BANK AND QUOTATION RECORD

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March 4, 1932

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REVIEW OF FEBRUARY—COMMERCIAL AND FINANCIAL EVENTS.

During February Congress and the Administration at Washington were engaged chiefly in devising and carrying out further relief measures for the trials and troubles of the business world, and the developments along that line were highly important. The Reconstruction Finance Corporation, the result of previous legislation for economic relief, and one of the most ambitious and far-reaching projects ever conceived, with potential capital funds at its command in amount of $2,000,000,000, was actively at work in the numerous ways contemplated by the framers of the Act, and the efforts of President Hoover and the Congressional leaders now turned towards plans for new banking legislation, more particularly for amendments to the Federal Reserve Act, with a view to liberalizing its provisions so as to make it available for rescue work on a large scale in the highly disturbed state of the financial and economic world to which the country found itself reduced.

THE PRESIDENT'S EFFORTS TO COMBAT HOARDING.

On Feb. 3 it was announced that a movement to combat the hoarding of money had been initiated by President Hoover and that to that end he had called "upon the heads of the leading civic organizations to meet with me on Saturday next [Feb. 6] for the creation of a national organization to further this campaign." "In the meantime," said the President, "I request that the heads of such civic organizations in each State and in each community organize without waiting for the national action." In his statement the President expressed his gratification that the Act creating the Reconstruction Finance Corporation "has already shown results in the dissipation of fear and the restoration of confidence," but he added that "there is now a patriotic opportunity for our citizens unitedly to join in this campaign against depression." "That service," he said, "is to secure the return of hoarded money back into the channels of industry. "The President pleaded for the cessation of the hoarding of currency as a patriotic move towards loosening credit and restoring economic stability. Hoarded funds were estimated by him at $1,300,000,000, every dollar of which, he argued, meant the destruction of from $5 to $10 of credit. Everyone admitted, of course, that hoarding prevailed, for there were many evidences of it, but the question was whether it prevailed to the extent estimated by the President. Many careful students were inclined to doubt that it was playing any such part in affairs as the President indicated, and, in fact, that this hoarding, or a lack of credit, lay at all at the root of the country's troubles. In the estimation of such people the cause or causes lay far deeper. The President made a very forcible appeal, however, saying "credit is the blood stream of our economic life. Restriction or destruction of credit cripples the revival and expansion of agriculture, industry, commerce and employment." He contended furthermore that "everyone hoarding currency injures not only his own prospects and those of his family, but is acting contrary to the common good." It is to their own interest that they should return it to circulation, as well as a patriotic service to the country as a whole." He also insisted that "A prime need to-day is the extension and liberalization of credit facilities to farmers and small business men," adding: "During the Great War our people gave their undivided energies to the national purpose. To-day we are engaged in a war against depression. If our people will give now the same service and the same confidence to our Government and our institutions, the same unity and solidarity of courageous action which they gave during the Great War we can overcome this situation." The President made no mention of the fact that even though hoarding may have been practiced, it had been fully made good by means of the easy money policy of the Federal Reserve System. At the time of the President's statement the Federal Reserve banks reported $2,664,003,000 of Federal Reserve notes actually in circulation against only $1,476,742,000 12 months before in the corresponding week of 1931. Not only that, but more credit could be obtained at the Federal Reserve banks at the low rediscount rate of 3½%, that having then been the rate at the time at every one of the 12 Reserve institutions, while later in the month the New York Federal Reserve Bank reduced its rate still lower, or to 3%. In the following we give the full text of the President's statement of Feb. 3.

The Reconstruction Finance Corporation, under the leadership of General Dawes, Chairman Meyer and its directors, is now initiating a definite campaign for reconstruction and recovery. I am grateful that the very act of creating the Corporation has already shown results in the dissipation of fear and the restoration of public confidence, as indicated by the fact that recently we have had on balance no increasing in hoarding of currency in the country.

There is now a patriotic opportunity for our citizens unitedly to join in this campaign against depression. Given such patriotic co-operation we can secure a definite upward movement and increase in employment. That service is to secure the return of hoarded money back into the channels of industry.

During the past year and with an accelerated rate during the last few months a total of over $1,300,000,000 of money has been hoarded. That sum is still outstanding.

I am convinced that citizens hoarding currency or money do not realize its serious effect on our country. It diminishes the credit facilities by many billions. Every dollar hoarded means a destruction of from five to 10 dollars of credit. Credit is the blood stream of our economic life. Restriction or destruction of credit cripples the revival and expansion of agriculture, industry, commerce and employment.

Every dollar returned from hoarding to circulation means putting men to work. It means help to agriculture and to business.

Every one hoarding currency injures not only his own prospects and those of his family but is acting contrary to the common good. It is to their own interest that they should return it to circulation, as well as a patriotic service to the country as a whole.

A prime need to-day is the extension and liberalization of credit facilities to farmers and small businessmen. The credit institutions are greatly crippled in furnishing these needed credits, unless the hoarded money is returned. Therefore, I urge all those persons to put their dollars to work, either by conservative investment or by deposit in sound institutions, in order that it may thus return into the channels of economic life.

During the Great War our people gave their undivided energies to the national purpose. To-day we are engaged in a war against depression. If our people will give now the same service and the same confidence to our Government and our institutions, the same unity and solidarity of courageous action which they gave during the Great War, we can overcome this situation.

I therefore request our citizens to enlist with us in the fight we are making on their behalf. I call upon our civic associations to organize in every State and town to make clear the problem and to effect our purpose. That it can be done successfully and that our citizens will respond to this patriotic service and that hoarded money will be returned when they understand its effect upon their own town life had been demonstrated by such movement in several communities already.

In order that we may have definite organizations for this service I am to-day calling upon the heads of the leading civic organizations to meet with me on Saturday next for the creation of a national organization to further this campaign.

In the meantime, I request that the heads of such civic organizations in each State and in each community organize without waiting for the national action. I have so far invited the heads of the Chambers of Commerce, the labor and agricultural associations, the church and school organizations, the men's and women's service clubs, the veterans' and patriotic organizations and the trade associations.

In accordance with the foregoing call the heads of leading civic organizations met with President Hoover on Feb. 6 to confer on measures to combat the hoarding of money; representatives of some 42 business, industrial and civic bodies, with members totaling 20,000,000, were present. On Feb. 5 it was announced orally by the President that Colonel Frank Knox, publisher of the Chicago "Daily News," had consented to head the proposed organization to conduct a campaign to put hoarded money back into the channels of industry. Regarding the President's announcement of Feb. 5 the "United States Daily" said:

The President appreciates the support given by the press in his anti-hoarding campaign announcements. It is an educational problem. It is one that lies very largely with the press and it is also one that is difficult to get over to the man in the street as to the relationship to his own daily necessities and his own good. Anything, therefore, the press may do to get the matter down to the A B C of economics would be extremely helpful.

The problem is not a bankers' relief proposition. It is to get the public to invest in Government and municipal bonds or any other conservative investment to get money back into circulation. It is not possible to print more currency simply because it is known that currency is being hoarded. This is contrary to the Government's financial policy.

It is necessary for the Federal Reserve banks to hold a definite percentage of gold in reserve and due to the deflation it has been necessary to increase the gold and in this way it has been taken out of the credit stream.

If the money now being hoarded, estimated at about $1,300,000,000, can be brought back into circulation, it will release a considerable amount of the gold now tied up. The total credit volume has been deflated by $10,000,000,000 during the past four to six months. That deflation has been brought about by taking credit from small business and industry resulting in increased depression and unemployment. The exact reverse of that would occur if the money can be brought back into circulation.

Regarding the conference an official summary issued Feb. 6 at the White House said:

The President, General Dawes and Under Secretary Mills reviewed the situation. The meeting was directed to a general discussion of the means and measures of organization to meet the problems of hoarding.

It was agreed that hoarding had accumulated to the extent of $1,250,000,000 or $1,500,000,000; that its results were to immobilize a large portion of the national gold supply and cause drastic deflation and credit contraction, and seriously to affect commodity prices.

It was pointed out by many of the leaders of the national associations that a dollar hoarded not only ceases to perform its function as currency, but destroys $5 to $10 potential credit.

A dollar in the hands of a hoarder is just a dollar, but a hoarded dollar in the hands of a bank or wisely invested will furnish basis for $10 of credit. As some of the representatives expressed it, that currency is a high-powered dollar. Hoarded currency means that high-powered dollars are idle and that in turn means idle business, idle men and depreciated prices.

It was agreed that a large portion of the hoarding was due to misunderstanding of the national effects of such acts, that it arose out of unnecessary fears and apprehension and that nothing could contribute more to the resumption of employment, to the stability of agriculture and other commodity prices than to restore this money to work and turn the tide of depression on the way to prosperity.

It was unanimously agreed that all the national associations represented and others to be invited would place the full strength and force of their memberships behind a patriotic campaign to be conducted under the leadership of Colonel Frank Knox to put these hoarded dollars to work; that the organization should be set up State by State, in which work all organizations would participate with a view to setting up ultimately a definite working organism in each community.

The whole conference expressed its resolution that the time had now arrived for the people themselves to enter into the fight against depression and give full support to the measures taken by Government, so as to make them completely effective.

The conference expressed its great appreciation of the leadership taken by the Federal Government in the creation of the Reconstruction Finance Corporation and other measures, and agreed that the time had arrived to rally the people themselves not only against hoarding, but for the general expansion of employment and to turn the economic tide.

The leaders gave assurance that the whole 20,000,000 members of the organizations represented at the meeting would take it as their special mission to organize and carry forward this campaign of appeal to reason and patriotism and to action.

The conference was held in the Cabinet Room of the executive wing of the White House and was attended by Charles G. Dawes, President, and other members of the Reconstruction Finance Corporation; Ogden L. Mills, newly appointed Secretary of the Treasury; Secretary Lamont; Julius Klein, Assistant Secretary of Commerce, and the representatives of 42 organizations, with branches in practically every community in the country.

PROPOSED ISSUANCE OF BABY BONDS TO ATTRACT HOARDED MONEY.

It developed soon after the meeting of Feb. 6, mentioned above, that plans were under consideration by the President and his advisers for issuance of United States obligations of low denominations, termed "baby bonds," to attract the funds of persons of small means who might be engaged in hiding their meagre savings. Colonel Frank Knox, who had been designated by President Hoover to conduct the campaign to combat money hoarding, said on Feb. 8 that he was working on a definite plan to bring money out of hiding, but was not yet prepared to give the details. The "United States Daily" quoted him as saying:

"What we are suffering from in this country is a national headache induced by eye strain looking to Europe as the basis of our troubles. Ninety per cent. of our troubles are at home. We can't correct conditions in Europe; we can here. Ninety per cent. of our prosperity is based upon domestic business; less than 10% of our business is abroad.

"We are now operating on about a 60% prosperity basis. If we can once restore confidence and be on a basis of full domestic productivity and consumption, we would be 90% recovered and leading the world."

Speed a Prime Factor.

"This must be a quick campaign," he said. "It is to be done against the clock."

From the same account we also take the following:

Colonel Frank Knox . . . stated orally at the White House, Feb. 8, after a conference with the President, that the problem of promoting economic recovery will be attacked on a community basis.

Colonel Knox said that a purely voluntary organization on a national scale would be set up to stimulate community action with a view to bringing money out of hiding, strengthening local banks and causing a resumption of normal buying.

Called Difficult Problem.

"I have just had a talk with the President on some of the details of the problem," Colonel Knox said. "It is a difficult problem, but we are going to try to solve it."

He explained that all the organizations, representing some 24,000,000 people, which had their leaders at the President's conference on Feb. 6, would be asked to furnish officers who would be the heads of a separate advisory committee. Then subsidiary organizations would be set up and an aggressive leader, who has the confidence of the local population, would be chose to head each such group.

"But essentially the campaign is to be on a community basis," he said. "It must be carried on in each individual community. There are two angles to the task. The one most under discussion is to end the hoarding of money.

"But the more important task is to bring home to the various communities that the problem is really theirs; that if the banks in their town do not have the confidence of the public and the public continues to make the withdrawals from banks and the banks withdraw their loans, strangulation is produced and their chief sufferer is the community itself."

Example Is Cited.

Colonel Knox said the campaign might take its inspiration from the small town of Aurora, Ill., which recently was in a critical situation because the inhabitants were nervous and were withdrawing their money from the town's three or four banks.

The Mayor declared a moratorium for five days, Colonel Knox said, closing up the banks and businesses. In the interval, confidence was restored through mass meetings, a house-to-house canvass to eliminate hoarding and through official examinations of the banks by bank examiners. On the first day when the banks were reopened, Colonel Knox said, bank deposits increased $1,000,000.

"That is the way the problem has got to be solved," said the Colonel. "No one can solve it from Washington. The actual work must be done in the individual communities associating themselves with their local banking facilities and restoring confidence in them."

Colonel Knox said it would not be a superficial campaign but would "get down to brass tacks." "It must convince the people that the banks are vital to their own interests and that without banks all the people would starve within 10 days. The bank is a part of the machinery of life just as much as the waterworks, the electric lights or any other personal service," he said.

It was definitely announced on Feb. 18 that the issuance of short-term bonds of low denomination to attract money now hoarded was planned by the Federal Government. Announcement of the decision was made by Colonel Frank Knox, Chairman of President Hoover's anti-hoarding campaign, following a conference with the President on Feb. 18. Colonel Knox's announcement was confirmed at the Treasury Department, where he went after his conference with the President to discuss the issuance of the bonds with Secretary of the Treasury Ogden L. Mills and Under Secretary Arthur A. Ballantine. From the "United States Daily" of Feb. 19 we quote the following:

Money to Be Left in Banks.

Money which the Government secures by the sale of the bonds will not be used in the routine financing or in reducing the deficit, which reached $1,600,000,000 on Feb. 16, but will be left in banks to insure the soundness of these institutions, Mr. Ballantine explained orally after the conference. The Government does not need the proceeds of these bonds to carry on its financing, he declared.

President Hoover conferred, Feb. 18, at the White House, relative to his campaign to end hoarding and to restore confidence, with Secretary Mills, George Whitney, banker, of New York City, and Major-General James G. Harbord, Chairman of the Board of the Radio Corporation of America.

The White House declined to comment orally regarding the conference, except to state that the discussion had to do with the hoarding question.

On Feb. 19 Secretary Mills announced that in connection with the campaign initiated by the President to put idle money to work, the Treasury Department would offer on or about March 7 a special Treasury certificate. The certificate would probably have a maturity of a year and would be redeemable upon 60 days' notice by the holder. The interest rate would be announced at the time of the formal offering, but in all probability would be in line with the current yield in 60-day Government obligations, and not less than 1½%. The certificates would be issued only in coupon form and in denominations of $50, $100 and $500. The offering of these special certificates, it was stated, would be entirely independent of the Treasury's March financing program. On Feb. 24 Governor George L. Harrison of the Federal Reserve Bank of New York gave out the following text of a circular letter which the Secretary of the Treasury requested be mailed to each banking institution in the district:

The Treasury Department, on or about March 7, at the time of announcing its March financing program, in connection with the campaign initiated by the President to put idle money to work, and in order to meet a demand for a Government obligation with short maturity in small denominations, will offer a special United States Treasury certificate.

The new certificates will probably have a maturity of one year, and will be redeemable upon 60 days' notice by the holder. The interest rate will be announced at the time of the formal offering, but in all probability will be in line with the current yield on 60-day Government obligations, and not less than 1½%. The certificates will be issued only in coupon form, in denominations of $50, $100 and $500.

During the week beginning Monday, March 7, the Citizens' Reconstruction Organization will conduct, in practically every community of the country, an educational campaign against the hoarding of currency, with a view to acquainting the public with the harmful results of this practice. It is understood that these local committees will urge that hoarded funds be either deposited in the banks or invested in the special Treasury certificates.

While banks will be able to obtain the new certificates upon a cash subscription, it is believed that in the majority of cases they will prefer to obtain the certificates through the so-called "War Loan Deposit" account with the Federal Reserve Bank. Under the well-established War Loan deposit system, banks may subscribe for Government obligations and pay for them by means of a deposit to the credit of the Federal Reserve Bank as fiscal agent of the United States. Inasmuch as payment by this method is in the form of credit, should funds for the purchase of certificates be withdrawn by depositors of the subscribing bank, they will automatically be replaced by a Government deposit, which will remain with the bank until called for by the Treasury. Should the certificates be purchased with currency held outside of banks, the banks receiving the subscriptions will gain the cash deposited by the subscriber, while they may pay for the certificates delivered to the subscriber by means of a deposit credit for the account of the Government.

Those banks which are not at present designated to act as War Loan depositaries, and which may desire to obtain a depositary designation for the purpose of obtaining the new certificates on credit, should take steps immediately to qualify.

NEW BANKING LEGISLATION—THE GLASS-STEAGALL ACT AMENDING THE FEDERAL RESERVE LAW.

The most distinctive event of the month, however, in the program of remedial measures was the enactment of legislation, pushed through both houses of Congress with great speed and energy, for amending the Federal Reserve Law in some very radical respects. At the instance of the President the heads of the Banking and Currency Committees of the two houses of Congress—Carter Glass and Senator F. C. Walcott on the part of the Senate, and Henry B. Steagall and James F. Strong on the part of the House of Representatives—were brought together and the differences between the representatives of the two houses ironed out and agreement reached on amendments to suit what were deemed emergency requirements in the prevailing period of stress and trial. Carter Glass had a bill pending for complete revision of the Reserve Act, based upon the experience gained in the conduct and operation of the Reserve banks during the period of stock market debauchery, which ended so disastrously in the autumn of 1929 and resulted in the trade revulsion under which the country has been laboring ever since. This, however, was deemed too controversial and too inclusive to admit of quick legislation, and, accordingly, the President arranged for amendments which he deemed imperative in the existing situation. This scheme of proposed currency legislation went far beyond what the great mass of the community had deemed possible, and when announced in the daily papers on Thursday morning, Feb. 11, came as a complete surprise. In the stock market the effect was electrical, and as a result one of the most noteworthy and striking advances in prices was inaugurated and continued for nearly two weeks, during which the market displayed great buoyancy in place of the sagging tendency which had marked its course in the early days of the month. This was because the different amendments agreed upon were so plainly and unmistakably inflationary in their nature. Washington dispatches stated that the way had been cleared for the new bill when on Feb. 10 President Hoover called Senator Glass to the White House for a breakfast conference, with Senators Watson and Robinson, the two party floor leaders, and Senators Bulkley, Walcott and Townsend of the Senate Banking and Currency Subcommittee, which had drawn up the Glass bill introduced in the Senate for the general revision of the Reserve Act. In addition, Governor Eugene Meyer, of the Federal Reserve Board, Charles G. Dawes, President of the Reconstruction Finance Corporation, and Ogden L. Mills, whose nomination as Secretary of the Treasury was confirmed by the Senate on that day, were present. The conference lasted for an hour, it was stated, and was followed by another which the President held with House leaders, including Speaker Garner, Representative Snell, the Republican floor leader; Chairman Steagall of the House Banking and Currency Committee, and Representatives Strong of Kansas, Luce of Massachusetts, and Beedy of Maine, all members of the House Banking and Currency Committee.

What was done, as the result of these various conferences in paving the way for new legislation intended to broaden the base of Federal Reserve rediscount privileges and designed to provide a very considerable amount of so-called "free gold" by authorizing the substitution of United States Government obligations as part collateral security for Federal Reserve notes, and also the plan for vitalizing the ineligible assets of embarrassed banking institutions, was blazoned in spectacular headlines in the papers on Feb. 11, thus laying the basis for the reversal of the course of the stock market and causing traders on the Stock Exchange with short commitments to cover their outstanding short contracts with great alacrity. These papers carried double column announcements reading after this fashion: "Action to Free Billions in Bank Credit Agreed on by Hoover and Leaders—Plan Reserve Act Change—Rediscount Authority to Be Greatly Widened Under Program—Carter Glass Among Supporters—Emergency Measures Include Use of 'Free Gold' As Reserve Note Collateral—Senate Accord Expected—Senator Walcott Holds $2,500,000,000 Increase in the Currency Would Be Possible." In elaboration of the significance of these headlines, so sensationally expressed, the Washington correspondent of the New York "Times" went on to say that development of a powerful financial machine based on revolutionary changes in the Federal Reserve System and designed to stimulate credit through a possible increase of $2,500,000,000 in the currency was decided upon at a non-partisan conference of Democratic and Republican leaders called at the White House on that day (Feb. 10) by President Hoover. Bills would be introduced in Congress on Feb. 11 (which was done) drastically to liberalize the rediscount authority of the Reserve banks so as to make eligible billions of dollars in paper not eligible under present regulations, and for the effective use in the creation of credit of hundreds of millions of dollars of "free gold" of the Reserve System. The bills would be introduced by Senator Glass, Democrat, of Virginia, and Chairman Steagall, Democratic Chairman of the House Banking and Currency Committee.

It was also stated that an Administration leader had said that the results of the conference at the White House had shown a constructive co-operation of leaders in Congress with the Government in its effort to meet the emergency situation. He expressed the belief that it would smooth the way out of the crisis. A joint statement setting out the purposes of the measure from Senator Glass and Representative Steagall was also issued, reading as follows:

"A bill will be introduced in the Senate by Senator Glass and Representative Steagall in the House of Representatives which will improve the facilities of the Federal Reserve System for the benefit of commerce, industry and agriculture, and provide means for meeting the needs of member banks in exceptional circumstances.

"The bill will include three proposals, the first two of which will improve the facilities of access of the member banks to the Reserve banks, by providing for the advancement of funds by the Federal Reserve banks to member banks that have no further eligible or acceptable paper, upon the security of sound securities, not technically eligible for discount.

"Member banks may obtain these advances under proper safeguards, either upon the endorsement of other member banks, or in unusual cases, without such endorsement.

"This provision will prove valuable in cases where, by means of diminished business or other causes, the bank does not have an adequate supply of paper technically eligible for discount, though having other sound and adequate security.

"Moreover, many banks which have no immediate need for the use of these provisions would feel increased confidence in meeting their customers' needs freely by reason of the knowledge of the existence of these facilities.

"The third provision is for the purpose of giving greater effectiveness to the gold reserve of the Federal Reserve System by releasing for use large amounts of gold which might temporarily be tied up as collateral for Federal Reserve notes in excess of the 40% required by law.

"The Federal Reserve Act contemplated a 40% gold reserve against note issues. Owing to the present unusual circumstances the amount actually held is now far in excess of 40%.

"The proposed amendment would, when the Federal Reserve Board deems it desirable in the public interest, have the effect of making all of the assets acquired by the Reserve banks under the present provisions of law available for not to exceed one year as collateral for Federal Reserve notes in addition to the 40% gold reserve, thus making the excess gold serviceable.

"This provision will have the effect of giving greater flexibility to Federal Reserve operations. It will make the System's large supply of gold more useful as a basis of credit. It will at once increase the System's free gold by nearly $1,000,000,000.

"This proposed legislation is not intended to displace the bill now before the Banking and Currency Committee for permanent modifications of the banking law."

It remained for Senator Vandenberg, of Michigan, to disclose what in the view of at least some of the members was intended by the amendments. He was quoted as saying: "It will for the first time permit the maximum use of the national stock of gold as a basis for currency issue, because under it for the first time provision will exist for creation of Federal Reserve currency circulation to the maximum permitted by the gold in hand." As if this were not enough, Senator Vandenberg went on to say: "This bill means, in plain terms, more money. It will open the way to the recapture of the normal money supply, so that we will no longer be completely at the mercy of the hoarder. Its effect will be to bring the price of the dollar down and bring the commodity price index up. The moment commodity prices start upward, there will be a renewal of buying, more demand for commodities and less unemployment. . . . I am convinced that, with this bill passed into law, we will for the first time be in position to utilize the central reservoir of credit and currency, created for use in just such an emergency as this, but which has been scrupulously ignored in all of our reconstruction plans heretofore. *The Federal Reserve System up to this time has been the greatest of all our frozen assets.*" This statement characterizing the Federal Reserve System as a frozen asset—"the greatest of all our frozen assets"—was made notwithstanding that it had at the time $2,661,959,000 of Federal Reserve notes in actual circulation and $1,763,711,000 of Federal Reserve credit outstanding.

The rapidity with which this Glass-Steagall Bill was engineered through the House and the Senate was no less marked than the sudden and unexpected announcement on Feb. 10 that the new legislation had been agreed upon by President Hoover and Congressional leaders. On Feb. 12 the Banking and Currency Committee of both the Senate and the House voted favorable reports on the bill, and the Washington account (Feb. 12) of the New York "Times" in commenting on this said: "Introduced only yesterday, substantially in the form recommended by the Hoover Administration, the bill emerged from the committees to-day with a few amendments, offered primarily in an attempt to make the central banking system more useful to the smaller financial institutions of the country. Action by the Senate Banking Committee followed an hour's executive session. The favorable vote in the House Banking and Currency Committee was unanimous, with one member reserving the right to oppose the measure on the floor if he should see fit to do so. Leaders in both committees moved for speedy action on the floor."

On Feb. 13 Senate and House leaders sidetracked all other legislation to give right of way to the banking bill and measures on economic relief. With the suspension of the rules by the House on Feb. 15 and its adoption of the bill by the overwhelming vote of 350 to 15, the "Times" remarked that the measure had been acted upon under the most drastic procedure known to Congress, and passage came after a debate of only three hours. The Senate passed the bill late on Friday, Feb. 19, on motion of Senator Thomas, Democrat, of Oklahoma, and by a vote of 46 to 18 the Senate unexpectedly increased from one to two years the limit within which individual banks in "exceptional and exigent circumstances" might receive loans and within which Government securities might be used as part collateral for Federal Reserve note issues, though in the conference between the two houses the one-year provision was restored. A Banking and Currency Committee amendment raising to $2,000,000 the capital of "needy" banks which can obtain the benefit of individual loans was accepted without a record vote. The Senate bill as written would have refused these loans to banks with capital of more than $500,000. In the later stages this limit as to capital was raised to banks with a capital not in excess of $5,000,000. On Feb. 24 unanimous agreement was reached by the Senate and House conferees on the bill, and on Feb. 26 Congressional action on the bill was completed. The Senate approved the conference report within an hour after the House had given its formal approval to the report of the conferees. Senator Carter Glass, in discussing the agreement reached in conference, outlined the changes made in conference as follows:

"The measure as it will be reported by the conferees," he said, "retains almost intact the provision lifted from the so-called Glass bill authorizing the formation of groups of five or more banks which may receive advances from Federal Reserve Banks on such collateral security as these banks, with the approval of the Federal Reserve Board may permit, and in such amounts as the Federal Reserve authorities may, by regulation, determine.

"Such accommodations may be had only after the eligible assets of the banks under existing law have been exhausted. The time limit of one year inserted by the House in this provision is eliminated *and the provision made permanent*.

Five Board Votes Needed on Loans.

"A lesser number than five banks may form a group, provided the aggregate amount of their deposit liability constitutes at least 10% of the entire deposit liability of the member banks within their Federal Reserve District.

"The votes of five members of the Federal Reserve Board are required to sanction advances to applying banks, instead of six members as required by the Senate bill and a majority vote as required by the House bill.

"The limitation in the Senate bill of $2,000,000 of capital for individual banks which may apply for aid under Section 2 of the bill was increased to $5,000,000. The House bill contained no limitation whatsoever. This was a compromise of conflicting views.

"The second section of the bill had a two-fold purpose, one being in the interest of the country banks so detached from financial and commercial centres as to be unable to form groups of five or more, the other purpose being to exclude from the privileges of this provision the large banks in the money centres usually identified with considerable speculative transactions.

"These latter banks, it was held, should be required to get their accommodations, if needed, by forming groups of five or more. This section as agreed to by the conferees completely meets any requirement of the smaller banks and measurably excludes the large speculative institutions.

"Operation of the section, as agreed to by the conferees, is to terminate in one year from March 3 1932, as against the House provision, which would have extended the time to two years.

"The third provision of the bill, intended to release about $800,000,000 of gold held by the Federal Reserve banks in order to insure these banks against embarrassment from raids on their gold supply by foreign countries or otherwise, is not altered by the report of the conferees except as to the time limit.

"Operation of this section is for one year from March 3 1932, instead of for two years as provided by the amended Senate bill.

"The bill, if it should become a law, should have the effect of assuring the 7,600 member banks of the Federal Reserve System that they may proceed to use their great volume of eligible and acceptable assets by rediscounting at the Federal Reserve banks without fear of embarrassment, inasmuch as they will be at liberty, should they exhaust their eligible assets, to use other assets eligible under existing law.

"This should import a large measure of confidence throughout the banking community of the Nation and induce member banks of the Federal Reserve System to stimulate the commercial and industrial activities of the country by making loans of a suitable nature when and where required.

"Enactment of the law should mean a large measure of expansion based on the eligible assets of the member banks and such other degree of expansion as may seem desirable based on the ordinarily ineligible assets of the banks.

"Altogether it should mean freedom for business of all kinds without the dangers of unbridled inflation.

To Seek Permanent Slump Weapon.

"Meanwhile, the banking and currency committees of the two houses of Congress will proceed to give attention to permanent legislation designed to avert, as far as the facilities of the Federal Reserve System are concerned, a repetition of such a financial debacle, with its consequent depression, as the country is now suffering from."

The following is the text of the Glass-Steagall Banking Bill, as agreed on in conference and in the shape in which it became a law:

AN ACT

To improve the facilities of the Federal Reserve System for the service of commerce, industry and agriculture, to provide means for meeting the needs of member banks in exceptional circumstances, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, that the Federal Reserve Act, as amended, is further amended by inserting, between Sections 10 and 11 thereof, a new section reading as follows:

"Section 10 (A). Upon receiving the consent of not less than five members of the Federal Reserve Board, any Federal Reserve bank may make advances in such amount as the Board of Directors of such Federal Reserve bank may determine, to groups of five or more member banks within its district, a majority of them independently owned and controlled, upon their time or demand promissory notes: provided the bank or banks which receive the proceeds of such advances as herein provided have no adequate amounts of eligible and acceptable assets available to enable such bank or banks to obtain sufficient credit accommodations from the Federal Reserve bank through rediscounts or advances other than as provided in Section 10 (B). The liability of the individual banks in each group must be limited to such proportion of the total amount advanced to such group as the deposit liability of the respective banks bears to the aggregate deposit liability of all banks in such group, but such advances may be made to a lesser number of such member banks if the aggregate amount of their deposit liability constitutes at least 10% of the entire deposit liability of the member banks within such district. Such banks shall be authorized to distribute the proceeds of such loans to such of their number and in such amount as they may agree upon, but before so doing they shall require such recipient banks to deposit with a suitable trustee, representing the entire group, their individual notes made in favor of the group protected by such collateral security as may be agreed upon. Any Federal Reserve bank making such advance shall charge interest or discount thereon at a rate not less than 1% above its discount rate in effect at the time of making such advance. No such note upon which advances are made by a Federal Reserve bank under this section shall be eligible under Section 16 of this Act as collateral security for Federal Reserve notes.

"No obligations of any foreign government, individual, partnership, association, or corporation organized under the laws thereof shall be eligible as collateral security for advances under this section.

"Member banks are authorized to obligate themselves in accordance with the provisions of this section."

Section 2. The Federal Reserve Act, as amended, is further amended by adding, immediately after such new Section 10 (A), an additional new section reading as follows:

"Section 10 (B). Until March 3 1933, and in exceptional and exigent circumstances, and when any member bank, having a capital of not exceeding $5,000,000 had no further eligible and acceptable assets available to enable it to obtain adequate credit accommodations through rediscounting at the Federal Reserve bank or any other method provided by this Act other than that provided by Section 10 (A). Any Federal Reserve bank, subject in each case to affirmative action by not less than five members of the Federal Reserve Board, may make advances to such member bank on its time or demand promissory notes secured to the satisfaction of such Federal Reserve bank: Provided, that (1) Each such note shall bear interest at a rate not less than 1% per annum higher than the highest discount rate in effect at such Federal Reserve bank on the date of such note; (2) The Federal Reserve Board may by regulation limit and define the classes of assets which may be accepted as security for advances made under authority of this section; (3) No note accepted for any such advance shall be eligible as collateral security for Federal Reserve notes.

"No obligations of any foreign government, individual, partnership, association, or corporation organized under the laws thereof shall be eligible as collateral security for advances under this section."

Section 3. The second paragraph of Section 16 of the Federal Reserve Act, as amended, is amended to read as follows:

"Any Federal Reserve bank may make application to the local Federal Reserve agent for such amount of the Federal Reserve notes hereinbefore provided for as it may require. Such application shall be accompanied with a tender to the local Federal Reserve agent of collateral in amount equal to the sum of the Federal Reserve notes thus applied for and issued pursuant to such application. The collateral security thus offered shall be notes, drafts, bills of exchange or acceptances acquired under the provisions of Section 13 of this Act, or bills of exchange indorsed by a member bank of any Federal Reserve district and purchased under the provisions of Section 14 of this Act, or bankers' acceptances purchased under the provisions of said Section 14, or gold or gold certificates: Provided, however, That until March 3 1933, should the Federal Reserve Board deem it in the public interest, it may, upon the affirmative vote of not less than a majority of its members, authorize the Federal Reserve banks to offer, and the Federal Reserve agents to accept, as such collateral security, direct obligations of the United States. On March 3 1933, or sooner, should the Federal Reserve Board so decide, such authorization shall terminate and such obligations of the United States be retired as security for Federal Reserve notes. In no event shall such collateral security be less than the amount of Federal Reserve notes applied for. The Federal Reserve agent shall each day notify the Federal Reserve Board of all issues and withdrawals of Federal Reserve notes to and by the Federal Reserve bank to which he is accredited. The said Federal Reserve Board may at any time call upon a Federal Reserve bank for additional security to protect the Federal Reserve notes issued to it."

The main provisions of the amendments may be summed up by saying that it provides first of all for advances to groups of banks. This is absolutely without time limit and equally unlimited as to the kind of assets on which the Reserve banks may make loans or advances. It is presumably meant to be of application only in periods of extreme emergency but there is nothing in the amending act limiting its application to unusual periods of that kind. As Senator Glass has pointed out it is meant to be an enduring feature of the Reserve Act, and is not intended to terminate at the end of a single year as is the case with the remaining amendments. This provision has been characterized as akin to the issue of clearing house certificates, a measure of relief which was so widely in vogue before the establishment of the Federal Reserve banks. But these clearing house certificates of former days had as their distinctive characteristic the fact that they had behind them the strength, the solidity and the whole body of the clearing house organization. Everything hinged on the clearing house itself. By the new law the same privilege of collective action in obtaining funds from the Federal Reserve banks is extended to any group of five banks located anywhere and at any time, irrespective of and independent of the clearing house itself, where such an organization exists. And the assets may be of the group's own choosing, provided only that the group has no collateral which is eligible under the old law. Examination of the amending provision shows that while advances may be made "to groups of five or more member banks within its district, a majority of them independently owned and controlled upon their time or demand promissory notes, provided the bank or banks which receive the proceeds of such advances as herein provided have no adequate amounts of eligible and acceptable assets available to enable such bank or banks to obtain sufficient credit accommodation from the Federal Reserve bank through rediscounts or advances other than as provided in Section 10 (B)," there is a further clause saying that "such advances may be made to a lesser number of such member banks if the aggregate amount of their deposit liability constitutes at least 10% of the entire deposit liability of the member banks within such district." The question arises as to what the borrowing group has to do in order to get the advances referred to? They must obtain the "consent of not less than five members of the Federal Reserve Board." What else must they do? The answer is that they must "deposit with a suitable trustee, representing the entire group, their individual notes made in favor of the group, *protected by such collateral security as may be agreed upon*." In other words, all that the amendment requires as security is that the borrowing group of banks must provide "such collateral security as may be agreed upon." Apparently the security may embrace anything and everything that may at any time come into or be in the possession of a bank—railroad stocks, real estate mortgages, and what not. There are some other qualifying clauses, such as that "any Federal Reserve bank making such advance shall charge interest or discount thereon at a rate not less than 1% above its discount rate in effect at the time of making such advance," and that "no such note upon which advances are made by a Federal Reserve bank under this section shall be eligible under Section 16 of this Act as collateral security for Federal Reserve notes." Furthermore, "no obligations of any foreign government, individual, partnership, association, or corporation, organized under the laws thereof shall be eligible as collateral security for advances under this section." But aside from these minor qualifications and exceptions, all that the borrowing group need do to secure the advances is that they must be "protected by such collateral security as may be agreed upon." Apparently also such group borrowing may be indulged in anywhere, at any time, in fair weather conditions or stormy.

There is still another provision for new loans in the amending Act. This is contained in the second section of said amending Act. Senator Glass says with reference to this: "The second section of the bill had a twofold purpose, one being in the interest of the country banks so detached from financial and commercial centers as to be unable to form groups of five or more, the other purpose being to exclude from the privileges of this provision the large banks in the money centers usually identified with considerable speculative transactions." In this case also the permissible collateral as security for the advances is not defined. This provision is to be in force only for a year, that is, until March 3 1933, and is to be applicable "in exceptional and exigent circumstances, and when any member bank having a capital of not exceeding $5,000,000 has no further eligible and acceptable assets available to enable it to obtain adequate credit accommodations through rediscounting at the Federal Reserve bank or any other method provided by this Act other than that provided by Section 10 (A)." In this instance "any Federal Reserve bank, subject in each case to affirmative action by not less than five members of the Federal Reserve Board, may make advances to such member bank on its time or demand promissory notes secured to the satisfaction of such Federal Reserve bank." There are in this instance the same qualifying conditions as in the case of loaning to the group banks, namely, that the borrowing institutions must pay interest on such advances "at a rate not less than 1% per annum higher than the highest discount rate in effect at such Federal Reserve bank on the date" of the obtaining of the advance; also that the notes given by the borrowing institution shall not be eligible as collateral security for Federal Reserve notes. As to the security to be given by the borrowing bank, the provision simply is that "the Federal Reserve Board may by regulation limit and define the classes of assets which may be accepted as security for advances made under authority of this section." The provision as to group banking is, as already stated, a permanent one, while the provision as to advances to individual needy banks is limited to a year, or until March 3 1933. As a matter of fact, the individual needy banks would seem to have been adequately provided for by the Reconstruction Finance Corporation. The net result of the whole legislation would seem to be that the Reserve banks will be carrying a larger or smaller quantity of assets which cannot be readily disposed of where now no non-liquid assets of this kind are permissible.

As to the third particular in which the Reserve Act has been amended, this grants permission to back up Federal Reserve note issues in part with United States Government obligations where insufficient commercial paper is available for the purpose. It is clearly an important departure, and it does mean inflation to the extent that the privilege is availed of, whatever may be said to the contrary. Stress is laid on the advantages to be derived from the extra amount of so-called "free gold" that the Reserve banks will have at their disposal as a result of the change in the law. The amendment, however, does not add a single dollar to the amount of gold in the vaults of the Reserve institutions. It simply releases a certain amount of gold which previously served as additional gold backing for the Reserve notes, beyond the 40% legal gold reserve required to be held as a minimum. Under the change United States obligations may be substituted for the gold held in excess of 40%.

President Hoover signed the measure on Saturday, Feb. 27, and then issued a statement explaining its aim, calling it a financial bulwark certain to help business and paying a tribute to the "patriotic non-partisanship" exhibited by the leaders and members of both Senate and House of both parties in speeding the measure to enactment. The text of the President's statement was as follows:

"In signing this bill, which comprises an essential part of the reconstruction program, I desire to express my appreciation to the leaders and members of both Senate and House of both parties, who have co-operated in its enactment. The fine spirit of patriotic non-partisanship shown in carrying out the emergency program is, I know, appreciated by the whole country.

"The bill should accomplish two major purposes:

"First: In a sense this bill is a national defense measure. By freeing the vast amounts of gold in our Federal Reserve System (in excess of the gold reserve required by law) it so increases the already large available resources of the Federal Reserve banks as to enable them beyond question to meet any conceivable demand that might be made on them at home or from abroad.

"Second: It liberalizes existing provisions with regard to eligibility of collateral and thereby enables the Federal Reserve banks to furnish accommodations to many banks on sound assets heretofore unavailable for rediscount purposes.

"The gradual credit contraction during the last eight months, arising indirectly from causes originating in foreign countries and continued domestic deflation, but more directly from hoarding, has been unquestionably the major factor in depressing prices and delaying business recovery.

"This measure I am signing today, together with the additional capital provided for the Federal Land Bank and the creation of the Reconstruction Finance Corporation, will so strengthen our whole credit structure and open the channels of credit as now to permit our banks more adequately to serve the needs of agriculture, industry and commerce.

"I trust that our banks, with the assurances and facilities now provided, will reach out to aid business and industry in such fashion as to increase employment and aid agriculture.

"I am confident that the further non-partisan measures of reconstruction to assist the earlier payment of depositors in closed banks, to apply rigid economy in government expenditures, to balance the budget, to reform railway regulation, and so forth, will be dealt with by the Congress in the same spirit of co-operation that these questions have already received."

NO IMPROVEMENT IN TRADE BUT BETTER SENTIMENT.

A somewhat more cheerful sentiment seemed to prevail in business during February, based perhaps upon hopes of tangible results from the relief measures being engineered at Washington, but this was not reflected in any increase in the volume of trade and even the customary seasonable increase was lacking in most lines of trade. Car loadings told a story of still continuing shrinkage, recording a heavy falling off as compared with the corresponding period of 1931, even after the heavy falling off in 1931 as compared with 1930 and 1929. For the week ending Feb. 6 these loadings in 1932 comprised only 574,756 cars as compared with 719,053 cars in the corresponding week of 1931, 886,701 cars in 1930, and 955,981 cars in 1929. In the week ending Feb. 13 the figures were 562,465 cars as compared with 720,689 in 1931, 893,140 in 1930, and 957,498 in 1929, while for the week ending Feb. 20 the figures were 572,606 in 1932 in comparison with 713,156 in 1931, 827,560 in 1930, and 905,503 cars in 1929. In the steel trade there was a complete absence of any signs of improvement. The "Iron Age" at the beginning of the month reported the steel mills of the country as being engaged to 28% of capacity, but the next week reported a decrease to 27% of capacity, and then a reduction to 26%, with the rate for the week ending March 1 27%. In its issue of Feb. 27 the "Iron Age" noted that expectations of the steel industry that a belated seasonal rise of some proportions would occur were borne out by the announcements of leading producers of bars, plates and shapes of a $2 a ton advance in the prices of these products, effective on business for the second quarter of the year. This move, it stated, followed closely the efforts of the flat-rolled branch of the industry to stabilize prices of sheets and strip steel, with some grades now firmly quoted at higher levels. In the same issue, however, that publication reported that price adjustments in iron and steel were downward as well as upward. "A reduction of $4 a ton on copper bearing steel pipe," it stated, "followed a drop of like amount the previous week on wrought iron pipe with which it competes." That paper also stated that the leading producer of silvery iron and Bessemer ferrosilicon had announced lower prices ranging from $1 to $4.50 a ton on the commonly used grades. In its issue of March 3 the "Age" commented as follows on prevailing conditions:

Pig iron production in February gained almost 6% over that of January, figured on the daily rate, the first increase since April 1931. Last month's daily output was 33,251 gross tons, against 31,380 in January. The total for the month, which had two less working days than January, was 964,280 tons, compared with 972,784 tons. In February 1931 the total was 1,706,621 tons, or an average of 60,950 tons a day.

There was a net gain of four blast furnaces during the month, seven having gone in while three were blown out. On March 1, 65 furnaces were active against 61 on Feb. 1.

Steel ingot production probably made a smaller gain in February than pig iron. And the rate of ingot output failed to gain this week, operations being estimated at 26%, the same as for last week.

The "Age" made the composite price of finished steel, March 1, 2.037c. a pound, the same as a month earlier, and comparing with 2.142c. at the corresponding date in the previous year. The composite price for pig iron was given as $14.48 a gross ton as against $14.65 a month earlier and $15.71 at the close of February in the previous year. The composite price of steel scrap was put at $8.23 March 1 1932 as against $8.33 a month earlier, and $11.17 in 1931.

THE COURSE OF THE NON-FERROUS METALS.

The non-ferrous metals also remained depressed, and this is particularly true regarding copper, which kept declining to lower and still lower prices. On Feb. 2 the export price of refined copper went to what was called a new historic low as Copper Exporters, Inc., the world sales agency of producers, quoted 6⅞c. a pound c.i.f. Hamburg, Havre and London. This compared with a previous quotation of 7⅛c. maintained by leading sellers. Copper for domestic shipment was lowered on Feb. 1 from 7c. a pound to 6¾c., and on Feb. 3 the announcement came that copper was available from some custom smelters at 6½c. a pound delivered in factories at Connecticut. On Feb. 10 the statement came that burdened with an ever-growing surplus of copper, custom smelters had slashed prices for both the domestic and the foreign trade to new all-time low levels. The domestic price was reduced to 6c. a pound Connecticut Valley basis, and the export quotation to 6⅜c. c.i.f. European ports. A heavy demand for copper having resulted abroad from these slashes in price an increase in the quotation of Copper Exporters, Inc., from 6⅜c. a pound to 6⅝c. then occurred, while the domestic price rose a quarter of a cent to 6¼c. Later the export price dropped to 5⅞c., and the domestic price to 5¾c. Here in New York electrolytic copper was reduced on Feb. 2 from 7⅛c. to 6½c.; on Feb. 5 to 6¼c., and on Feb. 10 to 5¾c., then it came back to 6c. on Feb. 13, which price was maintained unchanged until Feb. 25, when the price was reduced again to 5.75c., and on Feb. 29 was further reduced to 5.50c. Lake copper at New York was reduced Feb. 5 from 6⅞c. to 6⅝c., and further reduced to 6⅜c. Feb. 12, then marked up on Feb. 16 to 6⅝c., but reduced again to 6½c. Feb. 23. Lead at New York remained unchanged at 3¾c. a pound until Feb. 26, when there was a reduction to 3½c. Tin fluctuated irregularly, as usual, with the price at New York Feb. 29 22.05c. against 21.70c. at the close of January; on Feb. 10 the price was as low as 21.45c.

PETROLEUM AND ITS PRODUCTS—MARTIAL LAW FOR LIMITING PRODUCTION AGAIN DECLARED ILLEGAL.

In petroleum, efforts to curtail the production of oil in Texas again were an absorbing feature during February. On Feb. 4 Governor Sterling of Texas reduced the allowable output of the East Texas area from 100 barrels daily for each well to 75 barrels, the order being effective from 7 a. m. Feb. 5. The Magnolia Petroleum Co. announced on Feb. 3 that its wells in the East Texas oil field would be limited to 75 barrels a well daily six days a week, and that purchases would be made on the same basis. However, the Magnolia Co. abandoned its Sunday shutdown program in the East Texas oil field on Feb. 21 and announced that it would produce 65 barrels per well seven days a week from its own leases and would purchase oil on the same basis. Proration by military order in the East Texas field was declared illegal by a Federal Court on Feb. 18. The decision was by three judges of the Federal Court, which made permanent a temporary injunction restraining the Texas Governor, Ross S. Sterling, Brigadier-General Jacob Wolters in charge of the National Guard troops in the field, and Adjutant-General W. W. Sterling from interfering with production of wells owned by the plaintiff, Eugene Constantin, J. E. Wrather and other independent operators. In its decision the Court declared civil authority under the United States Government was supreme over military power. "We cannot have a military force that is not and will not be subordinate to the civil authorities." The opinion also said: "The military cannot in any State or case take the initiative or assume to do anything independent of the civil authorities. Ours is a government of civil, not military, forces. The militia in active service, and in every emergency that arises in such service, is subordinate to the civil powers. The soldier and the citizen stand alike under the law. Both must obey its commands." However, the Railroad Commission stepped in at the request of the Governor and issued orders similar to those given by Governor Sterling. In issuing its per well order the Commission dwelt upon field conditions to substantiate the legal aspect of its action in the event of a Court attack, as a prevention of waste. It judicially decided that from the testimony of the hearings of Aug. 25 1931 and Feb. 12 1932 a physical waste of gas and oil would ensue if it did not make this ruling. Pending an appeal to the United States Supreme Court the State militia is being kept in the East Texas field to enforce the orders of the Railroad Commission. Price changes in the different parts of the country were less numerous than usual, and in the following we show the leading changes of the month both in the case of crude oil and in the refined products:

Crude Oil.

Feb. 25.—South Penn Oil Co. announces advance of 5c. per barrel in price of Pennsylvania grade crude in Eureka pipe lines. This does not mean change in delivered price, and accrues to producers only as result of 5c. reduction in pipeline charge for gathering oil.

Gasoline and Kerosene.

Feb. 8.—Standard Oil Co. of New Jersey announces ¼c. per gallon reduction in "Stanavo" aviation gasoline, tank car. New price is 11½c. per gallon.

Feb. 17.—Standard Oil Co. of New Jersey reduces retail price of gasoline ½c. per gallon throughout territory, with exception of Delaware. Tank-wagon price not affected. Reduction brought about by additional discount of ½c. to dealers in territory affected.

Feb. 25.—Standard Oil Co. of Ohio reduces all grades of gasoline 1c. per gallon, effective in three counties.

Feb. 26.—Standard Oil Co. of New York advances service station and tank wagon gasoline prices 1c. per gallon in Buffalo, Syracuse, Utica, Rochester and Binghamton.

THE TEXTILE MARKETS AND THE COURSE OF SILK AND RUBBER.

The textile markets remained quiet during February. In the cotton goods trade there was evidences of improved sentiment as a result of curtailment of output and better maintenance of price levels. Raw cotton advanced to above 7c. a pound, spot cotton on the New York Cotton Exchange touching 7.15c. on Feb. 25 and closing Feb. 29 at 7c. as against 6.70c. on Jan. 30. At 7c. a pound the quotation was at the highest figure since the previous October. Print cloth at Fall River remained unchanged throughout the month at 3c. a yard for 28-inch 64x64. The United States Census figures for the month of January, made public Feb. 13, showed that 435,337 bales of lint cotton and 50,241 bales of linters had been consumed in January 1932 as against 450,117 bales of lint and 50,688 bales of linters in January 1931. The reports of production, shipments and sales of carded cotton cloths for the month of January, made public Feb. 15 by the Association of Cotton Textile Merchants, was regarded as confirming optimistic predictions of the best start in many years. The figures covered a period of four weeks. The Association said that the improved market conditions distinguished the largest average weekly sales recorded in any month since September 1929. Sales for January 1932 amounted to 338,010,000 yards or 145.2% of production. Shipments reached 268,899,000 yards or 115.5% of production. A sharp reduction in stocks during the month, amounting to 12.5%, brought this total down to 254,056,000 yards or approximately 100,000,000 yards less than the figure reported as of the end of January 1931. Unfilled orders at the end of the month were 391,150,000 yards—an increase of 21.5% during the month. This was considered an exceptionally favorable showing, seeing that the winter weather during January was unusually mild and militated against the sale of seasonable goods. Two main factors worked in favor of the price of raw cotton. One was the continued large exports of the staple, especially to the Far East, and secondly the fact that planters continued to withhold their cotton from market because of dissatisfaction with the low level of prices prevailing. Visible stocks of cotton, however, continued to run far in excess of the totals of the previous year when they were by no means small. The wool market also was quiet and prices were well maintained. Price changes at the spring floor coverings opening by five rug companies in New York on Feb. 1 were confined to adjustments in line with those made by the majority of rug manufacturers in December. Attendance of buyers was at first disappointing, but in its Feb. 4 issue, the New York "Times" discussed the situation as follows:

Firm Price Tone Spurs Rug Buying.

Accepting the stability of carpet and rug prices as an established fact, buyers here for the current floor coverings opening are purchasing more liberally than at any time in the last two years, trade reports indicated yesterday. The return of confidence in prices was noticed particularly in the axminster and wilton divisions of the industry where buying was heavy in the low-end ranges. The new "highlighted" axminster patterns are selling freely in retail ranges of $30 to $50. Wiltons are active at prices up to $100.

Silk prices suffered further sharp declines the latter part of February (after some advance in the middle of the month) as a result of the disturbed conditions in the Far East growing out of the military conflict between Japan and China in the Shanghai area. Associated Press advices from Yokohama at the opening of the month stated that the Yokohama Raw Silk Exchange, principal source of the raw silk supply of the United States, had suspended operations in the afternoon owing to a drop of almost 20% in quotations during the morning session. From Tokio Feb. 3 Associated Press accounts said that the Yokohama Silk Exchange remained closed, but prices on the Kobe Silk Exchange had risen in reaction from the previous day's sharp decline. On Feb. 29 Japanese double extra 13-15 deniers were quoted at $1.67½@$1.70 against $1.87½@$1.90 Jan. 30; $1.85@$1.90 Dec. 31; $2.20@$2.25 on Nov. 30 and also on Oct. 31, and comparing with $2.25@$2.30 Sept. 30; $2.50@$2.55 on Aug. 31; $2.30@$2.40 on July 31; $2.35@$2.40 on June 30; $2.22½@$2.27½ May 29; $2.35@$2.40 April 30; $2.55@$2.65 March 31; $2.70@$2.75 Feb. 28 and $2.85@$2.95 Jan. 31 1931, and $4.70@$4.75 on Jan. 31 1930. In the 20-22 deniers, Japanese crack double extra were quoted at $1.70@$1.80 Feb. 29, against $1.95@$2.00 Jan. 30; $1.85@$1.90 Dec. 31; $2.30@$2.32½ Nov. 30; $2.10@$2.15 Oct. 31; $2.25@$2.35 Sept. 30; 2.45@$2.55 Aug. 31; $2.25@$2.30 July 31; $2.40@$2.50 June 30; $2.07½@$2.12½ May 29; $2.25@$2.30 April 30; $2.50@$2.60 March 31; $2.65@$2.70 Feb. 28; $2.85@$2.90 Jan. 31 1931, and $4.60@$4.65 on Jan. 31 1930.

Crude rubber prices suffered a further bad break and on Feb. 5 rubber futures fell below 4c. a pound for the first time on record in organized rubber trading when the February contract sold at 3.98c. on the Rubber Exchange of New York. Later in the month prices dropped still lower. Tire prices to large commercial dealers were also again marked down. A 10% cut in the prices of automobile tires to large commercial dealers was announced in Akron, Ohio on Feb. 22. At the same time it was stated there would be no change in the price of retail tires. Goodrich, Firestone, General and Goodyear joined in announcing the reduction, but denied originating it. In a letter on Feb. 23 to independent dealers in automobile tires F. A. Seiberling, President of the Seiberling Rubber Company, voiced his opposition to the action of tire manufacturers in selling to large oil companies at or below the prices quoted to independent retail dealers. He urged the dealers to resist this policy by protesting to the manufacturers. In the New York market ribbed smoked sheets for spot delivery were quoted Feb. 29 at 3⅝@3 11/16c. against 4 5/16@4 7/16 Jan. 30; 4 13/16c. bid and 4 15/16c. asked a pound Dec. 31; 4 5/16@4⅜c. on Nov. 30; 4 9/16@4⅝c. Oct. 31; 4½@4⅝c. Sept. 30; 5@5⅛c. Aug. 31; 5⅝@5¾c. July 31; 6 13/16@6 15/16c. June 30; 6½c. bid May 29; 5⅞@6c. April 30; 6⅞@7c. March 31; 7⅝@7¾c. Feb. 28; 7¾@8c. Jan. 31; 8⅜@8½c. Dec. 31 1930, and 15¾@15⅞c. Feb 28 1930.

COURSE OF GRAIN, COFFEE AND SUGAR PRICES.

Grain prices did not show any very wide fluctuations, but, on the whole, manifested a hardening tendency. The March option for wheat in Chicago closed Feb. 29 at 57⅛c. against an opening price of 56¾c. on Feb. 1. In the meantime however, the price touched a low of 53¾c. Feb. 10 and a high of 59½c. Feb. 19. The May option for wheat in Chicago after opening at 59⅛c. Feb. 1 closed Feb. 29 at 61⅛c., selling meanwhile as low as 56⅝c. Feb. 10 and as high as 63c. Feb. 19. At Winnipeg the May option closed Feb. 29 at 67c. in comparison with the opening price on Feb. 1 of 63⅜c., the low for the month having been reached Feb. 5 at 62⅝c. and the high at 69c. Feb. 25. Corn and oats moved distinctly lower. The March option for corn in Chicago, after advancing from 37¾c. to 39⅛c. on Feb. 1, closed Feb. 29 at 35¼c. May corn at Chicago, after moving up from 40⅜c. to 42c. Feb. 1, closed Feb. 29 at 39¼c. May oats in Chicago closed Feb. 29 at 24¾c. as against 26⅛c. on Feb. 1. Press advices from Paris Feb. 25 stated that France had raised the amount of foreign wheat permitted in domestic millers' grists for the fourth time since Feb. 1. The latest figure allows the use of 25% of foreign wheat and this apparently compares with only 3% at the opening of the month.

The raw sugar market became further demoralized and Cuban raw sugar not only dropped below 1c. a pound, but the latter part of the month sold down to 0.87c. prices previously unheard of; on Jan. 30 the quotation was 1.06c. The wholesale price of refined sugar in this market, however, remained unchanged at 4.15c., the quotation fixed on Jan. 13. Observers expressed the opinion that the differences between Cuba and Java, the two most important members of the Chadbourne Plan, were the underlying cause of the weakness in sugar. The inability of these two countries to come to an understanding over production quotas caused heavy selling. Coffee prices did not change greatly. No. 7 Rio for spot delivery was quoted at 7¼c. Feb. 29 against 7⅛c. Jan. 30; 7@7¼c. Dec. 31; 6½@6⅝c. Nov. 30; 5¾@6c. Oct. 31; 5½c. Sept. 30; 5½@5¾c. Aug. 31; 5⅞@6c. July 31; 6⅞@7c. June 30; 6⅝c. May 29; 6½@6¾c. April 30; 5½c. March 31; 5½@5⅝. Feb. 28; 6¾c. Jan. 31, and 7¼@7½c. Dec. 31 1930. No. 7 Santos was 8½c. bid Feb. 29 against 8⅝c. Jan. 30; 8@8¼c. Dec. 31; 7¼@7½c. Nov. 30; 7¼c. bid Oct 31; 6⅞@7c. Sept. 30; 6⅝@6⅞c. Aug. 31; 7½@7⅞c. July 31; 8½@9c. June 30; 8½@8¾c. May 29; and the same figures for April 30; 7¾@8c. March 31; 7¾@8c. Feb. 28; 8¾@9c. Jan. 31; 8¾@9¼c. Dec. 31 1930, and 11¼c. Oct. 31 1930.

IMPROVEMENT IN HOG PRICES.

According to a dispatch to the New York "Times" from Chicago on March 1, hogs sold on that day at the highest price since Jan. 7, the top being 5c. higher than the previous day, at $4.40 a hundredweight, while the average was up a like amount to $4.10. The market was quoted as steady to 10c. higher, with best grades in good demand. Other kinds sold slowly. "In the last seven weeks the top has been $4.35 on ten days and $4.20 on twelve days, while to-day's extreme showed 30c. above the recent low point. Most sales were at $3.85 to $4.20, with light lights quoted at $4 to $4.30; light weights, $4.10 to $4.40; medium weights, $4 to $4.40; heavy weights, $3.80 to $4.10, and packing sows, $3.40 to $3.65."

THE FOREIGN DEVELOPMENTS IN THE SHANGHAI CRISIS INTENSIFIED.

Foreign developments again included some that were profoundly disturbing. The Japanese invasion of the Chinese areas contiguous to the International Settlement at Shanghai continued in a ruthless manner. This move by Japan, which began Jan. 28 as an attempt to terminate by force the anti-Japanese boycott of the Chinese and other anti-Japanese incidents, caused an outbreak of what can only be described as a full-fledged war, although both the contestants refrained from warlike declarations in outward deference to obligations under the Kellogg-Briand Treaty and the League of Nation's Covenant. Japanese attention was called sharply to the conflict of declarations and actual procedure, both by the United States Government and the League Council, and at the close of February there were some indications that the diplomatic protests were exercising some restraining effect. Mediatory efforts by foreign countries brought about a series of conferences between Chinese and Japanese leaders which, however, were without definite results.

Apparently determined to drive Chinese forces to a considerable distance from the International Settlement at Shanghai, Japanese naval contingents began an attack on the Chapei area just outside the Settlement early Jan. 29. Far more resistance than they had counted upon was encountered by the Japanese, and airplanes and artillery were promptly called into use gainst the unfortified civilian area with its dense Chinese population. Additional naval contingents also were landed, and against these the diplomatic representatives of the United States, Britain, France and Italy protested vigorously at Tokio. The protests apparently included more than mere objection to the landing of troops in the International Area, London reports revealing that they took the form of verbal remonstrances against the precipitate action of the Japanese forces in Shanghai.

With sanguinary fighting in progress, both the Chinese and Japanese Governments took steps early in February to lay their respective cases before the bar of public judgment throughout the world. The Chinese Government announced Jan. 31 that a manifesto had been issued calling upon all members of the League of Nations and all signatories of the Kellogg-Briand pact and the Nine-Power Treaty "to take immediate effective action in fulfillment of their sacred obligations undertaken under such pacts and treaties." The Japanese Government took action the same day for international consultations, Foreign Minister Zoshizawa requesting the Ambassadors of the United States, Britain and France to use their influence to have Chinese troops at Shanghai withdrawn beyond a suggested neutral zone.

Joint proposals for the cessation of hostilities and the inauguration of negotiations for settlement of the dispute followed Feb. 2, the Governments of the United States, Britain, France and Italy joining in this endeavor. The proposals, as announced officially at Washington, contained five points, as follows:

1. Cessation of all acts of violence on both sides forthwith on the following terms:
2. No further mobilization or preparation whatever for further hostilities between the two nations.
3. Withdrawal of both Japanese and Chinese combatants from all points of mutual contact in the Shanghai area.
4. Protection of the International Settlement by the establishment of neutral zones to divide the combatants; these zones to be policed by neutrals; the arrangements to be set up by the consular authorities.
5. Upon acceptance of these conditions prompt advances to be made in negotiations to settle all outstanding controversies between the two nations in the spirit of the Pact of Paris and the resolution of the League of Nations of Dec. 9, without prior demand or reservation and with the aid of neutral observers or participants.

Although the Chinese Government announced prompt acceptance of these points, Japan made a reply which brought the efforts to a halt. It was indicated that Japan was ready to cease hostile acts on assurances that Chinese troops would immediately halt their activities, but freedom of action must be retained in the event of menacing and disturbing activities. The grave and difficult statement followed that "in view of the unreliability of the Chinese in the past and the gravity of the present situation, the Japanese Government finds it impossible to renounce mobilization or preparation for hostilities." The fifth point also proved unacceptable to Tokio, the reservation being made that discussion of questions between China and Japan with the aid of foreign observers and participants would be permissible only if the Manchurian issue was excepted. This reply was published Feb. 4, and the Tokio Government announced the same day that a full army division of troops would be sent to Shanghai to relieve the naval forces there.

In the two following weeks the battle at Shanghai developed on a steady scale, both sides sending in reinforcements as speedily as possible. Chinese troops apparently engaged, in so far as it proved possible, only in defensive operations, but the Japanese offensive was extended until it involved the whole of a front reaching from the International Settlement to the Woosung forts at the mouth of the Whangpoo River, a distance of 15 miles. At Shanghai itself the struggle revolved throughout around the native area of Chapei, which was completely ruined in the repeated aerial and land bombardments and the fires which the shells started. The area housed 200,000 people before the fighting began, but observers who entered it during lulls in the conflict described it as a city of the dead. Losses at Chapei alone were estimated at more than $100,000,000. The Japanese made remarkably little progress, and it was everywhere assumed that the Commander of the naval forces, Admiral Shiozawa, had erred gravely in his estimate of the military prospects. That this view was shared in Tokio was shown Feb. 7, when Admiral Nomura superseded Shiozawa in command. The Japanese Government appropriated 65,000,000 yen early in the month to defray the costs of the Shanghai expeditionary force.

Foreign Office officials in Tokio, disturbed by the sharply unfavorable reaction in other countries to the procedure at Shanghai, issued a long statement Feb. 6 in which it was reiterated that Japan had no wish to wage a war of aggression. An international "feeler" was sent out at the same time for a conference of world powers on China, Tokio reports indicating that Japan wished to propose at such a conference the demilitarization of the five ports of Shanghai, Canton, Hankow, Tientsin and Tsingtao. Among other points, the suggested proposals would include establishment of a neutral zone 20 miles deep around these ports, it was said. It was immediately made plain in Washington that any such plan would be promptly and vigorously rejected if it were ever made formally known to the United States Government.

While the fighting was developing, Japan took action in another direction, announcing a new Manchurian federation as a virtually independent State at Mukden, Feb. 17. This step was generally considered probable as an aftermath of the Japanese military occupation of Manchuria. The Chinese leaders were prompted by Japanese advisers in setting up this new Government, an Associated Press report from Mukden stated. A "declaration of independence" was issued, which indicated that relations would be severed with the Nationalist Government at Nanking, and an administrative committee organized to transact State business. The new State was to be known as Ankuo, which means "land of peace," and its national emblem to be the discarded five-barred flag of China, emblazoned with the Rising Sun of Japan. The form of government was to be Republican, and the projected Constitution was to be based on the principle of autonomy of the State, vesting of sovereignty in the people, equality of races, co-operation among racial elements, and maintenance of the Open Door policy. Formal announcement of the establishment of this independent State was made at Mukden after an elaborate banquet attended by 25 Chinese and 78 Japanese.

Despite all efforts by foreign governments to arrange settlement terms for the Sino-Japanese dispute at Shanghai, fighting on a vast and desperate scale began Feb. 20. This renewal of the conflict on a greater scale followed the arrival of 20,000 troops from Japan, and the reinforcement of the Chinese army by crack troops from General Chiang Kai-shek's divisions. It was estimated that Japan had about 25,000 men in line, supported by heavy artillery and extensive airplane squadrons. Chinese forces were estimated from 50,000 to 60,000. Statements were issued by the Japanese General, Kenkichi Uyeda, calculated to induce withdrawal by the Chinese to a distance of 20 kilometers from the International Settlement, but these were calmly disregarded by the Chinese General, Tsai Ting-kai, who declared his men would hold Chinese territory at all costs in the face of the invading armies.

A thunderous bombardment opened the battle. and after an extensive artillery barrage was laid down in typical World War fashion, Japanese troops swept forward in the endeavor to take the terrain that had defied their efforts in the three previous weeks. Once again, however, the Chinese put up a stubborn resistance, and to the suprise of all the world the Japanese were held in check. The fighting was fiercest at the village of Kiangwan, two miles north of the International Settlement, where the Japanese apparently hoped to pierce the Chinese lines and double back on the Settlement, forcing the withdrawal of Chinese troops. This movement proving entirely unsuccessful, a meeting of the Japanese Cabinet was held Feb. 21 and the decision reached to double the forces at Shanghai. Accordingly, 25,000 further Japanese troops were moved to Shanghai in the final days of the month in preparation for still greater efforts. Casualties were extremely heavy on both sides in these engagements, which continued throughout the closing days of last month and into March, but there was no official indication of the actual extent of the losses. The fighting continued to the end of the month, but with Japan now making rapid progress in driving the Chinese back.

There were, during the closing days of February, a number of highly important international repercussions to the Shanghai affair. Secretary of State Henry L. Stimson took the most important action, this consisting of a letter to Senator Borah, Chairman of the Foreign Relations Committee, in which the principle of the Open Door in China was again reiterated in no uncertain terms. The communication was sent in reply to a question by Senator Borah whether, in the opinion of the Secretary of State, the Nine-Power treaty has become inapplicable or ineffective, or in need of modification. After carefully reviewing the diplomatic background of the Nine-Power treaty and the Kellogg-Briand pact, Mr. Stimson declared in his letter, which was published Feb. 24, that the recent events in China and especially the hostilities in Manchuria and at Shanghai, "far from indicating the advisability of any modification of the treaties we have been discussing, have tended to bring home the vital importance of the faithful observance of the covenants therein to all the nations interested in the Far East." If the treaties had been observed, the present situation could not possibly have arisen, Mr. Stimson said, as the recent developments cannot under any circumstances be reconciled with the obligations of the covenants of the treaties.

Mr. Stimson commented succinctly on the inter-relations of the various treaties signed in late years. In the Washington naval treaty, he pointed out, the United States sacrificed its commanding position in battleship construction and agreed to abandon some fortifications at Guam and the Philippines. This action was predicated upon, among other things, the self-denying covenants contained in the Nine-Power treaty, which assured the nations of the world not only of equal opportunity for their Eastern trade, but also against the military aggrandizement of any other power at the expense of China, he added. The policy of self-denial against aggression by a stronger against a weaker power received a powerful reinforcement by the execution of the Pact of Paris, or Kellogg-Briand pact.

"We see no reason," Mr. Stimson said, "for abandoning the enlightened principles which are embodied in these treaties. We believe that this situation would have been avoided had these covenants been faithfully observed. And no evidence has come to us to indicate that a due compliance with them would have interfered with the adequate protection of the legitimate rights in China of the signatories of those treaties and their nations. On Jan. 7 last, upon the instruction of the President, this Government formally notified Japan and China that it would not recognize any situation, treaty or agreement entered into by those Governments in violation of the covenants of these treaties, which affected the rights of our Government or its citizens in China. If a similar decision should be reached and a similar position taken by the other governments of the world, a caveat will be placed upon such action which, we believe, will effectively bar the legality hereafter of any title or right sought to be obtained by pressure or treaty violation, and which, as has been shown by history in the past, will eventually lead to the restoration to China of rights and titles of which she may have been deprived."

Also of great importance was a decision by the Council of the League of Nations, taken Feb. 19, to call the Assembly into extraordinary session on March 3 for consideration of the Sino-Japanese conflict. Means were discussed at Geneva for inviting the United States to participate, but no action was taken along this line in February.

In strange contrast with the warlike developments at Shanghai was the formal opening of the World Conference on Limitation and Reduction of Armaments, which took place at Geneva, Feb. 2, in the presence of the delegations of 54 nations. No great hopes of astonishing achievements were held out by observers at Geneva, as the six years of preliminary conferences had made plain the two opposing schools of opinion on the problem which made distinct progress improbable. It was confidently predicted that the delegations would divide into two main groups, with France and her military allies supporting the thesis that security must precede disarmament, while Britain, the United States and other nations would contend that disarmament must be effected in order to achieve security. This division was realized in the subsequent meetings of the general conference, but some of the national programs proved highly interesting.

After the meeting was formally declared open by Arthur Henderson, who presided, organization of the gathering quickly followed. Five main committees were appointed to deal with the three categories of land, sea and air armaments, and with the political and budgetary aspects of disarmament. The first general statement was that of Andre Tardieu, head of the French delegation, placed before the conference Feb. 5. The views were essentially in accord with the oft-proclaimed French thesis of security before disarmament, but they were far more drastic than any previous declaration of the Paris Government. They provide for the raising of the authority of the League of Nations into a virtual super-state, with power over an international police force and certain stipulated arms and ships of member states. Sir John Simon placed practical proposals before the gathering, Feb. 8, in an address in behalf of the British Government in which he called for the fixing of maximum limits on armaments beyond which the nations would bind themselves not to go. The international agreement suggested would also exclude certain instruments and methods of warfare. Specifically, he proposed the limitation of effectives for military service, the abolition of the submarine and chemical warfare, and the reduction of weapons of offense. "Armaments are useless as instruments of world peace," Sir John said, and "a high level of armaments is no substitute for security." "The convention framed at the Preparatory Disarmament conferences would be acceptable to Britain as the basis for the current discussions," he said, "and the results of the Washington and London naval conferences also should be embodied in the general treaty formulated at Geneva." "We are ready to co-operate in whatever methods are found most practical for an agreed reduction in the size of ships and the maximum gun calibre, as well as in any practical application of the principle of prohibiting land guns above a certain calibre," the British statesman continued. He pleaded earnestly for practical results, as "failure now means nothing short of unmeasured and immeasurable calamity." In direct contrast to the French position, Sir John proclaimed that a high level of armaments is no substitute for security. "The security which we set before us as our ideal is security for all, and security for all fundamentally depends on armament reduction," he declared.

The French program was again urged upon the conference in a further speech by M. Tardieu, Feb. 8. "We are convinced," he said, "that disarmament without organization of peace would place an unfair premium upon sheer numbers and technical ability." With obvious reference to German aspirations for revision of the Versailles Treaty, M. Tardieu warned that the delegates did not meet to remake the map of the world. Public opinion is tired of so many conferences without result, and any engagement, however short, simple and limited, will be a substantial achievement, he declared. It was with this thought in mind that France submitted its scheme, he continued. The French aim, as outlined in the address, is to build on the basis of the League Covenant, rather than to seek a new basis. "Despite the reduction in armaments to which she has spontaneously consented, France is ready to undertake a contractual agreement to limit her armaments for a determined period," he said.

American proposals were laid before the Geneva gathering, Feb. 9, by Hugh S. Gibson, as Acting Chairman of our delegation. The United States entered the first world conference on the limitation and reduction of armaments with the determination to leave nothing undone to achieve substantial progress, Mr. Gibson stated. Pointing out that developments of the last 10 years have produced altered conditions of international relationships, Mr. Gibson declared that the American Government "is prepared to consider any form of military limitation and reduction which promises real progress toward the feeling of international security, protection against surprise, and restraint on the use of arms for purposes of aggression." Every nation must maintain adequate military forces for internal order, and provision must also be made for sufficent military strength to defend the national territory against aggression and invasion, he said. It follows, that the problem before the conference is to establish, by honest scrutiny and agreement, the margin that now exists beyond what is essential for maintenance of internal order and defense of territories, he added. Practically all the nations of the world have now pledged themselves not to wage aggressive war, Mr. Gibson pointed out, and "we believe this conference should and can devote itself to the abolition of weapons which are devoted primarily to aggressive war."

A list of nine main points was thereupon placed before the conference as representing the position of the United States. The list is not exclusive and contains merely some of the thoughts considered essential in carrying on the work of the conference, Mr. Gibson said. The points are:

"1. The American Government advocates consideration of the draft convention as containing the outlines for a convenient basis for discussion, while expressing its entire willingness to give full consideration to any supplementary proposals calculated to advance the end we all seek.

"2. We suggest the possibility of prolonging the existing naval agreements concluded at Washington and London, and we advocate completing the latter as soon as possible by the adherence of France and Italy.

"3. We advocate proportional reduction from the figures laid down in the Washington and London agreements on naval tonnage as soon as all parties to the Washington agreement have entered this framework.

"4. We advocate, as we long have done, the total abolition of submarines.

"5. We will join in formulating the most effective measures to protect civilian population against aerial bombing.

"6. We advocate the total abolition of lethal gases and bacteriological warfare.

"7. We advocate, as I already have stated, the computation of the number of armed forces on the basis of the effectives necessary for the maintenance of internal order plus some suitable contingent for defense. The former are obviously impossible of reduction; the latter is a question of relativity.

"8. We agree in advocating special restrictions for tanks and heavy mobile guns; in other words, for those arms of a peculiarly offensive character.

"9. We are prepared to consider a limitation of expenditure on material as a complementary method of direct limitation, feeling that it may prove useful to prevent a qualitative race, if and when quantitative limitation has been effected."

THE FEBRUARY FINANCING OF THE U. S. TREASURY.

The financing of the United States Treasury in February 1932 consisted entirely of the sale of Treasury bills for which tenders were asked on a discount basis. During the month a change in the executive head of the Treasury Department occurred. Andrew W. Mellon, who had served as Secretary of the Treasury under three successive Presidents, namely Harding, Coolidge and Hoover—in other words, since March 5 1921—having been tendered the post of Ambassador to Great Britain (which post was left vacant when Charles G. Dawes resigned to return to the United States and subsequently was persuaded by Mr. Hoover to act as President of the newly organized Reconstruction Finance Corporation) and having accepted the position, and Ogden L. Mills, who had for some years been acting as Under-Secretary of the Treasury, in that way relieving Mr. Mellon of some of the most onerous tasks connected with the administration of the Treasury Department, having been appointed in Mr. Mellon's place as head of the Department. Later in the month Arthur A. Ballantine, Assistant Secretary of the Treasury, was named by the President to replace Mr. Mills as Under-Secretary of the Treasury.

On Sunday night, Jan. 31, Secretary Mellon gave notice that he was inviting tenders for a new issue of Treasury bills to the amount of $75,000,000 "or thereabouts" to be sold on a discount basis to the highest bidders. They were 93-day bills and tenders were received up to 2 o'clock p. m. on Feb. 4. They were dated Feb. 8 1932 and to mature on May 11 1932. These bills were issued to replace bills of $75,173,000 maturing Feb. 8. The tenders aggregated $196,873,000, of which $76,399,000 were accepted. The average price realized by the Treasury Department on the tenders accepted was 99.314, or an average rate of 2.65% per annum on a discount basis. This compared with an average of 2.48% on the last sale of Treasury bills in January, when $50,937,000 of 93-day bills bearing date Jan. 25 were disposed of at an average price on a discount basis of 2.48% per annum.

On Sunday night, Feb. 7, announcement came of another offering of 93-day Treasury bills for amount of $75,000,000 "or thereabouts" to replace $75,410,000 of Treasury bills maturing Feb. 15. The bills were dated Feb. 15 1932 and to mature on May 18 1932. Tenders were received up to 2 p. m. Eastern standard time on Feb. 11, and the bids aggregated $211,872,000, of which $75,689,000 were accepted. The average price obtained was 99.287, being an average rate on a bank discount basis of 2.76% per annum. This was the final offering of bills under the administration of the Treasury Department by Secretary Mellon. On Feb. 16 Ogden L. Mills, the new Secretary of the Treasury, offered an issue of 91-day bills to amount of $60,000,000 "or thereabouts," tenders being received up to and including Feb. 19. This issue was to replace a like amount of Treasury bills maturing Feb. 24. These bills were dated Feb. 24, and to mature May 25. The applications aggregated $196,183,000 and the amount accepted was $62,851,000. The average price obtained was 99.315, or an average rate on a bank discount basis of about 2.71% per annum. On Feb. 24 Secretary Mills announced an offering of 91-day bills for amount of $100,000,000 "or thereabouts," tenders being received up to 2 p. m. Eastern standard time on Feb. 29. These bills were to replace a similar amount maturing March 2. These bills were dated March 2 and are to mature on June 1 1932. The amount applied for in this instance was $292,984,000 and the amount accepted was $101,412,000. The average price obtained was 99.369, which is the equivalent on a bank discount basis of about 2.50% per annum.

As the month progressed, it became known that it would be part of the Treasury program in arranging its March financing to put out an issue of so-called "baby bonds," that is bonds of small denominations, in furtherance of the Governments' anti-hoarding campaign, and on Feb. 24 Governor George L. Harrison of the Federal Reserve Bank of New York gave out the text of a circular letter which the Secretary of the Treasury requested be mailed to each banking institution in the New York Federal Reserve District. The circular said, as noted in the earlier part of this article, that the Treasury Department on or about March 7, at the time of announcing its March financing program, in connection with the President's campaign to put idle money to work, and in order to meet a demand for a Government obligation with short maturity in small denominations, would offer a special U. S. Treasury certificate. The new certificates, it was stated, would probably have a maturity of one year and would be redeemable upon 60 days' notice by the holder. The interest rate would be announced at the time of the formal offering, but in all probability would be in line with the current yield on 60-day Government obligations, and not less than 1½%. The certificates would be issued only in coupon form in denominations of $50, $100, and $500. Further particulars regarding this special issue of "baby bonds," so far as they were developed during February, will be found in the reference to the matter in the earlier part of this article.

NEW SECURITY ISSUES AND DIVIDENDS IN FEBRUARY.

During February new financing in the domestic market was confined to municipal and public utility offerings, and was again small in volume. The $25,000,000 issue of the Brooklyn Edison Co., 5% gen. mtge. gold bonds, series E, at 97 and int., yielding about 5¼% was the largest offering of the month. The Shawinigan Water & Power Co. offering of $6,000,000 5-yr. 6% secured notes at 97¾ and int., and yielding over 6½% was the second largest offering in the public utility group.

Below we give the month's financing, which consisted of the following offerings:

PUBLIC UTILITY FINANCING.

$25,000,000	**Brooklyn Edison Co.**—5% gen. mtge. gold bonds, series E, at 97 and int., yielding about 5¼% and due Jan. 1 1952. By the National City Co.
6,000,000	**Shawinigan Water & Power Co.**—5-yr. 6% secured notes at 97¾ and int., yielding over 6½% and due Feb. 1 1937. By Aldred & Co., Ltd.; Wood, Gundy & Co.,-Ltd.; the Royal Bank of Canada; Banque Canadienne Nationale, and Harris, Forbes & Co., Ltd.
1,770,000	**Ohio Associated Telephone Co.**—1st mtge. 6% series A gold bonds at 82 and int. to yield over 7.50% and due Jan. 1 1962. By Bonbright & Co.
1,500,000	**Central Illinois Public Service Co.**—6% 1st mtge. gold bonds, series I, at 88 and int., to yield over 7%. By Halsey, Stuart & Co.
500,000	**Associated Telephone Co., Ltd.**—1st mtge. 5% gold bonds, series A, at 86 and int., due March 1 1965. By Bonbright & Co., Inc.

MUNICIPAL FINANCING.

$5,000,000	**Newark, N. J.,** 6% bonds, comprising five issues, awarded at par and accrued interest to a syndicate headed by the Bankers Trust Co., of New York. Due serially from 1933 to 1972 incl. Reoffered at a price to yield 6% for the 1933-1935 maturities and 5.75% for the 1936 to 1972 maturities.
4,790,000	**Buffalo, N. Y.,** bonds, comprising four issues, of which $1,790,000 5s, due from 1933 to 1962 incl., were awarded to a syndicate headed by the First National Bank, of New York, at 100.606, a basis of about 4.93%. The remaining $3,000,000 consisted of 6% home relief bonds, due in 1935, which were awarded at 100.03, a basis of about 5.99%, to the Marine Trust Co. and the M. & T. Trust Co., both of Buffalo, jointly. The $1,790,000 5s were reoffered at a price to yield 5.50 to 4.70%, and the $3,000,000 6s to yield 5.50%.
2,334,000	**White Plains, N. Y.,** 6% bonds, of which $1,435,000 are school and $899,000 public improvement, at par to the Bowery Savings Bank, of New York. Due in two years, optional after one year.
2,122,000	**Maryland (State of)** 4¼% certificates of indebtedness, of which $1,997,000 mature from 1935 to 1947 incl., and $125,000 from 1935 to 1947. Awarded to a group headed by the Chase Harris Forbes Corp., of New York, at 96.27, a basis of about 4.74%. Reoffered to yield 4.75 to 4.50%.
2,082,000	**Syracuse, N. Y.,** bonds awarded as 6s to the Guaranty Co. of New York, the National City Co. and the Marine Trust Co. of Buffalo, jointly, at 100.01, or an int. cost basis of 5.99%. Included in the award were two issues of welfare bonds and one revenue bond issue, maturing from 1933 to 1937 incl. Reoffered to yield 5.50%.
2,000,000	**Boston, Mass.,** 4¾% traffic tunnel bonds, at par to a group headed by the First National Old Colony Corp., of Boston. Due on March 1 1982, optional in 1952. Reoffered to yield 4.60% to optional date, and 4.75% thereafter. The city also sold a $1,000,000 tax anticipation loan in February on a 5¾% int. rate basis. The loan matures Oct. 6 1932.

2,000,000 **San Francisco (City and County of), Calif.,** 4½% Hetch Hetchy water bonds reported sold at par to a group headed by the American Trust Co., of San Francisco. Due $50,000 annually from 1938 to 1977 incl.

1,500,000 **St. Louis County, Mo.,** 5% road bonds, due on March 1 from 1937 to 1952 incl., purchased by a syndicate headed by the Continental Illinois Co., of Chicago, at 98.16, a basis of about 5.19%. Reoffered at par.

1,000,000 **Delaware (State of)** 4% highway bonds purchased at par by the sinking fund commission. Due in 40 years, optional at 105 on any int. payment date after the first year.

Changes in dividend declarations in February were again numerous and again included many of an unfavorable nature. The following table, divided into two sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE CHANGES.

Ainsworth Mfg. Co.—Special div. of 50c. a share on the common stock. The last payment on this issue was 25c. a share on Dec. 1 1930.

California State-Western States Life Insurance Co.—Quar. div. on the capital stock increased from 65c. a share to 75c. a share.

Commonwealth Utilities Corp.—Resumes divs. on the class A and class B common stock by payment of 25c. a share.

First Security Corp. of Ogden (Utah).—The company on Jan. 1 last paid a reg. quar. div. of 25c. per share on the class A and class B stocks. It had previously been erroneously stated that the Jan. 1 dividend had been passed.

(M. H.) Fishman Co., Inc.—Initial div. of 20c. a share on the com. stock.

Gallagher Drug Co.—Quar. div. on the 7% cumul. pref. stock, par $100, resumed by payment of 1¾%.

Gillette Safety Razor Co.—Resumes div. on the no par common stock by the payment of 25c. a share.

Globe Underwriters Exchange, Inc.—Div. of 25c. a share on the capital stock as against 15c. a share paid previously.

Harrisburg (Pa.) Hotel Co.—Extra div. of 50c. a share on the common stock in addition to the reg. semi-ann. div. of $1.75 a share.

Importers & Exporters Insurance Co. of New York.—Resume divs. on the capital stock by payment of 50c. a share.

New York Transit Co.—Initial quar. div. of 10c. a share on the new $5 par capital stock.

Second Investors Corp.—Resumes div. on the $1.50 cumul. conv. pref. stock by payment of a quar. div. of 37½c. a share.

United States Shares Corp.—Extra div. of 20c. a share on the Bond Trust Shares, series B.

UNFAVORABLE CHANGES.

Addressograph-Multigraph Corp.—Quar. div. of 25c. a sh. on the com. stock omitted.

Aluminum Co. of America.—Quar. div. on the 6% cum. pref. stock reduced from $1.50 a sh. to 75c. a share.

Aluminum Goods Mfg. Co.—Quar. div. on the com. stock reduced from 30c. a sh. to 15c. a share.

Aluminum Industries, Inc.—Quar. div. on the no par capital stock decreased from 37½c. a sh. to 25c. a share.

American Aggregates Corp.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

American Arch Co.—Quar. div. on the no par capital stock reduced from 50c. a sh. to 25c. a share.

American Bank Note Co.—Quar. div. of 50c. a sh. on the com. stock omitted.

American Chain Co., Inc.—Quar. div. on the 7% cum. pref. stock omitted.

American Laundry Machinery Co.—Quar. div. on the capital stock reduced from 50c. a sh. to 30c. a share.

American Safety Razor Corp.—Quar. div. on the no par com. stock decreased from $1.25 a sh. to 75c. a share.

(The) Arnold Print Works, North Adams, Mass.—Quar. divs. of 1¾ on the 7% cum. partic. pref. stock and 1¾% and $1.75 a sh., respectively, on the 7% cum. pref. stock and on the 2d pref. stock, all omitted.

Atlantic Gulf & West Indies SS. Lines.—Quar. div. of 1¼% on the 5% non-cum. pref. stock omitted.

Atlantic Securities Corp.—Quar. div. of 75c. a sh. on the $3 cum. pref. stock omitted.

Atlas Powder Co.—Quar. div. on the no par com. stock decreased from $1 a sh. to 50c. a share.

Atlas Stores Corp.—Quar. div. on the no par com. stock cut from 25c. a sh. to 15c. a share.

Baldwin Rubber Co., Pontiac, Mich.—Quar. div. of 37½c. a share on the $1.50 cumul. "A" conv. pref. stock omitted.

Bangor & Aroostook RR.—Quar. div. on the com. stock reduced from 87c. a sh. to 50c. a share.

Bankers National Investing Corp.—Quar. divs. on the com. class A and B stock decreased from 50c. a sh. to 32c. a sh. and on the com. stock from 12½c. a sh. to 8c. a share.

Belden Mfg. Co.—Quar. div. on the capital stock of 25c. a sh. omitted.

(The) Bellefield Co., Pittsburgh, Pa.—Quar. div. of 50c. a sh. on the 7% cum. pref. stock omitted.

Bendix Aviation Corp.—Quar. div. on the no par common stock reduced from 25c. a sh. to 15c. a share.

Bobbs-Merrill Co.—Quar. div. on the com. stock reduced from 30c. a sh. to 15c. a share.

Booth (Cotton) Mills.—Quar. div. on the capital stock of $1 a sh. omitted.

Bradley Knitting Co., Delavan, Wis.—Quar. div. of 1¾% on the 7% cum. 1st pref. stock omitted.

Brill Corp.—Div. on the class A stock omitted. On March 16 1931 a div. of 34c. a sh. was paid on this issue.

Brown Fence & Wire Co.—Quar. div. on the $2.60 cum. class A stock of 30c. a sh. compared with a quar. div. of 60c. a sh. paid previously.

Budd Wheel Co.—Extra quar. div. of 75c. a sh. on the 7% cum. partic. pref. stock omitted.

Bulova Watch Co., Inc.—Quar. div. of 87½c. a sh. on the $3.50 cum. conv. pref. stock omitted.

Canadian International Investment Trust, Ltd.—Quar. div. of $1.25 a share on the 5% cumul. pref. stock omitted.

Canadian Power & Paper Investments, Ltd.—Quar. div. of 1¼% a sh. on the 5% cum. conv. pref. stock omitted.

Canfield Oil Co.—Quar. div. on the com. stock reduced from $1.75 a sh. to $1 a share.

Caterpillar Tractor Co.—Div. on the no par capital stock reduced from 50c. a sh. to 25c. a share.

Central Public Service Corp.—Quar. div. of 1¼% in stock on the no par class A stock omitted.

Central States Edison Corp.—Quar. div. of 75c. a sh. on the 7% cumul. pref. stock omitted.

Chemical Paper Mfg. Co.—Quar. div. of 1¾% on the 7% cum. 1st pref. stock omitted.

Clark Equipment Co.—Quar. div. of 25c. a sh. on the com. stock omitted.

Columbus Mortgage & Title Insurance Co., Newark, N. J.—Semi-ann. div. of 50c. a sh. on the capital stock omitted.

Commercial Credit Co.—Quar. div. on the no par com. stock reduced from 40c. a sh. to 25c. a share.

Commercial Solvents Corp.—Quar. div. on the com. stock reduced from 25c. a sh. to 15c. a share.

Consolidated Railroads of Cuba.—Quar. div. on the 6% cum. pref. stock reduced from 1½% a sh. to ½ of 1% a share.

Cookeville Co., Ltd.—Quar. div. of $1 a sh. on the 7% cum. pref. stock omitted.

Copley Square Trust, Boston, Mass.—Semi-ann. divs. of 2½% on the 5% cum. pref. stock and 1½% on the com. stock both omitted.

Corporation Securities Co. of Chicago.—Quar. div. of 1½% a sh. on the no par com. stock omitted.

Crane Co., Chicago.—Quar. div. of 15c. a share on the common stock omitted.

Crown Cork & Seal Co., Inc. (N. Y.).—Quar. div. on the no par common stock reduced from 60c. a share to 30c. a share.

David & Frere, Ltd.—Quar. div. of 25c. a share on the no par class A stock omitted.

Denver Tramway Corp.—Quar. div. of 25c. a share on the 5% cumul. pref. stock omitted.

Distillers Corp.-Seagrams, Ltd.—Quar. div. of 25c. a share on the common stock omitted.

Draper Corp.—Quar. div. of 50c. a share on the capital stock, as compared with a quar. div. of $1 a share paid previously.

Duff-Norton Mfg. Co.—Quar. div. on the common stock reduced from 35c. a share to 25c. a share.

Eastman Kodak Co.—Extra div. of 75c. a share on the common stock omitted.

Edison General Italian Electric Co.—Div. of 8% for 1931 as against 12% paid a year ago for 1930.

Electric Controller & Mfg. Co.—Quar. div. on the common stock of 75c. a share as compared with $1.25 paid previously.

Electric Storage Battery Co.—Quar. divs. of 75c. a share on both the common and preferred stocks. This compares with $1 a share paid on both issues on Jan. 2 1932.

Ely & Walker Dry Goods Co.—Quar. div. of 12½c. a share on the common stock omitted.

Employers' Group Associates.—Quar. div. on common stock decreased from 25c. a share to 20c. a share.

Engineers Public Service Co.—Quar. div. on the common stock reduced from 40c. a share to 35c. a share.

Federal Motor Truck Co.—Quar. div. of 5c. a share on the no par common stock omitted.

Fiat (Turin, Italy).—Annual div. due at this time omitted. In 1931 a div. of 9% was paid.

Fidelity Union Title & Mortgage Guaranty Co. (N. J.).—Quar. div. of 25c a share on the capital stock omitted..

(Marshall) Field & Co., Chicago, Ill.—Quar. div. of 62½c. a share on the no par common stock omitted.

Financial Institutions, Inc.—Div. of 12½c. a share on the common stock as against a div. of 25c. in cash and 2% in stock paid previously on this issue. In our issue of Feb. 5 1932 we incorrectly stated that the semi-ann. divs. on the common stock were omitted.

Ford Motor Co., Belgium.—Annual div. for the year 1931 omitted. A year ago a div. of 75 francs less tax was paid on this issue.

Formica Insulation Co.—Quar. div. on common stock reduced from 25c. a share to 12½c. a share.

Gamewell Co.—Quar. div. on the common stock reduced from 75c. a share to 25c. a share.

General Alliance Corp.—Div. payments on the capital stock suspended. Recently the stock was reduced to a 60c. annual basis.

General Asphalt Co.—Quar. div. on the common stock reduced from 50c. a share to 25c. a share.

General Empire Corp.—Quar. div. on the capital stock decreased from 25c. a share to 10c. a share.

General Gas & Electric Corp.—Quar. div. of 7½c. a share on the class B common stock omitted.

General Motors Corp.—Quar. div. on the common stock reduced from 75c. a share to 50c. a share.

General Railway Signal Co.—Quar. div. on the common stock decreased from $1.25 a share to 75c. a share.

Georgia RR. & Banking Co.—Quar. div. on the capital stock reduced from 2¾% a share to 2½% a share.

German Credit & Investment Corp.—Semi-annual divs. on the $7 cumul. 1st pref. stock of $3.50 a share and 87½c. a share on the 25% paid 1st pref. allot. ctfs. both omitted.

Goodman Mfg. Co.—Quar. div. on the common stock reduced from 75c. a share to 62½c. a share.

(F. & W.) Grand-Silver Stores, Inc.—Quar. divs. on the 6½% cumul. conv. pref. stock of 1⅝% and on the 7% cumul. conv. pref. stock of 1¾% a share both omitted.

Great Northern Paper Co.—Quar. div. on the common stock reduced from 75c. a share to 60c. a share.

Guardian Realty Co. of Canada, Ltd.—Quar. div. on the 7% cumul. pref. stock reduced from $1.75 a share to $1.25 a share.

(W. F.) Hall Printing Co.—Div. of 30c. a share on the common stock omitted.

Harbison-Walker Refractories Co.—Quar. div. on the common stock reduced from 25c. a share to 12½c. a share.

Hart-Carter Co.—Quar. div. on the $2 cumul. conv. pref. stock of 25c. a share omitted.

Hazeltine Corp.—Quar. div. on the capital stock reduced from 25c. a share to 12½c. a share.

Heyden Chemical Corp.—Div. of 25c. a share on the capital stock as compared with 50c. a share paid previously.

(The) Higbee Co., Cleveland, Ohio.—Quar. divs. of 1¾% on the 7% cumul. 1st pref. stock and 2% on the 8% cumul. 2nd pref. stock both omitted.

Hudson Motor Car Co.—Quar. div. of 25c. a share on the no par common stock omitted.

Illinois Central RR.—Semi-annual div. of 3% on the 6% non-cumul. conv. pref. stock, series A, omitted.

Insull Utility Investments, Inc.—Quar. divs. of $1.50 a sh. on the $6 cumul. 2d pref. stock, $1.37 a sh. on the $5.50 prior pref. stock and 1½% in stock on the common stock all omitted.

International Cement Corp.—Quar. div. on the no par common stock decreased from 75c. a share to 50c. a share.

International Harvester Corp.—Quar. div. on the no par common stock reduced from 62½c. a share to 45c. a share.

International Nickel Co. of Canada, Ltd.—Quar. div. on the no par common stock due about March 31 omitted.

International Salt Co.—Quar. div. on the no par common stock reduced from 75c. a share to 50c. a share.

International Securities Corp. of America.—Quar. divs. of $1.50 a share on the 6% cumul. pref. stock and $1.62½ a share on the 6½% cumul. pref. stock omitted.

International Silver Co.—Quar. div. on the 7% cumul. pref. stock decreased from 1¾% to 1% a share.

Iron Fireman Mfg. Co.—Quar. div. on the common stock reduced from 15c. a share to 10c. a share.

Kemper-Thomas Co., Norwood, Ohio.—Quar. div. on the common stock reduced from 75c. a share to 12½c. a share.
Kennecott Copper Corp.—Quar. div. on the no par common stock of 12½c. a share omitted.
Kentucky Rock Asphalt Co., Inc.—Quar. div. of 1¾% on the 7% cumul. pref. stock omitted.
Kimberly-Clark Corp.—Quar. div. on the no par common stock reduced from 62½c. a share to 31¼c. a share.
Kobacher Stores, Inc.—Quar. div. of 1¾% on the 7% cumul. pref. stock omitted.
Laclede Gas Light Co.—Quar. div. on the common stock decreased from 2% a share to 1½% a share.
(The) Le Blond-Schacht Truck Co., Cincinnati, Ohio.—Quar. div. of 1¾% on the 7% cumul. pref. stock omitted.
(Charles) Leich & Co.—Quar. div. of 1¾% on the 7% cumul. pref. stock, series A, omitted.
Maine Central RR.—Quar. div. of 1¼% on the 5% cumul. non-voting pref. stock omitted.
Manhattan Shirt Co.—Quar. div. on the common stock reduced from 25c. a share to 15c. a share.
Marine Midland Corp.—Quar. div. on the common stock reduced from 30c. a share to 20c. a share.
May Department Stores Co.—Quar. div. on the common stock reduced from 62½c. a share to 45c. a share.
McLoughlin Textile Corp., Utica, N. Y.—Quar. div. of 1¾% on the 7% cumul. pref. stock omitted.
McWilliams Dredging Co.—Quar. div. of 37½c. a share on the capital stock omitted.
Medicine Hat Greenhouses, Ltd.—Quar. div. of 1¾% on the 7% preferred stock omitted.
Mergenthaler Linotype Co.—Quar. div. on the no par common stock reduced from $1.50 a share to 75c. a share.
Merritt-Chapman & Scott Corp.—Quar. div. of 1⅝% on the 6½% cumul. pref. stock, series A, omitted.
Meteor Motor Car Co.—Quar. div. on the capital stock decreased from 25c. a share to 10c. a share.
Metropolitan Paving Brick Co.—Quar. div. of 25c. a share on the common stock omitted.
Meyer Blanke Co., St. Louis.—Quar. div. of 1¾% on the 7% cumul. pref. stock and 15c. a share on the common stock both omitted.
Middlesex Water Co., Elizabeth, N. J.—Quar. div. on the common stock decreased from $1 a share to 75c. a share.
Midland United Co.—Quar. div. on the common stock of 1½% a share omitted.
Mitchum Tully Participations, Inc.—Semi-ann. div. of 62½c. a share on the $1.25 cumul. partic. pref. stock omitted.
Motor Wheel Corp.—Quar. div. on the no par common stock of 12½c. a share omitted.
National Grocers Co., Ltd.—Quar. div. of 1¾% on the 7% 2nd pref. stock omitted.
National Standard Co. (Mich.).—Quar. div. on the common stock reduced from 75c. a share to 50c. a share.
National Surety Co.—Quar. div. of 50c. a share on the common stock omitted.
Neiman-Marcus Co.—Annual dividend on the common stock of $5 a share omitted.
Neptune Meter Co.—Quar. divs. on the class A and B common stocks omitted.
(A. E.) Nettleton Co., Syracuse.—Quar. div. of 1¾% on the 7% cumul. 1st pref. stock omitted.
Nevada Consolidated Copper Co.—Quar. div. on the no par capital stock of 10c. a share omitted.
New Bedford Cordage Co.—Quar. div. on the common stock reduced from 25c. a share to 12½c. a share.
New Bedford (Mass.) Investors Trust.—Semi-ann. div. on the ctfs. of beneficial interest of $50 par reduced from $1.25 a share to 90c. a share.
New Jersey Insurance Co., Newark, N. J.—Semi-ann. div. of 6¼% on the capital stock omitted.
New Orleans Texas & Mexico Ry.—Quar. div. of $1.75 a share on the capital stock, par $100, omitted.
O'Connor, Moffatt & Co., San Francisco.—Quar. div. of 37½c. a share on the $1.50 cumul. class A common stock omitted.
Ohio Seamless Tube Co.—Quar. div. of 1¾% on the 7% cumul. pref. stock omitted.
Okonite Co.—Quar. div. of $1 a share on the common stock omitted.
Ontario Equitable Life & Accident Insurance Co.—Semi-ann. div. on the capital stock of 20c. a share as compared with 30c. a share paid previously.
Oxford Paper Co.—Quar. div. of $1.50 a share on the $6 series A cumul. pref. stock omitted.
Packard Motor Car Co.—Quar. div. of 10c. a share on the (no par) capital stock omitted.
Paraffine Companies, Inc.—Div. on the common stock reduced from 75c. a share to 50c. a share.
Paramount Publix Corp.—Quar. div. on the common stock of 2½% a share omitted.
Pennsylvania Bankshares & Securities Corp.—Quar. div. of 1¼% on the 5% cumul. pref. stock omitted.
Pennsylvania Investing Co.—Quar. div. of 62½c. a share on the $2.50 cumul. class A stock omitted.
Pennsylvania Water Service Co.—Quar. div. of $1.50 a share on the $6 cumul. pref. stock omitted.
Pet Milk Co.—Div. of 25c. a share on the common stock omitted.
Phoenix Hosiery Co., Milwaukee, Wis.—Quar. divs. of 1¾% on the 7% cumul. 1st and 2nd pref. stocks of $100 par value omitted.
Pines Winterfront Co.—Quar. div. of 25c. a share on the common stock omitted until the annual meeting in June 1932.
Pirelli Co. of Italy.—Div. of 10% (50 lire) as compared with 12½% paid in each of the two preceding years.
Powdrell & Alexander, Inc.—Quar. div. of 50c. a share on the common stock omitted.
Quebec Power Co.—Quar. div. on the no par common stock of 50c. a share omitted.
Raybestos-Manhattan, Inc.—Quar. div. on the common stock reduced from 40c. a share to 25c. a share.
Reo Motor Car Co.—Quar. div. of 10c. a share on the common stock omitted.
Republic Portland Cement Co.—Quar. div. of 1¾% on the 7% cumul. pref. stock omitted.
Roxy Theatres Corp.—Quar. div. of 87½c. a share on the $3.50 cumul. and partic. class A stock omitted.
Russ Building Co., San Francisco, Calif.—Quar. div. of 25c. a share on the 6% cumul. pref. stock as compared with 75c. a share paid on Nov. 15 1931.
Scranton-Spring Brook Water Service Co.—Quar. divs. on the 5% cum. and 6% cum. pref. stock of $1.25 and $1.50 a sh., respectively, omitted.
Second International Securities Corp.—Quar. div. on the class A com. stock reduced from 20c. a sh. to 10c. a share.
Shepard-Niles Crane & Hoist Corp.—Quar. div. on the com. stock decreased from 50c. a sh. to 35c. a share.
Sherwin-Williams Co. of Canada, Ltd.—Quar. div. of 40c. a sh. on the common stock omitted.
Shippers' Car Line Corp.—Quar. div. on the 7% cum. pref. stock of $1.75 a share omitted.
Skinner Organ Co.—Quar. div. on the com. stock reduced from 25c. a sh. to 10c. a share.
Soule, Mills, New Bedford.—Quar. div. on the com. stock reduced from $1.50 a sh. to $1 a share.
South American Rys. (Del.).—Semi-ann. div. of $1.75 a sh. on the $3.50 cum. pref. stock omitted.
Southern New England Ice Co.—Quar. div. of 1¾% on the 7% cum. prior pref. stock omitted.
Southern Pacific Co.—Quar. div. of $1 a sh. on the capital stock of $100 par, omitted.
Spears & Co.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.
Springfield (Mass.) Street Ry.—Semi-ann. div. of 2% a sh. on the capital stock omitted.
Standard Oil Co. of Calif. (Del.).—Quar. div. on the (no par) com. stock decreased from 62½c. a sh. to 50c. a share.
Standard Utilities, Inc.—Quar. div. on the com. stock decreased from 4c. a sh. to 2c. a share.
State Guaranty Co.—Quar. div. of 32½c. a sh. on the pref. stock omitted.
Stix, Baer & Fuller Co.—Quar. div. on com. stock reduced from 25c. a sh. to 12½c. a share.
Stromberg-Carlson Telephone Mfg. Co.—Quar. div. of 25c. a sh. on the com. stock omitted.
Struthers-Wells-Titusville Corp.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.
Sun Investing Co., Inc.—Quar. div. of 75c. a sh. on the $3 cum. conv. pref. stock omitted.
Texas Corp.—Quar. div. on the capital stock reduced from 50c. a sh. to 25c. a share.
Texas Gulf Sulphur Co.—Quar. div. on the com. stock reduced from 75c. a sh. to 50c. a share.
Title & Mortgage Guaranty Co., Buffalo, N. Y.—Quar. div. on the capital stock reduced from 30c. a sh. to 15c. a share.
Underwood Elliott Fisher Co.—Quar. div. of 50c. a sh. on the com. stock as compared with 75c. a sh. paid on Dec. 31 last.
Unexcelled Mfg. Co., Inc.—Quar. div. on the capital stock reduced from 17½c. a sh. to 10c. a share.
Union Carbide & Carbon Corp.—Quar. div. on the com. stock reduced from 65c. a sh. to 50c. a share.
Union Natural Gas Co. of Canada, Ltd.—Quar. div. of 25c. a sh. on the com. stock omitted.
United Corp. (Del.).—Quar. div. on the com. stock reduced from 18¾c. a sh. to 10c. a share.
United Elastic Corp.—Quar. div. on the no par com. stock reduced from 40c. a sh. to 25c. a share.
United States Envelope Co.—Semi-ann. div. on the com. stock reduced from 4% a sh. to 2% a share. An extra cash div. of 4% was made on March 2 1931.
United States Foil Co.—Quar. divs. on both the class A and B stocks reduced from 12½c. a sh. to 7½c. a share.
United States & Foreign Securities Corp.—Quar. div. of $1.50 a sh. on the $6 cum. 2d pref. stock omitted.
United States Playing Card Co.—Quar. div. on the com. stock decreased from 62½c. a sh. to 50c. a share.
Utah Copper Co.—Quar. div. of $1 a sh. on the com. stock omitted.
Virginia-Carolina Chemical Corp.—Quar. div. of 1¾% on the 7% cum. red. prior pref. stock omitted.
Waiaula Agricultural Co., Honolulu.—Quar. div. on the capital stock reduced from 60c. a sh. to 30c. a share.
Waltham Watch Co.—Quar. divs. on the 7% cum. prior pref. stock and 6% non-cum. pref. stock, both omitted.
Warner Co.—Quar. div. of $1.75 a sh. on the no par $7 cum. 2d pref. stock omitted.
Welch Grape Juice Co.—Extra div. of 25c. a sh. on the com. stock omitted.
Wesson Oil & Snowdrift Co., Inc.—Quar. div. on the no par com. stock reduced from 50c. a sh. to 25c. a share.
Westfield (Mass.) Mfg. Co.—Quar. div. on the capital stock reduced from 50c. a sh. to 25c. a share.
Wheeling Steel Corp.—Quar. div. of ¾ of 1% on the 6% cum. pref. stock omitted.
Willcox & Gibbs Sewing Machine Co.—Semi-ann. div. of 4% on the com. stock of $50 par. Previously quar. divs. of $1.25 a sh. were paid on this issue.
Woolf Brothers, Inc., Kansas City, Mo.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.
Worthington Pump & Machinery Corp.—Quar. divs. of 1¾% on the 7% cum. pref. A stock and 1½% on the 6% cum. pref. B stock, both omitted.

THE COURSE OF THE STOCK MARKET DURING FEBRUARY.

During February the stock market enjoyed a sensational and spectacular rise, or perhaps "recovery" would be the better word—one of the most notable in Stock Exchange history—and it came very unexpectedly, too, and with abrupt suddenness, on which account no doubt it reached the proportions it did, but unfortunately the latter part of the month the market again developed a sagging tendency and a very considerable part of the gains were lost. The occasion for the huge upward spurt was the news in the morning papers on Thursday, Feb. 11, that President Hoover had the day before been in conference with the leaders of the two great political parties, and that, as a result, agreement had been reached for amending the Federal Reserve Act in some very essential particulars. There was not to be a complete revision of the Federal Reserve Law, such as provided in the Carter Glass Bill, introduced in the Senate by the Banking and Currency Committee of that body (which, it was feared, would involve too much delay in view of the controversial features contained in that measure), but instead there were to be a few, but highly important, changes which the Administration deemed essential in the existing situation as emergency legislation. The provisions of the Reserve Act were to be "liberalized" so as to facilitate access to Reserve credit, thereby making securities and assets not now eligible for that purpose a basis for loans and advances from the Federal Reserve institutions, and, moreover, United States obligations held by the Reserve banks were to be made permissible as part collateral security for Federal Reserve notes, where now commercial paper alone (in addition to the 40% gold reserve) can be so used, with the result that considerable amounts of gold now held as collateral security for Reserve notes (in the absence of a sufficient volume of commercial paper) would be released, thereby adding very substantially to the stock (somewhere between $750,000,000 and $1,000,000,000, it was estimated) to the so-called free gold in the possession of the Reserve banks. The "liberalization" provisions, it was calculated, would be very serviceable in extending aid to embarrassed banks by vitalizing assets now more or less "frozen," while the amendment authorizing United States obligations as part collateral for Federal Reserve notes, with resulting release of gold, was intended to enable the Reserve banks still further to increase their holdings of Government securities (already in the neighborhood of $750,000,000), besides swelling the amount of Federal Reserve notes in circulation, while the additions to the amount of "free gold" at command of the Reserve institutions would serve not only to provide the 40% gold reserve required, against all issues of Reserve notes, but would be a further element of strength, so it was argued, in case of the continuance of foreign withdrawals of the metal, or, in popular parlance, foreign "raids" upon the American stocks of the metal. In the eyes of the speculative community all this was interpreted as meaning inflation of a most pronounced type, though the sponsors of the amendments denied that anything of the kind was intended and would only admit that there might possibly be moderate inflation. Yet, as related elsewhere, one Senator threw caution to the winds and said: "This bill means, in plain terms, more money. . . . I am convinced that, with this bill passed into law, we will for the first time be in position to utilize the central reservoir of credit and currency, created for use in just such an emergency as this, but which has been scrupulously ignored in all of our reconstruction plans heretofore. The Federal Reserve System up to this time has been the greatest of all our frozen assets."

The effect of all this on the minds of those who had sold stocks short can easily be imagined, especially when it is recalled that the Reconstruction Finance Corporation, with potential capital funds of $2,000,000,000 for general relief, had already begun to function, the Bank Money Pool to which the banks of the country had subscribed $500,000,000 was also at work, and that the Railroad Credit Organization was likewise getting ready to dispense assistance to needy railroads, in addition to the assistance that the railroads were to get from the Reconstruction Finance Corporation. These shorts simply became frightened and began to cover their outstanding commitments, and they did not stand on the order of going. They bid frantically against one another. Feb. 11, when the news referred to was disclosed, was the day before Lincoln's Birthday, which was a holiday, and prices spurted up with great rapidity. The day after the holiday was Saturday, when the Stock Exchange is open only half a day, and when further advances running all the way from 2 to 20 points occurred. Activity at that half-day session was on an enormous scale, the day's transactions aggregating (for the two hours) 2,626,200 shares, the largest volume of sales for a Saturday half holiday since May 3 1930, when 4,867,530 shares were dealt in. For another week thereafter the upward movement continued unabated. After which, however, the course of prices was again reversed, and the market once more entered upon a downward course, in which, as already stated, a good part of the gains established during the period of the rise were lost. This period may be said to have extended from Feb. 11 to Feb. 19, both inclusive, and the advances in the case of the active specialties ran all the way from 5 to 25 points, and even more. Atchison stock, for instance, advanced from 71 Feb. 10 to 90 Feb. 13, but closed Feb. 29 at 78½ as against the opening price of 84½ on Feb. 1. Union Pacific rose from a low of 65½ Feb. 8 to 94½ Feb. 13, and closed at 82½ Feb. 29 as against the opening price of 78¼ on Feb. 1, while American Tel. & Tel. jumped from 109¾ Feb. 10 to 137⅜ Feb. 19, and closed Feb. 29 at 126⅛ against the opening price on Feb. 1 of 113. U. S. Steel advanced from 37⅜ Feb. 10 to 52⅝ Feb. 19, and closed Feb. 29 at 46, which compares with the opening price of 39 on Feb. 1. Allied Chemical & Dye spurted up from 62¾ Feb. 10 to 83½ Feb. 19, and closed Feb. 29 at 76¼ as against the opening price on Feb. 1 of 67⅞. In the following we show the fluctuations for the month in the case of a number of the more active stocks and also the opening prices on Feb. 1 as compared with the closing price on Feb. 29, furnishing a graphic indication of the extent of the rise, and also the extent of the subsequent reaction:

	Opening Price Feb. 1.		Range During February. Lowest.		Highest.		Closing Price Feb. 29.	
Railroads—								
Atch. Topeka & Santa Fe	84½	Sale	71	Feb. 10	90	Feb. 13	78½	Sale
New York Central	31¼	Sale	24½	Feb. 9	33⅞	Feb. 19	29	Sale
Southern Pacific	34	Sale	26	Feb. 18	37¼	Feb. 17	26⅜	Sale
Union Pacific	78¼	Sale	65½	Feb. 8	94½	Feb. 13	82½	Sale
Indus. & Miscell.—								
Allied Chemical & Dye	67⅞	Sale	62¾	Feb. 10	83½	Feb. 19	76¼	Sale
American Can	60⅜	Sale	56¼	Feb. 10	73⅜	Feb. 19	66½	Sale
American Telep. & Teleg	113	Sale	109¾	Feb. 10	137⅜	Feb. 19	126⅛	Sale
Auburn Automobile	131¼	Sale	83¾	Feb. 29	137¾	Feb. 2	85⅛	Sale
Case Threshing Machine	34⅞	Sale	26⅛	Feb. 10	41⅛	Feb. 19	35⅜	Sale
Consolidated Gas (N. Y.)	58½	Sale	54⅛	Feb. 10	65¾	Feb. 19	62	Sale
Eastman Kodak	80⅝	Sale	68½	Feb. 10	84¾	Feb. 1	78⅛	Sale
E. I. du Pont de Nemours	51	Sale	46⅛	Feb. 10	59¾	Feb. 19	54	Sale
General Electric	19⅝	Sale	17½	Feb. 10	24½	Feb. 13	19¾	Sale
General Motors	20½	Sale	19⅝	Feb. 10	24⅛	Feb. 19	20¾	Sale
Gillette Safety Razor	12¼	Sale	12	Feb. 5	21¼	Feb. 29	20	Sale
Int. Business Machines	99¾	Sale	90⅜	Feb. 10	110¾	Feb. 19	101⅞	Sale
International Tel. & Tel	9⅛	Sale	8⅜	Feb. 9	12¼	Feb. 19	10½	Sale
North American Co	32	Sale	29⅝	Feb. 10	40	Feb. 19	35⅞	Sale
Radio Corp. of America	5½	Sale	4¼	Feb. 10	6¼	Feb. 16	5⅛	Sale
U. S. Steel	39	Sale	37⅜	Feb. 10	52⅝	Feb. 19	x46	Sale
Westinghouse Elec. & Mfg	25½	Sale	23	Feb. 10	35⅞	Feb. 19	29¾	Sale
Woolworth (F. W.) Co	41⅝	Sale	x37	Feb. 10	44½	Feb. 13	42	Sale

x Ex-dividend.

The foregoing makes it plain that preceding the great rise, which began Feb. 11, the market displayed weakness, with the tendency of prices sharply downward. As a matter of fact, except for a brief upturn on Monday, Feb. 1 (due to the fact that the night before (Sunday) an agreement had at last been reached between the railroads and their employees for a voluntary reduction of 10% in wages) the drift of the market may be said to have been steadily downward until its course was completely reversed on Feb. 11. The weakness was owing to a variety of unfavorable developments, but mainly to the absence of any signs of improvement in trade. Then, also, Japan's military operations in the Shanghai area continued to prove highly disturbing, especially as they carried the menace of very dangerous possibilities that might eventuate in a general conflagration among the nations of the world, though at the very beginning of the month this conflict was made to do duty in advancing certain stocks that might derive advantage from orders for war material and allied articles. This last was conspicuously the case on Feb. 1, when, as already stated, the market experienced a temporary upward reaction. On that day, for instance, more than 56,000 shares of du Pont common and 60,000 shares of United Aircraft changed hands on the Stock Exchange, while more than the ordinary amount of speculative interest was evinced in Curtiss Wright, North American Aviation and Douglas Aircraft. Atlas Powder also enjoyed a little flurry, as did Savage Arms and Colt's Patent Fire Arms. However, this was a mere momentary incident, and as the month progressed and the military operations became more extensive, attention was given to the more serious aspects of the affair. On Tuesday, Feb. 9, the Treasury Department at Washington found it incumbent to revise its statement of Government needs in order to balance the budget, which, of course, meant that further new sources of taxation would have to be provided, and this proved an additional depressing influence. The statement of unfilled orders on the books of the subsidiary companies of the United States Steel Corp. for the close of January made its appearance on Feb. 10 and showed a further reduction in these unfilled orders during the first month of the new year. The reduction was not large, being only 87,203 tons, but it had the effect of reducing the total of such orders to 2,648,150 tons, at which figure the back log of orders was the smallest of any month in the whole of the company's history. The market price of copper developed additional weakness, and on Feb. 10 stocks suffered a further break to a new low level since the early days of January, though later in the day a rallying tendency was evinced which cancelled the declines in the early part of that day. Some stocks, however, continued depressed, and Eastman Kodak registered a decline of 5⅝ points for that day on the action of the company in omitting the payment of any extra dividend for the first time since 1905.

On Feb. 11 the stock market underwent the transformation already referred to as a result of the news that the Federal Reserve Act was to be amended so as to admit of very extensive inflation. The maintenance of the 10% dividend on Union Pacific shares was another stimulating influence on that day. The rising tendency continued thereafter until Feb. 19, helped along by a number of favoring circumstances, though occasionally interrupted by adverse developments. Thus on Wednesday, Feb. 17, there was a reaction all around, with the speculative specialties off from 1 to 5 points. Not only that, but after the close of business on that day announcement came of the passing of the dividend on Southern Pacific common. This had the effect of causing a big break in that stock the next morning (Thursday, Feb. 18), the opening price being 26 against 34 the close the previous day. This dealt a severe blow to the whole list, but especially to the railroad shares. Then, however, came a favorable piece of news, and quick recovery ensued. The favorable news was that the Bank of England had reduced its discount rate from 6% to 5%, and that two of the Scandinavian banks which generally move in unison with sterling had at the same time reduced their rates from 6% to 5½%. Then came a final piece of stimulating news, but of a different sort. The New York Stock Exchange announced Thursday night, Feb. 18, that beginning April 1 all members of the Stock Exchange would be required to obtain the express consent of customers before their stock could be loaned out to those who had sold short. This, being in the nature of a restriction on short selling, exercised a tremendous influence on speculation on Friday, Feb. 19 (the day when the highest figures of the month were reached as a rule, and when the month's spectacular rise ended) notwithstanding that customers have long been obliged to sign agreements permitting brokers to lend securities purchased on margin, the only innovation being that now brokers are to be required to obtain separate authorization in writing permitting the lending of the securities carried by the broker on their account. Bear operators again became frightened. In San Francisco, after the close of the New York market on Thursday, Feb. 18, and in London before the opening of the New York market on Friday, Feb. 19, there were indications that a rush to cover would be made on the opening of the New York market, and this is precisely what happened, the active stocks advancing 2 to 7 points. Later in the day there was some reaction from the best prices of the day.

This, however, marked the definite termination of the month's spectacular rise. The rest of February the market displayed a steadily sagging tendency. The market now took little notice of the fact that the Glass-Steagall Bill for inflation of banking credit was being rushed through with great speed (it became a law with the President's signature on Saturday, Feb. 27), nor did the action of the New York Federal Reserve Bank in reducing its rediscount rate from

3½% to 3%, effective Friday, Feb. 26, and the reduction also in the Bank's buying rates for acceptances, have any effect in reviving speculative sentiment. The controlling factors now seemed to be the failure of trade and industry to respond to the manifold efforts making to end the long-continued depression and the poor exhibits made by the railroads in their returns of earnings for the month of January. The steel mills of the country the latter part of the month were working to only 26% of capacity as against 28% earlier in the month, while the demand for copper continued very poor and the price of the metal for delivery at factories in Connecticut dropped below 6c. a pound, custom smelters making sales at 5¾c. Then, also, dividend reductions and suspensions by one corporation after another came in almost endless succession. Returns of railroad earnings for January continued to show heavy losses in gross and net earnings alike as compared with the same month of previous years, notwithstanding the big shrinkage which the roads suffered in 1930 and 1931. The further losses occurred in face of the moderate advances in rates allowed the roads by the Inter-State Commerce Commission and which were in effect almost the whole of the month, having been put into force on Jan. 4, though, of course, the lower wage scales did not become effective until Feb. 1.

Trading was very light notwithstanding the tremendous rise, with accompanying buoyancy, which occurred during the middle of the month. There were seven days out of the 23 on which the Stock Exchange was open when business on the New York Stock Exchange aggregated less than 1,000,000 shares. For the whole month the sales were only 31,716,267 shares, which compares with 64,181,836 shares in February 1931, 67,834,100 shares in February 1930, and 77,968,730 shares in February 1929. On the New York Curb Exchange the sales reached only 3,975,765 shares against 11,939,237 shares in February 1931, 18,629,575 shares in February 1930, and 29,886,750 shares in February 1929. On the New York Stock Exchange 358 stocks touched new low levels of the year during February and 365 shares registered new highs for the year during the month. On the Curb Exchange February has to its credit 320 lew lows for the year and 264 new highs. As to the course of prices, we have already indicated the ranges in the case of some of the active speculative issues. As far as the general averages are concerned the 25 industrial stocks included in the averages of the New York "Times" show that the low for the month was 103.93, reached on Feb. 10, and that the high was 129.16, recorded Feb. 19, with the closing price 118.44 Feb. 29 against the close on Jan. 30 of 111.65. In the case of the 25 railroad stocks the low for the month was 25.48 Feb. 10, and the high 32.49 Feb. 17, with the close on Feb. 29 28.60 against the close on Jan. 30 of 29.70. Bond prices quite generally improved, and this included United States Government bonds, in which very substantial advances occurred. To show the extent of the improvement and the range of prices for the month in the case of a number of selected issues we introduce here our customary table, as follows:

Government Bonds.	First. Sale Feb. 1.	Range During February 1932. Lowest.		Highest.		Last Sale Feb. 29.
First Liberty Loan—						
3½s, 1932-1947	94 14/32	94 6/32	Feb. 4	98 11/32	Feb. 26	98 8/32
First 4s, 1932-1947	a96 8/32	96 8/32	Feb. 24	96 8/32	Feb. 24	a96 8/32
Cons 4¼s, 1932-1947	98 12/32	97 22/32	Feb. 3	100 5/32	Feb. 26	100
Fourth Liberty Loan—						
4¼s of 1932-1938	99 13/32	98 29/32	Feb. 4	100 15/32	Feb. 26	100 8/32
Treasury 4¼s, 1947-1952	100 13/32	100 1/32	Feb. 4	103 16/32	Feb. 26	103 2/32
Treasury 4s, 1944-1954	96 9/32	96	Feb. 1	100 18/32	Feb. 26	100
Treasury 3¾s, 1946-1956	92 5/32	91 26/32	Feb. 5	97 14/32	Feb. 29	97 4/32
Treasury 3⅜s, 1943-1947	90 20/32	90 2/32	Feb. 1	94 30/32	Feb. 19	94 8/32
Treasury 3s, 1951-1955	86 9/32	85	Feb. 5	91	Feb. 19	89 17/32
Treasury 3⅜s, 1940-1943	91 20/32	91 15/32	Feb. 1	95 4/32	Feb. 29	95
Treasury 3⅜s, 1941-1943	91 24/32	91 15/32	Feb. 1	95 8/32	Feb. 26	94 28/32
Treasury 3⅛s, 1946-1949	87 3/32	84 6/32	Feb. 5	91 28/32	Feb. 26	90 31/32

a Feb. 24.

Railroad and Industrial Bonds.	Opening Price Feb. 1 1932.	Range for February. Lowest.		Highest.		Closing Price Feb. 29 1932.
Atch Top & S Fe gen 4s ------1995	85⅛	84¼	Feb. 10	87⅝	Feb. 29	87⅝
Atl Coast Line 1st cons 4s ---1952	76½	76	Feb. 3	80	Feb. 25	h80
Bal & Ohio 1st gold 4s ------1948	82	79½	Feb. 15	82¾	Feb. 27	g82½
Convertible 4½s ----------1960	54	48½	Feb. 10	55½	Feb. 17	53⅜
Boston & Maine 1st 5s ------1967	70	70	Feb. 1	76	Feb. 26	74¾
Ches & Ohio ref & imp 4½s B 1995	82¼	81	Feb 9	83	Feb. 5	82½
Chesapeake Corp conv 5s ----1947	72⅝	67	Feb. 10	74	Feb. 16	68½
Chic Milw & S P gen 4s ser A-1989	60	58¼	Feb. 8	63½	Feb. 25	62⅞
C M & St P & Pac 5s series A-1975	37½	33½	Feb. 10	39¾	Feb. 19	38
Chic & N W conv 4¾s ser A--1949	34	26½	Feb. 10	34	Feb. 1	29¼
C C C & St L 4½s series E--1977	67½	65	Feb. 8	69	Feb. 26	68¼
Erie ref & imp 5s of 1927----1967	44	37⅞	Feb. 10	46	Feb. 19	43½
Ref & imp 5s of 1930------1975	44	38	Feb. 10	46	Feb. 19	43⅜
Great Nor gen 4½s series E-1977	66½	66	Feb. 1	69⅜	Feb. 15	h68⅝
Ill Cent C St L & N O 5s A--1963	47	43	Feb. 10	50	Feb. 2	46½
Kan City Sou ref & imp 5s---1950	67½	k64	Feb. 5	68½	Feb. 17	h67
Leh Valley (Pa) gen 4s------2003	b58	55	Feb. 26	58¼	Feb. 3	h55
Mo-Kan-Tex Ry cum adj 5s-1967	58½	50	Feb. 10	59	Feb. 19	53
Missouri Pacific gen 4s-----1975	38¼	32¾	Feb. 9	39	Feb. 1	34
N Y Chic & St L 4½s ser C-1978	35	31¼	Feb. 10	35¾	Feb. 15	34
N Y N H & H 1st & ref 4½s-1967	70½	66½	Feb. 10	71¾	Feb. 26	71¾
N Y Ont & West ref 4s------1992	50¼	45⅛	Feb. 19	50¼	Feb. 1	i48
Pennsylvania RR deb g 4½s-1970	70½	67	Feb. 9	73	Feb. 13	70½
St Louis-San Francisco—						
Gen 4s series A-----------1950	32	29	Feb. 10	32½	Feb. 1	29¾
Con 4½s series A---------1978	25	20	Feb. 10	25	Feb. 1	22¼
Sou Ry gen 4s series A------1956	50	45¾	Feb. 11	52	Feb. 1	47
Western Maryland 1st 4s----1952	56	54	Feb. 8	60	Feb. 16	59¼
Allegheny Corp coll tr 5s----1944	38	30	Feb. 29	41	Feb. 2	k30⅜
Collateral and conv 5s-----1949	35	28	Feb. 29	35	Feb. 1	28
Amer & Foreign Power deb 5s 2030	39¼	38	Feb. 6	45⅝	Feb. 19	42½
Bklyn Union Elev 1st 5s----1950	d71½	70	Feb. 9	74½	Feb. 15	74
Central Steel 1st 8s---------1941	c85½	85½	Feb. 5	90	Feb. 29	90
Dodge Bros equip conv 6s---1940	81	80⅝	Feb. 11	84¼	Feb. 20	82⅝
Internat Paper 5s series A--1947	49	45	Feb. 10	52	Feb. 29	52
Int Tel & Tel conv deb 4½s-1939	50½	47	Feb. 9	58½	Feb. 19	53¼
Liggett & Myers Tob 7s-----1944	118	115¼	Feb. 9	119	Feb. 13	119
Paramount-Fam-Lasky 6s---1947	52⅛	49¼	Feb. 9	54	Feb. 16	g52⅞
Shubert Theatres debg 6s---1942	f3	3	Feb. 19	3	Feb. 19	f3
Warner Bros Pictures conv 6s 1939	k30	29	Feb. 6	34	Feb. 2	31¼
Foreign Bonds—						
Antioquia (Dept) 7s ser A---1945	a13½	10	Feb. 13	14½	Feb. 8	h13
Argentine (Govt) 6s ser A---1957	51¼	50⅞	Feb. 11	57¼	Feb. 29	57⅛
6s of June 1925-----------1959	52¼	50	Feb. 6	58¾	Feb. 29	58¾
External 5½s-------------1962	48½	47½	Feb. 8	52¼	Feb. 23	50
Australia 5s of 1925---------1955	50	46½	Feb. 1	56¼	Feb. 26	54⅛
External loan 5s of 1927---1957	50	46½	Feb. 1	55	Feb. 18	54⅛
External 4½s of 1928----1956	47	41	Feb. 1	50	Feb. 26	48¾
Berlin (City) ext s f 6s-----1958	24½	23¼	Feb. 24	26¾	Feb. 11	25
Bolivia (Rep) ext 7s--------1969	6¼	5½	Feb. 3	6⅞	Feb. 6	h5½
External 8s---------------1947	a9⅞	7½	Feb. 8	10	Feb. 2	i8
Brazil external 8s----------1941	24	21	Feb. 5	24	Feb. 1	h23
6½s of 1927--------------1957	20⅞	17	Feb. 13	21	Feb. 2	19
7½s-----------------------1952	e66¼	66	Feb. 11	68	Feb. 27	g68
Brisbane (City) 5s----------1957	38	33⅛	Feb. 2	39½	Feb. 26	39
Sinking fund 5s-----------1958	35	32	Feb. 2	39	Feb. 20	j38
Chile (Rep) 6s---------Sept 1961	b13	11⅛	Feb. 10	13	Feb. 4	12
External sinking fund 6s--1963	11½	11	Feb. 10	13½	Feb. 19	12½
External sinking fund 6s---1960	11¾	10¾	Feb. 10	13¼	Feb. 5	12⅜
Colombia Mtge Bk 7s of 1927-1947	22⅞	20	Feb. 23	24½	Feb. 3	g22¼
German (Rep) 7s------------1949	60	59	Feb. 23	63⅝	Feb. 15	62
German International 5½s--1965	37	35	Feb. 10	38¾	Feb. 16	38¼
Minas Geraes (State) 6½s---1958	14	10¼	Feb. 27	14½	Feb. 3	g10¼
New South Wales (State) 5s--1957	41	30½	Feb. 2	51	Feb. 25	50½
External sink fund 5s----1958	40	29⅞	Feb. 2	r50¼	Feb. 19	49½
Peru (Rep) sec s f 7s--------1959	12½	k11	Feb. 26	12½	Feb. 1	kg11
External 6s---------------1960	6¾	5¾	Feb. 26	7	Feb. 1	6½
Queensland (State) ext 7s---1941	68	65	Feb. 4	72	Feb. 17	71
External 6s---------------1947	55½	47	Feb. 2	63½	Feb. 17	60½
Rio de Janeiro (City) 8s----1946	a15¾	15½	Feb. 3	18	Feb. 13	18
Rio Grande do Sul 8s-------1946	a18	14	Feb. 10	18	Feb. 2	18
Uruguay (Rep) 8s-----------1946	45	39	Feb. 16	48¾	Feb. 24	48

a Feb. 2. *b* Feb. 4. *c* Feb. 5. *d* Feb. 9. *e* Feb. 10. *f* Feb. 19. *g* Feb. 27. *h* Feb. 26. *i* Feb. 25. *j* Feb. 24. *k* Deferred delivery. *l* Cash sale.

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of February—	1932.	1931.	1930.	1929.
Stock sales—No. of shares	31,716,267	64,181,836	67,834,100	77,968,730
Bond sales (par value)—	$	$	$	$
Railroad and miscellaneous	107,469,000	113,124,500	143,543,500	120,281,500
State, municipal and foreign	58,413,500	55,432,000	47,095,500	47,222,500
United States Government	55,349,750	20,089,350	8,128,500	9,298,600
Total bond sales	221,232,250	188,645,850	198,767,500	176,802,600
Jan. 1 to Feb. 29—				
Stock sales—No. of shares	66,078,650	106,687,218	130,142,390	188,774,680
Bond sales (par value)—	$	$	$	$
Railroad and miscellaneous	263,310,000	289,067,500	283,776,000	284,033,500
State, municipal and foreign	125,107,500	119,468,500	103,812,500	109,203,050
United States Government	125,202,750	37,155,550	16,444,500	23,189,100
Total bond sales	513,620,250	445,691,550	404,033,000	416,425,650

VOLUME OF BUSINESS ON THE CURB EXCHANGE.

Month of February—	1932.	1931.	1930.	1929.
Stock sales (No. of shares)	3,975,765	11,939,237	18,629,575	29,886,750
Bond sales (par value)—	$	$	$	$
Domestic	57,403,000	57,831,000	47,198,000	47,309,000
Foreign Government	1,934,000	1,544,000	3,018,000	3,051,000
Foreign corporate	2,934,000	3,128,000	3,454,000	3,547,000
Total bond sales	62,271,000	62,503,000	53,670,000	53,907,000
Jan. 1 to Feb. 29—				
Stock sales (No. of shares)	9,087,202	21,288,137	34,738,375	73,433,550
Bond sales (par value)—	$	$	$	$
Domestic	117,103,000	139,016,000	82,756,000	112,682,000
Foreign Government	4,455,000	4,210,000	6,930,000	7,716,000
Foreign corporate	5,727,000	6,390,000	6,283,000	6,661,000
Total bond sales	127,285,000	149,616,000	95,969,000	127,059,000

THE MONEY MARKET DURING FEBRUARY 1932.

There was no change of consequence in the condition of the New York money market during February. Whatever change there was, was in the direction of a slight easing in market rates. From the zeal and activity displayed in Washington in making credit more abundant and facilitating access to credit supplies through liberalizing the provisions of the Federal Reserve law, and from the campaign against hoarding and to check the process of deflation and likewise to vitalize dormant or "frozen" assets and to help in some way the restoration to solvency of failed banks—from all this one would have supposed that loanable funds were scarce and could be obtained only at prohibitive rates of interest. As a plain matter of fact and for record purposes it deserves to be noted here that there was at no time the slightest indication of the existence of any such state of things. Credit was available in abundance and to be had on easy terms. Confidence, however, was deeply disturbed, as it had been for a long time previously, and lenders continued cautious about putting out their funds—over cautious in the extreme—but there was never any lack of banking credit or loanable funds. In the early part of the month under the influence of the great rise in the stock market as a result of the manifold efforts at Washington to check deflationary tendencies and to promote inflation it did seem as if the feeling of confidence in the future, so long on the wane, might be measurably restored and that this in turn would lead by degrees to some improvement in trade and industry. But it soon appeared that the rise in the stock market reflected very largely the covering of outstanding short commitments by bear operators who deemed it expedient not to remain short while such determined efforts were being made to multiply credit facilities; and as these short accounts were closed out the stock market again displayed a sagging tendency with little evidence of any real investment buying. At the same time misgivings began to arise as to the effect of the legislative changes which were being carried through as part of the campaign against hoarding, particularly the amendments to the Federal Reserve law—as to whether the effect might not be to add to the prevailing distrust, here as well as abroad, instead of allaying apprehensions as it had been hoped would be the case. The Federal Reserve Board at Washington in its "Monthly Bulletin," made public Feb. 24, pointed out that the volume of Reserve Bank credit outstanding had decreased in January by an amount much smaller than is usual for the season. On Jan. 27 it was $200,000,000 less than five weeks earlier. In the corresponding period of other recent years, it was stated, the decline in Reserve Bank credit had been $400,000,000 to $500,000,000, reflecting largely the currency returned to the banks after the holiday season. The fact that the amount of currency returned from circulation the present season between Dec. 23 and Jan. 27, was so far below the usual amount, reflected, it was argued, the continued influence of non-seasonal factors. On this and some closely similar figures showing a very substantial reduction in member bank credit during the last three months of 1931, appeared to be based the idea that the country was suffering from a lack of banking accommodation and that the need of the moment was more banking credit, and, accordingly, that if huge additional volumes of such credit were made available—little stress being laid on the fact that the falling off in bank deposits must to a great extent have reflected liquidation of unsound accounts and to that extent have been beneficial rather than the contrary—the country would immediately embark upon a new era of prosperity. Meantime nothing developed to show that further credit facilities were needed.

In Great Britain conditions evidently were on the mend and on Thursday, Feb. 18, the Bank of England felt it expedient to reduce its rate of discount which ever since the abandonment of the gold standard the previous September, had been maintained at 6% to 5%. The following Thursday, Feb. 25, the N. Y. Federal Reserve Bank followed suit and lowered its rate of rediscount which had been raised the previous September by two moves of 1% each to 3½%, down again to 3%. Simultaneously the N. Y. Reserve Bank also marked down its buying rate for acceptances. From one standpoint the reduction in the buying rate for bills was more important than the reduction in the rediscount, rate, since gold exports from the port of New York were again proceeding on a huge scale (details are given further below in our review of sterling exchange) and any decrease in the buying rate for bills was plainly calculated to diminish the inducement for retaining foreign balances in this country. Yet it was not strange that the N. Y. Reserve institution should deem it incumbent to reduce its rate, both for discounts and for bills, seeing that the demand for Reserve Bank credit was plainly on the decline. The total of the bill and security holdings (which constitute a measure of the volume of Reserve credit outstanding) of the 12 Reserve banks were reported Mar. 2, at $1,710,070,000 as against $1,796,215,000 Feb. 3.

Of course the U. S. Government cannot be left altogether out of consideration as a possible factor in the money market and certainly the U. S. Treasury owing to the steady shrinkage in Government revenues, was piling up a heavy deficit, but it had made full provision, at least for the time being, for its needs through the large financing done during the month of January, when $228,000,000 of six months certificates of indebtedness bearing date Feb. 1 1932, and carrying 3⅛% interest, and $145,000,000 of one year certificates of indebtedness, also bearing date Feb. 1 and carrying 3¾% interest, were disposed of, making $373,000,000 together. As a matter of fact the U. S. Treasury did not make its last call on the Government deposits resulting from the December financing until Feb. 25 and made only two calls on the deposits growing out of the January sale of certificates bearing date Feb. 1 1932. The Government deposits accruing on the sale of these certificates aggregated $311,943,000 and the first call on these latter did not come until Feb. 25, when the depositary institutions were required to pay $12,477,700 on Feb. 29, and the same amount on March 1, and the second call was made Feb. 29 requiring the repayment of $30,133,700 March 3 and the same amount March 4, but still leaving $226,720,200 subject to call.

Call loans on the Stock Exchange ruled unchanged at 2½% all through the month of February, this having been the rate for renewals and for new loans alike on each and every day of the month. Outside the Stock Exchange call loans were obtainable most of the time at 2¼% or a concession of ¼% from the official rate. In time loans virtually nothing was done and rates were nominally quoted at 3½@3¾% for all dates. The demand for prime commercial paper was light at the beginning of the month, but the supply of paper was also down to a minimum. Later in the month the demand increased, but offerings continued short and dealers had considerable difficulty in meeting the requirements of their clients. Rates ruled unchanged throughout February until the very close of the month, choice names of four to six months maturity being quoted at 3¾@4%, but after the reduction in the rediscount rate of the New York Reserve Bank on Feb. 26 the range was lowered to 3½@3¾%. Names less well-known moved at 4¼@4½%. The N. Y. Federal Reserve Bank under date of Feb. 24, gave out a statement saying that reports received by the N. Y. Reserve institutions from commercial paper dealers showed a total of $98,401,792 of open market commercial paper outstanding on Jan. 31 1932. This compared with $117,714,784 of open market commercial paper outstanding Dec. 31 1931; $173,684,384 on Nov. 30 and $210,000,000 on Oct. 31. The N. Y. Federal Reserve Bank in its "Monthly Review" issued March 1, stated that the first month of 1932 and of 1931 were the only occasions since 1921 in which January outstandings failed to show some increase from the seasonal low point of December.

DAILY RECORD OF TIME LOAN RATES.

Feb. 1932.	*Rates on Mixed Collateral.* 30 *Days.*	60 *Days.*	90 *Days.*	4 *Months.*	5 *Months.*	6 *Months.*
1	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
2	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
3	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
4	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
5	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
6			Satur	day		
7			Sun	day		
8	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
9	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
10	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
11	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
12			Holi	day		
13			Satur	day		
14			Sun	day		
15	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
16	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
17	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
18	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
19	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
20			Satur	day		
21			Sun	day		
22			Holi	day		
23	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
24	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
25	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
26	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
27			Satur	day		
28			Sun	day		
29	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾

The market for prime bankers acceptances was very quiet during February. The demand was mainly for short maturities salable at a profit to the Federal Reserve Bank. Rates remained unchanged until the N. Y. Reserve Bank lowered its rediscount rate from 3½% to 3% on Thursday, Feb. 25, effective the next day, Feb. 26. The early part of the month it was reported that one dealer had increased his rate on 90 day paper by ⅛ of 1%; this dealer however again fell in line later in the month, when the tendency of rates was downward. The New York Federal Reserve Bank after marking down its rediscount rate from 3½% to 3%, also on Friday Feb. 26 marked down its buying rate for acceptances, the rate on maturities up to 45 days being reduced from 2¾% to 2⅝%, the rate on maturities from 46 to 120 days from 3% to 2¾% and the rate on maturities of 121 to 180 days from 3¼% to 3%. The Reserve Bank was able however to get very few bills either before or after the change—not enough to counterbalance the bills running off. The total bill holdings of the 12 Reserve institutions, after falling from $162,261,000 Jan. 27 to $156,100,000 Feb. 3 increased to $169,391,000, but then dropped to $133,382,000 Feb. 24 with a further reduction to $115,640,000 on March 2. The holdings of bills for account of foreign banks was much better maintained, the total rising from $304,777,000 Jan. 27 to $319,294,000 Feb. 10, after which there was a drop to $313,281,000 Feb. 24, with the amount March 2 at $311,640,000. Open market rates for acceptances showed no change during the month until Friday Feb. 26, when the N. Y. Federal Reserve Bank reduced its buying rate for bills. Then rates were reduced on all maturities except those for 90 days, the rate for 30 day and 60 day maturities being marked down ⅛, to 2¾% bid and 2⅝% asked, and the rates for the other maturities being reduced ¼ of 1% to 2⅞% bid and 2¾% asked for bills running 120 days and to 3⅛% bid and 3% asked for bills running 150 days and 180 days, as per the following table.

PRIME BANKERS ACCEPTANCES.

Feb. 1932.	*Call Loans Secured by Accept'ces*	30 *Days* *Bid & Ask*	60 *Days* *Bid & Ask*	90 *Days* *Bid & Ask*	120 *Days* *Bid & Ask*	150 *Days* *Bid & Ask*	180 *Days* *Bid & Ask*
1	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
2	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
3	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
4	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
5	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
6				Saturday			
7				Sunday			
8	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
9	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
10	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
11	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
12				Holiday			
13				Saturday			
14				Sunday			
15	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
16	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
17	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
18	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
19	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
20				Saturday			
21				Sunday			
22				Holiday			
23	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
24	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
25	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
26	-------	2¾-2⅝	2¾-2⅝	2⅞-2¾	2⅞-2¾	3⅛-3	3⅛-3
27				Saturday			
28				Sunday			
29	-------	2¾-2⅝	2¾-2⅝	2⅞-2¾	2⅞-2¾	3⅛-3	3⅛-3

The New York Federal Reserve Bank in its Monthly Review had the following to say concerning the acceptance market:

"Dealers' portfolios of bills tended to increase during the first part of February, as a decline in the amount of new buying orders received from foreign central banks was not fully compensated by some increase in local investment demand. In view of this situation, one bill dealer advanced the rate for 90 day bills by ⅛% on February 9, with an idea of stimulating the demand for this maturity. Other dealers, however, maintained the rates which had become effective at the middle of January, apparently not being of the opinion that money conditions warranted an advance, since they were able to borrow funds with which to carry their portfolios at rates that were below the interest cost of the bills. Consequently an offering range of 2¾-2⅞% for 90 day bills was quoted in the bill market until February 24 when all dealers again quoted the 2¾% rate.

"On February 26, accompanying a reduction in the discount rate of the Federal Reserve Bank of New York and in its buying rates for bills, dealers' rates for 30 and 60 day bills were reduced ⅛% and 4 to 6 month bills were adjusted downward by ¼%. The cut in the Reserve Bank's buying rates reduced the rate for 1-45 day bills from 2¾ to 2⅝%, and the 90 day rate declined ¼% to 2¾%. After the reduction in the rate structure of the bill market, an increase in domestic bank buying of bills and heavy purchases by foreign banks to replace maturities resulted in a considerable decline in the dealers' portfolios of bills.

"Federal Reserve holdings of bills for own account were increased moderately during the week ended February 10, reflecting sales of bills by New York City banks to the Reserve Bank to correct a temporary shortage in their reserves. This was the first weekly increase in Federal Reserve bill holdings since the final reporting period of December. For the balance of the month, however, the Reserve Bank's bill portfolio was reduced by maturities, and at the end of February was about $45,000,000 lower than at the close of January."

As to the changes in the rediscount rates of the several Reserve banks the action of the New York Reserve Bank in reducing its rate on Thursday Feb. 25, from 3½% to 3%, effective Friday Feb. 26, has already been referred to. None of the other Reserve banks followed the action of the New York Reserve institution, all retaining the 3½% rate.

RATES FOR MONEY AT NEW YORK.

	Week Ended—			
	Feb. 6.	*Feb. 13.*	*Feb. 20.*	*Feb. 27.*
Call loans on Stock Exchange—				
Range for week (mixed & indus. collat.)	2½@2½	2½@2½	2½@2½	2½@2½
Week's average (mixed & indus. collat.)	2½	2½	2½	2½
Time loans (mixed & industrial collateral)—				
Thirty days	3½@3¾	3½@3¾	3½@3¾	3½@3¾
Sixty days	3½@3¾	3½@3¾	3½@3¾	3½@3¾
Ninety days	3½@3¾	3½@3¾	3½@3¾	3½@3¾
Four months	3½@3¾	3½@3¾	3½@3¾	3½@3¾
Five months	3½@3¾	3½@3¾	3½@3¾	3½@3¾
Six months	3½@3¾	3½@3¾	3½@3¾	3½@3¾
Commercial paper—				
Double and single names—				
Prime 4 to 6 months	3¾@4	3¾@4	3¾@4	3¾@4
Good 4 to 6 months	4¼@4½	4¼@4½	4¼@4½	4¼@4½

THE RETURNS OF THE FEDERAL RESERVE AND MEMBER BANKS—BROKERS' LOANS.

There were no changes of any great consequence in the condition of the Reserve banks during February aside from the fact that the volume of Reserve credit outstanding was substantially reduced, mainly owing to the inability of the Reserve banks to obtain at its buying rate for acceptances fresh supplies of bills to offset the bills that kept constantly running off. The 12 Reserve banks reported holdings of acceptances of only $133,382,000 Feb. 24, against $162,261,000 on Jan. 27; while for Mar. 2 the amount was even considerably smaller at $115,640,000. The discount holdings, after more or less fluctuation from week to week, were $828,402,000 Mar. 2, against $837,639,000 Jan. 27. Holdings of Government securities were also lower at $740,-556,000 Feb. 24, against $751,716,000 Jan. 27, but increased to $759,955,000 Mar. 2, while "other securities" were down to $6,073,000 Mar. 2, against $36,296,000 Jan. 27. As a result total holdings of bills and securities were only $1,710,-070,000 Mar. 2, against $1,787,912,000 on Jan. 27, being a contraction for the five weeks of $77,842,000. The volume of Federal Reserve notes in circulation, however, increased somewhat, rising from $2,627,296,000 Jan. 27 to $2,664,003,-000 Feb. 3, and then gradually declining again, but still being $2,642,827,000 on Feb. 24 with the amount on March 2, $2,638,488,000. Gold holdings, of course, were reduced as a result of the large gold exports and on Mar. 2 were $2,938,-974,000 against $2,986,986,000 Jan. 27. However, the deposits were reduced and accordingly the ratio of reserves to deposits and Federal Reserve note liabilities combined did not fluctuate greatly, being 68.1% Mar. 2 as against 67.4 on Jan. 27. One factor in the diminution in the deposits was the gradual drawing down of the deposits of the foreign banks, thereby confirming reports that foreign banks were converting their balances into gold for export and for earmark, which latter means for later shipments. The total of the foreign bank deposits Feb. 24, were down to $16,-399,000, with the amount Mar. 2, $16,392,000, as against $79,937,000 Jan. 27.

Broker's loans continued their downward course, though with upward reactions in two weeks of the month. However, the figures are so small now that the changes are of very little consequence. For Feb. 24 the item was down to $489,000,-000 with the amount $495,000,000 Mar. 2 as against $513,-000,000 on Jan. 27. On Feb. 10 the amount was only $486,000,000. The N. Y. Stock Exchange figures showed a slight increase for the month. These figures, as is well known, are compiled only monthly, and for Feb. 29, the borrowings by Stock Exchange members were reported at $524,663,758 which compares with $512,017,942 on Jan. 31; $587,159,813 on Dec. 31; $730,151,908 on Nov. 30, and $1,354,067,350 as recently as Aug. 31 1931.

COURSE OF STERLING EXCHANGE DURING FEBRUARY.

Sterling exchange showed many evidences of improvement during February and the reduction in the Bank of England rate from 6% to 5%, which was made on Thursday, Feb. 18, and which was the distinctive feature of the month, was in line with this improvement and occasioned no surprise. Open market rates in London followed the Bank rate down, and showed a declining tendency even before the reduction in the Bank rate. In the London open market discounts for short bills on Feb. 29, were 3⅜@4⅝%, against 4½@5¼% at the close of January and 3¾@4¾% for three months bills as against 5@5¾%. Here in New York sterling rates showed almost constant improvement during the month. On Feb. 10, cable transfers on London, as against $3.44½@$3.45¼ on Feb. 1, took a dip to $3.41⅝, but almost immediate recovery ensued and thereafter the course of rates was almost steadily upward until on Feb. 29 sales were made at $3.48¼@$3.48¾. The strongest factor in the improvement was the continued importations of gold from India, though there were many collateral circumstances serving to promote confidence in the ultimate value of the British pound, such as the indications that the British budget would show a balance on the right side at the end of the fiscal year on March 31, and that there was a complete absence of inflation of the British currency or of speculation in commodities or of any rise in the cost of living, all of which had been feared when circumstances forced Great Britain to suspend gold payments the previous September. Then also a statement was made in the British House of Commons on Feb. 4, that the 80,000,000 sterling credit advanced to the British treasury in August last year by France and by New York bankers would be repaid when it fell due the coming August. Shipments of gold from India continued at a steady pace. Bankers stated that the influence of the shipments of gold from India to London could hardly be overemphasized. India regularly has remittances to make to London which take the form of purchases of sterling with the proceeds of sales of Indian goods. Under present circumstances, however, gold is sent in place of goods. The metal is sold principally to the Continent of Europe, and England then obtains foreign balances which can either be moved to London, further strenghtening sterling, or be maintained abroad against future needs. This movement was of great assistance to the Bank of England in permitting the repayment of credits due the Bank of France on Feb. 1 and there has been a growing conviction that the British treasury is accumulating foreign balances in this manner to aid in the repayment of the credits becoming due in August.

Even in Great Britain considerable amounts of gold are being gathered up and disposed of. An idea of the premium to be realized in converting the gold into the pound sterling is seen in the fact that speculators have been buying up gold sovereigns in England at 30 shillings against a normal value of 20 shillings. The dealings range from £3 to £300, most of the sellers being working men and city clerks. It was estimated that £250,000 had recently been melted and sold in London. Current banking opinion, both here and in London, as well as at other financial centers, has tended strongly to the belief that except for the desire on the part of the Bank of England to accumulate dollars and franc balances to meet the maturing credits in August, sterling would be quick to rise to $4 and possibly higher and the belief has been equally general, that British financial authorities would take measures to prevent too rapid enhancement in the price of sterling. A substantial appreciation in the sterling rate would obviously lower the rupee premium on gold in India and shut down on the present movement of the metal from that country. As long as the Indian native is disposed to sell his gold it has been felt that the British Government would aid the movement, in as much as through the resale of the gold to the Continent the operation facilitates the building up of heavy foreign balances to be drawn against in the future. It is estimated that British dollar balances here exceed $150,000,000 and that the Bank of England holds a correspondingly large amount of francs in Paris. Thus the depreciation in the value of the pound abroad and the lack of any great depreciation in the old value of the pound, is proving very serviceable to Great Britain in its work of financial rehabilitation. It is drawing out hoards of the metal in India and not a little at home. The British Chancellor of the Exchequer, Mr. Chamberlain, recently suggested that it was unpatriotic for the London citizen to accept the prevailing high prices for sovereigns and that the British public should pay them into their banks. However, Mr. Chamberlain's advice does not appear to have greatly impressed the man in the street.

While Great Britain has been thus successful in accumulating gold balances at other centers, the Bank of England showed very little change in its own gold holdings. The Bank's return for the week ending Feb. 3, recorded a loss in gold of £37,157; the return for the week ending Feb. 10, a loss of £18,728; the return for the week ending Feb. 17, a gain of £23,639; the return for the week ending Feb. 24, a gain of £30,186 and the return for the week ending March 2, a gain of £105,000. As another evidence of the general improvement in the London financial situation, the London Stock Exchange committee the latter part of February repealed the prohibition against the carrying over of dealings from one account to another. On Feb. 26, the British House of Commons by a vote of 442 to 62 passed the bill imposing (with certain notable exceptions) a 10% duty on all imports into Great Britain. Among the exempted articles are cotton, wheat, corn, and coal. A number of ships raced to English ports with goods to unload before the imposition of the duties on March 1, by which time it was expected the legislation would be completed and the new duties in effect.

Canadian exchange still continued at a heavy discount, though very much lower than at one time and with the tendency of the discount to diminish. On Feb. 1, the discount was 13¼@13%. Feb. 9, it was as high as 14 3-16% and on Feb. 29 it was 11¾@11⅝%.

Gold exports from the United States, as already noted, reached large dimensions, the bulk of it going to France, which shipped altogether $98,400,000, but also considerable amounts to other countries, particularly to Belgium which took $18,000,000, and Holland which took $8,700,000. Full details as compiled by the N. Y. Federal Reserve Bank appear in the following:

"The outflow of gold from this country continued through the 24th of February, exports being composed principally of gold which had previously been ear-marked, although these releases from earmark for export were in part replaced by additional earmarkings of gold for the account of foreign central banks. Exports for the month of February totaled $128,500,000, of which $98,400.000 was shipped to France, $18,000,000 to Belgium, $8,700,000 to Holland, and $2,-400,000 to Portugal. Partially offsetting these exports were $8,000,000 of gold received at New York from Canada, $1,600,000 from India, $1,000,000 from Argentina, $1,000,-000 from Uruguay, and $850,000 from Denmark, and additional receipts at San Francisco of $19,000,000 from Japan and $800,000 from China. In addition to these imports there was a net decrease of $26,300,000 in the amount of gold held under earmark for foreign account. As a result of all these transactions there was a net decline in this country's gold stock during February of approximately $65,000,000."

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

In addition to the reduction in the discount rate of the Bank of England on Feb. 18 from 6% to 5%, several of the Continental banks also reduced their rates. The Scandinavian banks usually act in unison with the Bank of England and on Feb. 19 the Bank of Sweden and the Bank of Norway both reduced their rates from 6% to 5½%. Somewhat earlier, that is on Feb. 13 the Bank of Finland reduced its rate from 8% to 7%. The Bank of Greece reduced on Feb. 20 from 12% to 11%. After the close of the month, namely March 1, the Bank of Lithuania reduced from 8½% to 7%, and the Bank of Norway and the Bank of Sweden also made further reductions. French exchange showed strength the greater part of the month, but eased off in the closing days of February. Cable transfers on Paris as against 3.93⅜@3.93⅝ on Feb. 1 sold on Feb. 13 at 3.93 9-16 @3.94¾, but by Feb. 29 the range was down again to 3.93⅜ @3.93⅝. It seemed to be the fixed policy of the Bank of France to reduce its foreign balances. Gold exports to France from the United States, as noted above, reached large proportions, the aggregate shipments of the metal, according to the compilation of the New York Federal Reserve Bank, being $98,400,000. Foreign exchange dealers stated that the new freight rates for gold shipments adopted by the Atlantic Shipping Conference would have little or no effect upon the future gold movements other than to raise the point for gold exports. With interest at 3½%, one bank estimated the gold export point to Paris at 3.9395, against 3.9365 previously. Most of the gold going to France, however, did not move in response to the gold point, but entirely independent of exchange, as in the case of the transfer of earmarked metal. France got large amounts of gold, not only from New York but also from the Indian gold arriving in the London open market from week to week. The Bank of France increased its minting charge to 40 francs from 20 francs per kilogram. This fact, together with the higher freight rates which were announced by the shipping company to take effect Feb. 22 (the rate was raised from $1,700 per $1,000,000 to $2,500) caused a readjustment of the franc rate to a new gold export point for metal from New York to Paris, this being now calculated at around 3.94½. The Bank of France continued to liquidate its sight balances abroad wherever and whenever possible and in practice this liquidation of foreign credits under prevailing conditions could take place only through gold imports.

The latter part of the month, as already stated, French francs displayed an easier tone, not only with respect to the dollar but also with respect to sterling. London and Paris dispatches agreed in saying that the Bank of France had ceased selling sterling for the time being. Paris cablegrams stated that the intention of the Bank of France to repatriate its entire gold holdings at New York and liquidate the bulk of dollar balances was unchanged, but shipments were likely to be confined to French liners in the future and the process would accordingly extend over a considerable period. Large amounts of British sovereigns continued to be imported simultaneously with the Indian gold, but the inflow of American eagles to France was reduced. In order to prevent the hoarding of American gold coin by Europeans the Clearing House banks of New York City entered into an informal agreement to refuse to ship gold coin where such exports appeared to be for the purpose of taking the coins out of circulation, it was stated in official quarters on Feb. 2. The New York "Journal of Commerce" in its issue of Feb. 3 said that it was made clear that the action of the banks was not binding and that in all probability private bankers, brokers and others would continue to ship gold coin to Europe, if the demand for it kept up. Since the beginning of the year weekly shipments of gold coin, it was said, had averaged $5,000,000 and the previous week $6,000,000 of coins had been shipped. The largest purchaser had been Holland, it was averred, Dutch dealers buying directly from the United States and also from European countries. The action, it was pointed out, did not involve the Federal Reserve Bank at all and the latter naturally would continue to pay gold coins to those demanding the same. Some of the commercial banks, it was declared, also refused to store gold for foreign customers. They agreed of course to ship bar gold, when requested. Little of the gold coin shipped abroad, it was said, reached the foreign central banks; it was used in circulation to a moderate extent and to a greater degree was hoarded. The New York "Herald Tribune" of Feb. 3, in commenting on the movement, remarked that since the war most currencies had been on the gold bullion standard—that is, they will pay out gold bars on demand, but not gold coin. The Federal Reserve and the South African Reserve Bank are indicated as the only important banks of issue which pay out gold coin freely. The Federal Reserve System therefore has been the chief source of supply for European hoarders in recent months. The New York "Times" of Feb. 3 explained the action of the Clearing House banks as follows:

> To understand the action of the Clearing House banks in agreeing informally to refuse to arrange shipments of gold coin for hoarding purposes abroad it is necessary to recall the long series of almost daily annoyances which such shipments have entailed for the banks since last September. Most ot the big banks have had almost daily requests to send to some of their less known correspondents minor parcels of United States gold coin. These commissions, while a nuisance, the banks are willing to perform so long as legitimate financial transactions are involved. But when they discover that the consignees are peddling the coins about Europe at a premium of 5 to 10% for the use of small hoarders, patience is exhausted.

The Bank of France kept adding to its gold holdings in large amounts, week after week. The week ending Feb. 5 it reported a gain of 938,039,887 francs, in the week ending Feb. 12 a gain of 470,991,706 francs, in the week ending Feb. 19 780,731,626 francs, and in the week ending Feb. 26 1,244,000,000 francs.

German exchange continued largely nominal, owing to the restrictions surrounding all foreign exchange and financial transactions in Germany, but nevertheless the German mark showed increasing firmness, owing to a growing feeling that the German situation was moving towards a better foundation. On Feb. 3 the Reichsbank informed the Bank for International Settlements that it had accepted a renewal for 30 days of the $100,000,000 credit from that Bank, the Bank of France, the Bank of England, and the U. S. Federal Reserve System, at the same interest rate as before. The Reichsbank also accepted the French terms which required that there would be no obstacles placed in the way of the repayment of the credit, if France should fail further to renew it. Cable transfers on Berlin, as against 23.64½@23.69 Feb. 1, sold at 23.78@23.83 Feb. 24 with the range Feb. 29 at 23.78@23.81. The par of mark exchange is 23.80. On the whole the feeling seemed to be as noted, that events were shaping themselves more favorably for Germany. Cable dispatches the latter part of the month stated that in an effort to prevent the exodus of capital from Germany the Reichsbank had further tightened its regulations concerning foreigners with mark accounts. Foreigners would now be obliged to prove the legitimacy of their transactions and obtain special permission for the conversion into foreign currency of mark accounts originating abroad. It was announced the latter part of the month that creditors of Germany in the United States, Great Britain, Holland, Italy and Switzerland, other than those under the "standstill" agreement, had now declared their adherence, but that the French bankers were divided and had decided to act individually toward their German debtors, although the majority favored the agreement. Swedish bankers had proposed a conversion of their dollar credits into crowns, but Germany declared unwillingness to do this. The agreement it was announced, would become effective April 1 since adherence to the pact now represented the bulk of the credits. Care would be taken however that non-adherents did not receive preferential treatment.

For the first time in five months trading of securities on the floor of the Berlin Boerse was opened on Feb. 25, but the prohibition against the publication of quotations remained in force. Measures proposed by the German Government for liquidating the bank crisis of last July were adopted on Feb. 22 with the merging by it of two of the leading deposit banks—the Dresdner Bank and the Darmstaedter Und National-Bank (Danat Bank)—and providing in co-operation with the Reichsbank for the necessary funds to put them as well as two other big banks—Deutsche Bank und Diskonto-Gesellschaft and the Commerz und Privat Bank—upon a sound and financial basis. The Bank of Germany for the first quarter of February reported a loss in gold of 19,484,000 marks, but in the second quarter of February had a small increase, amounting to 341,000 marks, and for the third quarter an increase of 908,000 marks, with 1,095,000 marks decrease for the final quarter of the month.

Roumanian firms having been handicapped in their trade with several neighboring countries, principally Hungary and Austria, by the severe foreign exchange restriction in force in those countries, and in order to get around this difficulty the Roumanian Government issued a decree establishing an "Office de Compensation" or clearing house having for its purpose the reciprocal settlement of commercial debts with countries having limited foreign exchange transactions according to Acting Commercial Attache Kenneth M. Hill, Bucharest, in a report to the Department of Commerce.

Italian exchange after early weakness showed a rising tendency. This was explained as due to the fact that a short interest had been built up in the lira and supplies of exchange for covering purposes having been dried up through commercial requirements the shorts were compelled to bid up the rate in order to secure the necessary exchange. Cable transfers on Rome were quoted as low as 4.99¾ on Feb. 1 but touched 5.23 Feb. 5 and closed Feb. 29 at 5.19¼@5.19¾.

In the countries neutral during the war the feature was the sharp drop in Swiss exchange the latter part of the month. Cable transfers on Switzerland from 19.50¾@19.51¾ Feb. 1 and 19.48¾@19.49¾ Feb. 2 sold up to 19.54½@19.55 Feb. 16, but on Feb. 29 were down to 19.33½@19.37½. One explanation was that British, German and other foreign capital which took refuge in Switzerland was being converted into sterling through Paris, owing to the steady growth of confidence in the pound sterling. Amsterdam guilders also showed renewed weakness the latter part of the month. No less than $8,700,000 in gold was shipped from New York to Holland during February and it may be that selling of the exchange against these shipments had a weakening effect on the Dutch guilder. At all events cable transfers on Amsterdam after selling up from 40.24@40.26 Feb. 1 and 40.22@40.24½ on Feb. 2 to 40.49@40.54½ Feb. 16, was back to 40.22½@40.26½ on Feb. 29. A cablegram from Amsterdam early in the month stated that the Dutch Government was planning a foreign exchange clearing system with those countries in which trading in foreign exchange was subject to restrictions, but that the project had not yet been fully worked out. Large amounts of gold were shipped from Amsterdam to Paris and such shipments were declared by Dutch bankers in New York to indicate Holland's insistence that the gold standard be maintained and the ready availability of the metal for the purpose whenever exchange rates required settlements of that kind. The Scandinavian exchanges moved at variance with one another. The Swedish crown was weak almost the entire month, while the Danish crown moved higher and the Norwegian crown, after early weakness, also advanced. Cablegrams from Stockholm, Feb. 15, stated that the Swedish Government had indicated its intention to extend until May 15 the suspension of the gold standard. The old suspension order was to expire on Feb. 29. The original suspension of gold payments by Sweden occurred on Sept. 27 1931 and the original period of expiration, Nov. 30, it is understood was prolonged for three months. Cable transfers on Denmark were 19.18@19.25 Feb. 29 against 18.99@19.05 Feb. 1. The Norwegian crown for cable transfers was 18.87½@18.95 Feb. 29, as compared with 18.73@18.80 on Feb. 1. In the meantime, the rate had been down to 18.66 @18.71 on Feb. 11. The Swedish crown on cable transfers moved almost continuously downward, as already stated, and was 19.24@19.27 Feb. 29 against 19.32½@19.35 on Feb. 1.

The Spanish peseta took a further plunge downward, leaving cable transfers on Spain at 7.66@7.70 Feb. 29 against 8.03½@8.14½ on Feb. 1. Internal disturbances in Spain constituted of course one reason for the further collapse. According to dispatches from Madrid the renewed weakness was also due to the permission given importers to buy foreign exchange more freely for trade purposes. Rumors from Madrid also indicated that advisors to the Government were advocating further inflation in order to aid exports. Most of the Spanish bankers apparently were not satisfied with the central foreign exchange monopoly by the three largest banks.

Exchange on South America showed no changes of any great consequence, and, as heretofore, quotations for virtually all the South American countries were practically nominal owing to moratoria or Government control. A dispatch from Buenos Aires on Feb. 18 stated that the improvement in the Argentine trade balance for 1931 was so marked that the Argentine Government did not intend to ship additional gold for the service of its foreign debt. The Ministry of Finance, it was stated, was opposed to any suspension of the foreign debt service and the Government believed it could maintain service through the purchase of exchange in the open market. The steady shipment of gold during the past year had increased the proportion of paper in circulation unsecured by gold and the Finance Ministry was opposed to a further increase in such paper. The Argentine paper peso on cable transfers was quoted at 25.00@25.75 Feb. 29 against 25.70@26.00 Feb. 1 and the Brazilian milreis was quoted at 6.00@6.38 Feb. 29 the same as on Feb. 1. The reins of Government in Argentina were transferred on Feb. 20 to Dr. Augustin P. Justo, who was elected President in the ordinary course in the election of last November. Provisional President Jose F. Uriburu, who seized the office in the revolution of September 1930, quietly turned his post over to the duly elected President, and

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

Feb.	Paris Francs		Swiss Francs		Amsterdam Guilders		Antwerp Belga		Italian Lire		Greek Drachma	
	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables
1	3.93 3/16a3.93⅜	3.93⅜a3.93⅝	19.50a19.51¼	19.50¾a.51¾	40.20½a.23½	40.24a40.26	13.94a13.95	13.95½	4.99 a5.01⅞	4.99 3/4a5.02 1/8	1.28⅝a 1.29	1.28⅞a 1.29
2	3.92 15/16a .93¼	3.93 1/16a3.93 5/16	19.48a19.49¼	19.48¾a.49¾	40.19a40.23	40.22a40.24½	13.92a13.94½	13.93a13.95	5.00 3/4a5.07 3/8	5.01 a5.07⅝	1.28⅝a 1.29	1.28⅞a 1.29
3	3.92⅞a3.93⅝	3.93⅛a .93 11/16	19.48a19.50	19.49a19.50½	40.19a40.25	40.22a40.27	13.92a13.95½	13.93a13.96	5.08 a5.16⅞	5.10 1/4a5.17 3/8	1.28⅝a 1.29	1.28⅞a 1.29
4	3.93⅜a3.93⅝	3.93½a3.93¾	19.49¾a.51½	19.50½a19.52	40.25a40.28	40.27a40.30	13.93a13.95½	13.94a13.96	5.15 a5.20⅜	5.15½a 5.21	1.28⅝a 1.29	1.28⅞a 1.29
5	3.93½a .93 11/16	3.93⅝a .93 13/16	19.50a19.51¾	19.51 a19.52	40.25½a40.28	40.28a40.30	13.94a13.95½	13.94½a.95½	5.18½a.22¾	5.20 a 5.23	1.28⅝a 1.29	1.28⅞a 1.29
6	3.93½a3.93⅝	3.93¾	19.51a19.51½	19.51½a19.52	40.25a40.28	40.27a40.30	13.93a13.94½	13.94a13.95	5.21⅝a.22¾	5.21⅞a 5.23	1.28⅝a 1.29	1.28⅞a 1.29
7	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
8	3.93½a3.93⅝	3.93¾a .93 13/16	19.51a19.51½	19.51½a19.52	40.25a40.32	40.27a40.33	13.93a13.95½	13.94a13.96	5.20½a.22⅛	5.21¼a.22⅜	1.28⅝a 1.29	1.28⅞a 1.29
9	3.93½a3.93⅝	3.93⅝a3.93¾	19.51a19.51½	19.51½a19.52	40.32a40.37	40.33a40.38	13.94a13.95¼	13.94½a.95¾	5.18½a.19⅞	5.19½a.20⅛	1.28⅝a 1.29	1.28⅞a 1.29
10	3.93 7/16a3.93⅝	3.93 11/16a .93¾	19.50a19.51½	19.51a19.52	40.32a40.36	40.35½a40.38	13.94a13.95½	13.95a13.96	5.19¼a.19½	5.19½a 5.20	1.28⅝a 1.29	1.28⅞a 1.29
11	3.93½a3.93⅞	3.93¾a3.94	19.51a19.53	19.52a19.53½	40.29a40.34	40.32a40.35	13.94a13.95½	13.94⅝a13.96	5.18½a.19¼	5.18¾a.19½	1.28⅝a 1.29	1.28⅞a 1.29
12	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
13	3.93½a3.94½	3.93 9/16a3.94¾	19.51¾a.53¾	19.52¼a19.54	40.42a40.46	40.45a40.50	13.95a13.95½	13.95½a.96½	5.18¾a.19¾	5.19 a5.20	1.28⅝a 1.29	1.28⅞a 1.29
14	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
15	3.93 7/16a3.94⅜	3.93½a3.94⅝	19.53a19.54¼	19.54a19.54¾	40.44a40.50	40.48a40.51	13.95a13.96½	13.95⅝a13.97	5.19¼a.21¼	5.19½a.21½	1.28⅝a 1.29	1.28⅞a 1.29
16	3.93 7/16a3.94½	3.93½a3.94¾	19.54a19.54¾	19.54½a19.55	40.47a40.51½	40.49a40.54½	13.95½a13.97	13.96a13.97½	5.19½a.20½	5.20 a5.20¾	1.28⅝a 1.29	1.28⅞a 1.29
17	3.93 5/16a3.94⅜	3.93⅜a3.94½	19.53a19.54	19.53½a.54½	40.46½a40.49	40.49a40.53	13.95½a.95¾	13.95⅞a.96¼	5.20 a5.20⅜	5.20⅜a.20⅝	1.28⅝a 1.29	1.28⅞a 1.29
18	3.94 1/16a3.94 7/16	3.94¼a3.94½	19.53a19.54	19.53½a.54½	40.47a40.49	40.49a40.51	13.95a13.95½	13.95½a13.96	5.19½a.20¾	5.20¼a 5.21	1.28⅝a 1.29	1.28⅞a 1.29
19	3.93½a3.94 3/16	3.93¾a3.94¼	19.51½a19.52	19.52a19.52½	40.41a40.45	40.44½a40.46	13.93¾a.95½	13.94¼a13.96	5.19½a.20⅛	5.20 a5.20⅜	1.28⅝a 1.29	1.28⅞a 1.29
20	3.94 a3.94 5/16	3.94¼a3.94 9/16	19.51¾a19.52	19.52a19.52½	40.43a40.45½	40.45a40.47	13.93a13.94	13.93½a.94½	5.19⅜a.20⅜	5.20 a5.20⅝	1.28⅝a 1.29	1.28⅞a 1.29
21	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
22	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
23	3.93⅜a3.93¾	3.93⅝a3.93⅞	19.49a19.50½	19.50a19.51	40.36a40.40	40.40a40.43	13.91½a.93½	13.92a13.94	5.19½a 5.20	5.20¼	1.28⅝a 1.29	1.28⅞a 1.29
24	3.93 7/16a .93 11/16	3.93 9/16a .93 13/16	19.49a19.49¾	19.49½a19.50	40.34a40.39	40.38a40.41	13.91½a.93½	13.92⅛a13.94	5.19½a 5.20	5.20 a5.20½	1.28⅝a 1.29	1.28⅞a 1.29
25	3.93⅝a3.94 1/16	3.93⅞a3.94¼	19.48¾a.49½	19.49a19.50	40.31½a40.35	40.35a40.38½	13.92a13.94½	13.93a13.95	5.19 a5.20¾	5.19½a 5.21	1.28⅝a 1.29	1.28⅞a 1.29
26	3.93 5/16a3.93⅝	3.93 7/16a3.93⅞	19.4 ½a19.48	19.4 ¾a.48½	40.28½a40.34	40.32½a40.36	13.92a13.93½	13.93a13.94	5.18¾a 5.20	5.19½a.20½	1.28⅝a 1.29	1.28⅞a 1.29
27	3.93 1/16a3.93⅝	3.93½a3.93¾	19.35a19.36	19.35½a.37	40.23a40.29	40.26½a40.30	13.91a13.92½	13.91½a.93½	5.19¼a.19½	5.19½a.19¾	1.28⅝a 1.29	1.28⅞a 1.29
28	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
29	3.93 1/16a3.93½	3.93⅜a3.93⅝	19.33 a.37	19.33½a.37½	40.19a40.24	40.22½a.26½	13.91a13.92½	13.92a13.93	5.19a 5.19½	5.19¼a.19¾	1.28⅝a 1.29	1.28⅞a 1.29

Feb.	Denmark Kroner		Sweden Kroner		Norway Kroner		Berlin Reichsmarks		Vienna Schilling		Spanish Pesetas	
	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables
1	18.98 a19.04	18.99 a19.05	19.32 a19.34	19.32½a19.35	18.72 a18.79	18.73 a18.80	23.62a23.67	23.64½a.69	13.94½a14.15	13.95½a14.16	8.03 a8.13½	8.03½a8.14½
2	18.99 a19.09	19.00 a19.10	19.34 a19.38	19.34½a19.39	18.76 a18.82	18.77 a18.83	23.65a23.68	23.66a23.70	13.94½a14.15	13.95½a14.16	7.80 a7.94½	7.82 a7.95½
3	19.00 a19.09	19.01 a19.10	19.34 a19.39	19.34½a19.40	18.77 a18.81	18.78 a18.82	23.65a23.70	23.66½a.72	13.94½a14.15	13.95½a14.16	7.78½a7.85	7.79 a7.86
4	18.99 a19.04	19.00 a19.05	19.33 a19.39	19.34 a19.40	18.76 a18.80	18.77 a18.81	23.68a23.74	23.69½a.76	13.94½a14.15	13.95½a14.16	7.74 a7.83½	7.75 a7.84½
5	19.00 a19.04	19.01 a19.05	19.36 a19.39	19.36½a19.40	18.79	18.80	23.73a23.76	23.74a23.78	13.94½a14.15	13.95½a14.16	7.77 a7.80½	7.79½a7.81½
6	19.01 a19.04	19.02 a19.05	19.36 a19.39	19.36½a19.40	18.77 a18.81	18.78 a18.82	23.74a23.76	23.75a23.78	13.95 a14.15	13.96 a14.16	7.70 a7.74	7.71 a7.75
7	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
8	18.98 a19.04	18.98½a19.05	19.35 a19.38	19.36 a19.39	18.75 a18.79	18.75½a18.80	23.71a23.75	23.73a23.76	13.94½a14.15	13.95½a14.16	7.61 a7.69½	7.62½a7.70
9	18.97 a18.99	18.98 a19.00	19.35 a19.36	19.36 a19.37	18.75 a18.79	18.76 a18.80	23.73a23.76	23.74a23.78	13.94½a14.15	13.95½a14.16	7.68 a7.72	7.68½a7.73
10	18.91 a18.94	18.92 a18.95	19.27 a19.33	19.28 a19.34	18.66 a18.74	18.67 a18.75	23.73a23.76	23.74a23.78	13.94½a14.15	13.95½a14.16	7.70 a7.86	7.71 a7.87
11	18.88 a18.94	18.89 a18.95	19.25 a19.28	19.26 a19.29	18.65 a18.70	18.66 a18.71	23.75a.77½	23.76a.79½	13.94½a14.15	13.95½a14.16	7.83½a7.90½	7.87 a7.91½
12	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
13	18.97 a18.99	18.98 a19.00	19.31 a19.34	19.32 a19.35	18.72 a18.74	18.73 a18.75	23.77a23.78	23.79a23.80	13.96 a14.15	13.97 a14.16	7.87½a7.89	7.88 a7.90
14	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
15	18.99 a19.09	19.00 a19.10	19.31 a19.37	19.32 a19.38	18.76 a18.83	18.77 a18.84	23.72a23.77	23.75a23.79	13.95 a14.15	13.96 a14.16	7.84½a7.87	7.85 a7.88
16	18.98 a19.01	18.99 a19.02	19.30 a19.34	19.31 a19.35	18.74 a18.79	18.75 a18.80	23.73a23.77	23.75a23.79	13.94½a14.15	13.95½a14.16	7.71½a7.75½	7.72½a7.76½
17	18.97 a19.01	18.98 a19.02	19.26 a19.29	19.27 a19.30	18.74 a18.77	18.75 a18.78	23.73a23.77	23.75a23.79	13.95 a14.15	13.96 a14.16	7.71½a7.73½	7.72½a7.74
18	18.94	18.95	19.24 a19.27	19.24½a19.28	18.69 a18.76	18.70 a18.77	23.73a23.76	23.75a23.78	13.94½a14.15	13.95½a14.16	7.73 a7.75½	7.75 a7.76½
19	18.96 a19.03	18.97 a19.05	19.24 a19.28	19.25 a19.29	18.72 a18.78	18.73 a18.79	23.72a23.75	23.74a23.77	13.94½a14.15	13.95½a14.16	7.73 a7.74½	7.73½a7.75½
20	18.97 a19.04	18.98 a19.05	19.24 a19.28	19.25 a19.29	18.72 a18.76	18.73 a18.77	23.71a23.74	23.73a23.76	13.87 a14.15	13.87½a14.16	7.72½a7.73½	7.73½a7.74
21	SUN	DAY	SUN		SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
22	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
23	19.07 a19.14	19.08 a19.15	19.21 a19.25	19.22 a19.26	18.81 a18.87	18.82 a18.88	23.72a23.78	23.74a23.80	13.91 a14.15	13.92 a14.16	7.71 a7.73	7.72 a7.74
24	19.10 a19.14	19.11 a19.15	19.21½a19.26	19.22 a19.27	18.80 a18.86	18.81 a18.87	23.76a23.81	23.78a23.83	13.94 a14.15	13.95 a14.16	7.71 a7.73	7.72½a7.74
25	19.13 a19.19	19.14 a19.20	19.22 a19.25	19.23 a19.26	18.83 a18.86	18.83½a18.87	23.78a23.80	23.79a23.82	13.95 a14.15	13.95½a14.16	7.71½a7.73	7.72⅛a7.73½
26	19.13 a19.19	19.14 a19.20	19.22 a19.25	19.23 a19.26	18.83 a18.92	18.84 a18.93	23.74a23.81	23.78a23.83	13.95 a14.15	13.95½a14.16	7.69½a7.72½	7.70½a7.73½
27	19.19 a19.24	19.20 a19.25	19.24 a19.29	19.25 a19.30	18.89 a18.94	18.90 a18.95	23.77a23.79	23.78a23.80	13.97 a14.15	13.98a14.16	7.67 a7.70	7.68 a7.71
28	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
29	19.17 a19.24	19.18 a19.25	19.24 a19.27	19.24½a19.29	18.87 a18.94	18.87½a18.95	23.76a23.79	23.78a23.81	13.95 a14.15	13.96 a14.16	7.65½a7.69½	7.66 a7.70

Argentina thus went back to constitutional rule. President Enrique Olaya Herrera of Colombia issued an executive decree on Feb. 17 reducing interest rates for three years and protecting debtors against forecloseure. Ecuador abandoned the gold standard on Feb. 9. The suspension is to remain effective until next Nov. 10 and the Central Bank has been ordered to call in all its foreign deposits for conversion into gold. Exporters are obliged to pay export duties in gold and these collections the Government will deposit in the Central Bank. Moneys for payment of the foreign debt also will be deposited in the Bank, which will lend the Government money at 3% interest for expenditure on public works, partial payment of the internal debt and establishment of a national farm bureau. Enrique Cueva, President of the Central Bank, resigned in protest against the decree abandoning the gold standard. The Republic of Uruguay temporarily suspended sinking fund operations on the external debt. It was announced in Canadian press advices from Canberra, Australia, Feb. 16, that the Australian Government would forward on Feb. 17 to London and to New York the amounts necessary to meet interest payments on bonds of the State of New South Wales which were defaulted by the State Government on Feb. 1. Prime Minister Lyons announced at the opening of the new Australian Parliament on Feb. 17 that the Federal Government would fulfill immediately its promise to pay interest due on the debts of New South Wales. "We recognize that the default of New South Wales cannot be allowed to continue and become a default of the Commonwealth" he said.

Exchange on the Far East was demoralized during February by reason of the embroglio between Japan and China occasioned by the invasion of Shanghai by the Japanese. There was a drop of 20 points in the Japanese yen on Feb. 9 following the news of the assassination of former Finance Minister Inouye. As a matter of fact the yen was weak all through the month on account of the steady accumulation of troubles against Japan, these including the military expedition into Manchuria last September, followed by the Chinese boycott of Japanese goods and business, the suspension of gold payments in December, the more recent attacks on Shanghai, and the assassination of former Finance Minister Inouye. At the elections throughout Japan on Feb. 20 the Seiyukai, or radical party, now in control of the Japanese Government, was successful, which was not regarded as a favorable development. The yen for checks sold down from 35.82@36.25 Feb. 2 to 31¼@31.50 Feb. 27 with the range Feb. 29 at 32.57@33.25. The Chinese silver currencies were well maintained and exchange on Shanghai moved higher. For checks the tael on Shanghai was quoted at 34.04@34.63 Feb. 29 as against 32.97@34½ Feb. 1. The Hongkong dollar for checks was 25.37@25.85 Feb. 29 as against 25.27@26.00 Feb. 1. Rupees on Bombay for checks were 26.18@26.45 Feb. 29 compared with 25.97@26.20 Feb. 1. Silver at London was quoted at 19¾d. per ounce on Feb. 29 as against 20d. on Feb. 1 and 19 5-16d. Saturday, Jan. 30. On Feb. 8 the price was down to 19¼d.

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

Feb	Bankers' Bills. Sight.	Bankers' Bills. Cable Transfers.	Commercial Bills. Sight.	Commercial Bills. Sixty Days.	Commercial Bills. Ninety Days.	Commercial Bills. Documents for Payment Sixty-Days.	Commercial Bills. Seven-Day Grain.
1--	3.44¼ a3.45	3.44½ a3.45¼	3.44 a3.44¾	3.40⅜ a3.41⅜	3.38 5/16 a3.39⅝	3.40⅞ a3.41⅞	3.43½
2--	3.45 a3.45⅞	3.45¼ a3.46⅛	3.44¾ a3.45⅝	3.41 a3.42⅛	3.38 15/16 a3.40⅜	3.41½ a3.42⅝	3.44⅜
3--	3.44⅝ a3.45¾	3.44⅞ a3.46	3.44 a3.45	3.40¼ a3.42⅛	3.39 9/16 a3.40¾	3.40¾ a3.42⅝	3.44
4--	3.44¾ a3.45⅝	3.45 a3.45⅞	3.44½ a3.45⅜	3.40¾ a3.42⅛	3.38¾ a3.40⅝	3.41¼ a3.42⅝	3.44¼
5--	3.45 a3.45¾	3.45¼ a3.46	3.44½ a3.45⅝	3.41 a3.42⅛	3.39¼ a3.40¾	3.41½ a3.42⅝	3.44⅝
6--	3.44⅝ a3.45¼	3.44⅞ a3.45½	3.44 a3.45	3.40¼ a3.40¾	3.38½ a3.39¾	3.40¾ a3.41¼	3.44
7--				SUNDAY			
8--	3.44⅞ a3.45¼	3.45⅛ a3.45½	3.44½ a3.45⅛	3.41 a3.41¾	3.39 a3.40¼	3.41½ a3.42¼	3.44
9--	3.43¾ a3.45	3.44 a3.45¼	3.43½ a3.44⅞	3.39¾ a3.41½	3.37⅝ a3.40	3.40¼ a3.42	3.42¾
10--	3.41⅜ a3.44	3.41⅝ a3.44¼	3.41¼ a3.43⅞	3.37 5/16 a3.40½	3.35¼ a3.39	3.37 13/16 a3.41	3.41
11--	3.42⅞ a3.43¾	3.43⅛ a3.44	3.42½ a3.43⅝	3.39¼ a3.40¼	3.37¾ a3.38¾	3.39¾ a3.40¾	3.42⅞
12--				HOLIDAY			
13--	3.44½ a3.45	3.44¾ a3.45¼	3.44 a3.44¾	3.40⅝ a3.41½	3.38 7/16 a3.40	3.41⅛ a3.42	3.43¾
14--				SUNDAY			
15--	3.45½ a3.46⅛	3.45¾ a3.46⅜	3.45 a3.46	3.41 5/16 a3.42⅝	3.39 3/16 a3.41⅛	3.40 13/16 a3.43⅛	3.44½
16--	3.44½ a3.45	3.44¾ a3.45¼	3.44¼ a3.44⅞	3.40 3/16 a3.41⅜	3.38 1/16 a3.39⅞	3.40 11/16 a3.41⅞	3.43⅝
17--	3.44¼ a3.44¾	3.44½ a3.45	3.43½ a3.44⅝	3.39⅞ a3.41⅛	3.37 11/16 a3.39⅝	3.40⅜ a3.41⅝	3.43½
18--	3.44⅜ a3.44¾	3.44⅝ a3.45	3.44 a3.44⅝	3.40¾ a3.41¼	3.38⅞ a3.39¾	3.41¼ a3.41¾	3.43⅝
19--	3.44⅞ a3.45⅛	3.45⅛ a3.45⅜	3.44½ a3.45	3.41 a3.42¼	3.39 1/16 a3.41	3.41½ a3.42¾	3.44⅛
20--	3.44¾ a3.45¼	3.45 a3.45½	3.44½ a3.45⅛	3.41 5/16 a3.41⅞	3.39½ a3.40⅜	3.41 13/16 a3.42⅜	3.44⅜
21--				SUNDAY			
22--				HOLIDAY			
23--	3.47 a3.47½	3.47¼ a3.47¾	3.46½ a3.47	3.43¾ a3.44⅝	3.42½ a3.43⅜	3.44¼ a3.45⅛	3.46⅜
24--	3.47⅝ a3.48⅛	3.48 a3.48⅜	3.47⅜ a3.47¾	3.44 7/16 a3.45⅛	3.42⅝ a3.43⅞	3.44 15/16 a3.45⅝	3.47⅛
25--	3.47⅞ a3.48⅛	3.48 a3.48¼	3.47½ a3.47⅞	3.44⅝ a3.45½	3.43 a3.43⅞	3.45⅛ a3.46	3.47⅛
26--	3.48 a3.48½	3.48⅛ a3.48¾	3.47½ a3.48	3.44¾ a3.45⅞	3.43¼ a3.44⅝	3.45¼ a3.46⅜	3.47¼
27--	3.48¼ a3.48½	3.48½ a3.48¾	3.47¾ a3.48⅜	3.45 a3.45⅝	3.43¾ a3.44⅝	3.45½ a3.46⅛	3.47½
28--				SUNDAY			
29--	3.48⅛ a3.48⅝	3.48¼ a3.48¾	3.47¾ a3.48⅜	3.45⅛ a3.46	3.43 13/16 a3.44¾	3.45⅝ a3.46½	3.47½

RATES OF EXCHANGE ON OTHER CENTRES.

Feb.	Canada Dollar Checks	Czecho-slovakia Kronen Checks	Bucharest Lei Checks	Polish Zloty Checks	Hungary Pengo Checks	Serbia Dinar Cables	Bulgaria Lev Checks	Finnish Markka Checks	Argentina Peso Checks	Argentina Peso Cables	Brazil Milreis Checks	Brazil Milreis Cables
1----	13¼a13% disct	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.45 a1.49¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
2----	13a12¾% disct	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.45 a1.49¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
3----	12 15/16a12 7/16 disc	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.45 a1.49¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
4----	13 1/16a12¾% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.45 a1.49¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
5----	13a12⅞% disct	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.50a17.55	1.78 a1.79	.71a.73	1.45 a1.49¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
6----	13⅜a13¼% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.45 a1.50¼	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
7----						SUN	DAY					
8----	13 15/16a13⅝% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	17.8 a1.79	.71a.73	1.45 a1.49¾	25.65a26.00	25.70a26.05	5.95a6.20	6.00a6.38
9----	14 1/16a13¾% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.48 a1.50	25.65a26.95	25.70a26.00	5.95a6.20	6.00a6.38
10----	14⅛a14% disct	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.48 a1.50	25.65a25.95	25.70a26.00	5.95a6.15	6.00a6.38
11----	13⅞a13¼% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.48 a1.50	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
12----						HOLI	DAY					
13----	13⅛a12⅞% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.48 a1.50	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
14----						SUN	DAY					
15----	13a12¾% disct	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.48 a1.50	25.65a25.95	25.70a26.00	6.95a6.20	6.00a6.38
16----	12⅞a12¾% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.48 a1.50	25.65a25 15/16	25.70a26.00	5.95a6.20	6.00a6.38
17----	12⅞a12½% dis	2.96⅛a2.96½	.59½a.60	11.17a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.48¾a1.50	25.65a25 15/16	25.70a26.00	5.95a6.40	6.00a6.50
18----	12⅝a12½% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.49¾a1.50	25.65a25 15/16	25.70a26.00	5.95a6.35	6.00a6.40
19----	12⅝a12⅜% dis	2.96⅛a2.96½	.59½a.80	11.18a11.25	17.40a17.55	1.78⅛a1.79	.71a.73	1.49¾a1.50	25.65a25 15/16	25.70a26.00	5.95a6.35	6.00a6.40
20----	12½a12% disct	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.49¾a1.50	25.65a25 15/16	25.70a26.00	5.95a6.35	6.00a6.40
21----						SUN	DAY					
22----						HOLI	DAY					
23----	11⅝a11½% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78⅛a1.79	.71a.73	1.49¾a1.55	25.65a25 15/16	25.70a26.00	5.95a6.50	6.00a6.55
24----	11⅝a11½% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78⅛a1.79	.71a.73	1.51 a1.57¾	25.65a25 15/16	25.70a26.00	5.95a6.20	6.00a6.38
25----	12⅛a11⅞% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78⅛a1.79	.71a.73	1.51 a1.57¾	25.65a25 15/16	25.70a26.00	5.95a6.19	6.00a6.38
26----	12¼a11¾% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78⅛a1.79	.71a.73	1.52 a1.57¾	25.65a25 15/16	25.70a26.00	5.95a6.19	6.00a6.38
27----	11¾a11½% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.53 a1.57¾	25.65a25 15/16	25.70a26.00	5.95a6.22	6.00a6.38
28----						SUN	DAY					
29----	11¾a11⅝% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71a.73	1.54 a1.57¾	24 15/16a25.70	25.00a25.75	5.95a6.19	6.00a6.38

Feb	Bolivia Boliviano Checks	Colombia Dollar Checks	Ecuador Sucre Checks	Uruguay Peso Checks	Venezuela Bolivar Checks	Chile Peso Checks	Peru Sol Checks	Portugal Escudo Checks	Hong Kong Dollar Checks	Shanghai Tael Checks	Yokohama Yen Checks	Manila Peso Checks	Singapore Dollar Checks	Bombay Rupee Checks	Java Guilders Checks
1--	36.00	95.00a96.00	20.00	44.75a46.50	15.00	12.05a 12⅛	27.80a28.00	3.18	25.27a26.00	32.97a 34½	35.26a35.56	49⅝ a 49⅞	39.68a41.13	25.97a26.20	40.15a40.50
2--	36.00	95.00a96.00	20.00	44.75a46.50	15.00	12.05a 12⅛	27.80a28.00	3.17a3.18	25.85a 26 7/16	32.94a 34½	35.82a36.25	49⅝ a 49⅞	39.74a41.13	26.00a26.20	40.15a40.50
3--	36.00	95.00a96.00	20.00	44.75a46.50	15.00	12.05a 12⅛	27.80a28.00	3.18	25.64a26.30	32.66a34.00	35.54a35.81	49⅝ a 49⅞	39.74a41.13	25.98a26.20	40.15a40.50
4--	36.00	95.00a96.00	20.00	44.75a46.50	15.00	12.05a 12⅛	27.80a28.00	3.17a3.18	25.39a25.85	32.54a33.63	35.35a35.50	49⅝ a 49⅞	39.75a41.13	25.99a26.19	40.15a40.50
5--	36.00	95.00a96.00	20.00	44.75a46.50	15.00	12.05a 12⅛	27.80a28.00	3.18	25.03a 25⅝	32.54a33.40	35.23a35.63	49.60a 49⅞	39.75a41.00	25.99a26.25	40.15a40.50
6--	36.00	95.00a96.00	20.00	44.75a46.50	15.00	12.05a 12⅛	27.80a28.00	3.18	25.01a 25⅝	32.49a33.40	35.23a35.50	49.60a 49⅞	39.74a41.00	26.02a26.25	40.15a40.50
7--								SUN	DAY						
8--	36.00	95.00a97.00	20.00	44.75a45.71	15.00	12.05a12.13	27.80a28.00	3.14a3.18	25.06a 25⅝	32.54a33.88	35.20a35.50	49.60a 49⅞	39.74a41.00	25.99a26.25	40.15a40.50
9--	36.00	95.24a97.00	20.00	44.75a46.50	15.00	12.05a 12⅛	27.80a28.00	3.14a3.18	24.97a25.44	32.49a33.38	35.21a35.31	49.60a 49⅞	39.74a41.00	25.96a26.25	40.15a40.50
10--	36.00	95.24a97.00	20.00	44.75a46.50	15.00	12.05a 12⅛	27.80a28.00	3.14a3.16	24.97a25.35	32.32a33.38	35.25a35.38	49.60a 49⅞	39.68a41.00	25.87a26.25	40.15a40.25
11--	36.00	95.24a97.00	20.00	44.75a46.50	15.00	12.05a 12⅛	27.80a28.00	3.14a3.18	24.86a25.30	32.32a33.38	35.30a35.50	49.60a 49⅞	39.68a41.00	25.89a26.20	40.15a40.50
12--								HOLI	DAY						
13--	36.00	95.24a97.00	20.00	44.75a46.50	15.00	12.05a 12⅛	27.80a28.00	3.17a3.18	25.05a 25 9/16	32.66a33.38	35.16a35.50	49.60a 49⅞	39.75a41.00	25.99a26.20	40.20a40.50
14--								SUN	DAY						
15--	36.00	95.24a97.00	20.00	44.75a46.50	15.75	12.05a 12⅛	27.80a28.00	3.16a3.18	25.39a26.00	33.00a33.88	35.19a35.38	49.60a 49⅞	39.81a41.00	26.05a26.20	40.30a40.50
16--	16.00	95.24a96.00	20.00	44.75a46.65	15.75	12.05a12.13	27.80a28.00	3.16a3.18	25.25a26.00	33.00a33.88	35.09a35.25	49.60a 49⅞	39.75a41.00	25.99a26.20	40.30a40.50
17--	16.00	95.24a96.00	20.00	46.25a46.56	15.75	12.05a12.13	27.80a28.12	3.17	25.43a25.85	32.95a33.88	34.94a35.01	49.60a 49⅞	39.75a41.00	25.99a26.20	40.30a40.50
18--	16.00	95.24a96.00	20.00	46.00a46.65	15.15	12.05a12.13	27.80a28.00	3.16a3.17	25.09a25.44	32.96a33.88	34.25a34.46	49.60a 49⅞	39.75a41.06	26.00a26.20	40.30a40.50
19--	16.00	95.24a96.00	20.00	46.25a46.50	15.15	12.05a 12⅛	27.80a28.00	3.17	25.32a25.70	33.16a 33⅞	33.33a33.75	49.60a 49⅞	39.75a41.00	26.00a26.20	40.30a40.50
20--	16.00	95.24a96.00	20.00	46.25a46.50	15.15	12.05a 12⅛	27.80a28.00	3.17	25.56a25.94	33.50a34.38	33.40a33.75	49.60a 49⅞	39.81a41.00	25.98a26.20	40.30a40.50
21--								SUN	DAY						
22--								HOLI	DAY						
23--	16.00	95.24a96.00	20.00	46.25a47.00	15.50	12.05a12.13	27.80a28.00	3.18	25.73a26.15	34.44a35.13	33.31a33.50	49.60a 49⅞	39.87a41.00	26.08a26.33	40.30a40.50
24--	16.00	95.24a96.50	20.00	46.25a46.50	15.50	12.05a12.13	27.80a28.00	3.18	25.83a 26 5/16	34.57a35.63	33.21a33.38	49.60a 49⅞	39.74a41.00	26.13a26.45	40.25a40.50
25--	16.00	95.24a96.50	20.00	46.25a46.65	15.50	12.05a12.13	27.80a28.00	3.18a3.19	25.58a 26 1/16	34.10a35.38	32.00a32.31	49.60a 49⅞	39.87a41.00	26.13a26.45	40.25a40.50
26--	16.00	95.24a96.50	20.00	46.25a46.50	15.50	12.05a12.13	27.80a28.00	3.18a3.20	25.49a25.95	33.97a34.88	31.50a31.56	49.60a 49⅞	39.87a41.00	26.13a26.45	40.25a40.50
27--	16.00	95.24a96.50	20.00	46.25a47.00	15.50	12.05a 12⅛	27.80a28.00	3.18a3.20	25¾ a25 15/16	34.01a34.88	31¼a 31.50	49.60a 49⅞	39.87a41.00	26.13a26.45	40.25a40.50
28--								SUN	DAY						
29--	16.00	95.24a96.50	20.00	46.25a47.50	15.50	12.05a 12⅛	27.80a28.00	3.19	25.37a25.85	34.04a34.63	32.57a33.25	49.60a 49⅞	39.87a41.00	26.18a26.45	40.15a40.50

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING FEBRUARY 1932.

Bond Sales.	1932.	1931.	*Stock Sales.*	1932.	1931.
February	$221,232,250	$188,645,850	February .... *Shares*	31,716,267	64,181,836
Jan. 1 to Feb. 29	513,620,250	445,691,550	Jan. 1 to Feb. 29	66,078,650	106,685,218

The tables on pages 19 to 41 furnish a complete record of the transactions on the New York Stock Exchange during February and range since Jan. 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

In accordance with the rule adopted by the New York Stock Exchange in 1909, all quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. A few other bonds, like the Holland-American Line 6s, for special reasons, are also quoted "flat," but where this is the case the quotation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective Jan. 2 1909.

For footnotes to tables see last page of bonds and last page of stocks.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	**U S GOVERNMENT**											
	First Liberty Loan—											
4,399,000	First 3½s 1932-1947	J D	97 26/32	Sale	94 14/32	Sale	98 8/32	Sale	94 6/32 Feb. 4	98 11/32 Feb. 26	94 2/32 Jan. 26	98 11/32 Feb. 26
------	Registered	J D										
4,000	First 4s 1932-1947	J D									95 8/32 Jan. 14	96 28/32 Jan. 6
	Registered	J D							96 8/32 Feb. 24	96 8/32 Feb. 24	96 8/32 Feb. 24	96 8/32 Feb. 24
10,167,000	First 4¼s 1932-1947	J D	99 18/32	Sale	98 12/32	Sale	100	Sale	97 22/32 Feb. 3	100 5/32 Feb. 26	97 22/32 Jan. 25	100 5/32 Feb. 26
6,000	Registered	J D							97 27/32 Feb. 3	99 20/32 Feb. 27	97 20/32 Jan. 20	99 30/32 Feb. 27
------	First Second 4¼s 1932-1947	J D										
	Fourth Liberty Loan—											
11,847,000	Fourth 4¼s 1933-1938	A O	99 20/32	Sale	99 13/32	Sale	100 8/32	Sale	98 29/32 Feb. 4	100 15/32 Feb. 26	98 8/32 Jan. 12	100 15/32 Feb. 26
17,000	Registered	A O	99 22/32	Sale					98 26/32 Feb. 5	99 25/32 Feb. 24	98 25/32 Jan. 23	99 26/32 Jan. 4
------	Conversion 3s coupon	J J										
7,688,000	Treasury 4¼s 1947-1952	A O	102 10/32	Sale	100 13/32	Sale	103 2/32	Sale	100 1/32 Feb. 4	103 16/32 Feb. 26	98 30/32 Jan. 12	103 16/32 Feb. 26
------	Registered	A O							100 10/32 Feb. 15	100 10/32 Feb. 15	100 1/32 Jan. 26	101 Jan. 5
4,424,000	Treasury 4s 1944-1954	J D	99 16/32	Sale	96 9/32	Sale	100	Sale	96 Feb. 1	100 18/32 Feb. 26	94 Jan. 11	100 18/32 Feb. 26
1,000	Registered	J D					99 25/32	Sale	99 25/32 Feb. 29	99 25/32 Feb. 29	99 25/32 Feb. 29	99 25/32 Feb. 29
2,365,000	Treasury 3¾s 1946-1956	M S	95 30/32	Sale	92 5/32	Sale	97 4/32	Sale	91 26/32 Feb. 5	97 14/32 Feb. 26	89 16/32 Jan. 12	97 8/32 Feb. 26
------	Registered	M S										
1,025,000	Treasury 3⅜s 1943-1947	J D	92 16/32	Sale	90 24/32	Sale	94 8/32	Sale	90 2/32 Feb. 1	94 30/32 Feb. 19	87 20/32 Jan. 12	94 30/32 Feb. 16
------	Registered	J D										
5,502,000	Treasury 3s 1951-1955	M S	86 14/32	Sale	86 9/32	Sale	89 17/32	Sale	85 Feb. 5	91 Feb. 19	82 8/32 Jan. 12	91 Feb. 19
------	Registered											
1,730,000	Treasury 3⅜ ...... June 15 1940-43	J D	92 16/32	93	91 20/32	Sale	95	Sale	91 15/32 Feb. 1	95 4/32 Feb. 29	87 24/32 Jan. 12	95 4/32 Feb. 29
------	Registered	J D										
4,561,000	Treasury 3⅜s 1941 1943	M S	93	Sale	91 24/32	Sale	94 28/32	Sale	91 15/32 Feb. 1	95 8/32 Feb. 26	88 1/32 Jan. 1	95 8/32 Feb. 26
5,081,000	Treasury 3⅛s 1946-1949	J D	88	Sale	87 3/32	Sale	90 31/32	Sale	84 6/32 Feb. 5	91 28/32 Feb. 26	83 Jan. 11	91 28/32 Feb. 26
------	Registered	J D										
------	Panama Canal 3s 1961	Q M										
	STATE AND CITY SECURITIES											
------	New York City—3½s ...... Nov. 1954	M N										
------	3½s 1955	M N										
------	4s registered 1936	M N										
------	4s registered 1955	M N										
------	4% Corporate stock 1957	M N										
------	4½% Corporate stock ...... May 1957	M N										
------	4½s Corporate stock ...... Nov 1957	M N										
------	4% Corporate stock 1958	M N										
------	4% Corporate stock 1959	M N										
------	4½s 1960	M S										
------	4½s Corporate stock 1963	M S										
------	4½s Corporate stock 1965	J D		110⅝	86	110⅝	86	110⅝				
------	New York State 4½s 1963	M S										
	FOREIGN GOVT. & MUNICIPAL'S											
144,000	Agric Mtge Bank s f 6s 1947	F A	21	23½	28½	Sale	29⅞	Sale	26¾ Feb. 2	30 Feb. 18	22 Jan. 4	33 Jan. 27
55,000	Sinking fund 6s A ...... Apr 15 1948	A O	21¼	38	28⅜	Sale	28½	Sale	26⅜ Feb. 3	29½ Feb. 18	23 Jan. 8	33 Jan. 28
56,000	Akershus (Dept) extl 5s 1963	M N	42	50	54⅛	64	60⅝	Sale	54 Feb. 9	60⅝ Feb. 29	49⅞ Jan. 8	60⅝ Feb. 29
18,000	Antioquia (Dept of) Col 7s A 1945	J J	13	25	13½	14½	12	15	10 Feb. 13	14½ Feb. 8	10 Feb. 13	16½ Jan. 8
24,000	External s f 7s ser B 1945	J J	12¼	19⅞	13	Sale	11⅛	12	12¾ Feb. 15	14¾ Feb. 26	12¾ Feb. 15	15⅞ Jan. 22
3,000	External s f 7s ser C 1945	J J	12¼	33	12	15	11⅜	13	11 Feb. 15	11½ Feb. 26	11 Feb. 15	15 Jan. 6
24,000	External s f 7s ser D 1945	J J	12⅛	13	13½	14½	10½	12½	12 Feb. 5	13½ Feb. 2	12 Feb. 5	15 Jan. 6
15,000	Ext sec s f 7s 1957	A O	11	12½	11¾	12½	10¼	11½	9½ Feb. 16	12 Feb. 5	9½ Feb. 16	12½ Jan. 13
9,000	2d series trust cts 1957	A O	11	12	11¾	12½	9⅜	11½	9½ Feb. 17	12 Feb. 3	9½ Feb. 17	14¾ Jan. 18
31,000	Extl sec s f 7s 3d series 1957	A O	11	13	11¾	Sale	9½	12	9½ Feb. 16	11¾ Feb. 1	9½ Feb. 16	14 Jan. 19
145,000	Antwerp (City) extl loan 5s 1958	----		73	67½	71	71½	Sale	67¼ Feb. 3	72 Feb. 27	a65 Jan. 27	74 Jan. 18
74,000	Argentine Govt public works 6s 1960	A O	49½	Sale	52¼	Sale	55⅛	56	50⅞ Feb. 11	56 Feb. 20	45 Jan. 5	56 Feb. 20
192,000	Argentine Nation (Govt) s f 6s 1959	J D	51	Sale	52¼	Sale	58¾	Sale	50 Feb. 6	58¾ Feb. 29	46 Jan. 4	58¾ Feb. 29
185,000	Extl s f g 6s of Oct 1925 1959	A O	49½	Sale	53	Sale	58¾	Sale	50⅜ Feb. 6	58¾ Feb. 29	45 Jan. 4	58¾ Feb. 29
179,000	Sinking fund gold 6s ser A 1957	M S	49½	Sale	51¼	Sale	57⅛	Sale	50⅞ Feb. 11	57¼ Feb. 29	44⅛ Jan. 4	57¼ Feb. 29
208,000	External 1st s f 6s ser B 1958	J D	50	Sale	52	Sale	58	Sale	50⅛ Feb. 6	58 Feb. 29	45 Jan. 4	58 Feb. 29
130,000	Extl s f 6s of May 1926 1960	M N	47	Sale	52½	Sale	58	Sale	51 Feb. 5	56 Feb. 20	44⅜ Jan. 4	56 Feb. 20
129,000	External s f 6s (State Ry) 1960	M S	49½	Sale	51¾	Sale	58	Sale	a50¾ Feb. 11	58 Feb. 29	45 Jan. 4	58 Feb. 29
112,000	Extl s f 6s (Sanitary Works) 1961	F A	48	52	52⅛	Sale	58	Sale	50¾ Feb. 8	58 Feb. 29	44 Jan. 4	58 Feb. 29
127,000	Public Works ext s f g 6s..May 1961	M N	50	Sale	52¼	Sale	57⅞	Sale	51 Feb. 6	58 Feb. 29	45¾ Jan. 5	58 Feb. 29
299,000	Public Works ext s f 5½s 1962	F A	44⅞	Sale	48½	Sale	50	Sale	47½ Feb. 8	52¼ Feb. 23	40⅞ Jan. 4	52¼ Feb. 23
147,000	Argentine (Rep) 5s of 1909 1945	M S	44½	-----	60	Sale	62	65	59½ Feb. 4	62⅝ Feb. 25	54½ Jan. 26	62⅝ Feb. 25
802,000	Australia 5s of 1925 ...... July 15 1955	J J	-----	50	50	Sale	54⅛	Sale	46½ Feb. 1	56¼ Feb. 26	46½ Feb. 1	59 Jan. 18
480,000	External loan 5s of 1927 1957	M S	49	Sale	50	Sale	54⅛	Sale	46½ Feb. 1	55 Feb. 18	46½ Feb. 1	59 Jan. 21
477,000	External g 4½s of 1928 1956	M N	42¾	Sale	47	Sale	48¾	Sale	41 Feb. 1	50 Feb. 26	41 Feb. 1	53¾ Jan. 22
322,000	Austrian Govt s f 7s 1943	J D	42½	43⅞	89½	Sale	a89½	Sale	88¾ Feb. 1	92¼ Feb. 15	83⅛ Jan. 5	92¼ Feb. 15
540,000	International s f 7s 1957	J J	39½	Sale	46	Sale	45	Sale	a42½ Feb. 5	47 Feb. 24	37 Jan. 4	47 Jan. 26
335,000	Bavaria (Free State) extl 6½s 1945	F A	27½	Sale	36½	Sale	37	Sale	34 Feb. 25	r41 Feb. 16	27 Jan. 6	r41 Feb. 16
538,000	Belgium 25 year external 6½s 1949	M S	83	Sale	85¼	Sale	93¾	Sale	85¼ Feb. 1	95 Feb. 27	83 Jan. 2	95 Feb. 27

r Cash sale. *a* Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	**Foreign Government (Continued)**											
578,000	Belgium (Concl) External s f 6s....1955	J J	80	-----	82	Sale	88½	Sale	81⅛ Feb. 1	88½ Feb. 29	80 Jan. 23	88½ Feb. 29
1,037,000	External s f 7s....1955	J D	92½	Sale	94¼	Sale	a101	Sale	93⅞ Feb. 1	a101 Feb. 29	91¾ Jan. 4	a101 Feb. 29
846,000	Stabilization loan 7s....1956	M N	92½	Sale	93¾	Sale	101	Sale	93½ Feb. 1	101 Feb. 29	91¾ Jan. 4	101 Feb. 29
1,000	Bergen (Norway) ext s f 5s Oct 15 1949	A O	-----	78	-----	78	96	Sale	56 Feb. 29	56 Feb. 29	56 Feb. 29	56 Feb. 29
7,000	External s f 5s....1960	M S	-----	78	40	55	55⅛	78	46 Feb. 13	55¼ Feb. 26	46 Feb. 13	55¾ Jan. 20
137,000	Berlin (Germany) s f 6½s....1950	A O	23	Sale	26½	Sale	23½	Sale	26⅛ Feb. 15	30⅞ Feb. 29	22⅛ Jan. 5	31⅞ Jan. 13
131,000	External sinking fund 6s....1958	J D	22	Sale	24½	Sale	25	Sale	23⅛ Feb. 27	26¾ Feb. 11	20¾ Jan. 4	28⅞ Jan. 6
35,000	Bogota (City) ext g 8s....1945	A O	15	17¼	17	19⅞	16	Sale	16 Feb. 5	20⅜ Feb. 16	16 Feb. 5	r22 Jan. 30
98,000	Bolivia (Republic of) s f 8s....1947	M N	8½	Sale	9	10	7½	8½	7½ Feb. 8	10 Feb. 2	7½ Feb. 8	10 Jan. 14
78,000	External sec gold 7s....1958	J J	5½	7	6½	Sale	6	Sale	5⅝ Feb. 27	r7½ Feb. 15	5⅝ Feb. 27	8⅛ Jan. 11
41,000	Extl sink fund 7s....1969	M S	7	Sale	6¼	Sale	5½	5¾	5½ Feb. 3	6⅞ Feb. 6	5½ Jan. 5	8½ Jan. 12
372,000	Bordeaux (City of) 15-year 6s....1934	M N	99½	Sale	99⅜	Sale	103	Sale	99⅜ Feb. 1	103 Feb. 27	98¾ Jan. 13	103 Feb. 27
91,000	Brazil (U S of) external 8s....1941	J D	19½	Sale	24	Sale	23	Sale	21 Feb. 5	24 Feb. 1	18 Jan. 4	28 Jan. 18
101,000	Ext s f g 6½s of 1926....1957	A O	-----	-----	20½	Sale	19	Sale	16 Feb. 11	20½ Feb. 1	16 Jan. 5	23 Jan. 16
104,000	Extl s f 6½s of 1927....1957	A O	15¾	Sale	20⅞	Sale	19	Sale	17 Feb. 13	21 Feb. 2	15¾ Jan. 2	23½ Jan. 18
73,000	Cent Ry 30-year g 7s....1952	J D	14	Sale	17	Sale	16½	17¼	15¾ Feb. 17	17½ Feb. 1	12⅛ Jan. 6	20 Jan. 16
7,000	Sink fd 7½s (coffee sec)....flat 1952	A O	66¼	70	66½	70	66⅜	70	66 Feb. 11	68 Feb. 27	65½ Jan. 8	68 Feb. 27
102,000	Bremen ext g 7s trust rects....1935	M S	29⅞	Sale	35	38	40	Sale	35 Feb. 2	43½ Feb. 16	29⅞ Jan. 2	43½ Feb. 16
90,000	Brisbane (City) s f 5s....1957	M S	35¼	41	38	Sale	39	Sale	33⅛ Feb. 2	39½ Feb. 26	33⅛ Feb. 2	42½ Jan. 22
37,000	Sinking fund gold 5s....1958	F A	37	Sale	35	Sale	35½	44½	32 Feb. 2	39 Feb. 20	32 Feb. 2	43⅛ Jan. 21
54,000	20-year s f 6s....1950	J D	39	Sale	41	Sale	41⅞	47	40 Feb. 1	43 Feb. 16	37 Jan. 4	47¼ Jan. 22
153,000	Budapest (City) extl s f 6s 1962....1955	J D	17⅞	Sale	19¾	Sale	23	Sale	19¾ Feb. 1	24½ Feb. 17	16 Jan. 2	26⅛ Jan. 15
50,000	Buenos Aires (City) extl 6½s....1955	J J	39⅞	45	47¾	48	5 ¼	Sale	46 Feb. 8	51 Feb. 23	40¼ Jan. 4	51 Jan. 22
2,000	External s f g 6s series C-3....1960	A O	-----	55	43	-----	43	-----	43 Feb. 6	43 Feb. 6	40 Jan. 11	43 Jan. 26
3,000	External s f 6s series C-2....1960	A O	35	57	40	45	43	48	42¾ Feb. 11	45 Feb. 17	40 Jan. 11	45 Feb. 17
195,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	25¾	Sale	33½	Sale	32⅜	Sale	29 Feb. 13	35½ Feb. 5	a24 Jan. 5	35½ Feb. 5
105,000	External s f 6½s....1961	F A	27	Sale	33	Sale	31	Sale	30 Feb. 11	34⅞ Feb. 5	24¼ Jan. 5	34⅞ Feb. 5
131,000	Bulgaria (Kingdom of) s f g 7s....1967	J J	22	33⅞	20	Sale	19	20	18½ Feb. 24	23½ Feb. 4	18½ Jan. 26	34 Jan. 12
93,000	Stab loan 7½s int rct....1968	M N	35	39¼	31⅞	Sale	33⅝	34⅞	31½ Feb. 1	36½ Feb. 8	30 Jan. 25	41½ Jan. 8
72,000	Caldas Dept of (Colombia) 7½s....1946	J J	10	15	15½	15⅞	14¼	16	15 Feb. 2	16½ Feb. 16	14 Jan. 4	20¼ Jan. 8
314,000	Canada (Dom) Gold 4s....1960	A O	74¼	Sale	71¼	Sale	77	Sale	71¼ Feb. 1	77⅛ Feb. 29	71 Jan. 22	77⅛ Feb. 29
387,000	30-year gold 5s....1952	M N	89½	Sale	88½	Sale	91½	Sale	87 Feb. 10	91⅝ Feb. 29	87 Feb. 10	91¾ Jan. 8
251,000	4½s....1936	F A	86	Sale	90⅞	Sale	92¾	Sale	90⅜ Feb. 1	94 Feb. 5	86 Jan. 2	94 Feb. 5
14,000	Carlsbad (City) s f 8s....1954	J J	75	77½	75	78¼	78	Sale	71½ Feb. 9	78 Feb. 29	71½ Feb. 9	79⅛ Jan. 18
16,000	Cauca Vall (Rep of Col) s f 7½s 1946	A O	13½	15	15	16	14¾	Sale	12 Feb. 8	15⅞ Feb. 15	12 Feb. 8	19½ Jan. 16
216,000	Cent Agric Bank (Ger) 7s....1950	M S	33⅛	38¾	42	43	42	Sale	38⅛ Feb. 23	44⅜ Feb. 3	36½ Jan. 5	47⅞ Jan. 15
262,000	Farm Loan s f 6s....1960	J J	29⅞	Sale	37¼	Sale	36½	Sale	34 Feb. 23	37¾ Feb. 1	28½ Jan. 4	41½ Jan. 16
391,000	Farm loan s f 6s....1960	A O	29¼	Sale	37⅜	Sale	37½	Sale	a32¾ Feb. 23	38¼ Feb. 1	28½ Jan. 2	42¼ Jan. 16
397,000	Farm loan 6s series A....1938	----	29	Sale	39	Sale	42	Sale	36 Feb. 11	42 Feb. 29	27¼ Jan. 2	r43 Jan. 15
40,000	Chile Republic ext s f g 7s....1942	M N	12½	20	15	21	15¼	Sale	15 Feb. 20	17½ Feb. 16	14¾ Jan. 6	19 Jan. 13
227,000	External sinking fund g 6s....1960	A O	12	13	11¾	Sale	12⅜	Sale	10¾ Feb. 10	13¼ Feb. 5	10¾ Feb. 10	14⅞ Jan. 15
152,000	External sink fund gold 6s....1961	F A	12¼	Sale	11⅜	Sale	12	Sale	10¾ Feb. 8	13 Feb. 5	10¾ Feb. 8	14¾ Jan. 18
72,000	Ry ref extl s f g 6s....1961	J J	11⅝	Sale	14	15	12	Sale	11⅛ Feb. 10	13 Feb. 4	11⅛ Feb. 10	15 Jan. 18
205,000	Extl s f 6s int ctfs....1961	M S	10⅛	Sale	11½	13½	14	Sale	13⅞ Feb. 10	15¼ Feb. 15	10⅛ Jan. 2	15¼ Jan. 18
33,000	Extl sinking fund 6s....1962	M S	11½	14½	12¼	Sale	12	Sale	12 Feb. 8	12½ Feb. 4	12 Jan. 8	13½ Jan. 12
110,000	External sinking fund 6s....1963	M N	13	Sale	11½	Sale	12½	Sale	11 Feb. 10	13½ Feb. 19	11 Feb. 10	14½ Jan. 16
38,000	Chile Mtge Bank of gu s f 6½s....1957	J D	13	Sale	15	15½	13	Sale	13 Feb. 16	16¼ Feb. 4	12⅜ Jan. 4	20 Jan. 18
168,000	Sinking fund gold 6¾s guar....1961	J D	25	Sale	25⅛	Sale	25⅛	Sale	25 Feb. 17	27¼ Feb. 5	25 Jan. 2	r32 Jan. 25
223,000	Guaranteed s f gold 6s....1961	A O	13½	Sale	12	Sale	13¼	Sale	11½ Feb. 3	14 Feb. 11	11½ Feb. 3	15½ Jan. 16
90,000	Guaranteed sinking fund 6s....1962	M N	12½	Sale	13	Sale	15	Sale	13 Feb. 1	15¾ Feb. 27	11¼ Jan. 5	15¾ Jan. 18
49,000	Chilean Munic Loan 7s....1960	M S	11	12	10	Sale	9¼	Sale	8 Feb. 4	10 Feb. 1	7 Jan. 4	12 Jan. 12
------	Chinese Hukuang Ry 5s....1951	J D	6	7	7	11	8	11	-----	-----	7 Jan. 23	7⅝ Jan. 5
9,000	Christiania (City) (Oslo) 30-yr 6s 1954	M S	66	75	5	-----	75	-----	75 Feb. 4	75 Feb. 4	75 Feb. 4	75 Feb. 4
52,000	Cologne (Germany) s f 6½s....1950	M S	20	28	24	30	30	35	27 Feb. 24	30 Feb. 5	22½ Jan. 4	30¾ Jan. 11
227,000	Colombia (Rep) external s f 6s....1961	J J	24¾	Sale	27¼	Sale	24	Sale	21⅛ Feb. 11	27¼ Feb. 1	21⅛ Feb. 11	30 Jan. 13
241,000	Ext s f g 6s int rcts....1961	A O	25⅝	Sale	27	Sale	24	Sale	21 Feb. 26	27 Feb. 1	21 Feb. 26	30 Jan. 13
135,000	Colombia Mtge Bank 6½s....1947	A O	20⅛	21½	20½	26	20⅞	Sale	19¾ Feb. 24	23 Feb. 3	19¾ Feb. 24	27½ Jan. 19
132,000	Sinking fund 7s of 1926....1946	M N	23	Sale	22⅞	Sale	19⅛	22¾	20 Feb. 19	26 Feb. 2	20 Feb. 19	27 Jan. 20
108,000	Sinking fund 7s of 1927....1947	F A	20⅜	23	22⅞	Sale	20⅝	23½	20 Feb. 23	24½ Feb. 3	20 Feb. 23	28½ Jan. 14
53,000	Copenhagen external 5s....1952	J D	62	Sale	60	Sale	64	Sale	55½ Feb. 11	64 Feb. 29	55½ Feb. 11	65 Jan. 7
77,000	Gold 4½s int ctfs....1953	M N	-----	62¾	50	53½	61	65	50 Feb. 5	63½ Feb. 27	50 Feb. 5	63½ Feb. 27
66,000	Cordoba (City) external s f 7s....1957	F A	18¾	21¼	22	24	23	Sale	22 Feb. 9	23½ Feb. 2	20⅛ Jan. 27	34 Jan. 9
9,000	External s f 7s....Nov 15 1937	M N	-----	34	33⅛	Sale	32⅝	37	32¼ Feb. 24	38 Feb. 13	32 Jan. 22	38 Feb. 13
23,000	Cordoba (Prov) Argen 7s....1942	J J	30¼	Sale	38	41⅞	38	45	37¾ Feb. 13	42 Feb. 3	30¼ Jan. 2	42 Feb. 3
58,000	Costa Rica (Republic) extl 7s....1951	M N	39½	Sale	27	Sale	29⅞	Sale	25⅝ Feb. 8	33¼ Feb. 19	25⅝ Feb. 8	r45 Jan. 12
68,000	Cuba (Rep of) 5s of 1904....1944	M S	78⅜	85	81½	88	85¾	87¾	a81½ Feb. 9	86 Feb. 19	78⅜ Jan. 6	86 Feb. 19
32,000	5s ext debt Ser A of 1914....1949	F A	70¼	88	87	Sale	73	96¾	84 Feb. 15	87 Feb. 1	84 Feb. 15	88 Jan. 6
8,000	4½s extl loan Series C....1949	F A	-----	60	61	77½	71⅛	75	61½ Feb. 9	73¼ Feb. 27	52 Jan. 4	73¼ Feb. 27
133,000	30-year s f 5½s....1953	J J	78	Sale	75	Sale	76¼	Sale	73½ Feb. 8	76¼ Feb. 29	73½ Feb. 8	78 Jan. 5
203,000	Public Works 5½s....June 30 1945	J D	37½	Sale	a36½	Sale	34½	Sale	33 Feb. 17	38 Feb. 1	33 Feb. 17	39 Jan. 15
	Cundinamarca (Dept Colombia)											
71,000	External s f 6½s....1959	M N	12½	15	13¼	Sale	12½	13½	12¼ Feb. 27	14½ Feb. 2	12 Jan. 22	17 Jan. 14
45,000	Czechoslovak (Rep of) extl 8s....1951	A O	86	Sale	90	Sale	95⅛	100	90 Feb. 1	94½ Feb. 26	86 Jan. 2	100 Jan. 8
98,000	Sink fd 8s ser B....1952	A O	85¼	Sale	90	95	95⅛	97½	89 Feb. 11	95 Feb. 26	85¼ Jan. 2	100 Jan. 8
264,000	Denmark 20-yr external gold 6s....1942	J J	72	Sale	75¼	76	79½	Sale	74 Feb. 4	80¼ Feb. 27	70¼ Jan. 5	80¼ Feb. 27
111,000	External g 5½s....1955	----	62¾	Sale	70	84¼	75	Sale	68⅛ Feb. 8	75 Feb. 26	62 Jan. 5	75 Feb. 26
179,000	Gold 4½s....1962	----	57½	67	59½	Sale	64	Sale	a57¾ Feb. 5	64¼ Feb. 29	57 Jan. 4	64 Jan. 9
115,000	Deutsche Bank Am part ctfs 6s....1932	M S	57½	Sale	72	Sale	73⅝	82½	a70 Feb. 18	75 Feb. 3	57½ Jan. 2	75 Feb. 3
26,000	Dominican Republic s f 5½s....1942	M S	52	64¾	55	Sale	50	53	52 Feb. 5	55½ Feb. 16	52 Feb. 5	55½ Feb. 16
------	2d series....1942	----	-----	-----	-----	-----	-----	-----	50 Feb. 29	50 Feb. 29	50 Feb. 29	50 Feb. 29
9,000	1st sec 5½s of 1926....1940	A O	-----	49½	35	Sale	40	45	35 Feb. 1	40 Feb. 17	30 Jan. 28	45 Jan. 11
5,000	2d series sinking fund 5½s....1940	A O	-----	45	32	-----	50	Sale	38 Feb. 15	50 Feb. 29	33 Jan. 29	50 Feb. 29
48,000	Dresden (City) extl s f 7s....1945	M N	30	Sale	33	Sale	41¼	Sale	33 Feb. 1	44¼ Feb. 29	24¾ Jan. 4	41¼ Feb. 29
100,000	Dutch East Ind 25-yr extl 6s....1947	J J	87	Sale	82½	84	91¼	Sale	83¼ Feb. 3	91¼ Feb. 29	81⅛ Jan. 23	91¼ Feb. 29
97,000	40-yr external sink fd gold 6s....1962	M S	84⅞	88	97¼	Sale	88½	Sale	80½ Feb. 2	89 Feb. 29	79 Jan. 22	89 Feb. 29
25,000	30-yr external gold 5½s....Mar 1953	M S	78⅝	85	77	Sale	85	90	76 Feb. 8	82¼ Feb. 26	76 Feb. 8	82¼ Feb. 26
38,000	30-yr external gold 5½s....Nov 1953	M N	81⅞	92	77¼	Sale	85	91	75 Feb. 8	81½ Feb. 26	75 Feb. 8	81½ Feb. 26
26,000	El Salvador (Rep) 1st s f 8s....1948	J J	48¼	80	40	56	36	45	40 Feb. 15	44⅞ Feb. 19	40 Feb. 15	61 Jan. 21
22,000	Estonia (Republic) 7s....1967	J J	30	39¾	36½	Sale	34	36	32½ Feb. 9	36½ Feb. 1	32½ Feb. 9	39¾ Jan. 13
22,000	Finland (Rep of) external 6s....1945	M S	42½	49½	44½	45½	45	51¾	45 Feb. 9	50 Feb. 24	42⅛ Jan. 7	50 Feb. 24
67,000	External sinking fund 7s....1950	M S	42⅛	50	51	59	56½	Sale	50¾ Feb. 2	56½ Feb. 29	43⅛ Jan. 5	56½ Feb. 29
105,000	External sinking fund 6½s....1956	M S	42	45	45	Sale	51¾	Sale	44½ Feb. 5	52 Feb. 26	42½ Jan. 11	52 Feb. 26
103,000	Extl sinking fund 5½s....1958	F A	35⅛	Sale	45	48	51	Sale	45 Feb. 3	52 Feb. 26	35⅛ Jan. 2	52 Feb. 26
14,000	Finnish mun loan 6½s A....1954	A O	42	50	44½	45	47	Sale	45 Feb. 3	50½ Feb. 29	44 Jan. 12	50⅛ Feb. 29
8,000	External 6½s Ser B....1954	A O	42	45	44½	Sale	41	52	41 Feb. 3	46¾ Feb. 16	41 Feb. 3	47 Jan. 7
72,000	Frankfort (City of) s f 6½s....1953	M N	19	25	24⅜	26	27	Sale	25¼ Feb. 6	28¼ Feb. 15	22 Jan. 4	30 Jan. 14
544,000	French Republic 20-yr extl 7½s....1941	J D	111⅜	Sale	110¾	Sale	116	Sale	111 Feb. 1	116½ Feb. 29	110⅝ Jan. 22	116½ Feb. 29
688,000	External s f 7s of 1924....1949	J D	112¼	Sale	110⅛	Sale	116½	Sale	110 Feb. 1	116½ Feb. 29	a108⅞ Jan. 25	116½ Feb. 29
	German Gov't International—											
2,829,000	35-year 5½s of 1930....1965	J D	29	Sale	37	Sale	38¼	Sale	35 Feb. 10	38¾ Feb. 16	27¾ Jan. 4	39½ Jan. 14
1,252,000	German Republic extl 7s....1949	A O	61½	Sale	60	Sale	62	Sale	59 Feb. 23	63⅝ Feb. 15	57 Jan. 2	65¼ Jan. 6
	German Prov & Communal Bks....	----										
265,000	(Cons Agric Loan) 6½s....1958	J O	19	21½	24½	Sale	26	Sale	24 Feb. 26	33½ Feb. 8	19¼ Jan. 4	33½ Feb. 8
64,000	Graz (Municipality) 8s....1954	M N	22	30	42⅜	Sale	50	Sale	36 Feb. 9	50 Feb. 26	28⅛ Jan. 5	50 Feb. 26
2,031,000	Grt Brit & Ire., 20-year 5½s....1937	F A	91½	Sale	94¼	Sale	97⅞	Sale	92⅜ Feb. 10	98 Feb. 29	a89½ Jan. 4	98 Feb. 29
------	Registered....	F A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
75,000	4% fund £ op 1960 ($5=£1)....1990	----	*52½	57⅛	*56	59¾	*a64½	Sale	*a59⅛ Feb. 11	a65 Feb. 27	*a56 Jan. 4	a65⅞ Feb. 26
31,000	5% War Loan £ op 1929 ($5=£1) 1947	J D	*60½	65⅝	*64½	67¾	*66½	69⅞	*a65¾ Feb. 10	a69½ Feb. 29	*a65¾ Jan. 7	a69½ Feb. 29
26,000	Greater Prague (City) 7½s....1952	M N	85	Sale	84	90	91	94	84 Feb. 9	91 Feb. 23	79 Jan. 11	91 Jan. 25
75,000	Greek Govt s f sec 7s....1964	M N	51	57	49⅛	Sale	50	Sale	48 Feb. 8	53 Feb. 13	44 Jan. 27	63½ Jan. 8
84,000	Sinking fund secured 6s....1968	F A	35½	41	37	37½	37½	41	35½ Feb. 9	40 Feb. 24	34 Jan. 25	48 Jan. 14
29,000	Haiti (Rep. of) Cust s f 6s....1952	A O	60½	61	64¼	Sale	65	66¼	63¾ Feb. 3	65½ Feb. 10	62 Jan. 6	66⅛ Jan. 14
33,000	Hamburg (State) 6s....1946	A O	24	30	32	Sale	29	Sale	26¾ Feb. 26	32¼ Feb. 6	26¾ Feb. 26	34⅜ Jan. 14
------	Heidelberg (City) extl s f 7½s....1950	J J	22	29½	26¼	34⅞	29½	34⅞	-----	-----	27½ Jan. 6	36 Jan. 18
97,000	Helsingfors (City) ext 6½s....1960	A O	36⅞	Sale	40	Sale	47½	Sale	40 Feb. 1	51 Feb. 27	34 Jan. 4	51 Feb. 27
130,000	Hungarian Mun Loan 7½s....1945	J J	12⅞	15	20	Sale	23	Sale	19⅛ Feb. 5	25⅛ Feb. 18	15 Jan. 4	25⅛ Feb. 18
90,000	External s f 7s....Sept 1 1946	J J	13½	13¾	18	Sale	20⅜	Sale	18 Feb. 1	23⅛ Feb. 24	14 Jan. 4	23⅛ Feb. 24
8,000	Hungarian Land Mtge 7½s A....1961	M N	19	Sale	23	29⅞	23	29	25⅛ Feb. 5	26 Feb. 5	24⅞ Jan. 4	30 Jan. 12
27,000	S f 7½s series B....1961	M N	-----	24⅞	23	27	23	24	26 Feb. 8	28 Feb. 16	24⅞ Jan. 8	31 Jan. 14
108,000	Hungary (King of) s f 7½s....1944	F A	39	62½	48	Sale	46	47⅛	46⅞ Feb. 27	51 Feb. 15	43 Jan. 4	55 Jan. 18
63,000	Irish Free State external 5s....1960	M N	-----	71	66	73	72⅛	Sale	a69 Feb. 13	74½ Feb. 11	a69 Feb. 13	74 Jan. 19
614,000	Italy (Kingdom) external s f 7s....1951	J D	85¼	Sale	87⅞	Sale	88⅜	Sale	87 Feb. 5	a88⅞ Feb. 1	84⅛ Jan. 4	92 Feb. 29
10,000	Italian Cred Consortium 7s ser A 1937	M S	85⅛	100	84⅜	90	92	Sale	86 Feb. 6	92 Feb. 29	82 Jan. 23	100 Jan. 12
73,000	External sec s f 7s series B....1947	M S	-----	72	72½	Sale	77⅜	Sale	72 Feb. 1	77⅞ Feb. 29	70⅛ Jan. 28	76⅞ Jan. 18
81,000	Italian Public Utility s f g 7s....1952	J J	60⅝	Sale	70	Sale	70⅛	Sale	68⅛ Feb. 8	71⅝ Feb. 29	60⅝ Jan. 2	75 Jan. 16
2,349,000	Japanese Gov t ext s f 6½s....1954	F A	78	Sale	76⅛	Sale	72	Sale	a66½ Feb. 26	77⅛ Feb. 1	a66⅛ Feb. 26	84 Jan. 21
494,000	Extl sinking fund 5½s....1965	M N	70	Sale	64	Sale	61	Sale	57 Feb. 25	66⅝ Feb. 11	57 Feb. 25	73 Jan. 22
	Jugoslavia (State Mtge Bank)—											
93,000	Secured s f g 7s....1957	A O	32	45	33	Sale	41¾	Sale	33 Feb. 1	42¼ Feb. 29	31 Jan. 25	42¼ Feb. 29
23,000	Leipzig (City) external s f g 7s....1947	F A	22⅝	30	28	34	32	Sale	30 Feb. 11	32 Feb. 29	26 Jan. 5	35 Jan. 16
35,000	Low Austria (Prov) sec s f 7½s....1950	J D	-----	42½	36½	Sale	-----	40	30 Feb. 1	40½ Feb. 23	30 Jan. 12	40½ Feb. 23
667,000	Lyons (City of) 15-year 6s....1934	M N	99⅜	Sale	99⅝	Sale	103	Sale	a99⅞ Feb. 1	103 Feb. 23	98¾ Jan. 13	103 Feb. 23
370,000	Marseilles (City) 15-year 6s....1934	M N	99¾	Sale	99⅛	Sale	102¾	Sale	99⅝ Feb. 1	103 Feb. 23	98¾ Jan. 13	103 Feb. 23
28,000	Medellin (Colombia) 6½s....1954	J D	15	Sale	17⅞	18½	12	14	15 Feb. 10	17½ Feb. 2	10 Jan. 2	18½ Jan. 28
2,000	Mexican Irrig Assenting s f 4½s 1943	----	3	40	2	5	2	4	2⅛ Feb. 8	2⅛ Feb. 8	2⅛ Feb. 8	3⅛ Jan. 27

r Cash sale. * At the exchange rate of $4.865 to the £ sterling. a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Price.	Range Since Jan. 1. Highest. Sale Prices.
$	FOREIGN GOV'T (*Concluded*)											
	Mexico (U S) external 5s of 1899£ 1945	Q J			3	10						
	Assenting 5s of 1899 ... 1945		2½		4	4⅜	3⅛	5				
	Assenting 5s large	Q J										
12,000	Assenting 4s of 1904 ... 1954		2	4¼	2	4	2¼	4	1¼ Feb. 20	2 Feb. 9	1¼ Feb. 20	2 Feb. 9
	Assenting 4s of 1910	J J	3½	Sale			3⅛	4⅜			2½ Jan. 28	4¼ Jan. 4
10,000	Assenting 4s of 1910 large								4 Feb. 8	4 Feb. 8	4 Jan. 20	4¼ Jan. 6
4,000	Assenting 4s of 1910 small								3 Feb. 8	3⅛ Feb. 3	3 Jan. 8	3⅛ Feb. 3
	Treas 6s of 1913 assent (large) 1933	J J	2¾		3		3⅝	15				
13,000	Small								3¾ Feb. 23	3⅞ Feb. 23	3¾ Feb. 23	3⅞ Feb. 23
256,000	Milan City (Italy) ext loan 6½s ... 1952	A O	65	Sale	65	Sale	68	Sale	62 Feb. 23	68 Feb. 29	62 Feb. 23	70⅞ Jan. 16
	Minas Geraes (State) Brazil.—											
50,000	External sinking fund 6½s ... 1958	M S	12	15¾	14	Sale	10⅛	11	10¼ Feb. 27	14½ Feb. 3	10¼ Feb. 27	16½ Jan. 21
67,000	Ext sec 6½s series A ... 1959	M S	12	29	14¼	Sale	10½	13	11½ Feb. 18	15 Feb. 1	11½ Feb. 18	17 Jan. 18
16,000	Montevideo (City) s f g 7s ... 1952	J D	20	29	24¼	29	25½	29	a22 Feb. 9	26 Feb. 13	21½ Jan. 4	26 Jan. 12
8,000	Ext s f g 6s series A ... 1959	M N	20	20½	24	Sale	18	22	23 Feb. 17	25 Feb. 19	20 Jan. 6	25 Feb. 19
228,000	Netherlands s f 6s flat ... 1972	M S	103¾	Sale	103¼	Sale	104	Sale	103¼ Feb. 1	105¼ Feb. 15	a101¾ Jan. 2	105¼ Feb. 15
424,000	New South Wales ext s f g 5s ... 1957	F A	4[illegible]½	44½	41	Sale	50½	Sale	30½ Feb. 2	51 Feb. 25	30½ Feb. 2	53 Jan. 18
649,000	External s f g 5s ... 1958	A O	40	43½	40	Sale	49½	Sale	29⅞ Feb. 2	50¼ Feb. 19	29⅞ Feb. 2	52½ Jan. 22
68,000	Norway 20-year ext s f 6s. Aug 15 1943	F A	70⅜	80	71½	75½	78¼	85	74½ Feb. 3	84 Feb. 26	70 Jan. 4	84 Feb. 26
137,000	20-year external s f 6s. Aug 15 1944	F A	71⅛	77	74¼	Sale	80	Sale	72⅜ Feb. 5	80 Feb. 29	71⅛ Jan. 4	80 Feb. 29
99,000	30-year external s f 6s ... Oct 1952	A O	66¼	71	74⅛	Sale	79	Sale	72¼ Feb. 4	79 Feb. 27	70 Jan. 23	79 Feb. 27
44,000	40-year ext s f 5½s ... June 15 1965	J D	65	66	69	Sale	76	Sale	69 Feb. 1	76 Feb. 29	64⅛ Jan. 4	76 Feb. 29
159,000	External s f 5s ... Mar 15 1963	M S	61	66	68	Sale	74⅝	Sale	68 Feb. 1	75½ Feb. 27	63¼ Jan. 5	75½ Feb. 27
21,000	Municipal Bank extl s f 5s ... 1967	J D		59⅞	67¼	68	70⅛	Sale	68 Feb. 19	70⅛ Feb. 29	59⅞ Jan. 8	70⅛ Feb. 29
	Municipal Bank ext s f 5s ... 1970	J D		65⅜	67¼	80	70	80			64¾ Jan. 12	64¾ Jan. 12
138,000	Nuremberg (City) external 6s ... 1952	F A	20⅛	Sale	30	Sale	26	Sale	26 Feb. 29	31½ Feb. 6	20⅛ Jan. 2	31½ Jan. 27
309,000	Oriental Development 6s ... 1953	M S	62¼	Sale	58	Sale	59¼	Sale	52 Feb. 2	62½ Feb. 13	52 Feb. 2	72 Jan. 22
331,000	Extl deb 5½s int ctfs ... 1958	M N	58½	60¼	56	Sale	53½	Sale	48¾ Feb. 27	57½ Feb. 3	48¾ Feb. 27	68¼ Jan. 18
37,000	Oslo (City) 30 year s f 6s ... 1955	M N	62½	Sale	65½	Sale			63 Feb. 11	74½ Feb. 24	60 Jan. 13	74½ Feb. 24
33,000	Panama (Rep) external 5½s ... 1953	J D	85	97	87	90	97⅜	Sale	85 Feb. 2	97½ Feb. 27	85 Jan. 27	97½ Feb. 27
47,000	Extl s f 5s ser A ... May 15 1963	M N	45	54	55	Sale	60¼	Sale	55 Feb. 1	60½ Feb. 29	45 Jan. 5	60½ Feb. 29
29,000	Pernambuco (State) ext sec 7s ... 1947	M S	7⅛	9	8	Sale	9¾	Sale	7 Feb. 8	9¾ Feb. 29	7 Feb. 8	9¾ Feb. 29
16,000	Peru (Rep) Sec s f g 7s ... 1959	M S	10½	16¾	12½	Sale	11¼	12½	a11 Feb. 26	12½ Feb. 1	a11 Feb. 26	14⅝ Jan. 12
185,000	National loan ext s f 6s ... 1960	J D	7⅛	Sale	6¾	Sale	6½	Sale	5¾ Feb. 26	7 Feb. 1	5¾ Feb. 26	7¾ Jan. 11
102,000	S F 6s int ctfs w i ... 1961	A O	6¼	Sale	6¾	7	5½	6¼	5¼ Feb. 16	7 Feb. 3	5¼ Feb. 16	7½ Jan. 4
23,000	Poland (Rep of) g 6s ... 1940	A O	48	50	52⅞	Sale	56	Sale	52⅞ Feb. 1	56 Feb. 16	50 Jan. 4	56 Feb. 16
455,000	Stabiliz loan 7s of '27. Oct 15 1947	A O	48	Sale	52⅝	Sale	55	Sale	50½ Feb. 1	56 Feb. 13	48 Jan. 2	56 Feb. 13
255,000	External s f 8s ... 1950	J J	50	Sale	53½	Sale	57	Sale	53⅛ Feb. 1	59½ Feb. 16	48 Jan. 4	59½ Feb. 16
22,000	Porto Alegre (City of) 8s ... 1961	J D	12	Sale	12¼	15	15½	Sale	11½ Feb. 8	15⅛ Feb. 29	11 Jan. 5	15½ Feb. 29
22,000	External guar sink fund 7½s ... 1966	J J	8	Sale	10¼	Sale	9⅝	11½	10 Feb. 3	11½ Feb. 25	8 Jan. 2	11½ Feb. 25
237,000	Prussia (Free State) ext s f 6½ ... 1951	M S	24½	Sale	32⅞	Sale	32	Sale	29½ Feb. 10	33 Feb. 5	22¼ Jan. 4	35 Jan. 14
258,000	S f gold 6s ... 1952	A O	22¾	Sale	31	Sale	30½	Sale	a25 Feb. 23	32 Feb. 3	21½ Jan. 5	33¾ Jan. 14
179,000	Queensland (State of) ext s f 7s ... 1941	A O	60¼	Sale	68	Sale	71	Sale	65 Feb. 4	72 Feb. 17	60¼ Jan. 2	76½ Jan. 20
96,000	25-year extl s f 6s ... Feb 15 1947	F A	51½	Sale	55½	Sale	60½	Sale	47 Feb. 2	63½ Feb. 17	47 Feb. 2	59¾ Jan. 25
29,000	Rhine-Main-Danube deb 7s ser A 1950	M S	35	Sale	42	55	45	53	48¼ Feb. 2	55 Feb. 20	35 Jan. 2	55 Feb. 20
19,000	Rio Grande do Sul (State) ext 8s ... 1946	A O	13	Sale	18	20	18	Sale	14 Feb. 10	18 Feb. 29	13 Jan. 2	21 Jan. 15
113,000	Ext s f g 6s ... 1968	J D	9	Sale	8¾	Sale	9½	10¼	8¾ Feb. 1	10½ Feb. 27	8 Jan. 12	11¼ Jan. 18
46,000	Ext s f 7s of 1926 ... 1966	M N	11¼	Sale	12	Sale	12	Sale	11 Feb. 6	13 Feb. 3	11 Jan. 8	14¼ Jan. 22
11,000	Extl s f 7s munic loan ... 1967	J D	9	11	11	12½	10⅛	10¾	10 Feb. 11	10⅛ Feb. 17	10 Jan. 4	13 Jan. 18
15,000	Rio de Janeiro (City) 25-yr s f 8s ... 1946	A O	10¼	14	15¾	25	18	Sale	15⅛ Feb. 3	18 Feb. 13	12 Jan. 6	18 Feb. 13
57,000	External sec s f g 6½s ... 1953	F A	10⅛	Sale	11¾	Sale	11	11⅜	10 Feb. 3	12 Feb. 16	10 Jan. 4	12¾ Jan. 26
286,000	Rome (City) external s f 6½s ... 1952	A O	70	Sale	67	Sale	70⅛	Sale	66½ Feb. 1	70⅛ Feb. 29	66½ Feb. 1	74¼ Jan. 11
57,000	Rotterdam (City) ext s f 6s ... 1964	M N	84	102½	85	91	89½	106	87 Feb. 13	89½ Feb. 11	84¾ Jan. 7	91 Jan. 11
588,000	Roumania (Monopolies) 7s ... 1959	F A	47⅞	Sale	52	Sale	50	Sale	49 Feb. 29	52⅝ Feb. 13	47 Jan. 4	56 Jan. 6
5,000	Saarbruecken (City) s f 6s ... 1953	J J		66	38¼	60	45	58	45 Feb. 23	45 Feb. 23	40 Jan. 22	60 Jan. 28
6,000	Sao Paulo (City) s f 8s ... Mar 1952	M N	17	19	23	30	17	23	22⅞ Feb. 16	23 Feb. 3	13½ Jan. 15	23 Feb. 3
29,000	Ext lsec s f g 6½s ... May 15 1957	M N	10½	12¼	14¼	15½	14½	Sale	14 Feb. 3	r17 Feb. 11	10½ Jan. 4	r17 Feb. 11
29,000	San Paulo (State) ext s f 8s ... 1936	J J	30½	33	42	55	48	49	43½ Feb. 15	50 Feb. 6	33 Jan. 7	50 Feb. 6
61,000	External s f 8s ... 1950	J J	20	Sale	21¾	24½	16	18¾	16 Feb. 27	24 Feb. 3	16 Feb. 27	25 Jan. 9
37,000	Ext 7s water loan ... 1956	M S	13¼	18	16	Sale	15	17	14⅞ Feb. 17	16 Feb. 1	13⅝ Jan. 5	18 Jan. 15
78,000	Extl s f 6s int rcts ... 1968	J J	10½	Sale	14	Sale	10½	Sale	10 Feb. 27	16 Feb. 3	8¾ Jan. 5	17 Jan. 16
256,000	Sec s f g 7s int rcts w i ... 1940	A O	45	48½	59	Sale	61½	Sale	55½ Feb. 11	61¾ Feb. 29	46 Jan. 4	62 Jan. 26
19,000	Sante Fe Prov (Arg Rep) extl 7s ... 1942	M S	25	40	38	Sale	40¾	42	38 Feb. 1	45 Feb. 13	31¾ Jan. 8	45 Feb 13
160,000	Saxon Pub Works (Germany) 7s ... 1945	F A	24	Sale	32¼	Sale	32	Sale	27½ Feb. 23	34 Feb. 3	22⅛ Jan. 4	34¾ Jan. 16
585,000	Gen ref guar serial gold 6½s ... 1951	M N	23	Sale	29	Sale	28¼	Sale	24 Feb. 23	33 Feb. 3	19 Jan. 4	33 Feb. 3
23,000	Saxon State Mtge Inst 7s ... 1945	J D	26⅛	33	33	38	43		38 Feb. 2	45⅝ Feb. 15	34¾ Jan. 11	45⅝ Feb. 15
43,000	S F g 6½s ... Dec 1946	J D	21½	Sale	26¼	36	38	39⅞	31¼ Feb. 2	37¼ Feb. 25	21½ Jan. 2	37¼ Feb. 25
127,000	Serbs, Croats & Slovenes extl 8s ... 1962	M N	45	Sale	40	Sale	45	Sale	38 Feb. 2	45 Feb. 16	35 Jan. 19	50 Jan. 12
197,000	Ext sec 7s ser B ... 1962	M N	40	Sale	35	Sale	41⅛	Sale	34 Feb. 2	42 Feb. 27	33 Jan. 25	47 Jan. 12
159,000	Silesia (Prov) extl sink fund 7s ... 1958	J D	33¼	34¾	37¼	Sale	43	44	37¼ Feb. 1	44⅛ Feb. 17	31½ Jan. 4	44⅛ Feb. 17
13,000	Silesian Landowners Assn 6s ... 1947	F A	16	21	24	25	24½	28	24¼ Feb. 3	28 Feb. 13	18 Jan. 5	28 Jan. 15
83,000	Soissons (City) ext 15-yr g 6s Nov 14 '36	M N	98½	99½	99¼	Sale	102½	Sale	98⅝ Feb. 2	102½ Feb. 24	97 Jan. 25	102½ Feb. 24
27,000	Styria (Prov) extl sec s f 7s ... 1946	F A	31	38	33¼	Sale	35½	Sale	33¼ Feb. 1	40 Feb. 23	28⅜ Jan. 11	40 Jan. 16
	Sweden (Kingdom of)											
278,000	Extl g 5½s ... 1954	M N	79½	Sale	85	Sale	85½	Sale	83 Feb. 8	87½ Feb. 19	79¼ Jan. 5	87½ Feb. 19
245,000	Switzerland (Govt) ext 5½s ... 1946	A O	102¾	Sale	102	Sale	a101¾	Sale	a101 Feb. 27	102⅞ Feb. 18	101 Jan. 22	103 Jan. 16
96,000	Sydney (City) s f g 5½s ... 1955	F A	37	Sale	40	Sale	43	Sale	37 Feb. 2	43 Feb. 26	34 Jan. 5	45½ Jan. 15
293,000	Taiwan Elec Pow 5½s ... 1971	J J	55	58	55⅛	Sale	53	Sale	50 Feb. 2	58 Feb. 4	50 Feb. 2	67¾ Jan. 26
24,000	Tokyo City loan of 1912 5s ... 1952	M S	32½	45½	38	Sale	37½	48	35¼ Feb. 2	40 Feb. 5	35¼ Feb. 2	45½ Jan. 18
329,000	External s f 5½s guar ... 1961	A O	57½	Sale	57½	Sale	52½	Sale	49¼ Feb. 27	60 Feb. 4	49¼ Feb. 27	70 Jan. 21
13,000	Tolima (Dept of) external 7s ... 1947	M N	11¼	15	15	23	10¾	14	15 Feb. 4	15 Feb. 4	15 Jan. 11	18 Jan. 18
9,000	Trondhjem (City) 1st ext g 5½s ... 1957	M N		59¾	50	60	52	58	52 Feb. 8	53 Feb. 6	41¼ Jan. 4	54¾ Jan. 19
141,000	Upper Austria (Prov) extl s f 7s ... 1945	J D	21	63	32¼	63	29½		28¼ Feb. 23	35¾ Feb. 11	28¼ Feb. 23	35⅜ Jan. 11
47,000	External s f 6½s ... June 15 1957	J D		29⅞		35½	28	Sale	26¾ Feb. 24	35¼ Feb. 10	26¾ Feb. 24	38½ Jan. 14
31,000	Uruguay (Rep) external s f 8s ... 1946	F A	40	45	45	Sale	48	Sale	39 Feb. 16	48¾ Feb. 24	a31⅝ Jan. 13	48¾ Feb. 24
283,000	Ext s f 6s ... 1960	M N	23½	Sale	33	Sale	32⅛	Sale	30½ Feb. 15	34 Feb. 2	23½ Jan. 2	34½ Jan. 23
95,000	Extl s f 6s ... May 1 1964	M N	24	Sale	33	Sale	32	Sale	30¼ Feb. 10	33 Feb. 1	24 Jan. 2	34 Jan. 23
20,000	Venetian Prov Mtg Bank 7s ... 1952	A O	80½	94¾	80	95	89⅛	Sale	83 Feb. 2	89⅛ Feb. 29	80½ Jan. 7	89⅛ Feb. 29
280,000	Vienna (City) external 6s ... 1952	M N		57	a59¾	Sale	59	Sale	a54½ Feb. 8	60 Feb. 1	47 Jan. 19	64¾ Jan. 8
120,000	Warsaw (City) external 7s ... 1958	F A	30	34¾	a36¾	Sale	43	Sale	36¾ Feb. 1	45 Feb. 13	32 Jan. 4	45 Feb. 13
260,000	Yokohama (City) extl s f 6s ... 1961	J D	63	Sale	56	Sale	58½	Sale	55⅛ Feb. 26	63 Feb. 8	55⅛ Feb. 26	75 Jan. 16
	RAILROAD											
	Ala Gt Sou 1st cons 5s ser A ... 1943	J D		95	50	96¼	78	96¼				
7,000	First cons 4s series B ... 1943	J D					76	90	78 Feb. 17	83¾ Feb. 23	78 Feb. 17	83¾ Feb. 23
1,000	Albany & Susq 1st guar 3½s ... 1946	A O	66¼	70	70		75		70¼ Feb. 8	70¼ Feb. 8	67½ Jan. 6	70¼ Feb. 8
4,000	Allegh & West 1st g gu 4s ... 1998	A O		71	71	Sale	70½		71 Feb. 1	71 Feb. 1	71 Feb. 1	71 Feb. 1
3,000	Alleg Valley gen gu 4s ... 1942	M S	83	87		90	84¾	89	a85 Feb. 27	a85 Feb. 27	a85 Feb. 27	87⅛ Jan. 11
13,000	Ann Arbor 1st g 4s ... July 1995	Q J	17⅛	30	25⅜	34½	25¼	34½	25 Feb. 9	26 Feb. 26	19¼ Jan. 8	26 Jan. 28
606,000	Atch Top & S F gen g 4s ... 1995	A O	88	Sale	85⅛	Sale	87⅝	Sale	84¼ Feb. 10	87⅝ Feb. 29	84¼ Feb. 10	88 Jan. 2
4,000	Registered ... 1995	A O							81¾ Feb. 9	82½ Feb. 16	81¾ Feb. 9	85⅛ Jan. 18
11,000	Adjustment g 4s ... July 1995	Nov		79⅞	75½	80	78	83	76¼ Feb. 2	79 Feb. 8	75 Jan. 16	84½ Jan. 8
115,000	Stamped ... July 1995	M N	80	85	78¼	Sale	78	Sale	a74⅝ Feb. 9	80 Feb. 27	a74⅝ Feb. 9	a85 Jan. 7
	Registered	M N										
27,000	Conv g 4s of 1909 ... 1955	J D	76	79½	a76	Sale	73	84	73 Feb. 9	80⅛ Feb. 20	73 Feb. 9	80⅛ Feb. 20
23,000	Conv g 4s of 1905 ... 1955	J D	74	75	78	Sale	79	80	78 Feb. 2	81 Feb. 9	74 Jan. 4	81 Feb. 9
	Conv g 4s of 1910 ... 1960	J D		80	74½						74 Jan. 27	74½ Jan. 29
159,000	Conv deb gold 4½s ... 1948	D J	90	92½	93	Sale	92	Sale	91 Feb. 11	93⅛ Feb. 3	90 Jan. 4	93⅛ Feb. 3
6,000	Rocky Mt div 1st 4s A ... 1965	J J		86		84⅞	79½	82	81⅞ Feb. 9	82 Feb. 9	81⅞ Feb. 9	82 Feb. 9
1,000	Trans-Cont Short Line 1st 4s g 1958	J J	72½	89	89	Sale	74¼	88½	89 Feb. 1	89 Feb. 1	89 Feb. 1	89 Feb. 1
46,000	Cal-Ariz 1st & ref 4½s ser A ... 1962	M S	86	89	86¾	90⅞	87½	90⅞	86½ Feb. 17	87½ Feb. 11	86½ Jan. 5	90½ Jan. 18
	Atl Knox & No 1st g 5s ... 1946	J D	75		75½		80⅛					
1,000	Atl & Char Air Line 1st 4½s A ... 1944	J J	50	89⅞	51	89⅞	51	90	76½ Feb. 24	76½ Feb. 24	76½ Feb. 24	76½ Feb. 24
6,000	1st 30-year 5s ser B ... 1944	J J	70	79	86	90	87½	90	86¼ Feb. 24	86⅝ Feb. 17	79 Jan. 7	86⅝ Feb. 17
	Atlantic City 1st con guar g 4s ... 1951	J J										
148,000	Atl Coast L 1st cons 4s ... July 1952	M S	78	Sale	76½	Sale	80	83	76 Feb. 3	80 Feb. 25	76 Jan. 29	80 Feb. 25
1,000	General unified 4½s ... 1964	J D	80	Sale	58	75		80	75 Feb. 4	75 Feb. 4	75 Feb. 4	80 Jan. 2
54,000	L & N collat gold 4s ... Oct. 1952	M N	60	61⅞	56	60⅞	64	Sale	60¼ Feb. 16	65 Feb. 26	58 Jan. 19	65 Feb. 26
19,000	Atlantic & Danville 1st g 4s ... 1948	J J	20	30	25⅝	35	25	35	23 Feb. 9	32 Feb. 24	23 Jan. 4	32 Feb. 24
7,000	Second 4s ... 1948	J J	14⅝	19	20½	30	27	28⅞	20½ Feb. 10	27 Feb. 27	15¼ Jan. 4	30 Jan. 15
	Atlantic & Yadkin 1st gu g 4s ... 1949	A O		60	26¼	60	27½	60				
	Austin & N W 1st g 5s ... 1941	J J		98¾		100½		100½				
259,000	Balt & Ohio 1st g 4s ... July 1948	A O	80	Sale	82	Sale	82¼	82⅞	79½ Feb. 15	82¾ Feb. 27	77 Jan. 8	83 Jan. 22
	Registered	Q J		76			82¼	83½				
401,000	Convert 4½s ... 1933	M S	71½	Sale	80¾	Sale	83	Sale	79¼ Feb. 8	84½ Feb. 17	71 Jan. 4	85¾ Jan. 14
181,000	Refund & gen 5s ser A ... 1995	J D	60½	Sale	62⅛	Sale	68¾	Sale	60 Feb. 9	68¾ Feb. 29	59 Jan. 4	70½ Jan. 22
150,000	1st gold 5s ... July 1948	A O	90½	Sale	91¾	Sale	91⅞	Sale	88½ Feb. 16	92½ Feb. 1	88½ Feb. 16	94½ Jan. 22
131,000	Ref and gen 6s, series C ... 1995	J D	67	Sale	75	Sale	77	Sale	69¾ Feb. 10	77 Feb. 26	65 Jan. 4	78½ Jan. 13
88,000	P L E & W Va Sys ref g 4s ... 1941	M N	64⅛	69	79	Sale	76⅝	78	74⅞ Feb. 16	79 Feb. 1	69 Jan. 7	79 Feb. 1
122,000	Southw Div 1st 3½s at 5% ... 1950	J J	75	Sale	78½	Sale	76	Sale	75 Feb. 6	79 Feb. 2	70 Jan. 5	80⅝ Jan. 21
33,000	Tol Cin Div 1st & ref 4s ... 1959	J J	51	57	58	60⅞	53	58	52 Feb. 8	59 Feb. 19	50 Jan. 6	62 Jan. 26
188,000	Refunding 5s series D ... 2000	M S	61½	Sale	62⅝	Sale	67	Sale	60 Feb. 8	67 Feb. 19	59 Jan. 4	69½ Jan. 22
1,540,000	Conv g 4½s temp ... 1960	F A	49	Sale	54	Sale	53⅜	Sale	48½ Feb. 10	55½ Feb. 17	42½ Jan. 4	59 Jan. 14
	Bangor & Aroostook RR 1st g 5s '43	J J	74	84	78	90	78	101½			81 Jan. 5	88 Jan. 23
51,000	Con ref mtge gold 4s ... 1951	J J		73	63⅛	67½	61	63	61⅜ Feb. 5	65 Feb. 3	60 Jan. 5	65 Jan. 18

r Cash sale. *a* Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932.		PRICES IN FEBRUARY. Feb. 1.		Feb. 29.		Lowest.	Highest.	RANGE SINCE JAN. 1. Lowest	Highest.
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
	Battle Creek & Sturgis gu 3s 1989	J D		70		70		70				
	Beech Creek 1st gu 4s 1936	J J		96¼		96¼		92¼			91 Jan. 25	91 Jan. 25
	Second guar gold 5s 1936	J J										
	Beech Creek Exten 1st g 3½s 1951	A O			55		55¼					
	Belvidere Del cons gtd g 3½s 1943	J J										
	Big Sandy Ry 1st guar 4s 1944	J D	86				85¾				85¾ Jan. 29	88½ Jan. 20
159,000	Boston & Maine 1st 5s A C 1967	M S	69½	Sale	70	Sale	75¾	Sale	70 Feb. 1	76 Feb. 26	67½ Jan. 5	76 Feb. 26
89,000	1st mortgage 5s series 2 1955	M N	70	Sale	70	Sale	74¾	Sale	70 Feb. 1	77 Feb. 26	69½ Jan. 4	77 Feb. 26
66,000	1st g 4¾s series JJ 1961	A O	65½	75	69⅛	Sale	70	Sale	69⅛ Feb. 1	70¾ Feb. 26	65⅛ Jan. 7	70¾ Feb. 26
3,000	Boston & N Y Air Line 1st gu 4s 1955	F A	55½	59	55½	60	52	58½	58½ Feb. 26	60 Feb. 15	51½ Jan. 4	60 Feb. 15
	Brunsw & Western 1st gu g 4s 1938	J J		93	85		77¼					
	Buff Roch & Pitts gen 5s 1937	M S	83	87	89¼	100⅞	90	100			87 Jan. 11	89¼ Jan. 19
57,000	Consol 4½s 1957	M N	42	Sale	58	Sale	51¾	57½	51 Feb. 8	58 Feb. 1	40 Jan. 4	61 Jan. 11
33,000	Burl Ced Rap & Nor & Col ts 1st 5s '34	A O	70	96¼	70	96¼	81¾	Sale	79⅞ Feb. 24	83¼ Feb. 25	79⅞ Feb. 24	83¼ Feb. 25
3,000	Canada Sou con gu & col tr 5s 1962	A O	80½	Sale	83¼	96½	84	96½	81½ Feb. 19	84 Feb. 8	77 Jan. 5	86 Jan. 18
57,000	Canadian Nat guar 4½s Sept 15 1954	M S	72	77½	75	76½	78¼	Sale	74¾ Feb. 10	78¼ Feb. 29	72⅜ Jan. 4	78¼ Feb. 29
131,000	4½s 1957	J J	72⅛	76	a75½	Sale	78	Sale	75½ Feb. 1	78⅛ Feb. 23	73⅛ Jan. 5	78⅛ Feb. 23
166,000	Gold 4½s 1968	J D	74	Sale	74½	75⅛	77	Sale	73¾ Feb. 10	77¾ Feb. 24	72¾ Jan. 2	77¾ Feb. 24
138,000	Guaranteed gold 5s July 1969	J J	81	Sale	81½	Sale	83⅞	Sale	a81¼ Feb. 10	84¼ Feb. 25	80 Jan. 18	84¼ Feb. 25
240,000	Guaranteed g 5s Oct 1969	A O	80½	Sale	80⅝	Sale	84	Sale	80⅝ Feb. 1	84⅜ Feb. 29	80⅛ Jan. 23	84 Feb. 24
11,000	Guaranteed g 5s 1970	F A	81⅝	95	81½	Sale	83¾	Sale	81½ Feb. 1	83¾ Feb. 29	81 Jan. 18	84⅜ Feb. 29
141,000	Guar gold 4¾s June 15 1955	J D	75	Sale	78	Sale	80⅞	82¼	77⅝ Feb. 1	81⅜ Feb. 26	75 Jan. 2	83¾ Feb. 29
131,000	Guar g 4½s 1956	F A	72⅝	80	76¼	Sale	78	Sale	75½ Feb. 9	78½ Feb. 23	73 Jan. 5	78½ Feb. 23
118,000	Guar g 4½s 1951	M S					78¾	Sale	75½ Feb. 10	78⅞ Feb. 24	75½ Feb. 10	78⅞ Feb. 24
207,000	Canadian No deb s f 7s 1940	J D	92	Sale	95	Sale	98½	Sale	94¼ Feb. 10	98⅝ Feb. 23	92 Jan. 2	98⅝ Feb. 23
110,000	25-year deb s f guar 6½s 1946	J J	93¾	99¾	95½	Sale	99½	Sale	94⅜ Feb. 9	99½ Feb. 29	91⅝ Jan. 13	99½ Feb. 29
45,000	10-year gold 4½s Feb. 15 1935	F A		84	85	Sale	92	95¾	85 Feb. 1	91⅛ Feb. 26	83 Jan. 6	91⅛ Feb. 26
297,000	Canadian Pac 4% deb stock	J J	61	66½	60½	Sale	60¾	Sale	57⅝ Feb. 8	r62⅜ Feb. 23	57⅝ Feb. 8	63¾ Jan. 14
28,000	Collateral trust gold 4½s 1946	M S	65	67	71¼	73	a74¼	Sale	71¼ Feb. 9	a74¼ Feb. 29	65 Jan. 4	74¼ Jan. 15
45,000	5s equip tr temp ctfs 1944	J J	78½	79	82¼	84	85½	87½	82½ Feb. 8	85⅝ Feb. 27	77¼ Jan. 5	85⅝ Feb. 27
83,000	Collateral trust g 5s 1954	J D	72¼	73	73⅞	Sale	77½	Sale	72 Feb. 1	78 Feb. 29	70¾ Jan. 5	78 Feb. 29
57,000	Collateral trust 4½s 1960	J J	65	Sale	71½	Sale	75½	Sale	70½ Feb. 11	75½ Feb. 29	64 Jan. 4	75½ Feb. 29
	Carb & Shaw 1st g 4s 1932	M S					98					
5,000	CaroCent 1st cons g 4s 1949	J J	15½	39	18½	20	20	39	20 Feb. 2	21 Feb. 10	20 Feb. 2	21 Feb. 10
2,000	Caro Clinch & Ohio 1st 5s 1938	J D		97½	80	94	89	Sale	86 Feb. 19	89 Feb. 29	86 Feb. 19	89 Feb. 29
9,000	1st & con g 6s series A Dec 15 1952	J D	85	94	88	91	85¼	87	85 Feb. 8	88⅞ Feb. 5	85 Jan. 5	94 Jan. 29
	Carthage & Adir 1st gu g 4s 1981	J D										
	Cent Br Un Pac 1st g 4s 1948	J D	35	50	38	45	38⅛	45			40 Jan. 5	40 Jan. 5
3,000	Cent of Ga Ry 1st g 5s Nov. 1945	F A	67	91	72	91	70	80	68¼ Feb. 11	72 Feb. 8	68¼ Feb. 11	72 Feb. 8
74,000	Consol gold 5s 1945	M N	46	53	47½	Sale	50	Sale	46⅜ Feb. 11	50 Feb. 27	46⅜ Feb. 11	55 Jan. 14
5,000	Ref & gen 5½s series B 1959	A O	25½	Sale	32	38⅞	34	38	35⅞ Feb. 15	36 Feb. 15	25½ Jan. 2	41 Jan. 13
71,000	Ref & gen 5s series C 1959	A O	25⅛	35	36½	Sale	32	Sale	31 Feb. 15	36½ Feb. 1	25½ Jan. 6	38 Jan. 14
	Chat Div pur money g 4s 1951	J D			40	50	40	75				
	Mac & Nor Div 1st g 5s 1946	J J						79¼				
	Middle Ga & Atl Div pur m 5s 1947	J J		95		101½		101½				
	Mobile Div 1st g 5s 1946	J J		97⅞		97⅞	50	75				
8,000	Cent N E 1st guar 4s 1961	J J	60	67½	58¾	65	63	64¼	64¼ Feb. 25	65¼ Feb. 17	62 Jan. 7	65¼ Feb. 17
1,000	Cen RR & Bkg of Ga col tr g 5s 1937	M N	30	40	45¼	Sale	36½	45¼	45¼ Feb. 1	45¼ Feb. 1	45 Jan. 9	50 Jan. 15
62,000	Central of N J gen g 5s 1987	J J	96	Sale	90	Sale	80	90	90 Feb. 1	92 Feb. 13	90 Jan. 30	98 Jan. 16
	Registered	Q J		98	87	89		88			90¼ Jan. 5	r94 Jan. 12
11,000	General 4s 1987	J J		97½		97½		97½	76 Feb. 17	76 Feb. 17	76 Feb. 17	76 Feb. 17
190,000	Cent Pac 1st ref gu g 4s 1949	F A	76	Sale	77	Sale	81	Sale	a76 Feb. 9	81 Feb. 29	76 Jan. 2	81⅞ Jan. 18
	Registered	F A				81⅛	71⅛	81⅛				
1,000	Through St L 1st gu g 4s 1954	A O	67	90	77	90	60		77½ Feb. 3	77½ Feb. 3	77½ Feb. 3	77½ Feb. 3
83,000	Guar 5s 1960	F A	68½	Sale	76⅝	Sale	73½	Sale	66 Feb. 8	76⅝ Feb. 1	66 Feb. 8	78½ Jan. 15
	Charles & Savannah 1st g 7s 1936	J J			95		74	75				
277,000	Ches & Ohio 1st cons g 5s 1939	M N	98⅛	99⅞	101	Sale	100	Sale	99¼ Feb. 17	101½ Feb. 3	99 Jan. 4	103 Jan. 8
	Registered 1939	M N	93¼									
72,000	General gold 4½s 1992	M S	92⅛	Sale	90¼	Sale	87⅞	Sale	87½ Feb. 10	90¼ Feb. 1	87 Jan. 13	93⅛ Jan. 11
1,000	Registered	M S					80⅛		83 Feb. 20	83 Feb. 20	83 Feb. 20	83 Feb. 20
53,000	Ref & imp 4½s ser A 1993	A O	82½	Sale	80½	Sale	81	84	80¼ Feb. 8	83 Feb. 4	77 Jan. 5	84 Jan. 16
134,000	Ref & imp 4½s ser B w i 1995	J J	76⅝	Sale	82¼	Sale	82½	Sale	81 Feb. 9	83 Feb. 5	75½ Jan. 5	83 Jan. 30
2,000	Craig Valley 1st g 5s May 1940	J J	99¾	103	99¾	103		99½	99¾ Feb. 15	99¾ Feb. 15	99¾ Jan. 13	99¾ Jan. 13
	Potts Creek Br 1st 4s 1946	J J		90		87		87				
18,000	R & A Div 1st con g 4s 1989	J J	72	80	75	80	81	Sale	77⅛ Feb. 9	81 Feb. 27	a75 Jan. 7	81 Feb. 27
	2d con gold 4s 1989	J J		80	51½	86	81	87				
	Warm Springs Valley 1st g 5s 1941	M S					51½	56				
34,000	Chic & Alt RR ref g 3s 1949	A O	40	42½	40½	43⅞	46½	48⅞	42 Feb. 3	46½ Feb. 17	40 Jan. 4	47⅛ Jan. 13
6,000	Certif deposit stpd Oct 1929 int				39¾	43½	45½	46	42 Feb. 3	45¼ Feb. 27	40 Jan. 2	47½ Jan. 12
	Chic & Alt Ry 1st lien g 3½s 1950	J J	40	45								
42,000	Chic Burl & Q Ill Div 3½s 1949	J J	79⅝	83	79⅝	Sale	79¾	81¾	79 Feb. 3	82 Feb. 16	79 Feb. 3	83⅞ Jan. 19
	Registered	J J										
75,000	Illinois Division 4s 1949	J J	86		88	Sale	88	Sale	86⅞ Feb. 13	88 Feb. 1	86 Jan. 12	89½ Jan. 16
131,000	General 4s 1958	M S	88	90	84	Sale	84½	Sale	82¾ Feb. 13	85⅝ Feb. 2	82¾ Feb. 13	88⅛ Jan. 4
37,000	1st & ref 4½s series B 1977	F A	85⅞	93	85	86½	83½	84½	83 Feb. 9	85 Feb. 2	83 Feb. 9	87¾ Jan. 15
68,000	1st & ref 5s series A 1971	F A	95½	97	96	Sale	95	96¼	93 Feb. 9	97 Feb. 20	93 Feb. 9	97 Jan. 8
4,000	Chic & E Ill 1st cons g 6s 1934	A O		75	65	70	70½	Sale	70 Feb. 15	70½ Feb. 29	65 Jan. 16	70½ Feb. 29
204,000	Chic & E Ill Ry (new co) gen 5s 1951	M N	11	15	15	Sale	15½	Sale	13 Feb. 11	16½ Feb. 17	12 Jan. 6	16½ Jan. 28
33,000	Chic & Erie 1st gold 5s 1982	M N	76	90	83	Sale	84	85	80 Feb. 10	86½ Feb. 1	80 Feb. 10	86½ Feb. 1
443,000	Chic Gt Western 1st 50-yr 4s 1959	M S	49	Sale	50½	Sale	54½	Sale	50 Feb. 6	54⅝ Feb. 20	47 Jan. 5	56¾ Jan. 14
3,000	Chic Indianap & Louisv ref g 6s 1947	J J	50¼	90	55	90	50½	Sale	50½ Feb. 29	55 Feb. 20	50½ Feb. 29	55½ Jan. 12
1,000	Refunding gold 5s 1947	J J	23	55	35½	98¾	40	50	47 Feb. 24	47 Feb. 24	47 Feb. 24	47 Feb. 24
	Refunding 4s series C 1947	J J	20½	91	25	91	30					
61,000	1st & general 5s series A 1966	M N	30	32½	29	Sale	35¼	Sale	29 Feb. 1	42 Feb. 24	24⅞ Jan. 14	42 Feb. 24
33,000	1st & gen 6s series B May 1966	J J		33	35	Sale	36	Sale	30½ Feb. 27	40 Feb. 18	28 Jan. 25	40 Jan. 14
	Chic Indiana & Sou 50-yr 4s 1956	J J										
	Chic L S & East 1st 4½s 1969	J D	60	95	82	95	82	85				
47,000	Chic Mil & St P gen g 4s May 1989	J J	59	62	60	Sale	62⅞	Sale	58¼ Feb. 8	63½ Feb. 25	57½ Jan. 5	66 Jan. 15
19,000	Gen g 3½s series B May 1989	J J	50⅛	71	52		52	53½	53⅝ Feb. 26	54¼ Feb. 25	51 Jan. 7	54⅛ Feb. 25
13,000	Gen 4½s series C May 1989	J J	62	Sale	60¼	65½	62	67½	64¼ Feb. 26	65½ Feb. 2	62 Jan. 2	70 Jan. 20
9,000	Gen gold 4½s series E Mar 1 1989	J J	60	64	60¼	68	65	67½	65½ Feb. 9	67½ Feb. 25	58½ Jan. 4	72 Jan. 19
99,000	Gen 4¾ series F 1989	J J	60	65	65¼	69	69	70¼	65 Feb. 10	70¼ Feb. 26	59 Jan. 5	73 Jan. 14
1,403,000	Chic Milw St P & Pac mtge 5s 1975	F A	34½	Sale	37½	Sale	38	Sale	33¼ Feb. 10	39¾ Feb. 19	30½ Jan. 4	42 Jan. 13
2,009,000	Conv adj 5s Jan 1 2000	A O	8½	Sale	11½	Sale	9¾	Sale	8¾ Feb. 10	11¾ Feb. 1	7 Jan. 4	11¾ Feb. 1
2,000	Chic & No West gen 3½s 1987	M N	53¼	81	54¾	65	61	Sale	61 Feb. 29	61 Feb. 29	56 Jan. 5	61 Feb. 29
	Registered	Q F										
24,000	General 4s 1987	M N	61⅛	67	61¾	Sale	63	65	60 Feb. 15	65 Feb. 1	60 Feb. 15	70 Jan. 18
	Stpd non-payt Fed inc tax 1987	M N	61⅛			68½	63	68½			69 Jan. 23	70 Jan. 23
	Stpd gen 4½s non-pay inc tax 1987	M N	60	79⅞	50		72	75½				
4,000	Gen 5s stpd non pay inc tax 1987	M N	71¼	75	73	82	75	80	67 Feb. 19	79⅛ Feb. 26	67 Jan. 14	83 Jan. 23
33,000	Sinking fund deb 5s 1933	M N	63½	80	75	79½	80	80	76⅛ Feb. 5	80 Feb. 26	62 Jan. 12	80 Jan. 18
4,000	Registered	M N			72	Sale	70	72	72 Feb. 1	72 Feb. 1	60 Jan. 5	75 Jan. 19
18,000	15-year secured 6½s Mar 1 1936	M S	80½	Sale	75	88	80	84¾	75 Feb. 11	85½ Feb. 5	75 Feb. 11	87 Jan. 15
19,000	1st & ref g 5s May 2037	J D	43⅛	50	44⅞	54	43¾	48⅞	43¾ Feb. 26	52 Feb. 2	43¾ Feb. 26	57 Jan. 15
209,000	Stpd 1st & ref 4½s May 2037	J D	39	Sale	40	Sale	42½	Sale	37 Feb. 10	42¾ Feb. 19	37 Jan. 5	46 Jan. 14
148,000	1st & ref 4½s ser C May 2037	J D	38	44	42½	Sale	42	Sale	38 Feb. 9	43 Feb. 19	37 Jan. 4	46 Jan. 14
2,286,000	Conv 4¾s se ies A 1949	M N	30½	Sale	34	Sale	29¼	Sale	26½ Feb. 10	34 Feb. 1	25½ Jan. 4	39 Jan. 14
66,000	Chic R I & Pacific gen g 4s 1988	J J	67½	71	70	74	72¼	75	65⅛ Feb. 9	73 Feb. 26	65⅛ Feb. 9	80 Jan. 14
	Registered 1988	J J	60	73⅛	40		63⅛					
1,271,000	Refunding gold 4s 1934	A O	59½	Sale	64¾	Sale	63½	Sale	54⅝ Feb. 8	67 Feb. 2	51¾ Jan. 5	73 Jan. 14
	Registered	A O										
275,000	Sec. gold 4½s series A 1952	M S	49	50	56	Sale	54¾	Sale	50½ Feb. 8	56¾ Feb. 2	46 Jan. 6	63¼ Jan. 14
795,000	Convertible gold 4½s 1960	M N	37	Sale	46	Sale	40⅛	Sale	35 Feb. 10	46 Feb. 4	30½ Jan. 4	50 Jan. 14
	Chic S L & N O—											
39,000	Gold 5s June 15 1951	J D	58	81	59	Sale	63⅝	81	57 Feb. 5	65 Feb. 15	46 Jan. 4	65 Feb. 15
	Registered June 15 1951	J D	50	95⅞	55	95⅞	55	55⅞				
	Gold 3½s June 15 1951	J D		84	46	75	47	75				
1,000	Mem Div 4s 1951	J D	45½	63⅛	59	Sale	50	70	59 Feb. 1	59 Feb. 1	45½ Jan. 12	59 Feb. 1
16,000	Chic St L & Pitts cons g 5s 1932	A O	98	100¾	99¼	Sale	99½	100	99¼ Feb. 1	99⅝ Feb. 26	99¼ Feb. 1	99⅝ Feb. 26
	Registered	A O		99¼	99							
28,000	Chic T H & S'east 1st & ref 5s 1960	J D	33¼	40	45½	Sale	38¼	40¾	34 Feb. 16	45½ Feb. 1	34 Feb. 16	46 Jan. 15
22,000	Income guar 5s Dec 1 1960	M S	22⅛	37	33	Sale	27	30	28 Feb. 27	33 Feb. 1	26 Jan. 5	37 Jan. 14
37,000	Chic Un Station 1st gu 4½s A 1963	J J	91	94	90½	Sale	87½	89	86½ Feb. 8	90½ Feb. 1	86½ Feb. 8	94 Jan. 5
58,000	1st 5s series B 1963	J J	96	99	99	Sale	99½	99¾	98⅛ Feb. 2	100 Feb. 25	97⅛ Jan. 22	100½ Jan. 8
9,000	Guaranteed gold 5s 1944	J D	94⅞	Sale		96⅝	93½	97	94¼ Feb. 26	95⅞ Feb. 17	94¼ Feb. 26	98¼ Jan. 8
81,000	1st 6½s series C 1963	J J	107½	Sale	107	Sale	108	Sale	106⅝ Feb. 9	108⅛ Feb. 29	106 Jan. 4	109 Jan. 14
39,000	Chic & West Ind Consol 50-yr 4s 1952	J J	65⅛	68½	63	71¾	70	Sale	63¼ Feb. 8	70 Feb. 29	63¼ Feb. 8	79 Jan. 15
38,000	1st & ref 5½s series A 1962	M S	71¼	75	70½	82	80½	82½	76⅞ Feb. 5	82 Feb. 27	68 Jan. 4	87¾ Jan. 14
	Choc Okl & Gulf consol 5s 1552	M N		82½	40	82½	60¼	80				
	Cin Ham & Day 2d g 4½s 1937	J J	90		90		90					
11,000	Cin Ind St L & C 1st 4s Aug 2 1936	Q F		91	81	91	85	98½	91 Feb. 15	95 Feb. 15	91 Feb. 15	95 Feb. 15
	Registered	Q F									85 Jan. 18	85 Jan. 18
	Cin Leb & N 1st con gu g 4s 1942	M N	74		74¼		74¼				75 Jan. 26	75 Jan. 26

r Cash sale. a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Ask.	Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Prices in February. Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices	Highest. Sale Prices.
$												
5,000	Cin Union Term 1st 4½s 2020	J J		92	85⅛	88	87⅜	94½	90 Feb. 9	95 Feb. 25	85 Jan. 15	95 Feb. 25
166,000	1st mtge 5s ser B w i 2020	J J	95⅞	97	96⅜	Sale	97½	Sale	95 Feb. 19	97½ Feb. 29	95 Feb. 19	98 Jan. 21
	Clearfield & Mahon 1st gtd g 5s .. 1943	J J										
133,000	C C C & St L gen g 4s 1993	J D	70	78	60	70	71	80	63 Feb. 2	75 Feb. 17	63 Feb. 2	77 Jan. 13
	General 5s series B 1993	J D		99		95		95				
2,000	Ref & imp 6s series C 1941	J J		100½	95	99		97¾	95 Feb. 9	95 Feb. 9	95 Jan. 11	99 Jan. 19
26,000	Ref & imp 5s series D 1963	J J	64	75	70	Sale	78	81	70 Feb. 1	79½ Feb. 19	68 Jan. 30	79½ Feb. 19
185 000	Ref & impt 4½s series E 1977	J J	63½	Sale	67½	Sale	68¼	Sale	65 Feb. 8	69 Feb. 26	62 Jan. 4	71¼ Jan. 22
1,000	Cairo Div 1st gold 4s 1939	J J	70	87¾	76	87¾	75	87¾	75 Feb. 19	75 Feb. 19	75 Feb. 19	76⅛ Jan. 14
	Cin W & M Div 1st g 4s 1991	J J	61		65½	75	61	75			65 Jan. 7	70 Jan. 7
5,000	St Louis Div 1st coll trust g 4s .. 1990	M N		85	68	70	68	72	68 Feb. 9	68 Feb. 9	65 Jan. 16	68 Feb. 9
	Spring & Col Div 1st g 4s 1940	M S	71		71		71					
	W W Val Div 1st g 4s 1940	J J		96	60	96	60⅛	96				
	Clev Col C & Ind gen con 6s 1934	J J		100	94	102		102			94 Jan. 4	94 Jan. 4
	Clev Lor & Wheel con 1st g 5s .. 1933	A O	93	97	78	97	94	98			97 Jan. 9	97 Jan. 9
	Clev & Mahon Valley g 5s 1938	J J		97		97	78¼	98				
	Clev & Marietta 1st gu 4½s 1935	M N										
	Clev & Pitts gen gu 4½s ser B .. 1942	A O	80		84		88					
	Series B gu 3½s 1942	A O	75		78¼		81					
	Series A gu 4½s 1942	J J	80		84		88					
	Series C gu 3½s 1948	M N	75				76					
	Series D 3½s 1950	F A	75				74¾					
	General 4½s series A 1977	F A					85					
	Clev Short Line 1st gu 4½s 1961	A O		82¼	78	87¼	78	80			82¼ Jan. 14	84 Jan. 27
71,000	Clev Union Term'ls 1st s f 5½s A .. 1972	A O	95⅛	97½	95½	Sale	95	Sale	93 Feb. 6	96½ Feb. 3	93 Feb. 6	103½ Jan. 18
13,000	1st s f g 5s series B guar 1973	A O	92¼	93½	92	Sale		87	88 Feb. 18	92 Feb. 1	88 Feb. 18	93 Jan. 19
12,000	1st s f guar 4½s ser C 1977	A O	80¼	89	80	91	80	Sale	80 Feb. 3	81½ Feb. 8	80 Feb. 3	84½ Jan. 15
	Coal Riv Ry 1st gu 4s 1945	J D	85		85		85				88½ Jan. 23	88½ Jan. 23
128,000	Colo & Southern Ref & ext 4½s .. 1935	M N	86⅞	Sale	91	Sale	91⅝	Sale	88 Feb. 10	93 Feb. 19	84¼ Jan. 4	93 Feb. 19
91,000	General mtge 4½s series A 1980	M N	63	Sale	66½	Sale	65	66	65 Feb. 8	70 Feb. 13	62 Jan. 2	70 Jan. 14
1,000	Col & Hock Valley 1st ext g 4s 1948	A O	76	80	71		75	Sale	75 Feb. 29	75 Feb. 29	75½ Feb. 29	75½ Feb. 29
	Col & Tol 1st ext 4s 1955	F A	67		67		70					
	Conn & Passum Rivs 1st g 4s 1943	A O	60		60		60					
	Consolidated Ry non-conv deb 4s 1954	J J	41⅛	56	50⅛	59	52½	59			50 Jan. 8	50 Jan. 8
11,000	Non-conv debenture 4s ... J&J 1955	J J	45¼	60	50½	60	52½	60	53 Feb. 26	57¼ Feb. 17	50 Jan. 8	57¼ Feb. 17
	Non-conv deb 4s .... A&O 1955	A O	41⅛		50½		52½					
	Non-conv debenture 4s 1956	J J	45¼	56	50⅛	66¼	52½	66¼				
47,000	Cuba Northern Rys 1st 5½s 1942	J D	20⅛	Sale	19¼	20	20½	Sale	18 Feb. 5	20½ Feb. 29	18 Feb. 5	30 Jan. 14
14,000	Cuba RR 1st 50-yr g 5s 1952	J J	33	35	35	Sale	35¾	37	35 Feb. 1	37¼ Feb. 24	30½ Jan. 5	45 Jan. 14
11,000	1st & refund 7½s series A 1936	J D	35	45	38	46	39	Sale	35 Feb. 15	40 Feb. 3	35 Feb. 15	40 Feb. 3
	1st lien & ref 6s series B 1936	J D	35	37¼	35	43	35	40			36 Jan. 11	38 Jan. 28
290,000	Del & Hud 1st 4s tax ex N Y 1943	M N	77¾	Sale	81¼	Sale	85	Sale	81¼ Feb. 1	85 Feb. 19	76¾ Jan. 5	85 Feb. 19
1,000	10-year convertible 5s 1935	A O	88	107	81	82	88¾	99½	91 Feb. 3	91 Feb. 3	82½ Jan. 11	91 Feb. 3
24,000	15-year 5½s 1937	M N	90	98	90	Sale	93	95	89 Feb. 8	95 Feb. 20	89⅞ Jan. 23	95 Feb. 20
	Del Riv RR & Bdge 1st gu g 4s .. 1936	F A			89¾		89¾					
82,000	Den & Rio Gr 1st cons g 4s 1936	J J	58	Sale	63⅜	Sale	64¼	65½	60⅞ Feb. 11	67 Feb. 1	53 Jan. 4	69 Jan. 21
25,000	Consol gold 4½s 1936	J J		70	62⅛	68	63½	67½	a63½ Feb. 17	68 Feb. 27	56 Jan. 6	70 Jan. 14
259,000	Denv & R Gr West gen 5s Aug 1955	F A	28	Sale	34	Sale	32½	Sale	25 Feb. 10	34 Feb. 1	25 Feb. 10	38 Jan. 14
83,000	Ref & imp mtge 5s ser B 1978	A O	36¾	40	40⅛	44½	43	Sale	38⅛ Feb. 9	44½ Feb. 15	36 Jan. 4	49¾ Jan. 14
	Des Moines & Ft D 1st gu g 4s 1935	J J	3	7½	2	8	2	8				
56,000	Certificates of deposit		3	5	2	5	5	Sale	4 Feb. 29	5 Feb. 29	4 Feb. 29	5 Feb. 29
	Des Plaines Val 1st guar 4½s 1947	M S			25		25					
	Detroit & Mack 1st lien g 4s 1995	J D	30		30		30	40				
	Gold 4s 1995	J D		45	25		25					
1,000	Detroit River Tunnel 1st gu 4½s .. 1961	M N	89	92		86⅝	80	84	80 Feb. 9	80 Feb. 9	80 Feb. 9	89 Jan. 13
2,000	Dul Missabe & Nor gen 5s 1941	J J		104	98		98½	Sale	98½ Feb. 29	98½ Feb. 29	98½ Feb. 29	98½ Feb. 29
11,000	Dul & Iron Range 1st 5s 1937	A O	90	98½	96⅝	98½	96¾	98½	96¾ Feb. 5	98½ Feb. 23	96⅝ Jan. 29	98½ Feb. 23
	Dul So Shore & Atlantic g 5s 1937	J J		40	10	35		37				
	East Ry M No Div 1st g 4s 1948	A O	67	93	70	88	67					
6,000	East Tenn Va & Ga cons 1st g 5s 1956	M N	65	86⅞	81	87	82¼	87	80 Feb. 15	83 Feb. 26	80 Feb. 15	84½ Jan. 18
2,000	Elgin Jol & East 1st g 5s 1941	M N		84¾	85		82⅛		85½ Feb. 2	85½ Feb. 2	84¾ Jan. 9	86½ Jan. 20
	El Paso & S W 1st & ref 5s 1965	A O				93		92½				
135,000	Erie 1st con & prior lien 4s 1996	J J	67¼	Sale	68	71	73¼	Sale	70 Feb. 2	74 Feb. 26	64 Jan. 4	74 Feb. 26
2,000	Registered	J J					66½	70	66½ Feb. 15	66½ Feb. 15	66½ Feb. 15	66½ Feb. 15
352,000	1st consol gen lien 4s 1996	J J	50	Sale	56¾	Sale	62	Sale	56½ Feb. 5	62½ Feb. 26	47 Jan. 4	62½ Feb. 26
34,000	Registered	J J							54 Feb. 19	55 Feb. 26	48½ Jan. 18	55 Feb. 26
5,000	Penn coll trust g 4s 1951	F A	99½	100	99½	101	99½	101	99½ Feb. 3	99½ Feb. 3	99½ Jan. 29	99½ Jan. 29
26,000	50 yr conv g 4s Ser A 1953	A O	38	41	46	Sale	46¾	Sale	45 Feb. 26	46¾ Feb. 29	38 Jan. 4	51½ Jan. 14
61,000	Do do Ser B 1953	A O	35¼	42	45	Sale	47½	Sale	41½ Feb. 10	47½ Feb. 29	37 Jan. 6	48½ Jan. 14
	Gen conv 4s Series D 1953	A O		68		68	45⅛	68				
544,000	Ref & impt gold 5s ser 1927 1967	M N	38	Sale	44	Sale	43⅛	Sale	37⅞ Feb. 10	46 Feb. 19	35 Jan. 4	49¾ Jan. 14
872,000	Ref & imp 5s of 1930 1975	A O	39½	Sale	44	Sale	43½	Sale	38 Feb. 10	46 Feb. 19	35 Jan. 4	49 Jan. 13
1,000	Erie & Jersey 1st s f 6s 1955	J J	61	90	85	90	79¾	92	90 Feb. 3	90 Feb. 3	90 Jan. 15	93 Jan. 25
10,000	Genesee Riv RR 1st s f 6s 1957	J J	65	85	78½	95½	81⅜	95	83 Feb. 13	86 Feb. 13	75¾ Jan. 12	86 Feb. 13
	Erie & Pittsb gen gu g 3½s ser B .. 1940	J J			85		85				83 Jan. 15	83 Jan. 15
	Series C 3½s 1940	J J			85		85					
5,000	Fla Cent & Pen consol gold 5s .. 1943	J J	42½	60	37	65	37	50	37 Feb. 17	37 Feb. 17	30 Jan. 5	42½ Jan. 4
6,000	Fla East Coast 1st 4½s 1959	J D			44		52¼	55½	44⅛ Feb. 2	50 Feb. 3	44⅛ Feb. 2	50 Feb. 3
44,000	1st & ref 5s ser A 1974	M S	5	Sale	5½	Sale	5½	5⅞	5 Feb. 5	6 Feb. 16	4 Jan. 5	7½ Jan. 14
16,000	Certificates of deposit				5	7½	5	7½	5 Feb. 4	6 Feb. 9	5 Jan. 7	6½ Jan. 11
5,000	Fonda John & Gl gen ref 4½s 1952	M N	8	15	8	12½	10	12	10 Feb. 19	11¼ Feb. 10	10 Feb. 19	12 Jan. 16
	Fort St U D Co 1st g 4½s 1941	J J										
	Ft Worth & Denver City 5½s 1961	J D	95	100		94		94				
	Frem Elk & Mo V 1st 6s 1933	A O		95		95		95				
	Galv Hous & Hend 1st 5s 1933	A O		85		75	50	65				
15,000	Ga & Ala 1st cons 5s ...... Oct. 1945	J J	12½	44	17½	19	12	20½	11 Feb. 26	17½ Feb. 10	11 Feb. 26	18 Jan. 26
	Ga Caro & Nor 1st 5s 1929											
	Extended at 6% to 1934	J J	20	50	27¼	98½	27¼	98½				
	Georgia Midland 1st 3s 1946	A O		61		61		61				
	Gouv & Oswegatchie 1st 5s 1942	J D					55½					
	Gr R & I ex 1st gu g 4½s 1941	J J			89	95	89	95				
263,000	Grand Trunk of Can s f 7s 1940	A O	92⅛	94½	94¾	Sale	98½	Sale	94 Feb. 8	98⅛ Feb. 26	92⅜ Jan. 14	98½ Feb. 26
160,000	15-yer deb g s f 6s guar 1936	M S	87½	Sale	90½	Sale	96	Sale	90⅜ Feb. 2	a97¼ Feb. 29	87½ Jan. 2	a97¼ Feb. 29
	Grays Point Term 1st gu g 5s .. 1947	J D	20		20		35					
572,000	Gt Nor—Gen 7s Series A 1936	J J	94	Sale	94⅞	Sale	94¾	Sale	89⅛ Feb. 10	95½ Feb. 26	89½ Feb. 10	98¾ Jan. 14
	Registered	J J										
48,000	1st & refund 4¼s Ser A 1961	J J	83	89	79	Sale	83⅞	Sale	79 Feb. 1	84 Feb. 26	79 Feb. 1	85 Jan. 11
38,000	Gen mtge 5½s Ser B 1952	J J	76½	Sale	80	84	78¾	Sale	75 Feb. 15	82 Feb. 2	73 Jan. 4	85 Jan. 14
55,000	Gen mtge 5s Ser C 1973	J J	68½	71	73	Sale	75	77¼	72½ Feb. 1	78⅛ Feb. 26	71¾ Jan. 8	78½ Feb. 26
43,000	Gen 4½s Series D 1976	J J	68½	Sale	68¾	Sale	68	73	65 Feb. 11	69 Feb. 17	65 Feb. 11	73¼ Jan. 12
46,000	Gen 4½s series E 1977	J J	66¾	69	66½	Sale	68¼	70	66 Feb. 1	69⅜ Feb. 15	64 Jan. 4	73¼ Jan. 13
	Green Bay & West deb ctfs A	Feb	20	65	20	65	20	65				
	Debenture ctfs B	Feb	4¾	5			5⅛	7½			5 Jan. 9	5 Jan. 9
	Greenbrier Ry 1st gu g 4s 1940	M N		95⅛	70⅝	95⅛	71⅛	96¼				
3,000	Gulf Mob & Nor 1st 5½s 1950	A O	34½	49	46	50	47	51½	46¼ Feb. 10	47½ Feb. 10	43 Jan. 18	50 Jan. 16
7,000	1st mtge gold 5s series C 1950	A O	38	45	50	Sale	49⅞	Sale	49⅞ Feb. 23	50 Feb. 1	39 Jan. 6	50 Jan. 21
14,000	Gulf & Ship Island ref 5s .... Feb 1952	J J	75	94	12½	30	31	55	25 Feb. 10	30 Feb. 9	25 Feb. 10	30 Feb. 9
4,000	Hock Val 1st con g 4½s 1999	J J	80	95	75⅝	85½	80⅛	100	85⅛ Feb. 16	85¾ Feb. 16	80 Jan. 9	86½ Jan. 20
	Registered 1999	J J										
	Housatonic RR con g 5s 1937	M N		90⅞	80	91	80	91			79 Jan. 13	80½ Jan. 15
	Houst & Tex C 1st g 5s int gu 1937	J J	75½	100	75½	90	80	100				
	Hous Belt & Ter 1st 5s 1937	J J		90		87¾	85	87¾				
	Houst E & W Tex 1st 5s 1933	M N		100		98					94¾ Jan. 22	94¾ Jan. 22
1,000	1st gu g 5s redeem 1933	M N	91	98	94	98	a96	Sale	a96 Feb. 29	a96 Feb. 29	a96 Feb. 29	a96 Feb. 29
254,000	Hudson & Manhat 1st & ref 5s A .. 1957	F A	82⅞	Sale	83	Sale	83¾	Sale	80⅝ Feb. 8	84⅜ Feb. 19	80 Jan. 5	86 Jan. 15
215,000	Adjust income 5s .... Feb 1957	A O	57	Sale	58½	Sale	60	Sale	57 Feb. 8	60 Feb. 25	53 Jan. 4	60 Jan. 14
5,000	Illinois Central 1st g 4s 1951	J J	80	85	85⅛	90	81		82½ Feb. 5	85½ Feb. 2	80 Jan. 7	a88 Jan. 29
	1st gold 3½s 1951	J J	70	80	57	78½	50½	80				
	Registered	A O										
	Extended 1st g 3½s 1951	A O	30		40		50					
	1st gold 3s sterling 1951	M S										
73,000	Collateral trust gold 4s 1952	A O	47	59	54	Sale	51	53	45½ Feb. 16	54 Feb. 1	52 Jan. 21	67 Jan. 15
133,000	1st refunding 4s 1955	M N	43	Sale	50	Sale	49	Sale	42½ Feb. 10	50½ Feb. 2	42 Jan. 4	56 Jan. 15
	Purchased lines 1st 3½s 1952	J J	31⅛	64	54		32					
32,000	Coll tr g 4s L N O & T 1953	M N	45½	Sale	35	50	43	47½	39 Feb. 8	47¾ Feb. 23	39 Feb. 8	52⅜ Jan. 18
38,000	Refunding 5s 1955	M N	41	65	52½	58	53	Sale	53 Feb. 2	57 Feb. 19	46 Jan. 6	57 Feb. 19
25,000	15-year secured 6½s 1936	J J			77	Sale	66	Sale	66 Feb. 27	79½ Feb. 5	59½ Jan. 7	82¾ Jan. 15
295,000	40-year 4¾s 1966	F A	37¼	Sale	44½	Sale	39¾	Sale	35 Feb. 10	45 Feb. 1	34 Jan. 4	52 Jan. 14
	Cairo Bridge gold 4s 1950	J D	55		54		55					

r Cash sale. a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Feb. 1. Bid.	Feb. 1. Ask	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$												
	Illinois Central (Concluded)											
	Litchfield Div 1st g 3s 1951	J J	31¼		49		40					
	Louisv Div & Ter g 3½s 1953	J J	26	75	54	63	40	55				
	Omaha Div 1st g 3s 1951	F A		74⅛	47	74⅛						
	St Lou Div & Term g 3s 1951	J J		74⅛	49	74⅛	31					
	Gold 3½s 1951	J J		57	54	79¼	31	80			57 Jan. 16	57 Jan. 16
	Springf Div 1st g 3½s 1951	J J	35¾	79	57	78	50	78				
	Western Lines 1st g 4s 1951	F A	40	75	60	75	40	85				
	Registered	F A						80				
	Ill Cent & Chic St L & N O—											
162,000	Joint 1st & ref 5s ser A 1963	J D	41	43½	47	Sale	46½	Sale	43 Feb. 10	50 Feb. 2	40 Jan. 5	54 Jan. 14
101,000	4½s series C 1963	J D	38½	49	26	43	42½	Sale	35 Feb. 9	44 Feb. 15	35 Feb. 9	52 Jan. 14
	Ind Bloomington & W 1st 4s 1940	A O	75	94	75	94	75½	98¼				
	Ind Ill & Ia 1st gold 4s 1950	J J	63	85	78	84⅞	73	83½				
	Indianapolis & Louisv 1st gu 4s 1956	J J		69	34	45	34	45				
	Ind Union gen & ref 5s A 1965	J J		95	85	95	85	95				
	Gen & ref guar 5s ser B 1965	J J										
143,000	**Internat & Gt Nor 1st 6s** 1952	J J	46⅝	Sale	52¼	Sale	48	Sale	47½ Feb. 5	53 Feb. 1	43½ Jan. 4	60 Jan. 14
75,000	Adj mtge 6s series A July 1 1952		17	19	20	Sale	15	17¾	16½ Feb. 4	20 Feb. 1	15 Jan. 7	30 Jan. 14
48,000	1st mtge gold 5s series B 1956	J J	37	Sale	40	47	40	43⅞	41 Feb. 13	47½ Feb. 2	32 Jan. 5	50 Jan. 14
29,000	1st gold 5s series C 1956	J J	36¼	40	40	50	40⅞	Sale	40⅞ Feb. 29	44⅞ Feb. 28	36½ Jan. 4	48½ Jan. 14
24,000	**Int Rys of Cent Amer 1st 5s** 1972	M N	30⅜	40	37¼	45	36½	38	37½ Feb. 20	41 Feb. 8	31¼ Jan. 5	64 Jan. 9
17,000	1st col trust 6s 1941	M N	36½	50	38⅜	40	40	41	40 Feb. 5	41 Feb. 17	38½ Jan. 30	50¼ Jan. 12
3,000	First lien & ref 6½s 1947	F A	21	28	22⅝	37	26	34½	22⅝ Feb. 13	26 Feb. 10	21½ Jan. 5	26 Jan. 28
1,000	**Iowa Cent 1st gold 5s** 1938	J D	4	Sale	3⅛	5¼	3¼	4½	5¼ Feb. 13	5¼ Feb. 13	3 Jan. 4	5¼ Feb. 13
1,000	Certificates of deposit		2½	3½	2⅝	7	2⅝	7	3½ Feb. 13	3½ Feb. 13	3¼ Jan. 11	3½ Jan. 11
	1st & ref 4s 1951	M S		2½		2⅜		2⅜				
	James Franklin & Clearf 1st 4s 1959	J D		91		86		80				
	Kal Alleghan & G R 1st gu g 5s 1938	J J										
	Kanawha & Mich 1st gu g 4s 1990	A O		70⅞	50	92	51	92¼				
107,000	**K C Ft S & M ref g 4s** 1936	A O	58½	65	64	Sale	60	Sale	60 Feb. 9	64 Feb. 1	56¾ Jan. 4	70 Jan. 16
40,000	**Kan City South 1st g 3s** 1950	A O	61½	Sale	65	69½	59⅞	Sale	56½ Feb. 25	65 Feb. 3	56½ Feb. 25	70 Jan. 20
79,000	Ref & Imp 5s April 1950	J J	62½	77	67½	Sale	66½	67⅛	a64 Feb. 5	68½ Feb. 17	a61¼ Jan. 6	71¼ Jan. 14
177,000	**Kan City Term 1st 4s** 1960	J J	83	83½	a83½	Sale	83½	Sale	80 Feb. 10	84 Feb. 1	80 Feb. 10	87¼ Jan. 25
	Kentucky Central g 4s 1987	J J		90	56	90	60	82⅞				
	Kentucky & Ind Term 4½s 1961	J J		65		90		90				
	Stamped	J J	30	92	30	92	30	92				
	Plain 1961	J J										
13,000	**Lake E & W 1st gold 5s** 1937	J J	64	69¾	70¼	84	75	Sale	75 Feb. 19	75¼ Feb. 19	65 Jan. 4	75¼ Feb. 19
	2nd gold 5s 1941	J J		71¼				60				
21,000	**Lake Shore & Mich Sou g 3½s** 1997	J D	70	73	74½	75	65½	74	70½ Feb. 9	75 Feb. 2	70½ Feb. 9	75 Jan. 29
	Registered 1997	J D	65	75	65	75	65	75				
	Leh Vall Harbor Term 1st 5s 1954	F A	80	95	80	91	85	91			87½ Jan. 13	90 Jan. 14
1,000	**Leh V (N Y) 1st gu g 4½s** 1940	J J	60	80	61	79	65	76	70 Feb. 23	70 Feb. 23	70 Feb. 23	70 Feb. 23
49,000	**Leh Val (Pa) gen cons g 4s** 2003	M N	47	54	56	59	52	55	55 Feb. 26	58¼ Feb. 3	46¼ Jan. 4	58¼ Feb. 3
	Registered	M N		92		92		92				
4,000	Gen cons 4½s 2003	M N	50	53½	62⅝	Sale	57½	63½	60 Feb. 19	62⅝ Feb. 1	48 Jan. 4	62⅝ Feb. 1
15,000	Gen consol 5s 2003	M N	61½	63	64	75	62¼	75	62 Feb. 10	64¼ Feb. 2	61 Jan. 12	64¼ Feb. 2
	Leh V Ter Ry 1st gu g 5s 1941	A O		84	80¼	100	85	100				
	Lehigh & N Y 1st gu g 4s 1945	M S		87		87		87				
1,000	**Lex & East 1st gu 5s** 1965	A O		98	62½	80	75	90	79½ Feb. 19	79½ Feb. 19	79½ Feb. 19	79½ Feb. 19
	Little Miami gen 4s series A 1962	M N			66		66					
6,000	**Long Dock cons gold 6s** 1935	A O		99		99½	100	103	98 Feb. 19	101 Feb. 9	98 Feb. 19	101 Feb. 9
	Long Island gen g 4s 1938	J D	82¼	95	84	90	85¼	90			82¼ Jan. 5	85 Jan. 5
1,000	Gold 4s 1932	J D	97¼		97½		98		98 Feb. 18	98 Feb. 18	98 Feb. 18	98 Feb. 18
2,000	Unified gold 4s 1949	M S	56	75	70	87	75½	84	70¼ Feb. 3	70¼ Feb. 3	70¼ Feb. 3	75¼ Jan. 19
9,000	Deb gold 5s 1934	J D	90½	94½		93½	92	Sale	92 Feb. 15	92 Feb. 15	90 Jan. 22	92 Feb. 15
18,000	20-year deb 5s 1937	M N	75¼	82	75	79	77	85	75½ Feb. 17	78 Feb. 2	75½ Feb. 17	80 Jan. 22
15,000	Guar ref gold 4s 1949	M S	69	75	71	75½	75	79½	73 Feb. 6	76½ Feb. 25	73 Feb. 6	76½ Feb. 25
8,000	N Sh Bch 1st cons gu 5s Oct. 1932	Q J	99	101⅛	97	99	99¾	99⅞	99 Feb. 19	99⅞ Feb. 26	99 Jan. 4	99⅞ Feb. 26
405,000	**Louisiana & Ark 1st 5s series A** 1969	J J	40⅜	Sale	41	Sale	47½	Sale	41 Feb. 1	50 Feb. 16	38⅝ Jan. 11	50 Feb. 16
5,000	**Lou & Jeff Bridge gu g 4s** 1945	M S	71¼	75	75	Sale		85	75 Feb. 1	75 Feb. 1	73 Jan. 6	75 Feb. 1
	Louisv & Nashv gold 5s 1937	M N		98½	90	97¾	90	97¾				
133,000	Unified gold 4s 1940	J J	81⅞	Sale	81⅜	Sale	84	85¼	78½ Feb. 13	85 Feb. 23	78½ Feb. 13	85 Jan. 12
	Registered	J J				90					81 Jan. 8	82½ Jan. 15
26,000	1st & ref 5½s series A 2003	A O	79	Sale	76½	77	80	83½	76 Feb. 16	81 Feb. 23	73¾ Jan. 12	81 Feb. 27
58,000	1st & ref 5s series B 2003	A O	74¾	Sale	72	Sale	74	Sale	72 Feb. 1	75 Feb. 18	71¾ Jan. 13	75 Feb. 18
4,000	1st & ref 4½s series C 2003	A O	60	69	65¼	70	70	77	64 Feb. 8	65 Feb. 6	64 Feb. 8	71 Jan. 18
	5s interim rects 1941	A O				93		95				
1,000	Paducah & Mem Div 4s 1946	F A	70½	79⅞	75½	80¼	75	80¼	75½ Feb. 3	75½ Feb. 3	70½ Jan. 4	75½ Feb. 3
18,000	St Louis Div 2d gold 3s 1980	M S		62⅜	43	50	48⅝	Sale	45 Feb. 10	48⅝ Feb. 29	45 Jan. 26	48⅝ Feb. 29
1,000	Mob & Montg 1st g 4½s 1945	M S	80¼		80¼		81		81 Feb. 3	81 Feb. 3	81 Feb. 3	81 Feb. 3
	South Ry joint Monon 4s 1952	J J		69⅞		69⅞		64⅞				
13,000	Atl Knox & Cin div g 4s 1955	M N		80	75¾	Sale	79⅞	81¾	75 Feb. 5	77 Feb. 2	74⅜ Jan. 18	77 Feb. 2
	Mahon Coal RR 1st 5s 1934	J J										
11,000	**Manila RR South Lines 1st 4s** 1939	M N	50	66½	60	64	52	62	51 Feb. 16	64 Feb. 20	51 Feb. 16	64 Feb. 20
3,000	1st ext 4s 1959	M N	59	70		68		60	52 Feb. 24	52 Feb. 24	52 Jan. 4	52 Jan. 4
	Manito S W Coloniz g 5s 1934	J D		100		94		99½				
	Man G B & NW 1st gu 3½s 1941	J J										
	Mex Internat 1st 4s asstd 1977											
	Mich Cent Mich Air Line 1st 4s 1940	J J			70		70⅜					
	Jack L & S gold 3½s 1951	M S			50		55½					
5,000	1st gold 3½s 1952	M N	76	77	70⅜		74	82	75 Feb. 17	75 Feb. 17	75 Feb. 17	77 Jan. 7
	Ref & Imp 4½s series C 1979	J J		95		94		90				
	Midland of N J 1st ext 5s 1940	A O		75		70	41	67⅞				
	Mil & Nor 1st ext 4½s (1880) 1934	J D		90		90		90			75 Jan. 11	75 Jan. 11
	Cons ext 4½s (1884) 1934	J D		98		76⅞		76⅞				
	Mil Spar & N W 1st gu 4s 1947	M S		68		69½	60	69½				
	Milw & State Line 1st guar 3½s 1941	J J										
1,000	**Minn & St L 1st cons gold 5s** 1934	M N		7¾	2¼	7¾	2⅜	7¾	2⅜ Feb. 3	2⅜ Feb. 3	2⅜ Feb. 3	2⅜ Feb. 3
1,000	Temp ctfs of deposit	M N		7⅞	1¾	7⅞	1¾	7⅞	6 Feb. 10	6 Feb. 10	6 Feb. 10	6 Feb. 10
4,000	1st & refund gold 4s 1949	M S	2	4	1¼	2	1½	2	1½ Feb. 5	1¾ Feb. 23	1½ Jan. 29	2½ Jan. 8
	Ref & ext 5s series A 1962	Q F	8	15		8	⅞	7⅞			8 Jan. 5	8 Jan. 5
	Certificates of deposit	Q F		8¾		14		14				
69,000	**M St P & S S M 4s stpd** 1938	J J	39	42½	40⅞	Sale	47	Sale	38½ Feb. 9	47⅞ Feb. 29	38 Jan. 26	a50 Jan. 14
11,000	1st cons 5s 1938	J J		33⅞		51¼		38	34 Feb. 17	39 Feb. 16	32 Jan. 12	39 Feb. 16
13,000	1st cons 5s gtd as to int 1938	J J	45	50	28	28¾	49⅞	Sale	45 Feb. 6	50 Feb. 11	43½ Jan. 8	51¼ Jan. 18
	1st & ref 6s series A 1946	J J	13¼	29	21⅛	29	22½	29			21 Jan. 29	22½ Jan. 29
3,000	25-year g 5½s 1949	M S	20	22	20	21	20	Sale	20 Feb. 6	20 Feb. 6	20 Jan. 5	20 Jan. 5
31,000	1st ref 5½s series B 1978	J J	37	45	55⅛	60	59	71	55⅛ Feb. 9	59 Feb. 26	45 Jan. 5	59 Feb. 26
	M St P & S S M & Cent Term 1st Chic Term s f 4s 1941	M N			76		78½					
	Mississippi Cent 1st 5s 1949	J J	72	80	76	85	72	85			76 Jan. 9	80 Jan. 6
57,000	**Missouri-Illinois RR 1st 5s ser A** 1959	J J	29	45	41	Sale	26	39½	38 Feb. 6	41 Feb. 1	33 Jan. 5	42 Jan. 4
44,000	**Mo Kan & Tex 1st g 4s** 1990	J D	52	68	75½	Sale	72	72½	71¼ Feb. 15	79 Feb. 27	71¼ Feb. 15	80 Jan. 6
	Missour-Kansas-Texas RR—											
185,000	Prior lien 5s series A 1962	J J	62⅝	67½	76½	Sale	72	72½	75 Feb. 11	79 Feb. 26	62 Jan. 4	79 Feb. 26
25,000	40-year 4s series B 1962	J J	52	68	65⅛	81½	66	68½	65⅛ Feb. 3	66½ Feb. 26	52½ Jan. 4	67⅛ Jan. 29
71,000	Pr lien mtge 4½s ser D 1978	J J	56	Sale	66	Sale	64	65¾	62 Feb. 3	67½ Feb. 13	55½ Jan. 4	68 Jan. 26
190,000	Cum adjust 5s series A Jan 1967	A O	42	47¼	58½	Sale	53	Sale	50 Feb. 10	59 Feb. 19	39¼ Jan. 5	60 Jan. 14
	Missouri Pacific RR Co—											
93,000	1st & refund 5s series A 1965	F A	51½	Sale	60	Sale	54¼	Sale	52½ Feb. 10	60 Feb. 1	48 Jan. 5	63½ Jan. 13
775,000	General 4s 1975	M S	34	Sale	38¼	Sale	34	Sale	32¾ Feb. 9	39 Feb. 1	30¼ Jan. 5	41½ Jan. 14
1,013,000	1st & ref 5s series F 1977	M S	50½	Sale	56	Sale	53½	Sale	50⅛ Feb. 1	56¾ Feb. 2	46 Jan. 4	60 Jan. 13
271,000	1st & ref g 5s ser G 1978	M N	49	Sale	56	Sale	54	Sale	50⅛ Feb. 10	56¾ Feb. 1	45¾ Jan. 5	60 Jan. 14
2,638,000	Convertible gold 5½s 1949	M N	32½	Sale	42⅞	Sale	39	Sale	35⅞ Feb. 8	44 Feb. 2	30 Jan. 2	46⅛ Jan. 28
245,000	1st ref gold 5s series H 1980	A O	48½	Sale	55½	57½	53¼	Sale	51¼ Feb. 9	56½ Feb. 2	46 Jan. 4	60 Jan. 14
834,000	1st & ref 5s ser I 1981	A	50½	Sale	56¼	Sale	53½	Sale	50¼ Feb. 10	57 Feb. 17	46 Jan. 5	60 Jan. 13
	Mo Pac 3d 7s ext at 4% July 1938	M N		57	35	79	51	79				
	Mobile & Birm prior lien g 5s 1945	J J		95		95		95				
	Small	J J										
	Mortgage gold 4s 1945	J J		75		80		75				
	Small	J J										

r Cash sale. *a* Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932.		PRICES IN FEBRUARY.						RANGE SINCE JAN. 1.	
					Feb. 1.		Feb. 29.		Lowest.	Highest.	Lowest.	Highest.
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
------	Mobile & Ohio gen gold 4s 1938	M S	15	52	21	52	22½	52	----	----	----	----
------	Montgomery Div 1st g 5s 1947	F A	----	74⅞	----	74⅞	----	74⅞	----	----	----	----
152,000	Refunding & Improv't 4½s ...1977	M S	12⅛	Sale	21	Sale	18	Sale	14 Feb. 25	21⅜ Feb. 1	10½ Jan. 5	23½ Jan. 28
134,000	Sec 5% notes 1938	M S	10	20	24½	26⅞	20	Sale	17½ Feb. 25	27½ Feb. 2	15 Jan. 4	28 Jan. 27
1,000	Mohawk & Mal 1st gu g 4s 1991	M S	----	75¾	----	75¾	50	75¾	72 Feb. 11	72 Feb. 11	72 Feb. 11	75¾ Jan. 4
------	Mont Cent 1st gu g 6s 1937	J J	----	97	----	96¾	----	95	----	----	----	----
------	1st guar gold 5s 1937	J J	----	----	----	97	----	95	----	----	90 Jan. 8	90 Jan. 8
27,000	Morris & Essex 1st gu 3½s 2000	J D	70	Sale	55	72¼	65	71⅜	71 Feb. 6	72¼ Feb. 16	69 Jan. 8	73⅛ Jan. 19
1,000	Constr M 5s ser A w i 1955	M N	----	94	----	86	----	94	86 Feb. 15	86 Feb. 15	86 Feb. 15	86 Feb. 15
36,000	Constr M 4½s ser B w i 1955	M N	70	82	75	79¾	78¾	87⅜	70 Feb. 12	79 Feb. 13	70 Feb. 12	79 Feb. 13
------	Nashville Chat & St L 1st 4s 1978	F A	56½	75	56	73	56	73	----	----	----	----
------	Nash Fla & Sheff 1st gu g 5s 1937	F A	----	94⅞	----	----	88	----	----	----	----	----
	National Ry of Mexico—											
------	Prior lien 50-year s f 4½s 1957	----	----	----	----	----	----	----	----	----		
------	Assent cash warr rects No 3 on	----	2	Sale	1	2½	1	2½	----	----	2 Jan. 2	2 Jan. 2
------	Guar 4s Apr 1914 coupon 1977	A O	----	----	----	----	----	----	----	----	----	----
------	Assent warr receipt No 5 on	----	1½	2	1½	----	1½	----	----	----	1⅝ Jan. 6	1⅝ Jan. 6
	Nat RR Mex prior lien g 4½s ...1926											
6,000	Assent cash warr rect Nov 4 on	----	----	6	----	2½	1¾	2	1 Feb. 3	2 Feb. 10	1 Feb. 3	2½ Jan. 28
	First cons gold 4s 1951											
------	Assenting cash warr rect No 4 on	----	1	1⅞	----	1¾	1	1⅞	----	----	1 Jan. 16	1 Jan. 16
------	Naugatuck RR 1st g 4s 1954	M N	56	85	56½	85	57⅛	85	----	----	----	----
------	New England RR cons 5s 1945	J J	70	102	70	----	70⅛	----	----	----	----	----
------	Cons guar 4s 1945	J J	----	80	50	75	60⅜	75	----	----	----	----
------	N J Junc R gu 1st 4s 1986	F A	----	----	----	----	----	----	----	----		
------	N O & N East ref 4½s A 1952	J J	35	70	35	48	35	57	----	----	56⅞ Jan. 28	56⅞ Jan. 28
7,000	New Orleans Term 1st 4s 1953	J J	65	Sale	57	60	63	66	65 Feb. 11	65 Feb. 11	60 Jan. 29	65 Jan. 2
------	N O Tex & Mex non cum inc 5s .1935	A O	----	35	35	80	35	50	----	----	35 Jan. 8	39⅞ Jan. 18
42,000	First 5s series B 1954	A O	28½	34	37	Sale	34½	Sale	33½ Feb. 11	37 Feb. 1	28½ Jan. 4	41 Jan. 13
2,000	1st mtge gold 5s series C 1956	F A	16	40	33	39	32	36	36 Feb. 2	36 Feb. 2	33 Jan. 19	39⅞ Jan. 26
50,000	1st 4½s series D 1956	F A	24½	35	31	35	31¾	Sale	29 Feb. 10	32 Feb. 11	29 Feb. 10	44⅜ Jan. 14
108,000	First 5½s series A 1954	A O	30	Sale	39	Sale	39½	Sale	36⅛ Feb. 10	41¾ Feb. 13	30½ Jan. 2	45 Jan. 14
1,000	Npt & Cin B gen gu g 4½s 1945	J J	----	97½	81	87½	81	89	82½ Feb. 2	82½ Feb. 2	80 Jan. 26	82½ Feb. 2
------	N Y & Bklyn & M B cons g 5s ...1935	A O	----	94½	----	100	----	96	----	----	94½ Jan. 21	94½ Jan. 21
135,000	N Y Cent RR conv deb 6s 1935	M N	86	89	90⅞	Sale	88½	90½	85¾ Feb. 8	91½ Feb. 2	83 Jan. 6	92 Jan. 14
148,000	Consol 4s series A 1998	F A	68	Sale	73⅛	Sale	74½	75½	71 Feb. 11	75 Feb. 26	62½ Jan. 5	75⅛ Jan. 21
97,000	Ref & Impt 4½s series A 2013	A O	67¼	68½	69	Sale	67	67½	64¾ Feb. 9	69½ Feb. 23	64¾ Feb. 9	71¼ Jan. 9
355,000	When issued	A O	68½	Sale	67¾	Sale	67½	Sale	64½ Feb. 10	69½ Feb. 19	64½ Feb. 10	72 Jan. 21
284.000	Ref & impt 5s series C 2013	A O	76	Sale	74½	Sale	73½	Sale	71 Feb. 10	75 Feb. 1	69¾ Jan. 5	78½ Jan. 14
135,000	N Y C & H R g mtge 3½s 1997	J J	72¾	Sale	72½	Sale	72⅛	Sale	a70¾ Feb. 8	73⅞ Feb. 13	70⅝ Jan. 4	73⅞ Feb. 13
------	Registered 1997	J J	----	----	65	----	----	----	----	----	----	----
190,000	Debenture gold 4s 1934	M N	85¼	86	88	Sale	89½	Sale	a84¾ Feb. 8	92 Feb. 23	84⅝ Jan. 4	92¼ Jan. 14
6,000	30-year deb 4s of 1912 1942	J J	66	81	82½	85½	81	82	81 Feb. 20	82 Feb. 8	78 Jan. 6	82 Feb. 8
33,000	Lake Shore coll g 3½s 1998	F A	65	68	67½	69¾	----	69	67 Feb. 5	72⅝ Feb. 19	65½ Jan. 27	72⅝ Feb. 19
------	Registered 1998	F A	----	71	----	69	58	69	----	----	----	----
2,000	Mich Cent coll g 3½s 1998	F A	----	76	----	72	----	70	67 Feb. 13	67 Feb. 13	67 Feb. 13	67 Feb. 13
------	Registered 1998	F A	----	72	----	84½	----	84½	----	----	----	----
42,000	N Y Chic & St Louis 1st g 4s 1937	A O	79	94	76⅝	79½	72¼	73	71 Feb. 10	76⅝ Feb. 5	71 Feb. 10	82 Jan. 1
------	Registered	A O	----	----	----	----	----	----	----	----	----	----
1,516,000	6% gold notes 1932	A O	24¼	Sale	54½	Sale	53⅝	Sale	45 Feb. 8	55 Feb. 29	22⅝ Jan. 5	57 Jan. 28
239,000	Refunding 5½s series A 1974	A O	25	Sale	38	Sale	37⅝	Sale	34⅛ Feb. 10	40¼ Feb. 1	24½ Jan. 5	41½ Jan. 14
933,000	Refunding 4½s series C 1978	M S	20⅛	Sale	35	Sale	34	Sale	31¼ Feb. 10	35¾ Feb. 15	19 Jan. 4	36 Jan. 28
17,000	N Y Connecting 1st gu 4½s A ...1953	F A	82	Sale	75	81	88	98	79⅞ Feb. 2	85 Feb. 17	79⅞ Feb. 2	85 Jan. 11
------	1st gtd 5s series B 1953	F A	91	92	----	91	90	91	----	----	91 Jan. 19	91 Jan. 19
------	N Y & Erie 1st ext g 4s 1947	M N	77½	----	77½	----	78½	----	----	----	----	----
------	3d ext gold 4½s 1933	M S	----	----	72	----	72	----	----	----	----	----
------	N Y & Greenw L guar g 5s 1947	M N	25	75⅞	35	75½	40	75½	----	----	----	----
1,000	N Y & Harlem g 3½s 2000	M N	70	----	75	77½	74	77	76 Feb. 10	76 Feb. 10	72 Jan. 6	76 Feb. 10
2,000	N Y Lack & West ref 4½s B 1973	M N	----	----	----	----	----	----	75 Feb. 10	75 Feb. 10	75 Feb. 10	75 Feb. 10
------	N Y & Long Branch gen 4s 1941	M S	50½	----	50½	----	54½	----	----	----	----	----
------	N Y & N E Boston Ter 1st 4s 1939	M S	----	----	----	----	80	----	----	----	----	----
	N Y New Haven & Hartford—											
4,000	Non-conv debenture 4s 1947	M S	52	----	60	----	65	69	63 Feb. 10	63 Feb. 10	56 Jan. 28	63 Feb. 10
1,000	Non-conv debenture 3½s 1947	A O	51	70	51½	59	54⅞	62	53 Feb. 3	53 Feb. 3	53 Feb. 3	53 Feb. 3
1,000	Non-conv debenture 3½s 1954	A O	51¼	58	53	74¾	54⅝	65	56¼ Feb. 2	56¼ Feb. 2	55 Jan. 19	56¼ Feb. 2
------	Non-conv debenture 4s 1955	J J	56½	57	60	64½	57	70	----	----	60 Jan. 8	65 Jan. 13
18,000	Non-conv debenture 4s 1956	M N	56	68	61⅛	63½	63⅝	64	63 Feb. 4	63½ Feb. 13	58 Jan. 6	64¾ Jan. 14
------	Convertible debenture 3½s ...1956	J J	51⅛	54	50⅛	81	53⅝	58½	----	----	51¼ Jan. 5	55 Jan. 19
158,000	Convertible debenture 6s 1948	J J	89	92	90	Sale	91	Sale	87½ Feb. 10	92½ Feb. 19	87½ Feb. 10	95 Jan. 14
------	Registered	J J	----	----	----	----	----	----	----	----	----	----
34,000	Collateral trust 6s 1940	A O	83⅛	95	87	88	90	100	87 Feb. 5	91 Feb. 17	83⅛ Jan. 7	91 Feb. 17
70,000	Debenture 4s 1957	M N	52	56	55	Sale	55½	56	52½ Feb. 9	57¼ Feb. 2	48 Jan. 5	57¼ Feb. 2
212,000	1st & ref 4½s ser of 1927 1967	J D	70½	72	70½	Sale	71¾	Sale	66½ Feb. 10	71¾ Feb. 26	66½ Feb. 10	77 Jan. 12
------	Harlem R & Pt Ches 1st 4s 1954	M N	60⅛	85	60	84	73⅝	80	----	----	----	----
69,000	N Y Ont & West 1st g 4s ...June 1992	M S	40	Sale	50¼	Sale	48⅛	49½	45⅛ Feb. 19	50¼ Feb. 1	38¾ Jan. 6	51 Jan. 22
19,000	General 4s 1955	J D	40	43	44	Sale	40	42¾	41¾ Feb. 16	44 Feb. 1	40 Jan. 4	46 Jan. 22
------	N Y Prov & Boston gen 4s 1942	A O	78	----	78	----	80	----	----	----	----	----
------	N Y & Putnam 1st con guar 4s ..1998	A O	77⅛	90	----	90	31	----	----	----	77⅛ Jan. 6	77⅛ Jan. 6
13,000	N Y Susq & West 1st ref g 5s 1937	J J	31⅜	50	31⅜	51	34	45	35⅛ Feb. 9	40 Feb. 9	35⅛ Feb. 9	54 Jan. 15
------	Second gold 4½s 1937	F A	----	60	----	70	----	70	----	----	----	----
------	General gold 5s 1940	F A	30⅛	44	30	45	30	40	----	----	30⅛ Jan. 19	39¾ Jan. 19
1,000	Terminal 1st gold 5s 1943	M N	51	92	92	99	60	98	92½ Feb. 2	92½ Feb. 2	92 Jan. 28	92½ Feb. 2
55,000	N Y Westches & Bos 1st 4½s 1946	J J	52	----	56⅛	59¾	57¾	58¾	56 Feb. 8	58¾ Feb. 27	52 Jan. 4	62 Jan. 12
420,000	Nord Rys extl s f 6½s 1950	A O	96⅞	Sale	97	Sale	102¼	Sale	97 Feb. 1	103 Feb. 29	96¾ Jan. 2	103 Feb. 29
33,000	Norfolk South 1st & ref 5s A 1961	F A	13	13½	18⅝	Sale	16½	Sale	14 Feb. 13	19⅞ Feb. 3	11½ Jan. 11	20½ Jan. 29
1,000	Norfolk & South 1st g 5s 1941	M N	23	70	36⅛	50	40¼	50	50 Feb. 26	50 Feb. 26	50 Feb. 26	50 Feb. 26
10,000	Norfolk & Western impt & ext g 6s 1934	F A	102¼	----	101½	----	101⅛	102⅛	101 Feb. 19	102 Feb. 17	101 Feb. 19	102 Jan. 9
1,000	New River 1st gold 6s 1932	A O	99⅞	101¼	99¾	100½	99¾	101¼	99¾ Feb. 15	99¾ Feb. 15	99¾ Feb. 15	99¾ Feb. 15
208,000	Norfolk & West Ry 1st con g 4s ...1996	A O	88	89½	85½	Sale	89	90	a82½ Feb. 8	89 Feb. 26	a82½ Feb. 8	90½ Jan. 9
1,000	Registered 1996	A O	----	----	----	----	80⅛	----	80⅛ Feb. 24	80⅛ Feb. 24	80⅛ Feb. 24	81 Jan. 28
105,000	Div 1st & gen g 4s 1944	J J	91½	Sale	87½	Sale	89	90	87½ Feb. 1	92 Feb. 15	87 Jan. 6	92 Feb. 15
23,000	Pocahontas C & C joint 4s 1941	J D	85	88	91⅞	Sale	86	91	87 Feb. 19	91⅞ Feb. 1	85¼ Jan. 6	92 Jan. 25
------	North Cent gen & ref 5s A 1974	M S	----	100½	----	100½	----	100½	----	----	----	----
------	Gen & ref 4½s series A stpd ..1974	M S	----	102½	----	100	----	100	----	----	----	----
------	Northern Ohio 1st guar g 5s 1945	A O	----	65	----	69⅞	----	70	----	----	----	----
243,000	Northern Pacific prior lien 4s ...1997	Q J	80	Sale	77½	Sale	79¾	Sale	75¾ Feb. 11	82 Feb. 23	75¾ Feb. 11	82 Feb. 23
2,000	Registered 1997	Q J	71½	79¾	----	79¾	75½	79¾	73⅛ Feb. 5	75 Feb. 17	73⅛ Feb. 5	75 Feb. 17
212,000	Gen lien ry & ld gt 3s ....Jan 2047	Q F	56	Sale	57½	Sale	59	Sale	57 Feb. 1	61 Feb. 19	51¼ Jan. 6	61⅛ Jan. 15
2,000	Registered ......Jan 2047	Q F	----	----	50½	59	52½	59	54½ Feb. 13	54½ Feb. 13	54½ Feb. 13	54½ Feb. 13
63,000	Ref & Impt 4½s Series A 2047	J J	62½	74	67	69½	69¾	Sale	67½ Feb. 8	69¾ Feb. 29	65⅛ Jan. 18	69¾ Feb. 29
365,000	Ref & Impt 6s Series B 2047	J J	78¾	97	86	Sale	89¾	Sale	85 Feb. 1	89¾ Feb. 29	78 Jan. 5	89¾ Feb. 29
9,000	Ref & Impt 5s Series C 2047	J J	70	75	72	78	76⅝	Sale	74 Feb. 25	77⅝ Feb. 5	74 Feb. 25	77⅞ Jan. 29
16,000	Ref & Impt 5s Series D 2047	J J	66	76	72	76	a76	Sale	73 Feb. 19	a76 Feb. 29	70 Jan. 27	76¾ Jan. 16
------	North Pac Terminal 1st 6s 1933	J J	100⅝	----	----	----	99¾	----	----	----	----	----
------	Northern Ry of Calif guar 5s 1938	A O	----	----	----	----	----	----	----	----	----	----
------	Ogden & Lake Ch 1st guar g 4s ..1948	J J	----	45	38	50	40	50	----	----	45 Jan. 13	45 Jan. 13
------	Ohio Connecting Ry 1st 4s 1943	M S	----	----	78	----	78	----	----	----	----	----
------	Ohio River RR 1st g 5s 1936	J D	83	----	83¼	----	86	----	----	----	90 Jan. 13	90 Jan. 13
------	General gold 5s 1937	A O	----	95	----	91	78⅜	91	----	----	----	----
1,000	Oregon RR & Nav con g 4s 1946	J D	82	89	81¼	89	80½	86	85 Feb. 18	85 Feb. 18	85 Jan. 23	87 Jan. 22
6,000	Oregon Short Line 1st con g 5s ..1946	J J	----	94¾	----	98	90	95	96 Feb. 3	96¾ Feb. 5	95 Jan. 11	99 Jan. 16
20,000	Guaranteed con 5s 1946	J J	94¾	Sale	----	97⅞	96⅞	Sale	95 Feb. 8	97 Feb. 4	94¾ Jan. 2	100 Jan. 13
233,000	Oregon-Wash 1st & ref 4s 1961	J J	72	74	74⅞	Sale	76	Sale	72 Feb. 8	77½ Feb. 25	72 Jan. 4	78 Jan. 8
------	Pacific Coast Co 1st g 5s 1946	J D	18	19¼	16	19⅛	16	19⅛				
5,000	Pacific RR of Mo 1st ext 4s 1938	F A	81	90	81	87	86⅛	90	85½ Feb. 24	87 Feb. 19	85½ Feb. 24	90 Jan. 19
1,000	2d extended gold 5s 1938	J J	78	86	85	93	85	100	85 Feb. 11	85 Feb. 11	85 Feb. 11	91 Jan. 61

r Cash sale. a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
$												
------	Paducah & Illinois 1st s f 4½s...1955	J J	95		80	94½	----	95			95 Jan. 4	95⅛ Jan. 11
639,000	Paris-Lyons-Med RR 6s...1958	F A	92	Sale	95⅛	Sale	99⅛	Sale	95 Feb. 1	99⅛ Feb. 29	91 Jan. 4	99⅛ Feb. 29
247,000	Sinking fund extl 7s...1958	M S	96	97¾	100⅝	Sale	102¼	Sale	100⅝ Feb. 1	102¼ Feb. 29	98 Jan. 5	102¼ Feb. 29
126,000	Paris-Orleans RRExt s f 5½s...1968	M S	94	Sale	89	Sale	95⅛	Sale	89 Feb. 1	95⅛ Feb. 29	88½ Jan. 26	95⅛ Feb. 29
3,000	Paulista Ry 1st & ref 7s...1942	M S	50	55	41½	45	55	63	50 Feb. 17	63 Feb 26	41 Jan. 13	63 Feb. 26
	Penn Ohio & Detroit RR—											
20,000	1st & ref gold 4½s series A...1977	A O	----	73⅞	68½	75	76	76½	75 Feb. 16	75⅛ Feb. 13	70 Jan. 11	78⅞ Jan. 14
2,000	Penn RR consol gold 4s...1943	M N	88	91½	88	Sale	87⅛	92¾	88 Feb. 1	88 Feb. 1	88 Feb. 1	92 Jan. 8
22,000	Consol gold 4s...1948	M N	88	Sale	85½	92	88	Sale	87⅞ Feb. 29	92 Feb. 11	87½ Jan. 4	93¼ Jan. 12
6,000	Stamped dollar bonds...1948	M N	82	94⅞	82	88	87	89¼	87 Feb. 4	91¾ Feb. 16	87 Feb. 4	91¾ Feb. 16
161,000	Consol 4½s issue of 1915...1960	F A	93⅞	99¾	90½	92½	93¼	Sale	90 Feb. 3	95 Feb. 17	90 Feb. 3	95 Feb. 17
107,000	General 4½s Series A...1965	J D	79	81¾	82¾	Sale	79	Sale	78⅛ Feb. 11	82 Feb. 1	78⅛ Feb. 11	87½ Jan. 11
116,000	General 5s Series B...1968	J D	88½	90½	91½	Sale	88	Sale	86 Feb. 8	91½ Feb. 1	86 Feb. 8	92¾ Jan. 18
364,000	15-year secured 6½s...1936	F A	98	Sale	100	Sale	100¼	Sale	99¼ Feb. 9	101⅛ Feb. 3	97⅞ Jan. 5	102⅛ Jan. 14
	Registered...	F A										
159,000	40-year 5s...1964	M N	80	Sale	83	Sale	82¾	Sale	79 Feb. 8	83¾ Feb. 1	79 Feb. 8	88 Jan. 14
239,000	Debenture gold 4½s...1970	A O	66	Sale	70½	Sale	70½	Sale	67 Feb. 9	73 Feb. 13	65½ Jan. 4	74¾ Jan. 11
137,000	General 4½s series D...1981	A O	70¾	Sale	73¾	Sale	75	Sale	70 Feb. 1	75¼ Feb. 26	70 Jan. 2	79 Jan. 15
	Pennsylvania Co—											
------	Guar 3½s coll tr reg ctfs ser A...1937	M S										
2,000	Guar 3½s coll tr ctfs ser B...1941	F A							81 Feb. 13	81 Feb. 13	81 Feb. 13	81 Feb. 13
------	Guar g 3½s tr ctfs series C...1942	J D	----	87	----	87	----	81			85⅜ Jan. 13	85¼ Jan. 13
1,000	Guar g 3½s tr ctfs series D...1944	J D	----	85	----	86½	----	87	80⅞ Feb. 20	80⅞ Feb. 20	80⅞ Feb. 20	80⅞ Feb. 20
30,000	40-year guar tr ctfs 4s Ser E...1952	M N	75	93	75		----	80⅞	76½ Feb. 19	77 Feb. 5	76½ Feb. 19	77 Feb. 5
119,000	Secured gold 4¾s...1963	M N	70	Sale	77⅝	Sale	76½	77	73¼ Feb. 11	78¼ Feb. 2	70 Jan. 2	79⅛ Jan. 25
27,000	Peoria & East 1st cons 4s...1940	A O	30	40	50	55	50	Sale	47¼ Feb. 5	50⅛ Feb. 17	40 Jan. 9	50⅛ Feb. 17
------	Income 4s (flat)...1990	A O	2⅝	6¾	2¾	6⅝	2¾	6⅝				
1,000	Peoria & Pekin Un 1st 5½s A...1974	F A	81	86	65	92	72	79	65 Feb. 9	65 Feb. 9	65 Feb. 9	65 Feb. 9
102,000	Pere Marq 1st 5s Series A...1956	J J	51	Sale	54	59	59¼	Sale	53½ Feb. 11	59¼ Feb. 2	45⅞ Jan. 4	63 Jan. 16
32,000	1st 4s Series B...1956	J J	36	87	48¾	Sale	49	Sale	44 Feb. 13	49 Feb. 29	41½ Jan. 9	49 Feb. 29
159,000	1st g 4½s ser C w i...1980	M S	42½	Sale	49	51	50	Sale	45¾ Feb. 9	53 Feb. 2	42½ Jan. 2	53 Jan. 16
47,000	Phila Balt & Wash 1st g 4s...1943	M N	89½		89	91½	90	Sale	88 Feb. 17	90 Feb. 29	88 Feb. 17	91 Jan. 6
------	General 5s Series B...1974	F A	86½	99¾	----	99½	----	98½				
------	Gen g 4½s series C...1977	J J	----	101¾	78¼	80	78¼	80			77 Jan. 23	80¼ Jan. 26
21,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	19⅝	21½	18	18½	19	20	18 Feb. 3	21 Feb. 17	17⅛ Jan. 29	21½ Jan. 11
	Pine Creek registered guar 6s...1932	J D	----	100	----	100			100 Feb. 17	100 Feb. 17	100 Feb. 17	100 Feb. 17
9,000	P C C & St L guar g 4½s ser A...1940	A O	----	96	92¾	Sale	93½	95¾	a92½ Feb. 9	93¼ Feb. 15	a92½ Feb. 9	96 Jan. 13
2,000	Con 4½s series B guar g...1942	A O	88⅜	95	92	95	92	92½	92 Feb. 23	92½ Feb. 25	92 Feb. 23	92½ Jan. 12
------	Con 4½s series C guar g...1942	M N	95½	----	92	----	92	----				
5,000	Con 4s series D guar g...1945	M N	----	----	80	----	83⅛	----	86¼ Feb. 8	86¼ Feb. 8	86¼ Feb. 8	90 Jan. 13
------	Con 3½s series E guar g...1949	F A			71		76⅛					
------	Con 4s series F guar g...1953	J D			83		80					
------	Con 4s series G guar g...1957	M N			78		80⅝	83¼				
------	Con 4s series H guar g...1960	F A			73		77½					
13,000	Con 4½s series I guar g...1963	F A	----	100½	84	90	90	Sale	90 Feb. 17	90 Feb. 17	88¼ Jan. 18	90 Feb. 17
2,000	Con 4½s series J guar...1964	M N		98½	80		88		87 Feb. 26	89 Feb. 27	87 Feb. 26	89 Feb. 27
8,000	Gen guar 5s series A...1970	J D	90	95	88	90	----	87	88 Feb. 9	89 Feb. 13	88 Jan. 25	92½ Jan. 16
9,000	General g 5s ser B...1975	A O	----	90	88¼	89¾	87½	90	87¾ Feb. 26	88½ Feb. 5	87¾ Feb. 26	92½ Jan. 7
5,000	General 4½s series C...1977	J J	74	93¼	----	82	----	80½	79 Feb. 17	79 Feb. 17	74½ Jan. 8	85½ Jan. 27
14,000	Pitts McK & Yough 1st guar 6s...1932	J J	98	103	100	100⅛	100⅛	103	100 Feb. 8	100⅛ Feb. 17	100 Jan. 9	100⅛ Feb. 17
------	2d guar 6s...1934	J J					95	100				
------	Pitts Shen & L E 1st g 5s...1940	A O	----	99			76					
------	First consol gold 5s...1943	J J					75					
------	Pitts Va & Char 1st guar 4s...1943	M N	65		70		80					
2,000	Pitts & West Va 1st 4½s ser A...1958	J D	45	95	48		53		53 Feb. 19	53 Feb. 19	45 Jan. 4	53 Feb. 19
1,000	1st M 4½s ser B...1959	A O	45	55	44	55	53½		53¼ Feb. 25	53¼ Feb. 25	47 Jan. 27	53¼ Feb. 25
30,000	1st mtge 4½s series C...1960	A O	46½	Sale	50	51	54	56	49½ Feb. 8	55 Feb. 19	45 Jan. 5	55 Feb. 19
------	Pitts Y & Ash 1st gen 4s ser A...1948	J D	76				81					
------	1st gen 5s series B...1962	F A	86		86		87					
------	Providence Securities deb 4s...1957	M N					50⅜					
------	Providence Terminal 1st 4s...1956	M S	65		65		65⅛					
------	Read Co Jersey Cen coll g 4s...1951	A O	----	82¼	----	78¾	----	75			78¾ Jan. 15	79 Jan. 8
126,000	Gen & ref 4½s...1997	J J	76	80	76¾	Sale	77	Sale	70 Feb. 9	77 Feb. 1	70 Feb. 9	80 Jan. 11
16,000	Gen & ref 4½s series B...1997	J J	76	80	77½	Sale	76½	80	77 Feb. 1	77½ Feb. 1	76 Jan. 6	82 Jan. 15
------	Rensselaer & Saratoga 1st gu 6s...1941	M N			80		80					
------	Richmond & Mecklenburg 1st 4s...1948	M N	----	74⅝	----	72	----	72				
------	Richmond Term Ry 1st guar 5s...1952	J J			----	96¼	90	96¼			93 Jan. 18	93 Jan. 18
------	Rio Grande Junc 1st guar g 5s...1939	J D	----	96¾	----	93	----	93				
------	Rio Grande Southern 1st g 4s...1940	J J	----	5	----	5	----	5				
------	Guar (Jan 1922 coupon)...1940	J J										
47,000	Rio Grande Western 1st g 4s...1939	J J	66	75	70	73	73	Sale	70 Feb. 18	73 Feb. 9	66¼ Jan. 5	75 Jan. 14
23,000	1st con & coll trust 4s series A...1949	A O	42	50⅞	48½	53¼	51	60	50 Feb. 4	52 Feb. 5	44 Jan. 4	56 Jan. 9
106,000	Rock Isl'd Ark & Louis 1st 4½s...1934	M S	40½	50	a67⅞	Sale	60	64¼	55 Feb. 9	67⅞ Feb. 1	46⅞ Jan. 6	70 Jan. 14
------	Rutland-Canadian 1st guar g 4s...1949	J J	25	37¾	15	49	40	49			39 Jan. 13	39 Jan. 13
2,000	Rutland 1st cons g 4½s...1941	J J	41½	65	47	65	50	60½	47 Feb. 5	47 Feb. 5	47 Feb. 5	47 Feb. 5
11,000	St Jos & Grand Island 1st g 4s...1947	J J	61	70	66	80	66	73	66⅛ Feb. 23	70 Feb. 23	61 Jan. 5	80 Jan. 13
------	St Lawr & Adirondack 1st g 5s...1996	J J										
1,000	2d gold 6s...1996	A O	25	90	35⅛	80	40	89½	89⅞ Feb. 3	89⅞ Feb. 3	89⅞ Feb. 3	89⅞ Feb. 3
	St Louis Iron Mtn & South—											
188,000	River & Gulf Div 1st g 4s...1933	M N	65¼	70½	80	Sale	78¼	Sale	75 Feb. 11	81 Feb. 2	65 Jan. 4	83½ Jan. 22
	St Louis-San Francisco Ry —											
695,000	Prior lien 4s series A...1950	J J	26¾	Sale	32	Sale	29¾	Sale	29 Feb. 10	32½ Feb. 1	23¼ Jan. 4	34 Jan. 14
1,647,000	Con M 4½s series A...1978	M S	19	Sale	25	Sale	22¼	Sale	20 Feb. 10	25 Feb. 1	15 Jan. 4	26¼ Jan. 22
------	Registered...	----										
141,000	Prior lien 5s series B...1950	J J	32	Sale	36	Sale	36	Sale	35¼ Feb. 6	38 Feb. 2	29¼ Jan. 4	42 Jan. 14
------	St Louis Peoria & N W 1st gu 5s...1948	J J	----	73	----	73	----	70				
29,000	St. Louis Southwest 1st g 4s...1989	M N	55	69	66⅞	Sale	61	71	60 Feb. 9	68¼ Feb. 15	54 Jan. 18	69 Jan. 26
------	2d gold 4s income bond...Nov 1989	J J	27	40	34⅛	48	40½	48			45 Jan. 26	49⅞ Jan. 26
483,000	Consol gold 4s...1932	J D	43¼	47	78	Sale	84	Sale	73 Feb. 6	84⅞ Feb. 26	42 Jan. 5	84⅞ Feb. 26
30,000	1st terminal & unif 5s...1952	J J	26	30	30	50	48	Sale	40 Feb. 11	48 Feb. 29	27⅛ Jan. 7	55 Jan. 26
9,000	St Paul & K C Short L 1st 4½s...1941	F A	42⅛	Sale	54½	55	48	52	52 Feb. 10	53 Feb. 9	42⅛ Jan. 2	60 Jan. 26
------	St Paul & Duluth 1st consol 4s...1968	J D	60	85	63	----	65	----				
------	St Paul E Grand Trunk 4½s...1947	J J			----	85	----	85				
------	St Paul Minn & Man cons 4s...1933	J J	----	95	96	99½	93	96			96 Jan. 14	97 Jan. 15
24,000	1st consol gold 6s...1933	J J	99⅜	Sale	98	99⅝	98½	98¾	96 Feb. 4	99 Feb. 8	96 Feb. 4	99⅜ Jan. 2
23,000	6s reduced to gold 4½s...1933	J J	95	97	----	97⅜	94½	Sale	94 Feb. 4	96 Feb. 17	94 Feb. 4	97 Jan. 13
------	Registered...	J J										
------	Montana Ext 1st gold 4s...1937	J D			75	89⅞	74	84			86⅞ Jan. 15	86⅞ Jan. 19
5,000	Pacific Ext sterling guar 4s...1940	J J	73	95	73		70½	82	70 Feb. 11	70 Feb. 11	70 Feb. 11	75⅛ Jan. 20
25,000	St Paul Union Depot 1st 5s...1972	J J	95	99	94	Sale	93	97	91 Feb. 9	96 Feb. 4	91 Feb. 9	99 Jan. 19
67,000	San Ant & Aran Pass 1st guar 4s...1943	J J	66	73	75⅛	80½	77	Sale	72 Feb. 11	79 Feb. 26	67½ Jan. 6	79 Feb. 26
------	Santa Fe Presc & Phenix 1st 5s...1942	M S	87½	103¾	88	95	----	102¼				
------	Sav Fla & West 1st g 6s...1934	A O	----	----								
------	1st g 5s...1934	A O										
9,000	Scio Vall & N E 1st guar g 4s...1989	M N	76⅜	80	76	82½	78⅜	Sale	78⅜ Feb. 29	81½ Feb. 16	78⅜ Feb. 29	81½ Feb. 16
6,000	Seaboard Air Line 1st g 4s...1950	A O	11⅛	15	22⅝	34½	16	18	20 Feb. 6	r25 Feb. 26	20 Jan. 12	r25 Feb. 16
12,000	Stamped...1950	A O	12	Sale	15⅛	Sale	15	Sale	12⅛ Feb. 23	15⅛ Feb. 1	12 Jan. 2	19¾ Jan. 15
------	Certificates of deposit...	A O	12	20	12	19¾	11⅛	19½				
17,000	Adjustment 5s...Oct 1949	F A	⅛	1¼	1	Sale	1	3	1 Feb. 1	1½ Feb. 2	1 Jan. 15	1½ Feb. 2
16,000	Refunding g 4s...1959	A O	2⅞	3	4	5	3¼	7	3½ Feb. 10	5 Feb. 19	2½ Jan. 6	5¾ Jan. 13
15,000	Certificates of deposit...	----	2⅛	3⅝	4	7	3¼	7	3 Feb. 9	4 Feb. 4	2⅞ Jan. 6	7 Jan. 15
76,000	1st & cons 6s series A...1945	M S	3¾	Sale	5¾	Sale	5	5½	4¼ Feb. 6	5¾ Feb. 1	3¾ Jan. 2	6¼ Jan. 14
55,000	Certificates of deposit...	----	3	5½	4½	Sale	4½	Sale	3½ Feb. 9	5½ Feb. 17	3½ Jan. 7	7 Jan. 15
2,000	Atlan-Birm Div 1st g 4s...May 1933	M S	15½	20	20	Sale	17	20	19½ Feb. 10	20 Feb. 1	15½ Jan. 20	20 Feb. 1
12,000	Seaboard-All Fla 1st 6s A...1935	F A	1¾	2	2⅞	3	2⅝	Sale	2 Feb. 17	3 Feb. 10	2 Jan. 11	5 Jan. 14
6,000	Certificates of deposit...	----	1⅛	1¼	2	3½	1½	2½	4½ Feb. 3	4½ Feb. 3	1½ Jan. 8	4½ Feb. 3
11,000	Series B...1935	F A	1⅝	----	2⅝	----	2⅝	----	2⅝ Feb. 24	2⅝ Feb. 24	2½ Jan. 12	2⅝ Feb. 24
2,000	Certificates of deposit...	----	1	----	2	2½	1½	2½	2½ Feb. 25	2½ Feb. 25	2½ Feb. 25	2½ Feb. 25
------	Seaboard & Roanoke 1st 5s extd...1931	J J	35	85	35	85	35	85				
------	South & Nor Ala cons guar 5s...1936	F A	----	----	81½	----	82	----				
------	Gen cons guar 50-year 5s...1963	A O	81	----	45½	90	80	[illegible]0				
92,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	63½	Sale	70	Sale	r72½	Sale	65 Feb. 9	r72¼ Feb. 29	62 Jan. 4	r72¼ Feb. 29
120,000	1st 4½s (Oregon Lines) ser A...1977	M S	73	79	78⅛	Sale	78¾	Sale	78 Feb. 1	81 Feb. 17	73 Jan. 5	8¼ 4Jan. 14
5,000	Convertible 5s...1934	J D	----	95	95	96	----	92	90 Feb. 25	97 Feb. 5	90 Feb. 25	97 Feb. 5
167,000	Gold 4½s...1968	M S	62½	Sale	68	Sale	68	Sale	64½ Feb. 11	70 Feb. 2	59½ Jan. 4	73½ Jan. 13
252,000	Gold 4½s w i...May 1 1969	M N	63	Sale	65	Sale	66½	Sale	63¼ Feb. 11	69 Feb. 2	61 Jan. 4	74 Jan. 11
605,000	Gold 4½s...1981	M N	62⅛	Sale	66½	Sale	65	Sale	62¼ Feb. 10	67¼ Feb. 2	59½ Jan. 4	72½ Jan. 14
43,000	San Francisco Term 1st 4s...1950	A O	72	76	75	Sale	77¾	Sale	74 Feb. 2	77¾ Feb. 26	74 Feb. 2	84 Jan. 15

r Cash sale. a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
------	So Pac of Calif 1st cons 5s......1937	M N	95	101½	95	100					99 Jan. 8	99 Jan. 8
------	South Pac Coast guar 4s......1937	J J										
240,000	South Pac RR 1st ref guar 4s......1955	J J	77	80	79	Sale	79	Sale	76 Feb. 10	79¾ Feb. 1	76 Feb. 10	82⅛ Jan. 15
	Registered	J J										
	Stamped Federal tax......1955	J J			81	84						
59,000	Southern Ry 1st cons 5s......1994	J J	80	Sale	83	Sale	83¼	Sale	80 Feb. 6	85 Feb. 26	79 Jan. 4	86½ Jan. 13
	Registered......1994	J J										
183,000	Devel & gen 4s series A......1956	A O	41	Sale	50	Sale	47	Sale	45¾ Feb. 11	52 Feb. 1	38½ Jan. 5	54 Jan. 14
91,000	Devel & gen 6s series A......1956	A O	48⅛	52	63¾	Sale	57	Sale	a56 Feb. 25	65⅛ Feb. 2	48 Jan. 4	67 Jan. 14
164,000	Devel & gen 6½s series A......1956	A O	51½	Sale	65	Sale	59	Sale	59 Feb. 29	66 Feb. 2	51 Jan. 2	72 Jan. 14
	Memphis Div 1st g 5s......1996	J J		94¾		95		95				
1,000	St Louis Div 1st g 4s......1951	J J		72⅜		79		85	63¼ Feb. 2	63¼ Feb. 2	60 Jan. 13	67¾ Jan. 23
	East Tenn reorg lien 5s......1938	M S	65	86⅞	70	88	50	88				
14,000	Mobile & Ohio coll tr 4s......1938	M S	25	45	40¼	45	41¼	45	40½ Feb. 18	45 Feb. 26	35½ Jan. 7	45 Feb. 26
2,000	Spokane Internat 1st g 5s......1955	J J	20½	40	26¼	30	26	35	23½ Feb. 5	30 Feb. 3	19½ Jan. 8	30 Feb. 3
------	Staten Isl Ry 1st gu g 4½s......'43	J D										
------	Sunbury & Lewis 1st g 4s......1936	M S		95¼		95¼		95¼				
12,000	Tenn Cent Ry 1st M 6s A......1947	A O	26	35	33⅛	40	37	Sale	32 Feb. 3	37 Feb. 29	24⅞ Jan. 6	38 Jan. 20
5,000	Term RR Assn of St L 1st g 4½s......1939	A O		98½	80½	92	90	92	90 Feb. 23	90 Feb. 23	88¾ Jan. 26	90 Jan. 29
	First cons g 5s......1944	F A		99		97	90	97				
11,000	Gen ref s f gold 4s......1953	J J		82	71	75	72	76	71 Feb. 2	75 Feb. 27	71 Feb. 2	79 Jan. 7
37,000	Texarkana & F S Ry 5½s ser A......1950	F A	63½	Sale	72	Sale	71	Sale	69 Feb. 11	74 Feb. 18	63½ Jan. 2	74 Feb. 18
	Texas & N O cons g 5s......1943	J J		97		97		90				
6,000	Texas & Pacific 1st g 5s......2000	J D	87¾	Sale	85	92½	89⅛	93⅞	89 Feb. 8	90 Feb. 4	79 Jan. 28	92 Jan. 14
	Second g inc 5s (flat)......Dec 1 2000	Mar										
84,000	Gen ref 5s ser B......1977	A O	60	68	69	Sale	67¾	75	62½ Feb. 10	69 Feb. 1	62½ Feb. 10	70 Jan. 26
21,000	Gen & ref 5s series C......1979		65	Sale	66½	70½	67¾	69	65 Feb. 9	68 Feb. 3	61⅛ Jan. 6	69 Jan. 18
77,000	Gen & ref 5s ser D......1980	J D	59	80	66½	68¾	68½	Sale	65¾ Feb. 11	68½ Feb. 29	62½ Jan. 5	69 Jan. 20
1,000	Tex Pac—Mo Pac Term 5½s......1964	M S		90		99¼		85½	80 Feb. 18	80 Feb. 18	80 Feb. 18	85 Jan. 19
	Toledo & Ohio Cent 1st g 5s......1935	J J		94⅞		92½	75	92			92¾ Jan. 5	92¾ Jan. 5
	Western Div 1st g 5s......1935	A O		102				96				
	General gold 5s......1935	J D		91⅞		94		94				
	Tol St L & West 50-yr g 4s......1950	A O		75		70	50	70				
------	Tol W Va & Ohio 1st guar 4½s B......1933	J J										
------	1st guar 4s series C......1942	M S			79		50	70				
------	Tor Ham & Buff 1st 4s......1946	J D			60		62					
	Ulster & Delaware 1st 5s......1928											
	Ctfs of dep stpd as to Dec 1930 int											
84,000	and $570 return of principal				76⅜	Sale	44⅝	57	74½ Feb. 24	77½ Feb. 4	70 Jan. 4	77 Jan. 22
10,000	First refunding gold 4s......1952	A O	40½	45	45¾	49	44¼		48 Feb. 16	48 Feb. 16	48 Feb. 16	48½ Jan. 27
473,000	Union Pac RR & land gr g 4s......1947	J J	91¼	Sale	88	Sale	92	Sale	87 Feb. 4	92⅝ Feb. 27	86⅞ Jan. 28	93½ Jan. 15
1,000	Registered......1947	J J							89½ Feb. 26	89½ Feb. 26	89½ Feb. 26	89½ Feb. 26
97,000	First & refunding 4s......June 2008	M S	78	Sale	78¼	79¾	80¾	Sale	77¼ Feb. 11	81⅜ Feb. 27	74 Jan. 5	81⅜ Feb. 27
53,000	Gold 4½s......1967	J J	76	80¾	81	Sale	80¼		76 Feb. 11	81 Feb. 1	76 Feb. 11	85¾ Jan. 22
	1st lien & ref 5s......June 2008	M S	93¾	106¼	85	102	88	96			98½ Jan. 19	98½ Jan. 19
169,000	40-year 4s int rcts......1968	J D	72⅛	74¾	73	Sale	77½	Sale	71 Feb. 11	77½ Feb. 29	71 Feb. 11	77½ Feb. 29
1,000	U N J RR & Canal Co gen 4s......1944	M S	90½	93½	91	Sale	90		90 Feb. 20	90 Feb. 20	90 Feb. 20	93½ Jan. 15
------	Utah & Northern 1st ext 4s......1933	J J										
------	Vandalia consol g 4s A......1955	F A			75⅛		78½					
	Consol 4s Series B......1957	M N			75⅛		78¼					
2,000	Vera Cruz & P Asstg 1st 4½s......1934			4		3	1½	2¾	1¼ Feb. 18	1¼ Feb. 18	1¼ Feb. 18	1¼ Feb. 18
	Virginia Midland general 5s......1936	M N	83	95	86⅛	93½	87½	94			90 Jan. 15	90⅛ Jan. 16
5,000	Va & Southwest 1st guar 5s......2003	J J			50	85	75	85	80 Feb. 15	80 Feb. 15	80 Feb. 15	80 Feb. 15
	First cons 50-year 5s......1958	A O	30¼	35	35	40	38	Sale	38 Feb. 29	38 Feb. 29	35 Jan. 14	39⅞ Jan. 28
88,000	Virginian Ry 1st 5s ser A......1962	M N	81	Sale	87⅞	Sale	88½	Sale	85¾ Feb. 20	89 Feb. 24	81 Jan. 2	89½ Jan. 15
1,000	1st mtge 4½s series B......1962	M N	70½	97½	73¼		73½				70 Jan. 8	75 Jan. 7
101,000	Wabash RR 1st gold 5s......1939	M N	70⅜	Sale	69½	Sale	71½	74	65 Feb. 11	72 Feb. 17	65 Feb. 11	79 Jan. 14
38,000	Second gold 5s......1939	F A	30	42	54	60	47½	Sale	47½ Feb. 29	54⅛ Feb. 3	43 Jan. 9	54⅛ Jan. 29
84,000	Ref & gen s f 5½s ser A......1975	M S	9½	15	16½	Sale	9¼	12½	10 Feb. 27	16½ Feb. 1	10 Feb. 17	19 Jan. 24
	Deb 6s registered......1939	J J										
	1st lien 50-year gold term 4s......1954	J J		78		75		75				
2,000	Det & Ch Ex 1st g 5s......1941	J J	27⅛	98⅛	72½	98⅛	70½	90	73 Feb. 19	73 Feb. 19	72½ Jan. 20	73 Feb. 19
6,000	Des Moines Div 1st g 4s......1939	J J		60	31	46	32	60	32 Feb. 6	32 Feb. 6	30 Jan. 15	46 Jan. 11
	Omaha Div 1st g 3½s......1941	A O	17	59		59	30	59				
1,000	Tol & Chic Div 1st g 4s......1941	M S	21		45	64¾	46½	70	50 Feb. 6	50 Feb. 6	50 Feb. 6	50 Feb. 6
60,000	Wabash Ry ref & gen 5s ser B......1976	F A	9	10	16	Sale	13	14¾	12 Feb. 13	16 Feb. 1	9¼ Jan. 4	19 Jan. 25
208,000	Ref & gen 4½s series C......1978	A O	9¼	11	14	Sale	10	Sale	10 Feb. 29	14¼ Feb. 1	9¼ Jan. 4	16½ Jan. 27
61,000	Ref & gen 5s series D......1980	A O	9½	12	15¼	Sale	10	12	11½ Feb. 8	15¼ Feb. 1	9 Jan. 5	16½ Jan. 27
------	Warren RR 1st ref guar 3½s......2000	F A										
	Wash Cent Ry 1st g 4s......1948	Q M		84	50	53⅞	50	86⅞				
6,000	Wash Term 1st guar 3½s......1945	F A		85	82½	Sale	78	83	82 Feb. 15	82½ Feb. 1	82 Jan. 7	82½ Feb. 1
	1st 40-year guar 4s......1945	F A		90	83¼	87½	83⅝	85				
208,000	West Maryland 1st g 4s......1952	A O	50½	Sale	56	Sale	59¼	Sale	54 Feb. 8	60 Feb. 16	48 Jan. 4	62 Jan. 16
187,000	First & ref 5½s series A......1977	J J	46½	Sale	a61	Sale	60½	61½	56¼ Feb. 9	61½ Feb. 27	46 Jan. 2	63 Jan. 18
10,000	West N Y & Pa 1st g 5s......1937	J J	85	91½	a94⅜	Sale	94¼	Sale	a93½ Feb. 29	94⅝ Feb. 23	91½ Jan. 9	95 Jan. 15
8,000	General gold 4s......1943	A O	91½	Sale	80⅛	85	71	78	80¼ Feb. 4	80¼ Feb. 4	80¼ Feb. 4	91½ Jan. 2
204,000	Western Pacific 1st 5s ser A......1946	M S	28	Sale	47	Sale	41¾	Sale	39 Feb. 8	47 Feb. 1	28 Jan. 2	47 Feb. 1
50,000	West Shore 1st 4s guar......2361	J J	67⅝	77¾	69⅞	Sale	75	77	69⅞ Feb. 1	75 Feb. 27	68 Jan. 4	75 Feb. 27
10,000	Registered......2361	J J	63½	69¾	63½	72⅛	70	Sale	63½ Feb. 2	70 Feb. 24	63½ Feb. 2	70 Jan. 13
	Wheel & L E Ref 4½s ser A......1966	M S	53		55	75	70	75				
	Refunding 5s ser B......1976	M S	57½	90	57½	90	73					
3,000	Wheel & L Erie RR 1st con g 4s......1949	M S	52½	75	57½	70	60	75	70 Feb. 25	70 Feb. 25	59¾ Jan. 12	70 Feb. 25
18,000	Wilkes-B & East 1st gu g 5s......1942	J D	12⅛	23½	25½	Sale	22	26	25¼ Feb. 16	29 Feb. 1	20½ Jan. 8	29 Jan. 27
------	Wilmar & Sioux Falls 1st 5s......1938	J D										
	Winston-Salem S B 1st 4s......1960	J J		89	70	85	50	58				
59,000	Wisconsin Cent 1st gen g 4s......1949	J J	30	Sale	33¼	Sale	34	35	31¾ Feb. 2	35 Feb. 17	25⅛ Jan. 5	35 Jan. 22
4,000	Sup & Dul Div & Ter 1st 4s......1936	M N		34	29¼	33½	30¾	31	29 Feb. 15	31 Feb. 19	24 Jan. 8	33¾ Jan. 22
	Worcester & Conn East Ry 4½s......1943	J J		78				86				
	INDUSTRIALS—											
316,000	Abitibi Pow & Paper 1st 5s......1953	J D	29	30	36¼	Sale	38	Sale	34½ Feb. 13	40½ Feb. 6	28½ Jan. 5	40½ Feb. 6
	Abraham & Straus deb 5½s......1943											
32,000	With warrants	A O	75½	79½	82½	Sale	81⅝	82	82 Feb. 26	84 Feb. 1	75⅝ Jan. 4	84 Feb. 1
2,000	Adams Express coll tr g 4s......1948	M S	65	68¾	67	90	55⅛	67	67¼ Feb. 26	67¼ Feb. 19	65 Jan. 5	70 Jan. 23
23,000	Adriatic Elec Co external 7s......1952	A O	73	78	76	Sale	76	Sale	76 Feb. 1	78 Feb. 11	72 Jan. 16	78 Feb. 11
------	Ajax Rubber 1st s f 8s......1936	J D	2	6	1½	14	1½	24			5 Jan. 7	6 Jan. 7
22,000	Alaska Gold M deb 6s A (flat)......1926	M S	7	9	14	Sale	11¾	13¾	11⅛ Feb. 10	14 Feb. 1	8 Jan. 5	14⅞ Jan. 21
17,000	10-year conv 6s ser B (flat)......1925	M S	7	10	14	Sale	11¾	13¾	14 Feb. 1	14 Feb. 1	9 Jan. 5	14 Feb. 1
------	Albany Perforated Wrap Paper 6s 1948	A O	44	Sale		50	40⅛	45			40¼ Jan. 6	46½ Jan. 22
450,000	Allegheny Corp coll tr conv 5s......1944	F A	29	Sale	38	Sale	a30⅜	Sale	30 Feb. 29	41 Feb. 2	28 Jan. 2	41½ Jan. 21
338,000	Collateral and convertible 5s......1949	J D	22½	Sale	35	Sale	28	Sale	28 Feb. 29	35 Feb. 1	21 Jan. 4	40 Jan. 14
959,000	Coll & conv 5s......1950	A O	19	Sale	30	Sale	27⅛	Sale	27⅛ Feb. 29	32¾ Feb. 13	15 Jan. 5	33 Jan. 22
32,000	Allis-Chalmers Mfg deb g 5s......1937	M N	80	Sale	86	Sale	86⅝	95	85¼ Feb. 1	91 Feb. 17	79 Jan. 5	91 Feb. 17
20,000	Alpine-Montan Steel 7s......1955	M S	40	50	42	Sale	46½	50	42 Feb. 1	51½ Feb. 23	40 Jan. 5	51½ Feb. 23
14,000	Amer Beet Sugar conv deb 6s......1935	F A	20	25	19⅛	21	19¼	20	18½ Feb. 19	21 Feb. 4	18½ Feb. 19	22 Jan. 18
9,000	Amer Chain 10-year s f deb 6s......1933	A O	87	87¼	85	87½	85	Sale	84¾ Feb. 2	86 Feb. 18	84¾ Feb. 2	87½ Jan. 29
7,000	American Cyanamid deb 5s......1942	A O	69	73	73½	76	73	89	73 Feb. 17	75 Feb. 9	69 Jan. 6	75 Jan. 14
793,000	Amer & ForeignPower 5s......2030	M S	42	Sale	39¼	Sale	42½	Sale	38 Feb. 6	45⅝ Feb. 19	38 Jan. 4	47 Jan. 14
51,000	American Ice s f deb 5s......1953	J D	67	73	68	69	65	66	65 Feb. 24	68¼ Feb. 4	65 Feb. 24	74¾ Jan. 15
261,000	American I G Chemical 5½s......1949	M N	59¼	Sale	68½	Sale	70	Sale	66 Feb. 16	70¼ Feb. 29	55 Jan. 7	70¼ Feb. 29
149,000	Amer Internat Corp conv 5½s......1949	J J	69½	Sale	69	69½	69	69½	68 Feb. 8	71½ Feb. 17	68 Feb. 8	72½ Jan. 14
19,000	Amer Mach & Fdy s f gold 6s......1939	A O	102½		103		103	Sale	102¼ Feb. 8	103 Feb. 25	102¼ Feb. 8	103 Feb. 25
126,000	Amer Metal Ltd 5½s gold notes......1934	A O	49	50	58½	Sale	60½	62½	55⅛ Feb. 10	63¼ Feb. 19	48½ Jan. 4	63¼ Feb. 19
	American Natural Gas Corp—											
16,000	Deb 6½s (with purch warr)......1942	A O	3⅛	5	3⅛	4¾	2½	Sale	2¼ Feb. 26	4 Feb. 11	2½ Feb. 26	4 Jan. 18
4,000	Certificates of deposit								2½ Feb. 10	3½ Feb. 23	2½ Feb. 10	3½ Feb. 23
274,000	Amer Smelting & Ref 5s ser A......1947	A O	91	Sale	93¼	Sale	89	Sale	89 Feb. 15	94¼ Feb. 3	89 Feb. 15	96 Jan. 13
110,000	Amer Sugar Refg 15-year 6s......1937	J J	104½	Sale	102	Sale	100	Sale	98 Feb. 11	102 Feb. 1	98 Feb. 11	105 Jan. 6
47,000	Amer Tel & Tel Conv 4s......1936	M S	98	100	96	Sale	97	99	94¼ Feb. 1	97 Feb. 11	94½ Feb. 1	99½ Jan. 19
678,000	30-year coll trust......1946	J D	100	Sale	98⅝	Sale	99	Sale	98⅝ Feb. 1	r100 Feb. 15	97⅝ Jan. 28	100¾ Jan. 2
,077,000	35-year sink fund deb 5s......1960	J J	99	Sale	95⅞	Sale	97½	Sale	95½ Feb. 9	97⅞ Feb. 26	95¼ Jan. 29	99 Jan. 2
,044,000	20-year sinking fund 5½s......1943	M N	104¼	Sale	101	Sale	103⅞	Sale	a100½ Feb. 3	104 Feb. 27	100¼ Jan. 28	104½ Jan. 2
283,000	Convertible debentures 4½s......1939	J J	104⅜	Sale	102	Sale	103⅞	Sale	100½ Feb. 11	107 Feb. 13	100⅛ Jan. 5	107 Jan. 14
1,006,000	35 year deb 5s......1965	F A	98	Sale	95⅝	Sale	97⅝	Sale	95⅝ Feb. 1	98 Feb. 26	95¼ Jan. 29	r99¼ Jan. 20
4,000	Amer Type Founders deb 6s......1940	A O		89⅞	92	Sale	85⅛	88½	89 Feb. 16	92 Feb. 1	89 Feb. 16	97¾ Jan. 13
78,000	Amer Water Works & Elec coll 5s......1934	A O	83⅜	88	89	Sale	89¾	Sale	83¼ Feb. 9	90⅛ Feb. 18	83¼ Feb. 9	95 Jan. 23
41,000	Debenture gold 6s series A......1975	M N	72	Sale	75½	Sale	77¼	79	75 Feb. 5	77¾ Feb. 19	68 Jan. 4	84⅛ Jan. 16

r Cash sale. a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$ 26,000	Amer Writ Paper 1st g 6s----1947	J J	25¾	30	19	23	25	26½	22 Feb. 3	25½ Feb. 17	22 Feb. 3	26 Jan. 6
75,000	Anglo-Chil Nitrate 7s without war '45	M N	----	14	11	Sale	12	13¼	10½ Feb. 4	12¼ Feb. 16	7 Jan. 13	12¼ Feb. 16
------	Antilla Sug (Comp Azuc) 1st 7½s '39	J J	1	10	1½	10	5	10	----	----	----	----
14,000	Ark & Memp Bdge & Term 1st 5s.1964	M S	85	92	80	85	75	80	78 Feb. 25	80 Feb. 2	78 Feb. 25	80 Feb. 2
285,000	Armour & Co. 1st real estate 4½s 1939	J D	73	Sale	74¾	Sale	73½	Sale	70⅝ Feb. 13	75 Feb. 1	68⅞ Jan. 4	75¼ Jan. 25
746,000	Armour & Co of Del 1st 5½s--1943	J J	64½	Sale	63	Sale	64¼	Sale	60 Feb. 10	66 Feb. 24	60 Feb. 10	67 Jan. 13
8,000	Armstrong Cork conv deb 5s----1940	J D	70	75	----	65	55½	67	65 Feb. 2	69⅞ Feb. 2	65 Jan. 29	70 Jan. 8
4,000	Associated Oil 6% gold notes----1935	M S	98½	101	100¼	101¼	99⅜	101¼	98 Feb. 17	100⅜ Feb. 5	98 Jan. 6	100⅜ Feb. 5
3,000	Atlanta Gas Light 1st 5s-------1947	J D	94	----	95¼	----	95	----	95¼ Feb. 3	95¼ Feb. 3	95 Jan. 15	95¼ Feb. 3
85,000	Atl Gulf & W I SS Line coll tr 5s..1959	J J	40⅛	45	42	Sale	42	Sale	40⅛ Feb. 9	42 Feb. 1	40⅛ Jan. 5	44 Jan. 14
37,000	Atlantic Refining deb 5s-------1937	J J	89	Sale	90	Sale	90⅞	93	86 Feb. 4	91 Feb. 1	85⅛ Jan. 13	93 Jan. 20
26,000	Baldwin Locom Works 1st s f 5s.--1940	M N	101	----	101	102	100⅛	Sale	100⅛ Feb. 26	101 Feb. 5	100⅛ Feb. 26	101½ Jan. 20
------	Baraqua (Comp Azucar) 7½s--1937	J J	7	15	5	15	5	15	----	----	7 Jan. 5	7½ Jan. 29
153,000	Batavian Pete gtd deb 4½s----1942	J J	71	75¾	77	95	80	Sale	a78⅞ Feb. 4	80 Feb. 29	71¾ Jan. 5	80 Jan. 29
1,000	Belding-Hemingway conv 6s----1936	J J	85½	99	88	99	88	----	a90 Feb. 11	a90 Feb. 11	85½ Jan. 8	90 Jan. 26
368,000	Bell Telephone of Pa 1st 5s B----1948	J J	101	Sale	99¼	Sale	99⅞	Sale	99¼ Feb. 1	r102 Feb. 8	98¾ Jan. 28	r102 Feb. 8
552,000	First & ref 5s series C------1960	A O	102	Sale	99⅝	Sale	100⅞	Sale	99¼ Feb. 1	101 Feb. 13	98¾ Jan. 29	102 Jan. 2
67,000	Beneficial Indus Loan deb 6s----1946	M S	75	97	a72	Sale	78	Sale	72 Feb. 1	76⅞ Feb. 29	70½ Jan. 21	79 Jan. 4
392,000	Berlin City Electric deb 6½s----1951	J D	30½	Sale	41⅛	Sale	43½	Sale	41⅛ Feb. 1	47½ Feb. 17	30¼ Jan. 2	47½ Feb. 17
181,000	Deb sinking fund 6½s-------1959	F A	30	Sale	35	Sale	40	Sale	35 Feb. 1	42 Feb. 9	30 Jan. 2	42 Feb. 9
204,000	Debenture 6s-----------1955	A O	26¼	Sale	32⅞	Sale	33⅜	Sale	29 Feb. 23	33⅜ Feb. 29	25⅜ Jan. 5	37 Jan. 15
122,000	Berlin Elec Elev & Undgrd Rys— 1st 6½s-----------1956	A O	23½	27	32	Sale	32½	Sale	31⅝ Feb. 27	35 Feb. 15	24¼ Jan. 4	35½ Jan. 18
62,000	Bethlehem Steel 1st & ref 5s g A.1942	M N	88	94	90	94	92	Sale	86⅝ Feb. 20	92⅞ Feb. 2	86⅝ Feb. 20	97 Jan. 21
94,000	20-year pur & imp s f 5s-----1936	J J	95	Sale	93½	Sale	94¾	Sale	93 Feb. 1	95 Feb. 29	93 Jan. 29	96 Jan. 12
18,000	Bing & Bing s f deb 6½s-----1950	M S	25	30¼	20	Sale	22	35	20 Feb. 1	22 Feb. 19	20 Jan. 29	27 Jan. 14
87,000	Botany Cons Mills sec s f 6½s-----1934	A O	17	Sale	16½	Sale	16	17⅞	16 Feb. 5	17½ Feb. 24	15½ Jan. 14	17¾ Jan. 14
31,000	Bowman-Biltmore Hotels 1st 7s--1934	M S	----	----	40	43	41½	Sale	40 Feb. 2	43½ Feb. 15	40 Feb. 2	50 Jan. 11
7,000	Broadway & 7th Ave 1st con 5s--1943	J D	2½	4	3½	Sale	2½	3½	3 Feb. 8	3½ Feb. 1	3 Feb. 8	4⅞ Jan. 16
------	Certificates of deposit----		----	3	1¾	2¾	1¾	2	----	----	----	----
2,000	Brooklyn City RR 1st 5s------1941	J J	65⅜	70	66¼	82½	66¼	74½	66¼ Feb. 11	66¼ Feb. 11	65⅜ Jan. 11	66¼ Jan. 21
334,000	Brooklyn Edison Inc gen 5s A----1949	J J	100⅝	Sale	a99	Sale	99⅛	Sale	97¼ Feb. 11	99½ Feb. 29	97¼ Feb. 11	r105 Jan. 18
954,000	Bklyn-M Tr R T Sec 6s-------1968	J J	82½	Sale	85	Sale	87¾	Sale	84⅛ Feb. 8	88½ Feb. 24	80⅛ Jan. 5	89½ Jan. 15
6,000	Bklyn Queens Co & Sub gtd 5s----1941	M N	53	58	56	Sale	54	73	55¼ Feb. 9	56 Feb. 1	55¼ Feb. 9	58 Jan. 14
	1st 5s stamped-----------1941	J J	56¾	80	60	80	58	80	----	----	----	----
------	Brooklyn Rap Tr 1st refcon g 4s 2002	J J	85	----	85	----	85	----	----	----	----	----
28,000	Brooklyn Un El 1st g 4-5s------1950	F A	70	85	70¼	74¾	74	Sale	70 Feb. 9	74½ Feb. 15	70 Jan. 4	78 Jan. 21
136,000	Brooklyn Union Gas Co 1st g 5s.1945	M N	101⅛	103	100⅞	Sale	102	Sale	100 Feb. 5	102⅛ Feb. 16	100 Jan. 27	102½ Jan. 4
8,000	1st lien & ref 6s ser A--------1947	M N	106⅛	109	107	120	107⅛	----	107 Feb. 8	107½ Feb. 8	107 Jan. 30	111 Jan. 14
2,000	Conv deb 5½s-------------1936	J J	140	----	----	----	140	----	147 Feb. 8	147 Feb. 8	147 Feb. 8	147 Feb. 8
74,000	Convertible debentures 5s------1950	J D	95	Sale	94½	Sale	96	Sale	92 Feb. 10	r97 Feb. 24	92 Feb. 10	97⅞ Jan. 22
------	Buffalo & Susq Iron gen s f 5s----1932	J D	----	----	----	----	----	----	----	----	----	----
30,000	Buffalo Gen Elec 4½s ser B------1981	F A	95	Sale	91⅝	Sale	92⅞	Sale	91¾ Feb. 1	93½ Feb. 26	91 Jan. 29	95 Jan. 2
------	Bush Terminal Co 1st 4s--------1952	A O	79	----	----	80	76	77	----	----	80 Jan. 7	80 Jan. 7
20,000	Consol 5s--------------1955	J J	67	75	65	70	55⅛	60	58 Feb. 10	65 Feb. 3	58 Feb. 10	71 Jan. 13
32,000	Bush Term Bldgs 5s gu tax ex-----1960	A O	87	Sale	84	Sale	82	Sale	81 Feb. 23	84 Feb. 1	81 Feb. 23	90 Jan. 14
------	By-Product Coke 1st 5½s ser A--1945	M N	55	70	56	70	58	78	----	----	60 Jan. 27	60 Jan. 27
29,000	Cal Gas & El Corp unif & ref 5s--1937	M N	99	100	99⅞	102	100¼	100½	100 Feb. 2	101 Feb. 9	99¼ Jan. 4	101½ Jan. 27
198,000	Calif Packing conv deb 5s------1940	J J	70	Sale	65⅞	Sale	a66⅛	Sale	63½ Feb. 10	66¾ Feb. 29	62½ Jan. 4	71 Jan. 11
28,000	Calif Pet conv deb s f g 5s------1939	F A	58	76	65	76	68	76	64½ Feb. 13	73 Feb. 24	61½ Jan. 12	73 Feb. 24
12,000	Conv deb s f g 5½s---------1938	M N	63	70	65	75	71	75	68 Feb. 8	70 Feb. 8	64 Jan. 6	71 Jan. 15
14,000	Camaguey Sugar sink fund 7s----1942	A O	4	15	5	10	5	6	5 Feb. 10	5¼ Feb. 10	5 Feb. 10	5¼ Feb. 10
3,000	Canada Steamship Lines 1st 6s----1941	A O	----	30	30	40	30¼	33¾	30¼ Feb. 20	30½ Feb. 5	23 Jan. 12	30½ Feb. 5
69,000	Central Dist Tel 1st 30-year 5s---1943	J D	100	Sale	100¼	103	100½	Sale	99¾ Feb. 16	100½ Feb. 2	99¾ Feb. 16	102 Jan. 14
2,000	Central Foundry 1st s f 6s----May 1931	F A	86¼	100¼	93	Sale	91½	----	93 Feb. 1	93 Feb. 1	89¾ Jan. 8	93 Jan. 29
17,000	Cent Hud G & E 1st 5s------Jan 1957	M S	----	100	----	97	97⅝	----	96¾ Feb. 6	98 Feb. 18	96¾ Feb. 6	100 Jan. 9
109,000	Cent Ill Elec & Gas 1st 5s--------1951	F A	72¾	Sale	75	Sale	73⅛	90	71 Feb. 13	76 Feb. 18	70½ Jan. 7	76⅜ Jan. 25
13,000	Central Steel 1st sink fund 8s----1941	M N	----	90	85	90	90	Sale	85½ Feb. 5	90 Feb. 29	85 Jan. 25	90 Feb. 29
51,000	Certain-teed Prod s f g 5½s A----1948	M S	34	Sale	40	Sale	41	Sale	40 Feb. 1	44¾ Feb. 23	31¼ Jan. 6	44¾ Feb. 23
------	Cespedes Sugar 1st gold 7½s-----1939	M S	6	12	5½	12	5	7	----	----	5 Jan. 11	8 Jan. 26
572,000	Ches Corp conv col tr g 5s May 15 1947	M N	66½	Sale	72⅝	Sale	68½	Sale	67 Feb. 10	74 Feb. 16	64 Jan. 4	76 Jan. 14
------	Chicago City & Conn Ry 5s Jan 1927	A O	----	----	----	----	----	----	----	----	----	----
12,000	Chic Gas L & C 1st gu g 5s-------1937	J J	99	100	a99	Sale	97¾	99½	97 Feb. 8	99½ Feb. 3	97 Feb. 8	100¼ Jan. 4
146,000	Chicago Rys 1st 5s stamped Aug 1 1929 int 10% paid--------1927	F A	49	53	48½	Sale	47¾	Sale	45½ Feb. 9	48½ Feb. 1	45½ Feb. 9	49 Jan. 5
27,000	Childs Co deb 5s--------------1943	A O	35	48	40⅛	50	45	Sale	42 Feb. 6	46⅛ Feb. 18	40⅞ Jan. 5	48 Jan. 14
197,000	Chili Copper deb g 5s-----------1947	J J	49	Sale	52	Sale	54	Sale	49 Feb. 11	54 Feb. 25	47 Jan. 5	57 Jan. 14
107,000	Cin Gas & Elec 1st mtge g 4s A--1968	A O	85½	85¾	84	Sale	85½	Sale	82¾ Feb. 13	85½ Feb. 27	82¾ Feb. 13	86¾ Jqn. 4
------	Clearfield Bit Coal 1st 4s--------1940	J J	----	74	----	74	----	74	----	----	----	----
81,000	Colon Oil conv deb 6s----------1938	J J	32⅛	35	34¾	Sale	34¾	Sale	a34 Feb. 2	37 Feb. 13	32⅛ Jan. 4	37 Jan. 16
7,000	Colo Fuel & Iron Co gen s f 5s--1943	F A	60	67⅜	67	72	60	64⅜	63 Feb. 11	67 Feb. 2	60 Jan. 23	67 Feb. 2
41,000	Colo Indus 1st coll tr 5s gu-----1934	F A	62	66	61	Sale	58½	59⅞	58½ Feb. 27	61 Feb. 1	58½ Feb. 27	65 Jan. 12
331,000	Columbia Gas & Elec deb 5s------1952	M N	75⅞	Sale	76	77½	82	Sale	73⅞ Feb. 10	82⅛ Feb. 27	71⅞ Jan. 4	82½ Jan. 16
41,000	Debenture 5s --------Apr 15 1952	A O	72	80	77	Sale	82⅛	84	75¼ Feb. 1	81 Feb. 19	74 Jan. 6	81½ Jan. 19
273,000	Deb 5s-------------Jan 15 1961	J J	72⅝	Sale	78	Sale	80½	Sale	74 Feb. 9	80½ Feb. 26	71¾ Jan. 4	81½ Jan. 14
3,000	Columbus Gas 1st gold 5s--------1932	J J	----	92	----	94	89	92	90 Feb. 11	90 Feb. 11	90 Jan. 11	90 Jan. 11
7,000	Columbus Ry P & L 1st 4½s-----1957	J J	----	87	----	84	84	Sale	83 Feb. 13	84¼ Feb. 17	81½ Jan. 26	85 Jan. 6
18,000	Commercial Credit s f 6s---------1934	M N	92½	93	92	93	93	94⅞	91 Feb. 11	93 Feb. 16	91 Feb. 11	93 Jan. 12
11,000	Coll trust 5½s ser A----------1935	J J	85	89½	85	Sale	84⅛	87	84⅛ Feb. 27	86½ Feb. 26	84⅛ Feb. 27	87 Jan. 21
176,000	Comm'l Inv Trust conv deb5½s.1949	F A	80½	Sale	81	Sale	86¾	Sale	80 Feb. 8	86¾ Feb. 29	79 Jan. 27	86¾ Feb. 29
14,000	Computing-Tab-Record s f 6s---1941	J J	105¾	106½	105	105⅛	105	Sale	105 Feb. 10	105½ Feb. 2	105 Jan. 18	106½ Jan. 4
------	Conn Ry & Lt 1st g 4½s---------1951	J J	81⅛	----	----	----	----	----	----	----	----	----
------	Stamped guar 4½s------------1951	J J	81⅛	87¼	82½	----	87	95	----	----	----	----
19,000	Consol Hydro-Elec 1st s f g 7s---1956	J J	----	35	34¾	Sale	30	35	31 Feb. 24	35 Feb. 2	31 Feb. 24	35⅛ Jan. 11
105,000	Consol Coal Md 40-yr 5s---------1950	J D	20¼	21½	19½	20	20½	Sale	19 Feb. 3	20½ Feb. 29	19 Feb. 3	20½ Jan. 11
420,000	Consol Gas (N Y) deb 5½s-------1945	F A	103½	Sale	101⅛	Sale	104½	Sale	a100¾ Feb. 1	104½ Feb. 29	a100¾ Feb. 1	104¾ Jan. 15
490,000	Deb gold 4½s w i--------------1951	J D	94⅛	Sale	89½	Sale	92⅜	Sale	89½ Feb. 1	92¼ Feb. 26	89 Jan. 29	94¼ Jan. 11
51,000	Consum Gas Chic 1st guar g 5s--1936	J D	100	101	----	98½	97½	99	98 Feb. 15	99 Feb. 8	98 Feb. 15	101 Jan. 18
121,000	Consumers Power 1st lien 5s------1952	M N	98⅜	Sale	97¾	Sale	97¾	Sale	97 Feb. 17	99 Feb. 16	97 Feb. 17	100¾ Jan. 21
26,000	Container Corp of Am 1st s f g 6s.1946	J D	30	36	37	Sale	34	Sale	34 Feb. 25	37½ Feb. 3	32 Jan. 11	37½ Feb. 3
40,000	15-year deb gold 5s------------1943	J D	21½	24¼	21¼	Sale	17½	Sale	17½ Feb. 29	a22 Feb. 9	17½ Feb. 29	24 Jan. 14
111,000	Copenhagen Telep extl s f g 5s---1954	F A	62	80	66	67	71	75	65 Feb. 4	71¾ Feb. 17	62 Jan. 23	71¾ Feb. 17
30,000	Corn Prod Ref 1st 25-yr s f 5s---1934	M N	100⅝	Sale	101¼	102	101¾	103	101¾ Feb. 18	103 Feb. 24	100⅝ Jan. 2	103 Feb. 24
23,000	Crown Cork & Seal s f 6s---------1947	J D	75	79	79½	80	75½	88¾	76 Feb. 24	80 Feb. 2	76 Feb. 24	80 Jan. 9
38,000	Crown Willamette Pap 1st s f g 6s 1951	J J	67⅛	69¾	70	70½	72	Sale	69¾ Feb. 9	72 Feb. 24	67 Jan. 5	73 Feb. 24
99,000	Crowm Zellerbach deb 6s w w----1940	M S	49½	Sale	50	53	a55	Sale	51 Feb. 2	a55 Feb. 29	48 Jan. 2	57 Jan. 14
31,000	Cuban Cane Products deb 6s------1950	J J	1½	2	1⅞	2	2½	Sale	2 Feb. 2	2¼ Feb. 29	1½ Jan. 19	2¼ Feb. 29
------	Cuban Dom Sug 1st 7½s---------1944	M N	2¾	----	1⅝	----	1⅝	----	----	----	----	----
8,000	Certfs of dep stpd and unstpd--	----	1⅛	----	1⅝	Sale	1⅝	5	1⅝ Feb. 1	2½ Feb. 27	1 Jan. 9	2½ Feb. 27
------	Stpd with purch warr attached----	----	1⅛	6	1⅝	5	1⅝	10	----	----	1⅛ Jan. 22	1⅛ Jan. 22
145,000	Cumb T & T 1st & gen 5s---------1937	J J	100	Sale	99	Sale	99¾	Sale	98⅛ Feb. 1	100 Feb. 26	97½ Jan. 29	101 Jan. 8
251,000	Cuyamel Fruit 1st s f 6s A-------1940	A O	----	104	98	99	104½	104¾	100 Feb. 8	104½ Feb. 20	97 Jan. 5	104½ Feb. 20
5,000	Delaware Pr & Lt 1st M 4½s------1971	J J	----	93⅜	87½	88	89	Sale	88 Feb. 2	89 Feb. 29	88 Jan. 27	93 Jan. 7
4,000	1st mtge gold 4½s-------------1969	J J	92	----	----	90	85	----	90 Feb. 3	90 Feb. 3	90 Feb. 3	92 Jan. 11
21,000	Denver Gas & El 1st & ref 5s-----1951	M N	----	91	91¾	92	91¼	92½	91 Feb. 10	91¾ Feb. 3	89 Jan. 14	92½ Jan. 19
12,000	Stamped as to Pa tax--------------	M N	----	90	92	92½	90¾	91	91½ Feb. 9	92½ Feb. 19	90 Jan. 19	92½ Jan. 16
------	Dery (D G) Corp 1st s f 7s-------1942	M S	1	3	1	----	----	----	----	----	----	----
------	Second stamped------------------	----	1	64	1	3	----	3	----	----	----	----
84,000	Detroit Edison Co 1st coll tr 5s--1933	J J	101	Sale	100⅜	Sale	100½	Sale	100¼ Feb. 6	101 Feb. 17	100⅛ Jan. 29	101 Jan. 2
208,000	Gen & ref 5s series A-----------1949	A O	101	Sale	96¾	Sale	98½	Sale	95½ Feb. 15	98½ Feb. 29	95½ Feb. 15	101 Jan. 2
29,000	Gen & ref 5s series B-----------1955	J D	100	Sale	96	Sale	97¾	106½	96 Feb. 1	97½ Feb. 18	96 Feb. 1	100⅛ Jan. 23
36,000	Gen & ref 5s ser C--------------1962	F A	99⅛	102½	97¼	Sale	97½	Sale	96½ Feb. 19	97½ Feb. 29	96 Jan. 29	100½ Jan. 9
198,000	Gen & ref 4½s series D----------1961	F A	94	Sale	90⅛	Sale	91½	Sale	90 Feb. 1	91¾ Feb. 4	90 Feb. 1	95 Jan. 2
------	Det United 1st cons g 4½s-------1932	J J	----	----	90	90⅛	82⅝	83¼	----	----	----	----
260,000	Dodge Bros s f deb 6s-----------1940	M N	79½	Sale	81	Sale	82⅝	Sale	80⅝ Feb. 11	84¼ Feb. 20	76 Jan. 5	84¼ Feb. 20
32,000	Dold (Jacob) Pack 1st 6s--------1942	M N	50½	55	53	55	52⅜	Sale	52⅛ Feb. 17	53⅛ Feb. 5	50⅜ Jan. 9	53⅛ Feb. 5
------	Dominion Iron & Steel 5s---------1939	M S	----	----	----	----	----	----	----	----	----	----
15,000	Donner Steel 1st ref 20-year 7s--1942	J J	----	81	76	79½	82	83	78 Feb. 24	80 Feb. 13	75 Jan. 18	80 Jan. 21
95,000	Duke-Price Pow (Ltd) 1st 6s A--1966	M N	68⅛	Sale	76	Sale	74½	Sale	70 Feb. 11	76 Feb. 1	68⅛ Jan. 2	81½ Jan. 25
334,000	Duquesne Light 1st mtge g 4½s A1967	A O	95¼	Sale	94	Sale	96⅜	Sale	93¾ Feb. 11	96½ Feb. 27	93¾ Feb. 11	97 Jan. 14
2,000	Eastern Cuba Sugar s f 7½s-----1937	M S	3¼	----	5⅛	12	5	33	5 Feb. 24	a5½ Feb. 11	4⅛ Jan. 6	5½ Jan. 14
------	Stamped as to s f guar------------	----	3¼	----	4	----	4	----	----	----	----	----
6,000	Ed El Ill Bkn 1st con g 4s--------1939	J J	93	94	94¼	97	94¾	Sale	94½ Feb. 20	94¾ Feb. 29	94 Jan. 4	96½ Jan. 18
------	Ed El Ill N Y 1st cons g 5s-------1995	J J	108½	120	103¼	109¾	102½	117	----	----	110 Jan. 25	110 Jan. 25
96,000	Elec Pow Corp (Germany) 6½s--1950	M S	25⅞	32	33	34⅞	33½	35⅞	32⅝ Feb. 23	36¾ Feb. 19	26⅛ Jan. 5	36⅞ Jan. 9
67,000	1st sinking fund 6½s-----------1953	A O	26¼	28	34½	Sale	35	Sale	32⅛ Feb. 23	36 Feb. 20	28 Jan. 5	36 Jan. 7
------	Elkhorn Coal 1st & ref 6½s------1931	J D	20¼	33	20	25	20	25	----	----	20 Jan. 15	20¼ Jan. 15
------	Deb 7% notes (with warr)--------1931	J D	----	15	----	15	----	15	----	----	----	----
------	Equitable Gas 1st con 5s---------1932	M S	99	100	99¾	100¼	99¾	100¼	----	----	----	----
60,000	Ernesto Breda Co 1st M 7s.'54 With stock purch warrants---------	F A	49	58	43	Sale	50	Sale	43 Feb. 1	50 Feb. 29	40 Jan. 25	50 Feb. 29
2,000	Federal Lt & Tr 1st s f 5s-------1942	M S	64	68	68	94	72¼	76	70 Feb. 10	72⅛ Feb. 26	66 Jan. 8	72⅛ Feb. 26
------	First l s f 5s stamped-----------1942	M S	----	86	68	86	68¼	76	----	----	70 Jan. 26	71 Jan. 15
11,000	1st lien s f 6s stamped---------1942	M S	56	83⅞	75	85	76½	85	76 Feb. 4	77 Feb. 2	76 Feb. 4	80 Jan. 26
6,000	30-year deb 6s series B---------1954	J D	----	70	63¼	65	62	66	62 Feb. 24	65 Feb. 18	62 Feb. 24	65 Feb. 18

r Cash sale. a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
15,000	Federated Metals conv 7s 1939	J D	80	89	79	89	75	Sale	75 Feb. 27	79 Feb. 8	75 Feb. 27	80 Jan. 4
134,000	Fiat deb s f 7s 1946	J J	76¼	88¼	80⅞	Sale	80⅛	80½	79⅝ Feb. 1	81¼ Feb. 2	77½ Jan. 5	81¼ Feb. 2
123,000	Fisk Rubber 1st s f 8s 1941	M S	23	Sale	27½	Sale	21⅛	24½	20⅝ Feb. 15	28 Feb. 2	20 Jan. 26	28 Feb. 2
244,000	Frameric Ind & Dev 20-yr 7½s 1942	J J	89⅞	91	88⅛	Sale	83½	Sale	82⅝ Feb. 9	89 Feb. 1	82 Feb. 9	91¾ Jan. 18
4,000	Francisco Sugar 20-year 7½s 1943	M N	15¼	30	17	30	15	Sale	15 Feb. 26	15⅝ Feb. 25	15 Feb. 26	16 Jan. 16
42,000	Gannett Co deb 6s 1943	F A	76	77	72	75	71	Sale	70 Feb. 8	72 Feb. 3	69 Jan. 4	72 Feb. 3
------	Gas & Elec (Bergen Co) 5s 1949	J D	----		----		86					
98,000	Gelsenkirchen Mining 6s 1934	M S	33	Sale	35⅛	42	36¼	Sale	34 Feb. 11	38⅛ Feb. 2	33 Jan. 2	43 Jan. 9
28,000	Gen Amer Investors 5s 1952	F A	----	79	75	78	76½	79	75 Feb. 3	77 Feb. 15	75 Feb. 3	77 Feb. 15
60,000	General Baking deb s f 5½s 1940	A O	89½	90½	90¾	Sale	94	95	90¾ Feb. 1	95 Feb. 26	89½ Jan. 4	95 Feb. 26
90,000	General Cable 1st s f g 5½s A 1947	J J	40½	Sale	44¾	Sale	56¼	Sale	43¾ Feb. 10	56½ Feb. 29	35½ Jan. 8	56½ Feb. 29
1,000	General Elec deb g 3½s 1942	F A	96	98½	93	97	93	97	93 Feb. 3	93 Feb. 3	93 Feb. 3	96 Jan. 11
123,000	General Elec (Germany) 7s 1945	J J	39	Sale	47¼	49	48	49	47½ Feb. 2	50½ Feb. 5	39 Jan. 2	50½ Feb. 5
•194,000	Deb 6½s without warrs attached	J D	31½	36⅝	44½	Sale	47¼	53	44½ Feb. 1	49 Feb. 2	34 Jan. 5	49 Feb. 2
312,000	S f deb g 6s 1948	M N	29	Sale	41	Sale	40⅞	Sale	38⅝ Feb. 13	42 Feb. 4	28¼ Jan. 2	42½ Jan. 29
698,000	Gen Motors Acceptance deb g 6s 1937	F A	97¾	Sale	99	Sale	101½	Sale	98½ Feb. 2	102 Feb. 27	97¾ Jan. 2	102 Feb. 27
92,000	Gen Petroleum 1st s f 5s Aug 15 1946	F A	96¼	98	97½	Sale	98½	Sale	95¾ Feb. 18	100 Feb. 25	95¾ Feb. 18	100 Jan. 8
46,000	General Public Service deb 5½s 1939	J J	76½	80	75¾	77¾	77	80	76 Feb. 6	80 Feb. 17	74¾ Jan. 20	80 Jan. 4
184,000	Genl Steel Castings 1st 5½s 1949	J J	58	73	61¼	Sale	60½	62	60 Feb. 6	61½ Feb. 18	58 Jan. 8	61½ Feb. 18
208,000	Gen Theatres Equip deb 6s 1940	A O	3⅝	Sale	a3½	Sale	3	Sale	3 Feb. 5	5 Feb. 5	3 Jan. 4	7¾ Jan. 15
85,000	Good Hope Iron & Steel sec 7s 1945	A O	26	31	34⅛	Sale	30	33⅞	31 Feb. 19	38½ Feb. 13	29½ Jan. 5	40 Jan. 8
59,000	Goodrich (B F) Co 1st 6½s 1947	J J	62⅝	Sale	67½	Sale	75	Sale	65 Feb. 1	75 Feb. 29	60 Jan. 4	75 Feb. 29
304,000	Convertible deb 6s 1945	J D	42	Sale	39¾	Sale	44	Sale	39 Feb. 6	44 Feb. 29	36½ Jan. 28	45 Jan. 9
270,000	Goodyear Tire & Rubber 1st 5s 1957	M N	74¼	Sale	73	Sale	75½	Sale	72 Feb. 8	76 Feb. 29	70 Jan. 6	76¼ Jan. 15
15,000	Gotham Silk Hosiery deb 6s 1936	J D	72	75	74	80	76	Sale	75¼ Feb. 9	76 Feb. 3	72½ Jan. 20	76¾ Jan. 27
16,000	Gould Coupler 1st 15-yr s f 6s 1940	F A	23½	33	24	26	23	40	23 Feb. 8	25½ Feb. 5	23 Feb. 8	25½ Feb. 5
177,000	Gt Cons El Pow (Japan) 7s 1944	F A	57	61	56⅞	Sale	57	Sale	50⅛ Feb. 2	60⅝ Feb. 18	50⅛ Feb. 2	69 Jan. 22
272,000	1st & gen s f g 6½s 1950	J J	47	Sale	50¾	Sale	51	Sale	45 Feb. 2	60 Feb. 20	45 Feb. 2	60 Feb. 20
58,000	Gulf States Steel deb 5½s 1942	J D	25	26	36	Sale	35	Sale	33 Feb. 4	37 Feb. 17	25 Jan. 6	37 Feb. 17
13,000	Hackensack Water 1st 4s 1952	J J	76	90½	82¼	Sale	85	90½	78¼ Feb. 4	82½ Feb. 1	78¼ Feb. 4	82½ Feb. 1
72,000	Hansa S S Lines 6s with warr 1939	A O	18	23½	20⅞	24	20	Sale	18 Feb. 15	24¾ Feb. 4	18 Feb. 15	27 Jan. 14
89,000	Harpen Mining 6s with warr 1949	J J	27¼	Sale	36	38½	43	Sale	38¾ Feb. 2	43 Feb. 29	a26½ Jan. 4	43 Feb. 29
5,000	Havana Elec Ry cons g 5s 1952	F A	12	39	25	Sale	20	25	25 Feb. 1	25 Feb. 1	25 Feb. 1	25 Feb. 1
20,000	Deb 5½s series of 1926 1951	M S	3¼	9½	7½	Sale	6½	9½	7 Feb. 15	8 Feb. 1	5 Jan. 25	8 Feb. 1
8,000	Hoe (R) & Co 1st 6½s A 1934	A O	22½	27½	82½	90½	16	20	20 Feb. 16	25½ Feb. 2	20 Feb. 16	28 Jan. 21
------	Holland Amer L 6s (*flat*) 1947	M N	----	28⅞	----	27¾	15¼	17½				
96,000	Houston Oil sink fund 5½s 1940	M N	65½	70¼	66½	Sale	61½	61¾	62 Feb. 6	66½ Feb. 2	60 Jan. 13	70¼ Jan. 8
60,000	Hudson Coal 1st s f 5s series A '62	J D	39	46⅝	37½	Sale	38	Sale	34 Feb. 9	39 Feb. 24	34 Feb. 9	44 Jan. 14
13,000	Hudson County Gas 1st 5s 1949	M N	100	Sale	99½	100¾	99	Sale	98 Feb. 10	99⅞ Feb. 16	98 Feb. 10	100¾ Jan. 15
212,000	Humble Oil & Ref 5½s 1932	J J	99¾	Sale	100¼	Sale	100⅝	Sale	100⅛ Feb. 6	100¾ Feb. 29	99½ Jan. 4	100¾ Feb. 29
58,000	Deb gold 5s temp 1937	A O	99	Sale	94⅝	Sale	96½	97	94½ Feb. 1	98 Feb. 15	94 Jan. 28	99¾ Jan. 7
402,000	Illinois Bell Telep 1st & ref 5s A 1956	J D	100¼	Sale	97	Sale	99¾	Sale	96¾ Feb. 1	100¼ Feb. 13	96½ Jan. 29	101 Jan. 4
163,000	Illinois Steel deben 4½s 1940	A O	96¾	Sale	96¼	Sale	95¾	Sale	95 Feb. 2	96¾ Feb. 20	93½ Jan. 14	97½ Jan. 26
89,000	Ilseder Steel Corp Mtge 6s 1948	F A	24	Sale	26⅜	28	22	Sale	22 Feb. 29	28⅜ Feb. 4	21½ Jan. 4	30 Jan. 15
12,000	Indiana Limestone 1st s f 6s 1941	M N	17	21½	17½	19	12	18	13 Feb. 25	17¾ Feb. 2	13 Feb. 25	18 Jan. 11
3,000	Ind Nat Gas & Oil ref 5s 1936	M N	95	100	90	----	91	----	91 Feb. 10	91 Feb. 10	91 Feb. 10	96 Jan. 12
17,000	Inland Steel 1st M s f g 4½s A 1978	A O	75	Sale	76	78	80	Sale	77½ Feb. 25	79½ Feb. 5	74 Jan. 7	80 Jan. 18
58,000	1st m s f 4½s ser B 1981	F A	73½	75	75½	79½	78⅞	Sale	76 Feb. 17	80 Feb. 29	73½ Jan. 6	80 Jan. 28
------	Inter-Metrop coll tr 4½s 1956	A O	9½	12	10½	20	9½	12	----	----	----	----
	Certificates of deposit						¼					
470,000	Interboro R T 1st & ref 5s 1966	J J	42	Sale	48¾	Sale	53	Sale	48¾ Feb. 1	53 Feb. 29	40 Jan. 4	53 Feb. 29
1,052,000	Stamped	J J	40⅝	Sale	48⅝	Sale	52¾	Sale	47⅝ Feb. 1	53 Feb. 29	40 Jan. 2	53 Feb. 29
194,000	10-year 6% notes 1932	A O	26⅞	32	34	Sale	36	Sale	33½ Feb. 4	37½ Feb. 9	27¼ Jan. 5	38¼ Jan. 26
299,000	10-year 7% notes 1932	M S	55¼	60½	68½	69	72	Sale	69¾ Feb. 2	75 Feb. 13	57 Jan. 5	75 Feb. 13
10,000	Interlake Iron 1st 5s ser B 1951	M N	50	57½	53	59½	55½	63½	55 Feb. 3	55½ Feb. 19	55 Jan. 3	60 Jan. 19
1,000	Int Agri Corp 1st & coll tr 5s 1932	M N	96¼		96¼		98¼	100½	r101¼ Feb. 9	r101¼ Feb. 9	r101¼ Feb. 9	r101¼ Feb. 9
31,000	Stamped extended to 1942	M N	38	45	34	36½	32	50	32 Feb. 2	33 Feb. 5	32 Feb. 2	38 Jan. 6
153,000	Int Cement conv deb 5s 1948	M N	62	65	a69¾	Sale	61¼	Sale	60 Feb. 24	70 Feb. 1	60 Feb. 24	70¼ Jan. 21
688,000	Internat Hydro El deb 6s 1944	A O	49½	Sale	51½	Sale	42	Sale	38 Feb. 25	53 Feb. 1	38 Feb. 25	54 Jan. 14
730,000	International Match deb 5s 1947	M N	46	Sale	57⅛	Sale	49	Sale	48 Feb. 27	62½ Feb. 17	44⅞ Jan. 2	62½ Feb. 17
873,000	Convertible debentures 5s 1941	J J	49	Sale	60	Sale	52	Sale	51 Feb. 27	64 Feb. 17	43¾ Jan. 2	64 Jan. 15
13,000	Int Merc Marine 1st s f 6s 1941	A O	45	Sale	47¼	49	48⅝	50	47¼ Feb. 4	50 Feb. 13	45 Jan. 2	54¾ Jan. 15
66,000	Intern Paper conv 5s series A 1947	J J	51½	Sale	49	Sale	52	Sale	45 Feb. 10	52 Feb. 29	45 Feb. 10	55 Jan. 14
52,000	Refunding 6s series A 1955	M S	30½	Sale	30¼	33½	29	Sale	27 Feb. 10	31 Feb. 4	27 Feb. 10	38¾ Jan. 15
401,000	Internat T & T deb g 4½s 1952	J J	43½	Sale	45	Sale	43½	Sale	42¼ Feb. 10	51 Feb. 17	41 Jan. 5	51 Feb. 17
421,000	Convertible debenture 4½s 1939	J J	50½	Sale	50½	Sale	53¼	Sale	47 Feb. 9	58½ Feb. 19	44½ Jan. 5	59 Jan. 14
548,000	Deb gold 5s 1955	F A	45¼	Sale	49¾	Sale	47	Sale	44 Feb. 8	54½ Feb. 17	42 Jan. 5	54½ Feb. 17
------	Investors Equity 5s A 1947	J D	60	Sale	60	70	55	70	----	----	60 Jan. 2	60 Jan. 2
------	Deb 5s ser B with warrants 1948	A O	61	77	60	77	55	60			59 Jan. 20	60 Jan. 13
------	Without warrants	A O	55	65	60	65	55	65				
53,000	Kansas Cy Pw & Lt 1st g 4½s ser B 1957	J J	93¾	95	90	----	93	Sale	91⅞ Feb. 16	93 Feb. 2	91⅞ Feb. 16	94¾ Jan. 7
77,000	1st M 4½s 1961	F A	93½	94⅞	92¾	Sale	93	Sale	92 Feb. 1	93¼ Feb. 16	90½ Jan. 28	95¾ Jan. 8
118,000	Kansas Gas & El 1st mtge 4½s 1980	J D	80	80½	76	79	78¼	Sale	74½ Feb. 13	78⅜ Feb. 26	74½ Feb. 13	86 Jan. 16
123,000	Karstadt (R) Inc 1st Mtge 6s 1943	M N	19¼	Sale	24	Sale	22⅝	Sale	a21¾ Feb. 9	25 Feb. 1	19¼ Jan. 2	25⅝ Jan. 7
72,000	Keith Corp (B F) 1st ser g 6s 1946	M S	41	43	50	Sale	45½	47	49 Feb. 8	63 Feb. 20	43 Jan. 7	63 Feb. 20
29,000	Kendall Co 5½s with warrants 1948	M S	50	Sale	55	Sale	56	Sale	55 Feb. 1	57 Feb. 24	49 Jan. 8	57 Feb. 24
------	Keystone Telephone 1st 5s 1935	J J	70	70½	----	72½	68	70			70 Jan. 9	70 Jan. 9
19,000	Kings Co E L & Pow gold 5s 1937	A O	100¾	----	100	Sale	101	----	100 Feb. 1	100¼ Feb. 5	100 Jan. 29	102 Jan. 13
------	Purchase money 6s 1997	A O	120⅝	140	120⅝	140	120¼	135			120¾ Jan. 27	120¾ Jan. 27
4,000	Kings Co Elevated 1st g 4s 1949	F A	62	63	66¼	79¾	68¼	72¼	67 Feb. 9	68 Feb. 20	62 Jan. 4	68 Feb. 20
7,000	Kings Co Lighting 1st ref 5s 1954	J J	----		94	Sale	94⅞	----	93½ Feb. 25	94 Feb. 1	93 Jan. 13	97 Jan. 25
5,000	1st & ref 6½s 1954	J J	106⅝	108	106	108	105½	108	106 Feb. 6	106¼ Feb. 16	106 Jan. 12	107 Jan. 20
2,000	Kinney (G R) Co conv 7½s 1936	J D	56	61	45	60	46¼	56	45 Feb. 16	46½ Feb. 25	45 Feb. 16	56 Jan. 11
47,000	Kresge Foundation coll tr 6s 1936	J D	91½	92	87½	90	84	89⅞	a85 Feb. 8	90 Feb. 3	a85 Feb. 8	91½ Jan. 4
1,044,000	Kreuger & Toll 5s with war 1959	M S	42¼	Sale	58⅛	Sale	53¼	Sale	51¾ Feb. 27	59½ Feb. 15	40 Jan. 4	59½ Jan. 27
2,000	Lackaw Steel 1st cons 5s ser A 1950	M S	----	93½	----	92	84	90	80 Feb. 24	84 Feb. 24	80 Feb. 4	92¾ Jan. 8
48,000	Laclede Gas L ref & ext 1st 5s 1934	A O	92	93¾	96	97	94	Sale	94 Feb. 29	98 Feb. 2	93 Jan. 6	98 Feb. 2
55,000	Coll & ref 5½s series C 1953	F A	73	74½	73⅛	Sale	72	Sale	70 Feb. 6	74 Feb. 5	70 Feb. 6	78 Jan. 14
40,000	Col & ref g 5½s ser D 1960	F A	68	Sale	70	72½	70	Sale	70 Feb. 6	72½ Feb. 16	68 Jan. 2	75¾ Jan. 11
	Lautaro Nitrate Co 6s 1954											
228,000	Without warrants	J J	10½	13½	11¼	Sale	10¾	Sale	10⅜ Feb. 27	13 Feb. 3	10 Jan. 5	13¾ Jan. 13
8,000	Lehigh Coal & Nav 4½s 1954	J J	88	Sale	89	90	----	88	88 Feb. 5	88 Feb. 5	88 Jan. 2	90 Jan. 5
4,000	Cons sink fund 4½s ser C 1954	J J	89	90	99	100	----	89	89¼ Feb. 4	90 Feb. 3	89 Jan. 4	90 Jan. 26
15,000	Lehigh Valley Coal 1st 5s 1933	J J	----	89⅞	85½	Sale	90	Sale	84¾ Feb. 2	90 Feb. 29	80 Jan. 13	90 Feb. 29
------	1st 40-yr gu int red to 4% 1933	J J	----	99¾	----	99⅝	----	99⅝				
5,000	First & ref sinking fund 5s 1934	F A	95½	99½	98¼	----	100¼	----	99⅞ Feb. 4	99⅞ Feb. 4	96¼ Jan. 25	99⅞ Feb. 4
1,000	1st & ref s f g 5s 1934	F A	41	44	----	40	----	55	40 Feb. 2	40 Feb. 2	39⅞ Jan. 29	44 Jan. 9
2,000	1st & refunding 5s 1954	F A	43	50	39¾	Sale	----	40	35 Feb. 17	39¾ Feb. 2	35 Feb. 17	39¾ Feb. 2
------	1st & refunding 5s 1964	F A	----	54	----	39¾	----	39¾			43 Jan. 5	43 Jan. 5
------	First & ref sinking fund 5s 1974	F A	41	50	----	45	----	40½			41 Jan. 6	41 Jan. 6
60,000	Liggett & Myers Tobacco 7s 1944	A O	116	119	118	Sale	119	Sale	115½ Feb. 9	119 Feb. 23	115½ Feb. 9	119 Feb. 23
78,000	5s 1951	F A	97	Sale	99	Sale	98⅛	Sale	98¼ Feb. 11	99¼ Feb. 26	96½ Jan. 4	99¾ Jan. 6
141,000	Loew's Inc deb s f 6s 1941	A O	78	Sale	82	Sale	88	Sale	82 Feb. 1	88 Feb. 24	75¼ Jan. 5	88 Feb. 24
46,000	Lombard Elec 7s without warr 1952	J D	55⅝	64½	60¼	63	63⅛	Sale	60½ Feb. 5	70⅛ Feb. 11	57 Jan. 4	70⅛ Feb. 11
------	With warrants	J D										
71,000	Lorillard (P) Co 7s 1944	A O	100⅝	103	102½	103	104¼	Sale	102 Feb. 5	104¼ Feb. 29	101⅝ Jan. 4	104¼ Feb. 29
119,000	5s 1951	F A	84	Sale	85	Sale	88	94	84 Feb. 3	91 Feb. 13	81¼ Jan. 26	91 Feb. 17
87,000	Louisv Gas & El 1st & ref 5s 1952	M N	96⅝	Sale	94½	Sale	95½	96	91 Feb. 10	96 Feb. 19	91 Feb. 10	98 Jan. 8
38,000	Lower Austrian Hydro-Elec 6½s 1944	F A	36	Sale	36	37½	39	40	37 Feb. 4	42 Feb. 13	34 Jan. 2	42 Feb. 13
9,000	McCrory Stores deb gold 5½s 1941	J D	75	80½	77¼	Sale	78¾	90	77¼ Feb. 1	77¼ Feb. 13	76½ Feb. 10	91 Jan. 20
268,000	McKesson & Robbins deb 5½s 1950	M N	60	Sale	56½	Sale	58¾	Sale	53½ Feb. 11	58½ Feb. 29	51 Jan. 5	60 Jan. 2
4,000	Manati Sugar 1st s f 7½s 1942	A O	10	19½	10	19	4	10	4⅝ Feb. 8	10 Feb. 19	4⅝ Feb. 8	10 Jan. 9
1,000	Stamped Oct 1931 coupon on 1942	A O	3	9⅞	4⅝	12½	3	6	2 Feb. 15	5 Feb. 25	2 Feb. 15	5 Feb. 25
211,000	Manhattan Ry (N Y) con g 4s 1990	A O	30	Sale	33	Sale	38⅛	Sale	33 Feb. 1	39¾ Feb. 24	28½ Jan. 2	39¾ Feb. 24
------	2d 4s 2013	J D	----	35½	----	35½	30	35½				
------	Manila El Ry & Lt 1st 5s 1953	M S	50	97½	50	97½	50	101½				
1,000	Mfr tr ctfs, Namm & Son 6s 1943	J D	80	84	78	85	79	----	78 Feb. 3	78 Feb. 3	78 Jan. 29	83 Jan. 13
21,000	Marion Steam Shovel s f g 6s 1947	A O	----	30	21	30	30	33	28 Feb. 19	36 Feb. 19	21 Jan. 8	36 Feb. 19
47,000	Market Street Ry 1st 7s Apr 1940	Q J	85	Sale	84½	Sale	83	Sale	83 Feb. 11	85 Feb. 11	83 Feb. 11	87¾ Jan. 2
30,000	Mead Corp 6s with warrants 1945	M N	42	50	----	47½	47	49	45 Feb. 11	50 Feb. 4	44 Jan. 13	50 Jan. 19
16,000	Meridional El 1st 7s 1957	A O	60	88	79	Sale	80	82	78 Feb. 4	82 Feb. 17	76 Jan. 13	82 Feb. 17
------	Metropolitan Edison 1st&ref 5s C 1953	J J	----	101	----	95⅝	90	95			97 Jan. 22	100 Jan. 7
37,000	1st g 4½s series D 1968	M S	84	85	81	Sale	85	83½	79 Feb. 5	81⅝ Feb. 26	79 Feb. 5	85 Jan. 5
212,000	Met Water, Sewer & Drain 5½s 1950	J D	33¾	Sale	44¾	Sale	44	46¾	41¾ Feb. 2	45¼ Feb. 15	33¾ Jan. 2	47 Jan. 22
6,000	Met West Side Elev (Chicago) 4s 1938	F A	----	45	38	48¾	38⅛	48½	38 Feb. 3	38¾ Feb. 24	38 Jan. 19	38¾ Feb. 24
6,000	Miag Mill Mach 1st 7s 1956	J D	16	25	28	30	18¾	25	25 Feb. 24	29½ Feb. 19	23 Jan. 15	30 Jan. 29
197,000	Midvale St & Ord conv s f 5s 1936	M S	90	Sale	93	Sale	92¾	Sale	92¼ Feb. 24	93¾ Feb. 18	88¼ Jan. 4	94¾ Jan. 9
74,000	Milw El Ry & Lt 1st & ref 5s ser B 1961	J D	91¼	94	89	Sale	88¼	Sale	87⅞ Feb. 13	90 Feb. 20	87⅞ Feb. 13	94½ Jan. 14
38,000	1st mtge gold 5s 1971	J J	89¼	91¼	85	89	88½	89	87 Feb. 2	89 Feb. 25	87 Feb. 2	95 Jan. 9
92,000	Montana Power 1st & ref 5s A 1943	J J	93⅝	Sale	90½	93	90½	Sale	87¾ Feb. 4	91¼ Feb. 23	87¾ Feb. 4	95¼ Jan. 19
36,000	Deb gold 5s series A 1962	J D	70	80	74	77¾	77½	81	76⅞ Feb. 3	82¾ Feb. 9	a73¾ Jan. 7	82¾ Feb. 9

r Cash sale. *a* Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932.		PRICES IN FEBRUARY.						RANGE SINCE JAN. 1.	
					Feb. 1.		Feb. 29.		Lowest.	Highest.	Lowest.	Highest.
$			Bid.	Ask.	Bid.	Ask	Bid.	Ask	Sale Price.	Sale Prices.	Sale Prices.	Sale Prices.
	Montecatini Min & Agr s f deb g 7s											
40,000	tr rcts with deb stk pur warr...1937	J J	-----	77¾	70	Sale	74⅞	Sale	69 Feb. 1	75 Feb. 24	68 Jan. 26	75 Feb. 24
181,000	Without warrants	J J	67	Sale	68⅞	Sale	75	Sale	68⅞ Feb. 1	75 Feb. 29	67 Jan. 2	75 Feb. 29
8,000	Mont Tram 1st & ref A 5s...1941	J J	-----	80	77⅛	78⅞	80½	Sale	78½ Feb. 9	80½ Feb. 29	75⅞ Jan. 12	80½ Feb. 29
------	General & refunding 5s A...1955	A O	60	96	67½	71	68½	72	-----	-----	-----	-----
------	Gen & ref 5s series B...1955	A O	-----	-----	67	-----	68½	-----	-----	-----	-----	-----
1,000	Gen & ref s f 4½s ser C...1955	A O	-----	89	50	66½	60	66½	60 Feb. 15	60 Feb. 15	60 Feb. 15	60 Feb. 15
------	Gen & ref s f 5s ser D...1955	A O	-----	91½	62	91½	68½	91½	-----	-----	-----	-----
139,000	Morris & Co 1st s f 4½s...1939	J J	73	Sale	74⅞	Sale	73⅛	Sale	70 Feb. 10	76 Feb. 5	69⅛ Jan. 4	76 Feb. 5
------	Mortgage-Bond Co 4s series 2...1966	A O	-----	70	40¼	70	40¼	70	-----	-----	-----	-----
12,000	Murray Body 1st 6½s...1934	J D	85	92	85	94	-----	95	85 Feb. 5	85 Feb. 5	85 Jan. 5	85 Jan. 5
7,000	Mutual Fuel Gas 1st gu 5s...1947	M N	90	100	a95	Sale	91	95½	93 Feb. 8	95 Feb. 1	93 Feb. 8	100 Jan. 18
------	Mutual Union Tel 5s...1941	M N	61	99⅞	80	90	80	90	-----	-----	-----	-----
79,000	Nassau Elec guar gold 4s...1951	J	41⅝	Sale	44¾	Sale	46	Sale	44 Feb. 1	47¼ Feb. 10	41⅝ Jan. 2	47¼ Feb. 10
4,000	National Acme 1st mtge 6s...1942	J D	60	20	55¼	65	58½	90	58½ Feb. 23	60 Feb. 20	58½ Feb. 23	60 Jan. 11
694,000	National Dairy Prod deb 5¼s...1948	F A	86	Sale	88	Sale	91	Sale	88 Feb. 1	92½ Feb. 26	85 Jan. 2	92½ Feb. 26
2,000	Nat Radiator deb 6½s...1947	F A	5⅛	12⅞	9	18⅞	8	17	10 Feb. 13	14 Feb. 23	8 Jan. 11	14 Feb. 23
148,000	Nat Steel 1st coll 5s...1956	A O	71½	Sale	74	Sale	76	Sale	72¾ Feb. 10	76 Feb. 27	69½ Jan. 4	76 Feb. 27
1,000	Newark Con Gas 5s...1948	J D	96	100	-----	102	95	98	98 Feb. 16	98 Feb. 16	96 Jan. 4	98 Feb. 16
------	N J Pow & Light 1st 4½s...1960	A O	82½	96	82½	95½	82½	90	-----	-----	95¾ Jan. 11	95¾ Jan. 11
31,000	Newberry (J J) Co 5½s...1940	A O	77⅛	79	78	81¼	79	Sale	78 Feb. 3	79½ Feb. 19	77⅛ Jan. 4	81¼ Jan. 27
363,000	New England T & T 30-yr 5s A...1952	J D	100½	Sale	98½	Sale	100⅜	Sale	98 Feb. 8	100½ Feb. 23	97½ Jan. 28	101⅛ Jan. 8
146,000	1st g 4½s series B...1961	M N	93½	Sale	92	Sale	93½	94½	91½ Feb. 3	94½ Feb. 27	91½ Feb. 3	95 Jan. 7
106,000	New Orleans P S 1st & ref 5s A...1952	A O	72⅝	Sale	71½	Sale	78	Sale	71½ Feb. 1	78½ Feb. 24	68¼ Jan. 5	78½ Feb. 24
86,000	1st & ref 5s B...1955	J D	72	78	70⅝	Sale	77	Sale	70½ Feb. 1	78¼ Feb. 29	70 Jan. 29	78¼ Feb. 29
22,000	N Y Dock 50-year gold 4s...1951	F A	54	59	52⅛	Sale	55	55½	52 Feb. 2	55¾ Feb. 24	51 Jan. 26	55¾ Feb. 24
39,000	Serial 5s g notes...1938	A O	37	Sale	35	Sale	34	Sale	32 Feb. 11	38½ Feb. 5	32 Feb. 11	39 Jan. 2
139,000	N Y Edison 1st & ref 6½s...1941	A O	108	Sale	107¼	Sale	108½	Sale	106½ Feb. 3	109½ Feb. 23	106½ Jan. 29	109½ Jan. 15
367,000	1st lien & ref 5s B...1944	A O	99⅞	Sale	98	Sale	99¾	Sale	97½ Feb. 6	100 Feb. 29	97½ Feb. 6	102½ Jan. 7
88,000	N Y Gas El Lt Ht & Pow 5s...1948	J D	101¼	Sale	104½	Sale	102⅜	Sale	101 Feb. 3	104½ Feb. 1	100¼ Jan. 29	104½ Feb. 1
77,000	Purchase money coll tr g 4s...1949	F A	-----	93	88½	Sale	89⅞	Sale	87⅛ Feb. 3	90½ Feb. 19	87⅛ Feb. 3	93½ Jan. 8
------	N Y L E & W Coal & RR 5½s...1942	M N	-----	97½	---	90	---	90	-----	-----	-----	-----
------	Dock & impt ext 5s...1943	J J	-----	101	-----	95	-----	95	-----	-----	-----	-----
------	New York Rys 1st & ref 4s...1942	J J	40	-----	40	-----	40	-----	-----	-----	-----	-----
------	Certificates of deposit...1942	J J	40	50	40	50	40	50	-----	-----	-----	-----
------	Adjustment income 5s...Jan 1942	A O	-----	1⅛	½	1⅛	⅛	1⅛	-----	-----	-----	-----
------	Certificates of deposit...Jan 1942	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
197,000	N Y Rys Corp inc 6s...Jan 1965	A pr	¾	1	1⅛	2	2⅜	Sale	1 Feb. 3	2⅜ Feb. 26	⅝ Jan. 6	2½ Jan. 12
20,000	Prior lien 6s series A...1965	J J	31	34½	35	40	45	50	40 Feb. 3	50 Feb. 25	32½ Jan. 8	50 Feb. 25
4,000	N Y & Rich Gas 1st 6s A...1952	M N	98	Sale	95	98	80	95	95 Feb. 10	98 Feb. 3	95 Jan. 11	98 Jan. 2
39,000	N Y State Rys 1st cons 4½s...1962	M N	1½	5	2	5	1½	4¾	¾ Feb. 17	2 Feb. 17	¾ Feb. 17	2½ Jan. 7
------	Certificates of deposit		-----	3	2	13	-----	13	-----	-----	-----	-----
------	1st con 6½s series B...1962	M N	¾	3	1⅛	2¼	1½	2½	-----	-----	2 Jan. 25	2 Jan. 25
39,000	New York Steam 1st 6s...1947	M N	102	104	104⅜	105	104½	105	104 Feb. 11	105 Feb. 1	103⅛ Jan. 5	105 Jan. 25
52,000	1st mortgage 5s...1951	M N	-----	99¾	105	Sale	95⅞	Sale	94 Feb. 2	96 Feb. 19	94 Jan. 25	97 Jan. 4
478,000	N Y Tel 1st & gen s f 4½s...1939	M N	97¾	Sale	95⅞	Sale	98	Sale	95⅞ Feb. 1	r98 Feb. 2	95⅛ Jan. 29	99½ Jan. 16
7,000	N Y Trap Rock 1st s f g 6s...1946	J D	69	72	67	Sale	70	78	65¾ Feb. 5	67 Feb. 1	65½ Jan. 29	70 Jan. 4
20,000	Niag Lock & Ont Pow 1st 5s A...1955	A O	91	98	92	Sale	94¼	95	86⅛ Feb. 9	93 Feb. 19	86⅛ Feb. 9	97 Jan. 11
138,000	Niagara Share deb 5½s...1950	M N	58	71	65	67½	68½	71	65 Feb. 1	70 Feb. 16	58 Jan. 4	70 Feb. 16
	Nordeutsche Lloyd (Bremen)—											
179,000	20-year s f 6s...1947	M N	24½	Sale	31	31¾	32¾	Sale	30½ Feb. 3	33⅞ Feb. 16	24½ Jan. 2	34 Jan. 7
33,000	No Amer Cement deb 6½s A...1940	M S	20⅛	25	20⅛	Sale	18¼	22	17 Feb. 10	20⅛ Feb. 1	17 Feb. 10	21½ Jan. 14
126,000	North American Co deb 5s...1961	F A	82	Sale	82	Sale	83	Sale	80 Feb. 9	r85 Feb. 17	80 Feb. 9	85 Jan. 16
28,000	North Am Edison deb 5s ser A...1957	M S	81	85	87	Sale	86	Sale	a84 Feb. 25	88 Feb. 1	82 Jan. 6	89 Jan. 29
173,000	Deb 5½s ser B...Aug 15 1963	F A	84	88⅜	87½	Sale	93	Sale	87½ Feb. 1	93 Feb. 26	85 Jan. 4	93 Feb. 26
112,000	Deb 5s series C...Nov 15 1969	M N	81	Sale	78½	Sale	85	Sale	78½ Feb. 6	85½ Feb. 26	78 Jan. 29	85½ Feb. 26
42,000	Nor Ohio Trac & Lt gen & ref 6s...1947	M S	92¼	95	90⅞	Sale	95¾	Sale	90⅞ Feb. 1	97¾ Feb. 23	90⅞ Feb. 1	99⅜ Jan. 22
162,000	North States Power 5s A...1941	A O	95	Sale	95	Sale	99	Sale	95 Feb. 1	99 Feb. 29	94 Jan. 2	99 Feb. 29
55,000	1st & ref 6s series B...1941	A O	102	104	101¾	102⅜	101½	Sale	101 Feb. 6	102⅜ Feb. 3	100 Jan. 12	103 Jan. 14
4,000	Northwest Teleg 1st 4½s...1934	J J	-----	97	80	97¼	91	Sale	91 Feb. 29	91 Feb. 29	91 Feb. 29	97½ Jan. 15
78,000	Norwegian Hydro-El Nit 5½s...1957	M N	-----	54	55¼	Sale	60½	Sale	55 Feb. 1	62 Feb. 23	49 Jan. 7	62 Feb. 23
42,000	Ohio Pub Service 1st & ref 7½s...1946	A O	103½	107	100	Sale	101½	107	98⅛ Feb. 3	101¾ Feb. 13	98⅛ Feb. 3	106¼ Jan. 15
20,000	1st & ref 7s series B...1947	F A	100	102	100½	104¼	100	100¼	99 Feb. 3	100½ Feb. 2	99 Feb. 3	104¼ Jan. 23
7,000	Old Ben Coal 1st g 6s...1944	F A	15	Sale	-----	12½	20	Sale	15¼ Feb. 19	20 Feb. 29	15 Jan. 2	20 Feb. 29
25,000	Ontario Power N F 1st 5s...1943	F A	85	92¾	86	89	89½	91¾	87½ Feb. 2	92 Feb. 24	83 Jan. 11	92 Feb. 24
97,000	Ontario Power Serv 1st 5½s...1950	J J	-----	47	55	Sale	56½	Sale	53½ Feb. 2	56½ Feb. 29	50 Jan. 11	57¾ Jan. 22
6,000	Ontario Transmission 1st 5s...1945	M N	50	80	50	91	90	Sale	83¾ Feb. 18	90 Feb. 29	80 Jan. 5	90 Feb. 29
25,000	Oslo Gas & Elec extl s f g 5s...1963	M S	-----	-----	-----	-----	-----	-----	50¼ Feb. 13	66 Feb. 26	50¼ Feb. 13	64¾ Jan. 16
25,000	Otis Steel sec g 6s series A...1941	M S	43	45	46½	49	43	48⅜	42 Feb. 15	47 Feb. 3	40½ Jan. 4	50 Jan. 14
238,000	Pacific G & E gen & ref 5s...1942	J J	99⅞	Sale	96¾	Sale	98⅞	Sale	94¼ Feb. 8	98⅞ Feb. 29	94¼ Feb. 8	100¼ Jan. 16
6,000	Pacific Pub Serv 5% g notes...1936	M S	86¾	90	86	90	87½	Sale	87½ Feb. 20	88 Feb. 9	87 Jan. 14	88 Feb. 9
131,000	Pacific Tel & Tel 1st 5s...1937	J J	101½	Sale	100¼	Sale	100¾	Sale	r97 Feb. 13	100¾ Feb. 17	r97 Feb. 13	r103 Jan. 13
101,000	30-year 5s series A...1952	M N	100	Sale	97¼	98¼	99⅜	100⅝	96¾ Feb. 9	100 Feb. 2	96¾ Feb. 9	102 Jan. 9
48,000	Pan-Am Pet & T conv s f 6s...1934	M N	100½	Sale	a101¼	Sale	a101¼	Sale	101 Feb. 9	a101¾ Feb. 1	100 Jan. 4	101¾ Feb. 1
18,000	Pan-Am Petr (Cal) 1st g 6s...1940	J D	12	13	13½	-----	14¾	19	13 Feb. 9	21 Feb. 15	12⅞ Jan. 19	21 Feb. 15
------	Certificates of deposit		10⅜	-----	12	-----	12⅛		-----	-----	-----	-----
22,000	Paramount B'way 1st 5½s...1951	J J	66	75	74	78⅞	72	Sale	72 Feb. 23	75½ Feb. 3	68 Jan. 4	82 Jan. 15
103,000	Paramount-Famous-Lasky 6s...1947	J D	46	48	52½	Sale	52	52⅞	49¼ Feb. 9	54 Feb. 16	44½ Jan. 6	54 Jan. 14
220,000	Paramount Publix Corp 5½s...1950	F A	40¾	Sale	46½	Sale	49¼	Sale	45⅝ Feb. 8	50¼ Feb. 19	37½ Jan. 4	50¼ Feb. 19
14,000	Park-Lexington leasehold 6½s...1953	J J	15	20½	22	28½	21	22	24 Feb. 2	26 Feb. 8	15 Jan. 4	26 Feb. 8
3,000	Parmelee Trans conv deb 6s...1944	A O	12	26	19	23	14⅜	Sale	14⅜ Feb. 29	14⅜ Feb. 29	14⅜ Feb. 29	23½ Jan. 30
------	Paterson & Passaic G & E 5s...1949	M S	99¼	102¼	-----	-----	-----	-----	-----	-----	99¼ Jan. 4	99¼ Jan. 4
39,000	Pathe Exch deb 7s with warr...1937	M N	58	75	58	65	72¼	80	65 Feb. 3	80½ Feb. 19	59 Jan. 4	80½ Feb. 19
36,000	Penn Dixie Cement 1st 6s A...1941	M S	40⅝	44⅞	40½	45	40½	45	42 Feb. 25	43½ Feb. 11	40⅛ Jan. 4	43½ Feb. 11
552,000	Penn Pow & Lt 1st M 4½s...1961	A O	84¼	Sale	81¾	Sale	86¼	Sale	81¾ Feb. 1	87 Feb. 23	81 Jan. 30	87 Feb. 23
12,000	Peoples Gas & Coke 1st 6s...1943	A O	106	109¼	102½	112	104½	106	103 Feb. 16	106 Feb. 14	103 Feb. 16	107¾ Jan. 5
68,000	Refunding gold 5s...1947	M S	95	95½	93⅜	Sale	94	Sale	90 Feb. 8	94¼ Feb. 26	90 Feb. 8	97¼ Jan. 22
------	Registered	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
187,000	Phila Company secured gold 5s...1967	J D	85⅛	Sale	83½	Sale	86	Sale	83½ Feb. 1	86¼ Feb. 27	82 Jan. 2	86¼ Feb. 27
113,000	Phila Elec Co 1st 4½s...1967	M N	96½	Sale	93¾	Sale	95¼	Sale	92½ Feb. 6	95¼ Feb. 23	92½ Feb. 6	97½ Jan. 8
158,000	1st & ref g 4s...1971	J D	85	Sale	84	Sale	86¼	Sale	83 Feb. 11	87½ Feb. 27	59 Jan. 8	87½ Feb. 27
68,000	Phila & Read C & I ref 5s...1973	J J	58¾	64½	63⅛	70	48	Sale	63⅛ Feb. 3	65 Feb. 10	37 Jan. 6	65 Feb. 10
466,000	Conv deb 6s w i...1949	M S	41½	Sale	48	Sale	48¼	Sale	42¾ Feb. 10	53 Feb. 20	45 Jan. 5	53 Feb. 20
141,000	Phillips Petroleum deb 5¼s...1939	J D	49	Sale	50¾	Sale	53¼	Sale	50 Feb. 8	54 Feb. 29	83 Feb. 11	54 Feb. 29
34,000	Pillsbury Flour Mills 20-yr 6s...1943	A O	93¾	100	94	Sale	98	Sale	94 Feb. 1	99⅛ Feb. 25	94 Feb. 1	99⅛ Feb. 25
12,000	Pirelli Co (Italy) conv 7s...1952	M N	87¾	89¼	89¾	91	87	89⅞	87 Feb. 15	90⅞ Feb. 13	87 Feb. 15	92 Jan. 13
------	Pocahontas Con Coll 1st s f 5s...1957	J J	89	92¾	80	88	80	85	-----	-----	82 Jan. 28	89 Jan. 4
1,000	Port Arthur Canal & Dock 6s...1953	F A	80	89	80	80½	-----	79½	80 Feb. 15	80 Feb. 15	80 Jan. 4	80 Jan. 4
------	1st mtge 6s series B...1953	F A	-----	80	-----	79	-----	80	-----	-----	-----	-----
604,000	Portland General Electric 4½s...1960	M S	58½	Sale	59⅞	Sale	61⅝	Sale	55⅞ Feb. 8	63 Feb. 26	55⅞ Feb. 8	65⅞ Jan. 22
9,000	Portland Gen Elec 1st 5s...1935	J J	93	99	-----	96½	89	92⅞	89 Feb. 11	92⅞ Feb. 26	89 Feb. 11	98¾ Jan. 22
69,000	Porto Rican Am Tobac conv 6s...1942	J J	37⅛	Sale	39⅝	Sale	39½	Sale	39½ Feb. 17	42 Feb. 29	37¼ Jan. 2	42 Jan. 20
435,000	Postal Teleg & Cable coll 5s...1953	J J	31¼	Sale	30	Sale	31⅜	Sale	29½ Feb. 11	33 Feb. 17	28 Jan. 22	39 Jan. 5
22,000	Pressed Steel Car 10-year 5s...1933	J J	64¼	65½	55⅛	64¼	60	Sale	56 Feb. 5	a60 Feb. 29	56 Feb. 5	65 Jan. 11
128,000	Public Serv E & G 1st & ref 4½s...1967	J D	95¾	Sale	93	Sale	93½	Sale	91¼ Feb. 24	93½ Feb. 29	91¼ Feb. 24	96¾ Jan. 14
180,000	1st & ref 4½s...1970	F A	96	Sale	93	Sale	93½	Sale	91 Feb. 11	93½ Feb. 29	91 Feb. 11	96 Jan. 2
182,000	1st & ref gold 4s...1971	A O	88	Sale	83⅞	Sale	86	Sale	83¾ Feb. 1	86 Feb. 29	83 Jan. 30	88½ Jan. 4
------	Punta Alegre Sugar 1st conv 7s...1937	J J	-----	5	-----	4	-----	5	-----	-----	4⅞ Jan. 25	4⅞ Jan. 25
58,000	Pure Oil Co s f g 5½% notes...1937	F A	70	Sale	69	71	72	Sale	68 Feb. 11	72 Feb. 26	67½ Jan. 6	72⅜ Jan. 21
83,000	Sinking fund gold 5½s...1940	M S	63	68¾	66	68¼	68	Sale	65 Feb. 9	68½ Feb. 19	65 Feb. 9	70 Jan. 9
46,000	Purity Bakeries Corp s f g 5s...1948	J J	70	Sale	70⅛	Sale	71¾	Sale	70⅛ Feb. 1	73 Feb. 17	68 Jan. 9	73 Feb. 17
	Radio-Keith-Orpheum part paid ctfs											
58,000	for deb 6s & com stk...1937	M N	-----	-----	100	Sale	94	101	100 Feb. 2	104½ Feb. 16	97 Jan. 28	104½ Feb. 16
234,000	Remington Arms 1st s f 6s...1937	M N	67	75	85⅛	Sale	75	Sale	75 Feb. 27	85¾ Feb. 5	67 Jan. 5	85¾ Feb. 5
188,000	Rem Rand 5½s A with warr...1947	M N	41	42	35¼	44	43½	Sale	38 Feb. 2	48 Feb. 19	37 Jan. 30	48 Feb. 19
11,000	Republic Iron & Steel s f 5s...1940	A O	65⅛	76	76	Sale	80	83	76 Feb. 1	85 Feb. 16	70 Jan. 12	85 Feb. 16
22,000	Ref & gen 5½s A...1953	J J	-----	47⅞	46⅛	55	52	55	47⅜ Feb. 6	50 Feb. 18	39 Jan. 8	50 Feb. 18
103,000	Revere Cop & Br 6s...July 1948	M S	51	60	50	Sale	54	Sale	49¾ Feb. 1	55 Feb. 23	49⅞ Jan. 22	55 Feb. 23
154,000	Rheinelbe Union s f g 6s...1946	J J	30	Sale	34⅞	Sale	30	31	28⅛ Feb. 24	36 Feb. 6	27¼ Jan. 4	41 Jan. 9
102,000	Rhine-Ruhr Wat Serv 6s...1953	J J	20	Sale	22⅛	25	22½	26½	24 Feb. 23	26¼ Feb. 15	20 Jan. 2	30 Jan. 7
95,000	Rhine-West Elec Power 7s...1950	M N	55	60	44	55	53	Sale	51 Feb. 3	55 Feb. 15	51 Feb. 3	68½ Jan. 8
272,000	Direct mortgage gold 6s...1952	M N	32	Sale	38⅝	Sale	38	Sale	35½ Feb. 18	39 Feb. 1	30 Jan. 4	45 Jan. 8
249,000	Cons mtge 6s...1953	F A	31½	Sale	38	Sale	37½	Sale	33½ Feb. 24	38¾ Feb. 1	29½ Jan. 2	41¾ Jan. 18
214,000	Cons mtge 6s with warrants...1955	A O	31½	Sale	38	Sale	37½	Sale	34¾ Feb. 23	39½ Feb 1	28½ Jan. 4	40⅛ Jan. 18

r Cash sale. a Deferred delivery.

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest period.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Prices in February. Lowest. Sale Prices	Prices in February. Highest. Sale Prices.	Range since Jan. 1. Lowest Sale Prices.	Range since Jan. 1. Highest. Sale Prices.
$												
49,000	Richfield Oil of Calif 6s-----1944	----	10½	Sale	12½	14	14⅝	Sale	12¼ Feb. 8	17 Feb. 19	10½ Jan. 2	17 Feb. 19
33,000	Certificates of deposit------------	----	10½	12	11¾	17	12¼	17	11½ Feb. 15	14¾ Feb. 26	11½ Jan. 14	14¾ Feb. 26
9,000	Rima Steel s f 7s-----------------1955	F A	14	39	22	32	32¼	Sale	26⅛ Feb. 19	33 Feb. 26	26⅛ Feb. 19	39 Jan. 5
8,000	Rochester Gas & El 5½s ser C---1948	M S	-----	98	96½	101¼	95½	100	96 Feb. 2	97½ Feb. 19	96 Jan. 13	98 Jan. 4
2,000	Gen Mtge 4½s series D---------1977	M S	90	95	-----	92½	-----	92½	92½ Feb. 5	92½ Feb. 5	92½ Feb. 5	92¾ Jan. 5
------	Roch & Pitts C & I pur money 5s-1946	M N	82	-----	82	-----	-----	70	------ ------	------ ------	------ ------	------ ------
354,000	Royal Dutch deb 4s with warr---1945	A O	72	Sale	74½	Sale	75¾	Sale	71¾ Feb. 11	76 Feb. 29	71¾ Feb. 11	76 Feb. 29
17,000	Ruhr Chemical 6s----------------1948	A O	20	25	20	73	22	27¾	21½ Feb. 27	30 Feb. 6	21½ Feb. 27	25 Jan. 6
17,000	St Joseph Lead deb 5½s---------1941	M N	-----	87½	82	Sale	80	82	80 Feb. 17	91 Feb. 5	80 Feb. 17	91 Feb. 5
1,000	St Joseph Ry L H & P 1st 5s----1937	M N	75	90	75	85	76¼	81	85 Feb. 19	85 Feb. 19	85 Feb. 19	85 Feb. 19
19,000	St L Rky M & Pac 5s stmpd------1955	J J	40	45	40	Sale	40	44	40 Feb. 1	42 Feb. 3	40 Jan. 6	12 Feb. 3
------	St Paul City Ry Cable 5s---------1937	J J	22	62	30	92	38	92	------ ------	------ ------	------ ------	------ ------
4,000	Guaranteed 5s-------------------1937	J J	26	55	32	40	38	69	40 Feb. 10	40 Feb. 10	40 Feb. 10	40 Feb. 10
32,000	San Antonio Public Serv 6s------1952	J J	84⅞	Sale	75	83	86	Sale	81⅝ Feb. 27	86 Feb. 16	81⅝ Feb. 27	93 Jan. 2
60,000	Schulco Co guar 6½s-------------1946	J J	48	54	49	Sale	41	53	48 Feb. 3	50 Feb. 24	48 Jan. 12	50½ Jan. 13
77,000	Guar sinking fund 6½s B-------1946	A O	70	Sale	69½	Sale	63¼	67½	65 Feb. 15	69¾ Feb. 1	65 Feb. 15	82 Jan. 7
34,000	Sharon Steel Hoop s f 5½s-------1948	F A	-----	44	10	42	41	42	35 Feb. 16	42 Feb. 15	35 Feb. 16	44 Jan. 8
165,000	Shell Pipe Line s f deb 5s-------1952	M N	67	67½	73	Sale	74	Sale	72 Feb. 2	74¾ Feb. 23	66¾ Jan. 4	78 Jan. 15
531,000	Shell Union Oil s f deb 5s-------1947	M N	58½	60	70¼	Sale	70	Sale	68 Feb. 11	71 Feb. 13	58 Jan. 4	71 Feb. 13
834,000	Deb 5s with warrants---------1949	A O	58	59	70¼	Sale	70⅛	Sale	68½ Feb. 10	71¼ Feb. 13	58 Jan. 4	71¼ Feb. 13
192,000	Shinyetsu El Pow 1st 6½s--------1952	J D	45	Sale	50	Sale	46⅞	Sale	38½ Feb. 2	50 Feb. 1	38½ Feb. 2	59¾ Jan. 21
6,000	Shubert Theatre deb 6s----------1942	J D	1⅛	3½	2½	3	1¾	3	3 Feb. 19	3 Feb. 19	2⅝ Jan. 30	3½ Jan. 13
13,000	Siemens & Halske sec s f g 7s----1935	J J	60	71	75⅛	78	76¼	78	75⅛ Feb. 3	78 Feb. 17	71 Jan. 9	78 Feb. 17
167,000	Debenture s f 6½s-------------1951	M S	42	Sale	56	59¼	54½	Sale	48¾ Feb. 25	59¼ Feb. 3	42 Jan. 2	59¼ Feb. 3
45,000	Sierra & San Fran Power 1st 5s--1949	F A	-----	92	90	Sale	90½	91	88½ Feb. 2	91⅜ Feb. 9	87 Jan. 12	92 Jan. 4
31,000	Silesia-Elec Corp gold 6½s-------1946	F A	17¾	18½	25	Sale	20¼	24½	24 Feb. 24	27¼ Feb. 15	22 Jan. 6	28 Jan. 19
92,000	Silesian-Am Corp coll tr g 7s-----1941	F A	41⅛	42	40¼	74	37⅛	40	37⅛ Feb. 25	41 Feb. 8	37⅛ Feb. 25	41⅛ Jan. 4
166,000	Sinclair Cons Oil 1st lien 7s-----1937	M S	74	Sale	83½	Sale	84	Sale	83½ Feb. 1	85¾ Feo. 1	72⅝ Jan. 4	86 Jan. 15
152,000	1st lien coll 6½s B-------------1938	J D	72	Sale	79¼	Sale	81⅞	Sale	79 Feb. 1	83 Feb. 15	68 Jan. 4	83 Feb. 15
115,000	Sinclair Crude Oil 5½s series A--1938	J J	93	Sale	94⅝	Sale	95¼	Sale	92¾ Feb. 4	95½ Feb. 2	91¾ Jan. 6	96 Jan. 14
50,000	Sinclair Pipe Line 20-year 5s----1942	A O	90¾	Sale	92¾	Sale	93	94	92⅛ Feb. 8	93 Feb. 26	89⅛ Jan. 4	93¼ Jan. 22
100,000	Skelly Oil deb s f 5½s-----------1939	M S	43	50	45¾	Sale	48	55	45¾ Feb. 1	52 Feb. 27	43 Jan. 5	52 Feb. 27
71,000	Smith (A O) Corp 1st 6½s--------1933	M N	98	98⅜	101	Sale	101⅜	Sale	100½ Feb. 3	101½ Feb. 15	98½ Jan. 8	101½ Feb. 15
53,000	Solvay Am Inv sec g 5s A--------1942	M S	79¼	95	87	Sale	a85½	Sale	85 Feb. 8	88 Feb. 2	80 Jan. 4	89 Jan. 13
295,000	South Bell T & T 1st s f 5s-------1941	J J	99¼	Sale	98	Sale	99⅜	Sale	98½ Feb. 1	100 Feb. 4	97¾ Jan. 28	100⅜ Jan. 6
267,000	Southw Bell Telep 1st & ref 5s---1954	F A	101	101¾	97	Sale	99½	100	96¾ Feb. 1	100 Feb. 27	96½ Jan. 29	101¼ Jan. 4
40,000	Southern Colorado Power 1st g 6s '47	J J	90	Sale	88	Sale	89	Sale	85 Feb. 8	93½ Feb. 27	85 Feb. 8	93½ Feb. 27
1,454,000	Stand Oil (N J) deb g 5s--Dec 15 1946	F A	100⅜	Sale	100⅛	Sale	100½	Sale	100 Feb. 1	r102 Feb. 5	99½ Jan. 28	r102 Feb. 5
136,000	Stand Oil (N Y) deb 4½s---------1951	J D	89	Sale	88	Sale	92¼	Sale	87½ Feb. 2	93 Feb. 27	87 Jan. 4	93 Feb. 27
45,000	Stevens Hotel 1st 6s series A-----1945	J J	23	30½	26	Sale	22	24	21 Feb. 26	27½ Feb. 4	21 Feb. 26	28 Jan. 21
6,000	Sugar Estates Oriente 7s---------1942	M S	2½	Sale	¾	3	2¾	6	5 Feb. 24	8 Feb. 23	2½ Jan. 2	8 Feb. 23
39,000	Certificates of deposit------------	M S	-----	3	⅝	7	-----	6	½ Feb. 16	⅝ Feb. 16	½ Feb. 16	⅝ Feb. 16
------	yracuse Lighting Co 1st g 5s---1951	J D	-----	100½	-----	100	-----	106¼	------ ------	------ ------	100 Jan. 9	100 Jan. 9
------	Tenn Coal Iron & RR gen s-----1951	J J	-----	100	-----	101	-----	101	------ ------	------ ------	100 Jan. 15	101½ Jan. 15
	Tenn Copper & Chem—											
28,000	Conv deb 6s series B-----------1944	M S	46	50	52	60	52	-----	50 Feb. 11	55½ Feb. 19	50 Jan. 8	63 Jan. 14
167,000	Tenn Elec Power 1st & ref 6s----1947	J D	96	Sale	96⅛	Sale	98⅞	Sale	95½ Feb. 1	100 Feb. 17	93½ Jan. 4	100 Feb. 17
673,000	Texas Corp conv deb 5s---------1944	A O	73¼	Sale	75	Sale	78¾	Sale	74 Feb. 1	79¼ Feb. 19	71½ Jan. 5	81 Jan. 14
71,000	Third Ave 1st ref 4s--------------1960	J J	44½	Sale	47⅝	Sale	44	48½	45 Feb. 3	48⅛ Feb. 25	42½ Jan. 4	49 Jan. 12
960,000	Adjustment income 5s----Jan 1960	A O	31	Sale	36	Sale	35½	Sale	35 Feb. 2	37½ Feb. 15	29½ Jan. 5	37½ Feo. 15
11,000	Third Ave RR 1st gold 5s---------1937	J J	84	87	86½	Sale	87	90	85 Feb. 24	87 Feb. 3	84 Jan. 7	89⅞ Jan. 22
141,000	Toho Elec Power (Ltd) 7s ser A--1955	----	55	Sale	56¾	Sale	56¼	Sale	54 Feb. 2	60 Feb. 16	54 Feb. 2	68 Jan. 20
1,003,000	6% gold notes-------------------1932	J J	94⅛	Sale	98	Sale	98¼	Sale	97½ Feb. 4	98¾ Feb. 2	94⅛ Jan. 2	98¾ Feb. 2
	Tokyo Electric Light (Ltd)											
2,138,000	1st M 6s $ Series-------June 15 1953	J D	45½	Sale	51½	Sale	54½	Sale	45 Feb. 2	55½ Feb. 19	45 Feb. 2	62 Jan. 16
1,000	Trenton Gas & Elec 1st 5s--------1949	M S	-----	-----	-----	-----	91	99⅞	99 Feb. 23	99 Feb. 23	99 Feb. 23	99 Feb. 23
17,000	Truax-Traer Coal conv 6½s-------1943	M N	25	26	21	Sale	17	19	19 Feb. 15	23 Feb. 8	19 Feb. 15	26 Jan. 15
35,000	Trumbull Steel 1st s f 6s---------1940	M N	53	56	51⅛	Sale	54½	58	50⅛ Feb. 3	56½ Feb. 20	50⅛ Feb. 3	55 Jan. 11
3,000	Twenty-third St Ry imp & ref 5s-1962	J J	-----	12⅜	7	12⅜	10	68	10 Feb. 10	10 Feb. 10	10 Feb. 10	10 Feb. 10
39,000	Tyrol Hydro-Elec Power 7½s-----1955	----	41	Sale	43	Sale	45¼	48	43 Feb. 1	50 Feb. 16	40 Jan. 6	50 Feb. 16
31,000	Guar sec s f 7s ----------------1952	F A	41⅛	45	45	48	43	47	40½ Feb. 10	45¼ Feb. 2	40½ Feb. 10	51 Jan. 16
382,000	Ujigawa Elec Power 7s-----------1945	M S	55	60	60	Sale	r63	Sale	56 Feb. 1	70 Feb. 9	56 Feb. 1	71 Jan. 23
64,000	Union El L & P 1st g 5s (Mo)------1932	M S	99	99½	99⅞	100⅛	100¼	Sale	100 Feb. 11	100½ Feb. 27	99½ Jan. 4	100½ Feb. 27
126,000	Refunding 5s--------------------1933	M N	-----	99¼	100	Sale	100½	101½	99⅝ Feb. 9	101⅛ Feb. 27	99 Jan. 5	101⅛ Feb. 27
76,000	Union Elec L & P (Ill) 1st 5½s---1954	J J	97	100½	99½	100	99½	Sale	99 Feb. 9	100⅜ Feb. 19	99 Feb. 9	101 Jan. 28
10,000	Union Elev Ry Chic 1st 5s--------1945	A O	-----	60	-----	48	45	48	45½ Feb. 4	48 Feb. 24	45½ Feb. 4	48 Feb. 24
43,000	Union Oil Cal 30-yr 6s ser A May 1942	F A	87	95¼	99⅞	Sale	99	100	99 Feb. 13	101 Feb. 4	95 Jan. 6	101 Feb. 4
24,000	First lien s f 5s ser C----Feb 1 1935	A O	91⅞	97	93⅛	96	94¼	96	93 Feb. 5	94¼ Feb. 24	a73 Jan. 5	94¼ Feb. 24
42,000	Deb 5s with warrant------Apr 1945	J D	72⅛	77½	70	74	73½	90	71 Feb. 8	77 Feb. 19	69 Jan. 30	77 Feb. 19
12,000	United Biscuit (Amer) deb 6s----1942	M N	90	94½	89	91	95	99	88¼ Feb. 3	92½ Feb. 20	88 Jan. 26	93 Jan. 22
269,000	United Drug Trust receipts 5s--1953	M S	91¼	Sale	87	Sale	87¾	Sale	84¾ Feb. 11	88 Feb. 3	84¾ Feb. 11	92¼ Jan. 2
11,000	United Rys St L 1st g 4s----------1934	J J	38½	39	38	40	37¾	40	37¾ Feb. 10	38¼ Feb. 6	37¾ Feb. 10	40 Jan. 13
212,000	U S Rubber 1st & ref 5s series A--1947	J J	48½	Sale	49¼	Sale	43	Sale	40 Feb. 27	55 Feb. 2	40 Feb. 27	59½ Jan. 20
9,000	United Steamship 15-yr 6s-------1932	M N	70	90	78	83¾	81	83¾	80 Feb. 8	80½ Feb. 6	79 Jan. 6	83¾ Jan. 9
195,000	United Steel Wks g 6½s ser A----1951	J D	21	Sale	28½	Sale	24½	26⅜	a21¾ Feb. 24	29½ Feb. 2	21 Jan. 2	32 Jan. 9
61,000	Series C --------------------------1951	J D	21	26	27½	30⅞	22¼	25½	23¾ Feb. 26	29¾ Feb. 9	23¾ Feb. 26	30½ Jan. 15
190,000	Sinking fund deb 6½s ser A---1947	J J	21	Sale	28¼	Sale	23	Sale	21½ Feb. 24	29⅞ Feb. 9	21 Jan. 2	30¼ Jan. 14
7,000	United Stl Wks(Burbach) s f g 7s 1951	A O	83½	85	88¼	89	89½	93	88 Feb. 4	90½ Feb. 13	85 Jan. 22	92⅞ Jan. 15
------	Universal Pipe & Rad deb 6s----1936	J D	-----	20	-----	30	-----	30	------ ------	------ ------	------ ------	------ ------
17,000	Unterelbe Power & Ltg 6s--------1953	A O	23¼	26	32	35	30	32	30 Feb. 20	34 Feb. 5	26 Jan. 5	35½ Jan. 15
57,000	Utah Light & Trac 1st & ref 5s--1944	A O	73	86	-----	74⅞	77	Sale	72¼ Feb. 6	78 Feb. 24	72¼ Feb. 6	80 Jan. 8
173,000	Utah Power & Light 1st 5s-------1944	F A	90⅞	Sale	85	Sale	85	Sale	76¼ Feb. 8	87 Feb. 1	76¼ Feb. 8	91½ Jan. 14
------	Utica Elec Lt & Pr 1st s f g 5s----1950	J J	-----	103	-----	106½	91	106½	------ ------	------ ------	97 Jan. 6	97 Jan. 6
1,000	Utica G & El ref & ext 5s---------1950	J J	100	109	-----	101	-----	105	100 Feb. 8	100 Feb. 8	100 Jan. 27	103¼ Jan. 7
334,000	Utilities Pow & Ltg deb g 5½s---- '47	J D	45⅛	Sale	45	Sale	37	Sale	33¾ Feb. 27	46⅞ Feb. 2	33¾ Feb. 27	49 Jan. 12
945,000	Debenture gold 5s--------------1959	F A	43½	Sale	42	Sale	34	Sale	32 Feb. 27	43½ Feb. 13	32 Feb. 27	47⅞ Jan. 16
176,000	Vanadium Corp (Am) conv 5s---1941	A O	47	50	55	-----	60	64	59¼ Feb. 24	75 Feb. 15	45 Jan. 5	75 Feb. 15
16,000	Vertientes Sugar 1st s f 7s--------1942	J D	6	12	7	Sale	5⅜	7	5 Feb. 11	7 Feb. 1	5 Feb. 11	10 Jan. 14
------	Victor Fuel 1st s f 5s-------------1952	J J	14	15	14	15	13	22	------ ------	------ ------	------ ------	------ ------
3,000	Va Iron Coal & Coke 1st g 5s----1949	M S	61	69¾	60	69¾	55	74	55 Feb. 15	60 Feb. 3	55 Feb. 15	69¾ Jan. 22
105,000	Virginia Ry & Pow 1st 5s---------1934	J J	96	97½	97	Sale	98½	Sale	96½ Feb. 11	98¾ Feb. 27	96¼ Jan. 4	99 Jan. 9
4,000	Walworth Co 6½s ser A (with war) '35	A O	19	24½	20	28	-----	23	19⅞ Feb. 24	21 Feb. 9	19⅞ Feb. 24	22 Jan. 4
9,000	Without warrants----------------	----	19	20	-----	85	-----	20	22 Feb. 19	22 Feb. 19	20 Jan. 4	22 Feb. 19
45,000	1st s f 6s series A--------------1945	A O	23	Sale	22¼	Sale	22	Sale	22 Feb. 2	25¼ Feb. 16	22 Jan. 30	28 Jan. 14
285,000	Warner Bros Pictures conv deb 6s 1939	M S	26½	Sale	a30	Sale	31¼	Sale	29 Feb. 6	34 Feb. 2	25 Jan. 5	40 Jan. 14
9,000	Warner Co 1st 6s with warrants-1944	A O	66	85	65	70	a66	Sale	65 Feb. 2	66 Feb. 29	65 Feb. 2	66 Jan. 5
7,000	Without warrants----------------	A O	-----	66	-----	66	-----	-----	65 Feb. 18	67 Feb. 27	65 Feb. 18	67 Feb. 27
15,000	Warner-Quinlan deb 6s-----------1939	M S	28	Sale	29¾	31	29	29¾	29 Feb. 18	30 Feb. 16	28 Jan. 2	32 Jan. 18
24,000	Warner Sugar Ref 1st 7s---------1941	J D	97½	99	98⅜	101	99½	Sale	98¼ Feb. 17	99½ Feb. 25	97½ Jan. 4	99½ Feb. 25
------	Warner Sugar Corp 1st 7s--------1939	J J	-----	57	-----	11	-----	10	------ ------	------ ------	------ ------	------ ------
5,000	Stamped July 1931 coupon '39	J J	-----	11	-----	15	-----	10	6 Feb. 25	6 Feb. 25	6 Jan. 19	6 Jan. 19
126,000	Warren Bros Co deb 6s-----------1941	M S	41	Sale	44½	Sale	42	Sale	42 Feb. 29	48 Feb. 18	40 Jan. 2	50 Jan. 15
6,000	Wash Wat Pow 1st 30-yr 5s------1939	J J	100	Sale	-----	98½	98½	100	95⅝ Feb. 23	98½ Feb. 26	95⅝ Feb. 23	100 Jan. 2
7,000	Westchester Light gold 5s-------1950	J D	101¼	104	101	104¼	100	102	100 Feb. 11	101 Feb. 2	100 Feb. 11	104 Jan. 12
136,000	West Penn Pow 1st 5s series A---1946	M S	100¼	101	98½	Sale	99	Sale	96¾ Feb. 13	99 Feb. 29	96¾ Feb. 13	102⅞ Jan. 9
64,000	1st 5s series E-----------------1963	M	99	Sale	98	98½	97½	98⅞	97½ Feb. 17	99 Feb. 3	97½ Feb. 17	102 Jan. 8
87,000	1st secured 5s series G---------1956	J D	-----	101	96¾	Sale	98⅛	Sale	96 Feb. 8	98⅛ Feb. 27	96 Feb. 8	101¼ Jan. 5
247,000	Western Electric deb 5s----------1944	A O	97⅛	Sale	96½	Sale	96¾	Sale	91 Feb. 10	97¼ Feb. 2	91 Feb. 10	99 Jan. 21
157,000	Western Union coll tr cur 5s----1938	J J	78	Sale	83	Sale	83½	Sale	80 Feb. 8	84¼ Feb. 26	78 Jan. 2	86 Jan. 19
70,000	Fund & real est 4½s gold-------1950	M N	76	Sale	73	75	71	Sale	70 Feb. 16	74 Feb. 8	70 Feb. 16	80 Jan. 16
104,000	15-year 6½s gold----------------1936	F A	86½	Sale	92	Sale	93	Sale	85⅛ Feb. 5	93 Feb. 2	83 Jan. 2	97 Jan. 16
173,000	5s ---------------------------------1951	J D	73	Sale	69	Sale	68	Sale	64¾ Feb. 15	70 Feb. 26	64¾ Feb. 15	75 Jan. 2
150,000	Gold 5s----------------------------1960	M S	70	Sale	66	Sale	67	Sale	61 Feb. 10	68½ Feb. 20	61 Feb. 10	72½ Jan. 4
245,000	Westphalia Un El Pow 6s---------1953	J J	20⅞	Sale	24	Sale	23⅞	Sale	22 Feb. 24	26⅜ Feb. 15	20 Jan. 4	27 Jan. 14
66,000	Wheeling Steel Corp 1st 5½s-----1948	J J	72	Sale	69½	Sale	65	69	67 Feb. 24	69¾ Feb. 5	67 Feb. 24	77 Jan. 15
107,000	1st and ref 4½s series B--------1953	A O	46½	49¾	59	60½	57⅜	Sale	57⅜ Feb. 29	60¼ Feb. 3	46½ Jan. 4	65 Jan. 21
33,000	White Eagle Oil 5½s 1937 with war--	M S	97	Sale	97¼	Sale	99	Sale	97¼ Feb. 1	99 Feb. 29	96½ Jan. 6	99 Feb. 29
------	White Sewing Machine deb 6s---1936	J J	6	19⅞	9⅝	18	10	-----	------ ------	------ ------	8½ Jan. 8	10 Jan. 20
10,000	Without warrants----------------	----	6	17	9⅝	-----	10	18	9½ Feb. 9	9⅝ Feb. 9	8 Jan. 6	9⅝ Feb. 9
2,000	Partic s f deb 6s-----------------1940	M N	9	15	9⅝	11	10	11½	10½ Feb. 18	11 Feb. 26	8⅝ Jan. 14	11 Feb. 26
1,000	Wickwire-Spencer Steel 1st 7s---1935	J J	3½	9⅞	3½	9⅞	3½	9⅞	3½ Feb. 23	3½ Feb. 23	3½ Jan. 5	3½ Jan. 5
------	Ctfs dep Chase Nat Bank----------	----	1¼	10	2	10	2⅛	10	------ ------	------ ------	------ ------	------ ------
------	Wickwire-Spen Steel Co 7s--Jan 1935	M N	1¾	6	1	5	2⅛	6	------ ------	------ ------	------ ------	------ ------
2,000	Ctfs dep Chase Nat Bank----------	----	1¾	7	2	7	2⅛	7	2½ Feb. 23	3 Feb. 20	2½ Feb. 23	3½ Jan. 22
1,000	Willys-Overland 1st s f g 6s------1933	M S	85	90	88	91¾	-----	91¾	88 Feb. 5	88 Feb. 5	87 Jan. 6	90 Jan. 15
54,000	Wilson & Co 1st s f 6s------------1941	A O	78	Sale	79	Sale	82	Sale	78 Feb. 1	82⅛ Feb. 29	75 Jan. 9	83⅝ Jan. 18
122,000	Youngstown Sheet & Tu 1st 5s A 1978	J J	65	Sale	68½	Sale	69⅝	Sale	67½ Feb. 11	71 Feb. 29	63⅝ Jan. 5	71 Feb. 29
131,000	1st M 5s series B----------------1970	A O	62	70	68	Sale	70	Sale	67 Feb. 10	70 Feb. 17	64 Jan. 4	70 Jan. 9

r Cash sale. *a* Deferred delivery.

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING FEBRUARY 1932.

Stock Sales.	1932.	1931.	*Bond Sales.*	1932.	1931.
February .... Shares	31,716,267	64,181,836	February	$221,232,250	$188,645,850
Jan. 1 to Feb. 29	66,078,650	106,685,218	Jan. 1 to Feb. 29	513,620,250	445,691,550

In accordance with a rule of the Stock Exchange, effective Oct. 3 1915, all stocks are now quoted dollars per share. Prices are on basis of 100-share lots, except in the case of stocks which sell only in a small way. Option sales are disregarded.

AGGREGATE SALES. In February. Shares.	Since Jan. 1. Shares.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Lowest Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
------	------	Alabama & Vicksburg	100										
------	10	Albany & Susquehanna	100	150	200		223					150 Jan. 19	150 Jan. 19
------	------	Allegh & West Ry 6% gtd	100										
100,300	236,900	Atchison Top & S Fe	100	83¼	Sale	84½	Sale	78½	Sale	71 Feb. 10	90 Feb. 13	71 Feb. 10	94 Jan. 14
2,700	5,000	Preferred	100	77	84	82	Sale	82½	Sale	82 Feb.	84½ Feb. 18	76½ Jan. 4	86 Jan. 18
6,600	17,600	Atlan Coast Line RR	100	27½	Sale	34	36	27	28	27¼ Feb. 0	35¾ Feb. 2	25¼ Jan. 4	41½ Jan. 14
159,050	539,650	Baltimore & Ohio	100	15½	Sale	19	Sale	17	Sale	14⅝ Feb. 10	19¼ Feb. 1	12¾ Jan. 5	21⅜ Jan. 21
6,300	12,400	Preferred	100	33	Sale	35¼	Sale	29½	Sale	27¾ Feb. 26	37¾ Feb. 2	27½ Jan. 6	41½ Jan. 14
800	5,000	Bangor & Aroostook	50	19¼	20½	20¼	23	20¼	23½	19 Feb. 10	22 Feb. 13	18¼ Jan. 7	24½ Jan. 14
50	260	Preferred	100	60	73½	75	80	x73¼	Sale	x73¼ Feb. 29	79⅛ Feb. 17	67⅛ Jan. 7	79½ Jan. 15
------	------	Beech Creek RR	50										
121,900	237,500	Bkln-Manhat tr ctfs	*	32½	Sale	37⅞	Sale	44⅝	Sale	37⅛ Feb. 6	46⅝ Feb. 25	30½ Jan. 5	46⅝ Feb. 25
8,000	13,000	Trusts ctfs pref	*	68½	72	68	71½	75	Sale	69⅞ Feb. 5	75½ Feb. 24	68 Jan. 13	75½ Feb. 24
1,200	4,800	Brooklyn & Queens Transit	*	7⅛	8	7¼	9¾	9	Sale	7½ Feb. 8	9½ Feb. 24	7½ Feb. 8	9¾ Jan. 14
900	3,400	Preferred	*	46	48	50	74	55	57½	50 Feb. 9	57 Feb. 25	46¼ Jan. 7	57 Feb. 5
500	1,500	Boston & Maine	100	9	14	10	15	11	12½	11 Feb. 23	12½ Feb. 9	10⅛ Jan. 7	14½ Jan. 9
106,300	208,300	Canadian Pacific	25	11¼	Sale	15	Sale	17½	Sale	13⅝ Feb. 9	17¾ Feb. 29	10⅞ Jan. 2	17¾ Feb. 29
		Canada Southern	100			40		25					
100	220	Carolina Clinch & O com	100	56	67	61		58		61 Feb. 19	61 Feb. 19	61 Feb. 19	69 Jan. 15
10	10	Stamped	100	65	74	70	75	69	72	70 Feb. 6	70 Feb. 6	80 Feb. 6	70 Feb. 6
525	925	Central RR of N J	100	68	80	62	79	59	66	67½ Feb. 8	73 Feb. 13	67½ Feb. 8	78 Jan. 20
356,900	755,300	Chesapeake & Ohio	25	28⅜	Sale	27¾	Sale	23½	Sale	21⅛ Feb. 10	28⅛ Feb. 2	21⅛ Feb. 10	31½ Jan. 14
------	------	Chicago & Alton	100										
------	800	Chic & East Ill RR	100	⅝	5	1	5	1	4			1 Jan. 25	1¾ Jan. 18
800	1,700	6% preferred	100	1	5	1¼	4	1⅜	2½	1⅜ Feb. 3	2 Feb. 15	1⅛ Jan. 4	2 Feb. 15
		C C C & St Louis pref	100		100		100	100					
6,100	15,700	Chicago Great Western	100	3⅛	Sale	3⅝	Sale	3	3¼	3 Feb. 23	3¾ Feb. 2	3 Feb. 23	4⅜ Jan. 11
2,800	45,800	Preferred	100	10⅞	Sale	13½	Sale	10¾	Sale	10 Feb. 9	14¼ Feb. 2	9⅝ Jan. 5	15½ Jan. 22
		Chic Indianap & Louisv pf	100										
9,300	24,200	Chic Mil St Paul & Pacific	*	2¼	Sale	2⅞	Sale	2¼	Sale	2¼ Feb. 6	3 Feb. 2	1¾ Jan. 5	3¼ Jan. 14
13,300	90,200	Preferred	100	3	Sale	4¾	Sale	3¾	4	3⅝ Feb. 8	4¾ Feb. 1	2¾ Jan. 4	5¼ Jan. 13
72,272	235,422	Chicago & North West	100	6½	Sale	10⅞	Sale	8½	Sale	7¾ Feb. 8	11¼ Feb. 1	6 Jan. 2	12⅝ Jan. 15
1,200	3,600	Preferred	100	17	Sale	25¼	Sale	18	20	20 Feb. 9	28 Feb. 17	17 Jan. 2	31 Jan. 22
31,200	78,900	Chic Rock Isl & Pac	100	9	Sale	14¼	Sale	10½	Sale	10 Feb. 10	14¾ Feb. 1	3 Feb. 23	16⅜ Jan. 22
4,300	10,300	7% prefferred	100	15¼	20	24	Sale	16	16½	14⅞ Feb. 10	24 Feb. 1	14⅞ Feb. 10	27½ Jan. 14
5,000	10,000	6% preferred	100	11½	Sale	22⅞	Sale	14	Sale	14 Feb. 27	22⅞ Feb. 1	11½ Jan. 2	24½ Jan. 14
10	10	Cleveland & Pittsburgh	50	51	67	56	67	57	67	60 Feb. 15	60 Feb. 15	60 Feb. 15	60 Feb. 15
		Special	50	29½		31		29					
500	900	Colorado & Southern	100	6	15	10	15	11½	16½	11 Feb. 17	16 Feb. 19	9¾ Jan. 11	16 Feb. 19
------	------	1st preferred	100		35		30	7	25				
------	------	2d preferred	100		35		30						
2,500	3,100	Consolid RR of Cuba pref	100	11½	Sale	10	11	10	Sale	10 Feb. 3	10 Feb. 3	10 Jan. 11	11½ Jan. 2
210	210	Cuba RR pref	100	10¼	27	9½	15¾	16½	25	12⅜ Feb. 18	15¾ Feb. 23	12⅜ Feb. 18	15¾ Feb. 23
14,900	29,400	Delaware & Hudson	100	70½	Sale	79¼	Sale	73	81	69 Feb. 10	89½ Feb. 13	65½ Jan. 6	89½ Feb. 16
28,276	66,376	Del Lack & Western	50	19¼	Sale	24½	Sale	20⅛	Sale	17⅜ Feb. 10	24½ Feb. 1	12⅜ Feb. 10	28¾ Jan. 13
900	2,500	Denver Rio Gr & Wes pref	100	5	Sale	8	Sale	6	8	6½ Feb. 11	8 Feb. 1	4½ Jan. 4	9 Jan. 15
350	830	Detroit & Mackinac Ry	100	5⅛		5		5		5 Feb. 9	5 Feb. 9	5 Jan. 6	5⅛ Jan. 6
	250	Preferred	100	10		10		10				10 Jan. 27	10 Jan. 27
------	------	Duluth South Sh & Atl	100	¼	⅜	¼	⅝	⅛	⅝				
------	100	Preferred	100	¼	½	¼	½	¼	½			½ Jan. 18	½ Jan. 18
13,200	36,500	Erie	100	6½	Sale	9	Sale	7½	8½	7 Feb. 10	9½ Feb. 19	5¼ Jan. 5	10 Jan. 22
1,700	9,500	First preferred	100	7¾	Sale	11	Sale	9½	11	8½ Feb. 9	11 Feb. 1	7¾ Jan. 2	13½ Jan. 28
800	2,700	Second preferred	100	5¼	6¾	7½	9	5	8⅞	7 Feb. 10	8½ Feb. 17	6½ Jan. 6	9½ Jan. 11
		Erie & Pittsburgh	50										
31,900	73,400	Great Northern pref	100	17	Sale	21¼	Sale	19	Sale	16¼ Feb. 8	21⅞ Feb. 1	16⅛ Jan. 5	25 Jan. 14
------	------	Green Bay & Western	100	35	60	35	50	30	50				
------	600	Gulf Mobile & Northern	100	3	10	6	7⅞	4	8¼			7 Jan. 12	8 Jan. 14
1,400	2,700	Preferred	100	4	14½	13	Sale	10	15	10 Feb. 18	13 Feb. 1	8 Jan. 13	14½ Jan. 21
------	------	Havana Elec. Ry	*	⅝	1⅝	⅛	1⅝	⅛	1⅝				
------	------	Preferred	100	2	4½	2	4	2½	4				
3,900	10,900	Hudson & Manhattan	100	27⅞	28¼	27⅞	Sale	28⅛	Sale	26⅞ Feb. 10	30 Feb. 16	26⅞ Feb. 10	30¾ Jan. 18
100	400	Preferred	100	45¼	55	42⅞	58	45	70	46½ Feb. 4	46½ Feb. 4	45¼ Jan. 20	48 Jan. 29
68,900	239,600	Illinois Central	100	10¼	Sale	15⅞	Sale	13⅛	Sale	10¾ Feb. 10	16¼ Feb. 2	9½ Jan. 4	18¼ Jan. 22
700	1,320	6% pref series A	100	21	25	25	Sale	16	25	21 Feb. 9	26 Feb. 17	21 Feb. 9	26⅛ Jan. 18
120	730	Leased line stock	100	25¼	30	30	37	28½	32	28¼ Feb. 25	32 Feb. 5	23 Jan. 4	36 Jan. 15
280	870	RR sec stock ctfs	1000	8	11	11½	12½	8	9	9 Feb. 6	9½ Feb. 11	9 Feb. 6	14½ Jan. 28
43,700	96,800	Interboro Rapid Transit	100	5⅞	Sale	8¾	Sale	12½	Sale	8⅜ Feb. 3	12⅝ Feb. 25	5⅛ Jan. 4	12⅝ Feb. 25
		Certificates of deposit	100										
------	10	Int Rys of Cent Amer	*	2	2½	2¼	3	2	3			3 Jan. 25	3 Jan. 25
		Certificates	*	2		2	3½	2					
75	95	Preferred	100	5¾	10	8⅜	9⅞	7	Sale	7 Feb. 9	7⅛ Feb. 9	7 Feb. 9	10¼ Jan. 14
		Iowa Central	100	¼	¾	⅞	¾	⅛	¼				
		Joliet & Chicago RR 7% pf	100	140	175		175						
5,400	15,600	Kansas City Southern	100	9	Sale	11½	12½	8¼	9¾	9¼ Feb. 24	11½ Feb. 2	8½ Jan. 6	13¼ Jan. 22
1,300	2,600	Preferred	100	18	Sale	22	27	16½	23½	17 Feb. 27	22½ Feb. 5	17 Feb. 27	23¾ Jan. 18
2,000	9,700	Lehigh Valley	50	10¼	12	14½	15	13½	14	12 Feb. 10	16½ Feb. 13	10 Jan. 5	18 Jan. 12
8,600	31,900	Louisville & Nashville	100	22¼	Sale	26	Sale	22½	Sale	21 Feb. 5	27 Feb. 13	21 Feb. 25	32⅛ Jan. 14
950	1,650	Manhattan Ry guar	100	26	30	32	37½	37½	39¾	31 Feb. 18	39¾ Feb. 26	26 Jan. 6	39¾ Feb. 26
68,700	122,600	Mod guar	100	8	Sale	11¼	Sale	16	Sale	10⅞ Feb. 2	18⅛ Feb. 25	7 Jan. 5	18⅛ Feb. 25
100	420	Market Street Ry	100	¾	1	¾	1	¾	1	¾ Feb. 9	¾ Feb. 9	¾ Jan. 15	⅞ Jan. 15
------	10	Preferred	100	2½	6¼	2½		2½				2⅝ Jan. 29	2⅝ Jan. 29
100	300	Prior preferred	100	5¾	5⅞	8	14¾	6¾		9 Feb. 18	9 Feb. 18	8 Jan. 23	9 Jan. 26
		Second preferred	100		5½	1⅛	5½	1⅛	3½				
200	1,300	Minneapolis & St Louis	100		¼	¼	Sale	¼	⅜	¼ Feb. 1	¼ Feb. 1	⅛ Jan. 12	¼ Jan. 11
200	1,100	Minn St Paul & S S M	100	1	2	2	3	1½	3	1½ Feb. 8	2 Feb. 24	1½ Jan. 7	3¼ Jan. 16
900	2,400	Preferred	100	1½	5	2⅝	5	1	5	2½ Feb. 26	2¾ Feb. 8	2 Jan. 9	3¼ Jan. 20
860	2,240	Leased line	100	8	9	9	Sale	9¼	12	8 Feb. 8	10 Feb. 25	7 Jan. 8	12¼ Jan. 14
17,000	64,600	Mo Kan-Texas	*	4½	5	6⅞	Sale	5¼	5⅝	4¾ Feb. 9	7¼ Feb. 2	4½ Jan. 4	7⅞ Jan. 22
9,600	36,047	Preferred	100	12¾	Sale	18¾	Sale	16¼	Sale	14½ Feb. 10	20 Feb. 17	11¾ Jan. 4	21⅞ Jan. 22
48,800	168,400	Missouri Pacific	100	7	Sale	9⅞	Sale	8	Sale	6¾ Feb. 10	10 Feb. 1	5¾ Jan. 5	11 Jan. 22
116,300	313,300	Preferred	100	13⅜	Sale	23½	Sale	18⅛	Sale	15¼ Feb. 8	23⅝ Feb. 1	12 Jan. 4	26 Jan. 26
------	20	Morris & Essex	50	50¼	Sale	55	65	60	65			50¼ Jan. 2	50¼ Jan. 2
490	1,280	Nash Chatt & St Louis	100	15⅜	Sale	19½	Sale	16	Sale	15 Feb. 8	20 Feb. 24	15 Feb. 8	27½ Jan. 12
600	1,100	Nat Rys of Mex 2nd pref	100	¼	½	¼	⅜	⅜	Sale	⅛ Feb. 9	¼ Feb. 5	⅛ Feb. 9	⅜ Jan. 12
		1st preferred	100	¼	⅞	¼	⅞		1				
		New Orl Tex & Mexico	100		91		91		60				
784,571	1,950,587	New York Central	100	29¼	Sale	31¼	Sale	29	Sale	24½ Feb. 9	33⅞ Feb. 19	24½ Feb. 29	36⅝ Jan. 15
1,600	10,500	N. Y. Chicago & St Louis	100	4	Sale	7⅜	Sale	6½	8½	5⅜ Feb. 10	8½ Feb. 19	4 Jan. 2	9½ Jan. 12
3,800	17,400	Preferred	100	5¾	9	11¾	Sale	9¼	11	6½ Feb. 10	12 Feb. 1	6½ Jan. 5	15⅝ Jan. 22
860	2,165	New York & Harlem	50	108	114	109	Sale	112	Sale	105 Feb. 3	124 Feb. 13	105 Feb. 3	125 Jan. 15
------	------	10% non-cum pref	50										
------	------	N Y Lackawanna & West	100		120								

* No par value. x Ex-dividend.

AGGREGATE SALES. In February. Shares.	Since Jan. 1. Shares.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
226,500	1,020,500	N Y N H & Hartford	100	20⅞	Sale	27⅞	Sale	23½	Sale	21⅝	Feb. 9	29⅜	Feb. 18	17⅝	Jan. 5	31⅝	Jan. 21
2,800	7,000	Preferred	100	60	Sale	71	Sale	58¼	64	65	Feb. 8	72	Feb. 17	60	Jan. 2	78¾	Jan. 14
8,400	33,100	N Y Ontario & Western	100	8	Sale	7⅝	Sale	7⅜	Sale	7	Feb. 5	7⅞	Feb. 13	6⅛	Jan. 5	8¾	Jan. 22
500	600	N Y Rys pf	*	⅛	¾	¼	½	⅜	⅞	⅜	Feb. 9	1	Feb. 26	⅜	Feb. 9	1	Feb. 26
450	1,250	Norfolk Southern	100	1¼	1⅞	2¼	Sale	1½	2½	2	Feb. 23	2½	Feb. 15	1¼	Jan. 5	2½	Jan. 14
8,700	19,700	Norfolk & Western	100	117	120	125	Sale	x125	Sale	117	Feb. 9	135	Feb. 17	111	Jan. 4	135	Feb. 17
80	260	Preferred	100	67½	Sale	77	78	73¼	76	71½	Feb. 11	75	Feb. 3	67½	Jan. 2	78	Jan. 22
100	110	Northern Central	50		68	70	73		71	68	Feb. 25	68	Feb. 25	68	Jan. 9	68	Jan. 9
69,600	210,100	Northern Pacific	100	16¼	Sale	21½	Sale	19¼	Sale	17¼	Feb. 8	21¾	Feb. 1	14⅝	Jan. 4	23¼	Jan. 22
100	100	Pacific Coast	100		2¼		2¼	1	2½	1½	Feb. 18	1½	Feb. 18	1½	Feb. 18	1½	Feb. 18
20	20	First preferred	100	1	4⅜	2	3½	3½	4½	3½	Feb. 11	3½	Feb. 11	3½	Feb. 11	3½	Feb. 11
20	20	2d preferred	100	1	2⅞	1	2⅞	2⅞	3⅜	2⅞	Feb. 11	2⅞	Feb. 11	2⅞	Feb. 11	2⅞	Feb. 11
130,300	372,800	Pennsylvania	50	18¼	Sale	x22	Sale	19	Sale	18⅜	Feb. 10	22⅜	Feb. 13	17⅛	Jan. 4	23⅜	Jan. 21
	200	Peoria & Eastern	100	1½	5	2	4¾	2½	4¾					1½	Jan. 4	3	Jan. 14
2,000	5,700	Pere Marquette	100	6½	Sale	8¼	10¾	10¼	12	8	Feb. 5	11⅛	Feb. 17	6½	Jan. 2	13	Jan. 14
550	1,620	Prior preferred	100	8¼	11½	18	24	14⅛	Sale	13¾	Feb. 19	16¼	Feb. 5	8½	Jan. 4	19	Jan. 14
400	1,685	Preferred	100	6	8	14½	Sale	12	Sale	11	Feb. 25	16	Feb. 15	6	Jan. 5	17¼	Jan. 14
		Phila Rapid Transit Co	50														
	10	Phila Rapid Transit pref	50		19		40		19					19⅞	Jan. 30	19⅞	Jan. 30
100	700	Pittsb & West Virginia	100	2	12	12	14¼	5½	12	12	Feb. 10	12	Feb. 10	10	Jan. 7	15	Jan. 11
30	40	Pitts Ft Wayne & Chicago	100	115	Sale	110		110		110	Feb. 9	110	Feb. 9	110	Feb. 9	115	Jan. 2
10	20	Preferred	100	125	160	125	160	115		136	Feb. 19	136	Feb. 19	130	Jan. 9	136	Feb. 19
90	90	Pitts Youngs & Ash pf 7%	100		110	105	125	105	125	112	Feb. 16	112	Feb. 16	112	Feb. 16	112	Feb. 16
3,100	9,900	Reading Company	50	31⅛	33	36½	Sale	30¼	34⅞	29⅛	Feb. 10	36½	Feb. 1	29⅛	Feb. 10	42	Jan. 14
600	1,300	First preferred	50	27¼	30	31	36	26½	29	28	Feb. 19	31	Feb. 9	27⅜	Jan. 5	33	Jan. 29
100	500	Second preferred	50	27	Sale	28	30	26	28	28	Feb. 26	28	Feb. 26	27	Jan. 2	30	Jan. 22
		Rensselaer & Saratoga	100		140		140	95	140								
1,600	1,900	Rutland RR. pref	100	6½	10	7½	9	5⅛	10	7⅛	Feb. 26	7⅛	Feb. 26	5½	Jan. 4	7⅛	Feb. 26
16,100	50,800	St Louis-San Francisco	100	3¼	Sale	5¾	Sale	4¼	4⅝	3¾	Feb. 10	6	Feb. 15	3	Jan. 4	6⅝	Jan. 14
25,600	57,510	Preferred	100	5	Sale	8	Sale	5⅞	Sale	5	Feb. 25	8⅛	Feb. 1	4⅛	Jan. 2	9¾	Jan. 22
5,100	8,200	St Louis Southwest	100	4	8	9	Sale	8	Sale	7	Feb. 23	10	Feb. 13	7	Feb. 23	11½	Jan. 26
500	1,300	Preferred	100	8	20	16½	19	14	16	16	Feb. 9	18	Feb. 13	16	Jan. 29	20½	Jan. 26
9,500	34,800	Seaboard Air Line	*	⅛	Sale	⅜	Sale	½	Sale	¼	Feb. 5	½	Feb. 19	⅛	Jan. 2	⅞	Jan. 28
1,100	3,700	Preferred	100	⅛	½	⅜	⅞	½	⅞	½	Feb. 20	⅞	Feb. 2	¼	Jan. 4	⅞	Feb. 2
280,100	611,289	Southern Pacific Co	100	28¼	Sale	34	Sale	26⅜	Sale	26	Feb. 18	37¼	Feb. 17	25⅛	Jan. 4	37⅝	Jan. 21
24,100	75,700	Southern Railway	100	8	Sale	11½	Sale	10	Sale	8¼	Feb. 8	12⅛	Feb. 19	7½	Jan. 2	13	Jan. 14
10,820	19,420	Preferred	100	11	Sale	16	Sale	12	Sale	11½	Feb. 25	17¾	Feb. 1	11	Jan. 2	20½	Jan. 22
600	1,100	Mobile & Ohio certifs	100	17¼	23	24	29	20	33	24	Feb. 3	25	Feb. 3	16	Jan. 6	25	Feb. 3
100	100	Texas & Pacific	100	27	44	30¾	38	20	20¾	33	Feb. 2	33	Feb. 2	33	Feb. 2	33	Feb. 2
12,500	26,600	Third Avenue	100	7⅝	8½	11½	Sale	11½	Sale	10	Feb. 3	13	Feb. 16	8⅜	Jan. 7	13	Feb. 16
800	1,700	Twin City Rapid Transit	100	2¼	Sale	3	3⅞	3	Sale	3	Feb. 29	3¾	Feb. 13	2¼	Jan. 2	4	Jan. 25
290	560	Preferred	100	13	Sale	22	24⅞	23	Sale	20	Feb. 10	24	Feb. 2	13	Jan. 2	24½	Jan. 26
179,800	283,500	Union Pacific	100	74½	Sale	78¼	Sale	82½	Sale	65½	Feb. 8	94½	Feb. 13	65	Jan. 5	94½	Feb. 13
1,900	4,500	Preferred	100	59½	63	63	66½	67¼	Sale	63	Feb. 10	67¼	Feb. 29	62	Jan. 29	68	Jan. 18
		Vicks Shreve & Pac 5% pf	100		90		65		65								
11,900	41,600	Wabash	100	1⅛	1¼	3½	Sale	2¾	Sale	2⅝	Feb. 9	4	Feb. 2	1	Jan. 4	4	Feb. 2
5,200	24,200	Preferred A	100	1½	Sale	5⅜	Sale	3⅝	4½	3¾	Feb. 9	5¾	Feb. 2	1½	Jan. 2	6	Jan. 28
	100	Preferred B	100	1	10	3	6	2¾	6					3	Jan. 15	3	Jan. 15
7,200	47,600	Western Maryland	100	5⅜	Sale	7	Sale	6	Sale	5½	Feb. 9	7	Feb. 1	4⅞	Jan. 4	7¾	Jan. 22
300	2,600	Second preferred	100	4	7	7	Sale	5¾	6¼	6	Feb. 24	7	Feb. 1	6	Jan. 7	8⅛	Jan. 22
500	1,900	Western Pacific	100	2	4⅜	4	Sale	2⅝	3⅜	2⅝	Feb. 23	4	Feb. 1	2¼	Jan. 6	4	Jan. 14
3,100	6,000	Preferred	100	4	4¼	5⅞	Sale	4¼	4½	4	Feb. 10	5⅞	Feb. 1	3¾	Jan. 5	6⅝	Jan. 22
		Wheeling & Lake Erie	100		43		43		40								
		Preferred	100		68		50		45								
		INDUSTRIAL & MISCELL.															
4,900	15,200	Abitibi Power & P	*	2	Sale	2¼	Sale	2⅜	Sale	2¼	Feb. 1	3	Feb. 13	2	Jan. 2	3	Feb. 13
2,200	7,000	Preferred	100	5	6	5¼	Sale	6	7	5¼	Feb. 1	7	Feb. 3	5	Jan. 29	9¼	Jan. 15
	500	Abraham & Straus	*	18	25⅛	17	24	18	24⅞					20½	Jan. 6	24	Jan. 13
309	359	Preferred	100	95	97	95	100	90	98	85	Feb. 2	97½	Feb. 8	85	Feb. 2	97½	Feb. 8
46,500	99,400	Adams Express	*	4⅛	Sale	4¾	Sale	4⅞	Sale	4	Feb. 9	5¾	Feb. 16	3¾	Jan. 4	5¾	Jan. 11
1,350	1,380	Preferred	100	50	67	61	62	67	69½	61	Feb. 25	67	Feb. 11	55	Jan. 4	67	Feb. 11
900	4,700	Adams Millis	*	24½	26¾	25	Sale	25½	27	24	Feb. 5	27	Feb. 13	24	Feb. 5	27½	Jan. 13
1,200	2,400	Addressograph Internat	*	10¼	13	12	13	12½	Sale	11¾	Feb. 11	13	Feb. 11	10⅜	Jan. 8	13	Feb. 11
5,700	8,000	Advance Rumely new	*	2¼	3	2¾	3	3¼	Sale	3	Feb. 2	3⅜	Feb. 26	2½	Jan. 9	3⅜	Feb. 26
12,600	29,300	Affiliated Products		13⅜	14¼	14½	14¾	14½	Sale	13⅛	Feb. 8	15½	Feb. 16	12⅝	Jan. 4	15⅞	Jan. 18
60,600	112,000	Air Reduction Inc	*	49⅛	Sale	49¼	Sale	55	Sale	46	Feb. 10	59⅜	Feb. 19	46	Feb. 10	59⅜	Feb. 19
200	200	Air-Way Elec Appl Corp	*	1½	2¾	1½	2¾	1½	2	1⅝	Feb. 16	1⅝	Feb. 16	1⅝	Feb. 16	1⅝	Feb. 16
253,600	494,100	Alaska Juneau Gold Min	10	13⅞	Sale	15⅛	Sale	13¾	Sale	13¼	Feb. 10	16⅛	Feb. 2	11⅞	Jan. 4	16⅝	Jan. 21
100	1,700	A P W Paper Co	*	3	3¼	2⅞	5	2⅞	4⅞	3	Feb. 17	3	Feb. 17	2⅝	Jan. 5	3	Jan. 4
51,200	149,600	Allegheny Corp	*	1⅜	Sale	2¾	Sale	2¼	Sale	2⅛	Feb. 9	2⅞	Feb. 1	1¼	Jan. 5	3⅛	Jan. 14
11,700	26,700	Pref series A $30 warr'ts	100	2¾	Sale	6	Sale	4⅛	Sale	4⅛	Feb. 9	6	Feb. 1	2½	Jan. 4	7⅜	Jan. 22
1,000	2,500	Pref series A $30 ex-war	100	2¼	Sale	4¾	5⅞	3	4½	4½	Feb. 9	5½	Feb. 3	2¼	Jan. 2	6¼	Jan. 15
1,700	5,200	Pref series A $40 warr'ts	100	2¾	Sale	6	Sale	3½	4¾	4⅛	Feb. 10	6¼	Feb. 4	2⅝	Jan. 2	6½	Jan. 22
160	560	Alleghany Steel	*	12	Sale	12	Sale	11	12	12	Feb. 1	12	Feb. 1	10	Jan. 20	13	Jan. 7
	195	Alliance Realty	*	10	40	11	40	10	30					11	Jan. 29	19	Jan. 13
322,400	748,300	Allied Chem & Dye	*	68½	Sale	67⅞	Sale	76¼	Sale	62¾	Feb. 10	83½	Feb. 19	62¼	Jan. 5	83½	Feb. 19
1,100	2,900	Preferred	100	105¼	110	115	117	116½	117	115	Feb. 18	117½	Feb. 24	108	Jan. 14	117½	Feb. 24
24,100	49,400	Allis Chalmers Mfg	*	11	Sale	11¾	Sale	11¾	Sale	10¼	Feb. 27	13⅛	Feb. 15	10⅛	Jan. 4	13⅝	Jan. 18
4,400	6,650	Alpha Portland Cement	*	7¾	8¾	8¾	Sale	8¼	9	7½	Feb. 16	8¾	Feb. 1	7½	Feb. 16	10	Jan. 11
		Amalgamated Leather	*	½	1	½	⅞	½	⅞								
	100	Preferred	100	6	10	5	10	7	10					7	Jan. 4	7	Jan. 4
6,100	16,800	Amerada Corp	*	13	Sale	12½	13	14	Sale	12¼	Feb. 10	14	Feb. 29	12	Jan. 25	14	Jan. 14
		Amer Agric Chem (Conn)	*	⅝		⅝		⅝	1½								
		Preferred	*	6	7	6	10	6	10								
2,300	4,500	Amer Agric Chemical (Del)	*	6	Sale	5⅝	7	5¾	Sale	5¼	Feb. 10	7	Feb. 13	5¼	Feb. 10	7½	Jan. 16
17,000	22,000	American Bank Note	10	14	Sale	14	Sale	13½	Sale	12½	Feb. 10	16⅞	Feb. 17	12½	Feb. 10	18½	Jan. 14
760	1,050	Preferred	50	37¾	50	43	47	42	Sale	42	Feb. 27	47	Feb. 15	40	Jan. 7	47	Feb. 15
700	1,800	American Beet Sugar	*	½	⅝	⅝	¾	½	⅝	½	Feb. 19	¾	Feb. 13	½	Feb. 19	¾	Jan. 9
40	310	Preferred	100	3	Sale	2½	7½	2	3	2½	Feb. 9	2½	Feb. 9	2½	Jan. 19	3½	Jan. 12
3,200	6,300	Am Brake S & F	*	13½	20	13	13½	14¾	Sale	12	Feb. 10	14¾	Feb. 29	12	Feb. 10	15½	Jan. 15
20	170	Preferred	100	75½	85¼	80	111	85	111	90	Feb. 18	90	Feb. 18	75½	Jan. 5	90	Feb. 18
669,100	1,343,900	American Can	25	60⅛	Sale	60⅜	Sale	66½	Sale	56¼	Feb. 10	73⅜	Feb. 19	54⅛	Jan. 5	73⅜	Feb. 19
1,300	1,600	Preferred	100	117¾	Sale	123½	127½	123½	126	124	Feb. 26	126⅛	Feb. 10	117¾	Jan. 2	126⅛	Feb. 10
7,800	21,500	Amer Car & Foundry	*	6⅝	Sale	7½	Sale	7¾	Sale	6⅞	Feb. 11	8	Feb. 1	6¼	Jan. 6	8½	Jan. 14
1,880	7,755	Preferred	100	26	Sale	28	Sale	28½	Sale	26½	Feb. 25	32⅛	Feb. 17	25	Jan. 7	34⅞	Jan. 18
500	1,500	American Chain	*	5	6	5¼	8	4½	Sale	4½	Feb. 29	5½	Feb. 24	4½	Feb. 29	6	Jan. 13
600	700	Preferred	100	26¼	63	25	65	17½	20½	21	Feb. 25	24⅛	Feb. 9	21	Feb. 25	26	Jan. 28
5,400	15,400	American Chicle	*	31¾	Sale	32¾	Sale	34	36	32	Feb. 8	36¾	Feb. 17	29	Jan. 5	36¾	Feb. 17
	100	Am Coal Co of Alleghany County, N J	25	45	50			42	50					45	Jan. 6	45	Jan. 6
1,500	2,600	American Colortype	*	5	8	5	Sale	5	5⅜	5	Feb. 1	5	Feb. 1	5	Jan. 22	6	Jan. 13
51,500	70,800	Am Com Alcohol v t c	*	7	7⅝	7	Sale	8½	Sale	6½	Feb. 6	9½	Feb. 19	6½	Jan. 29	9½	Feb. 19
800	1,500	Amer Encaustic Tiling	*	2	4½	3	5	4½	Sale	3½	Feb. 13	4¾	Feb. 15	3	Jan. 6	5	Jan. 9
6,500	10,500	Am European Securities	*	8½	9⅝	9	Sale	9⅜	Sale	7¼	Feb. 8	10	Feb. 19	7¼	Feb. 8	10½	Jan. 16
		American Express Co	100	108	140	107	140	110	140								
105,400	300,000	Am & Foreign Power	*	7⅛	Sale	6⅝	Sale	7¼	Sale	6¼	Feb. 10	8⅞	Feb. 19	6¼	Jan. 5	9¼	Jan. 14
7,050	11,150	Preferred	*	29	34	29⅜	Sale	23	Sale	21⅞	Feb. 9	29⅜	Feb. 1	21⅞	Feb. 9	38½	Jan. 21
3,400	6,700	Preferred (6)	*	26¼	Sale	24	Sale	20¼	21½	22½	Feb. 16	24	Feb. 1	22½	Feb. 16	33	Jan. 18
9,019	20,619	2d pref A	*	13	Sale	12¾	Sale	11¾	12½	11½	Feb. 9	15½	Feb. 1	11½	Jan. 29	17¼	Jan. 14
6,800	7,900	Am Hawaiian Steamship	10	5	5½	5	Sale	5⅛	6	5	Feb. 1	6	Feb. 17	4¾	Jan. 28	6	Feb. 17
300	1,900	Amer Hide & Leather	*	1½	1⅝	1½	2	2	2½	2	Feb. 2	2¼	Feb. 27	1⅝	Jan. 4	2½	Jan. 7
500	2,700	Preferred	100	7	9½	10	11¾	9½	11¾	9½	Feb. 6	10½	Feb. 18	9	Jan. 4	12	Jan. 6
8,735	16,235	Amer Home Products	*	45⅛	Sale	45	Sale	47	Sale	43½	Feb. 10	47⅞	Feb. 13	41⅞	Jan. 5	47⅞	Feb. 13
6,000	24,900	American Ice	*	14½	Sale	14¾	16	15¼	15½	14	Feb. 9	15½	Feb. 13	12	Jan. 5	17½	Jan. 18
200	1,700	Preferred	100	45	50	55	57	51	58	54½	Feb. 13	55	Feb. 2	50	Jan. 14	55	Jan. 29
114,400	188,800	Amer Internat Corp	*	5½	Sale	5⅜	Sale	7	Sale	5	Feb. 10	8½	Feb. 19	5	Jan. 4	8½	Feb. 19
1,400	4,000	Am La France & Foamite	*	¼	½	¼	Sale	¼	½	¼	Feb. 24	½	Feb. 1	¼	Jan. 6	⅝	Jan. 12
50	230	Preferred	100	2	2⅜	3⅛	3½	3½	Sale	3½	Feb. 17	4	Feb. 3	2	Jan. 4	4	Feb. 3
4,800	13,900	Amer Locomotive	*	5¾	Sale	7⅞	Sale	7¼	Sale	6½	Feb. 11	8½	Feb. 1	5¾	Jan. 2	9⅛	Jan. 18
1,550	4,250	Preferred	100	31	Sale	35	Sale	43	47⅛	35	Feb. 1	43	Feb. 26	30¼	Jan. 6	43	Jan. 26
15,700	32,800	Am Mach & Foundry	*	19¾	Sale	20⅛	Sale	20¼	Sale	19½	Feb. 10	22	Feb. 17	17⅛	Jan. 5	22¼	Jan. 14
2,100	6,900	Amer Machine & Metals	*	1½	2	3	Sale	2⅝	Sale	2⅝	Feb. 29	3⅛	Feb. 15	2	Jan. 7	3¼	Jan. 18
		Voting trust ctfs	*	1⅛	3	1¾	3	2	3								
4,600	14,900	American Metal	*	5¾	6½	5⅜	5¾	4½	Sale	4¼	Feb. 10	5¼	Feb. 3	4¼	Feb. 10	6⅝	Jan. 11
1,200	1,590	Preferred (6)	100	16	Sale	16½	17	15⅛	21	15	Feb. 10	17½	Feb. 16	15	Feb. 10	19½	Jan. 14
	980	Am Nat Gas preferred	*	1¼	Sale									1	Jan. 4	1⅞	Jan. 11
110	250	American News Co	*	32	33	30	Sale	29	31	30	Feb. 1	32¾	Feb. 5	29⅜	Jan. 25	33	Jan. 30

* No par value.

AGGREGATE SALES. In February. Shares.	AGGREGATE SALES. Since Jan. 2. Shares.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Price.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
51,100	120,300	Amer Power & Light	*	13⅝	Sale	13⅝	Sale	14½	Sale	13 Feb. 8	16¼ Feb. 19	13 Jan. 29	16⅞ Jan. 13
3,500	9,200	Preferred	*	52	56	50	54¾	52	Sale	48 Feb. 9	53¾ Feb. 24	48 Feb. 9	58 Jan. 14
------	------	Preferred (5)	*										
		Pref A stamped	*										
4,000	8,200	$5 preferred	*	43	Sale	40	43	39¾	Sale	38¼ Feb. 10	44¾ Feb. 13	38¼ Feb. 10	49¾ Jan. 14
91,500	227,700	Am Radiator & Stand San	*	7	Sale	6⅞	Sale	7⅛	Sale	6 Feb. 6	8⅛ Feb. 13	6 Feb. 6	8½ Jan. 8
150	320	Preferred	100	100	104	108¼	114	108¼	115	109½ Feb. 5	110 Feb. 3	100 Jan. 4	120 Jan. 14
5,200	9,200	American Republics	*	1¼	2	3	Sale	2	2½	2⅛ Feb. 26	4 Feb. 19	1¾ Jan. 8	4 Feb. 19
71,900	106,700	Am Rolling Mill	25	8⅛	Sale	8⅞	Sale	11⅝	Sale	8⅜ Feb. 10	12¾ Feb. 19	7⅝ Jan. 4	12¾ Feb. 19
7,200	11,300	American Safety Razor	*	22	24	22¾	Sale	25½	Sale	22¾ Feb. 1	26½ Feb. 19	21⅜ Jan. 5	26½ Feb. 19
------	400	American Seating	*	1⅛	2½	1	4	2	4			2 Jan. 13	2½ Jan. 21
400	1,300	Amer Ship & Comm	*	⅛	¼	¼	⅜	¼	Sale	¼ Feb. 8	¼ Feb. 8	¼ Jan. 27	½ Jan. 6
230	270	American Shipbuilding	*	22	30	21⅞	Sale	21	Sale	21 Feb. 10	22 Feb. 2	21 Feb. 10	25⅛ Jan. 14
64,500	147,250	Amer Smelt & Refining	*	18⅝	Sale	16½	Sale	15	Sale	12⅜ Feb. 8	17⅜ Feb. 1	12⅜ Feb. 8	18⅝ Jan. 2
1,700	3,500	Preferred	100	78¾	Sale	83½	90	70	72	70 Feb. 27	83 Feb. 2	70 Feb. 27	85 Jan. 29
1,500	3,500	2d Preferred	100	46	68	50	55	46	Sale	46 Feb. 29	55 Feb. 19	41 Jan. 5	55 Feb. 19
1,800	4,500	American Snuff	25	31½	33	33	34	32¼	33¾	32⅞ Feb. 13	34 Feb. 15	30¼ Jan. 4	34⅛ Jan. 19
330	490	Preferred	100	80	98	96	Sale	96	100	96 Feb. 1	99 Feb. 26	90 Jan. 11	99½ Jan. 15
41,325	53,425	Amer Solv & Chem Corp	*	⅜	Sale	¼	Sale	⅛	Sale	⅛ Feb. 15	⅜ Feb. 1	⅛ Jan. 15	½ Jan. 14
7,000	8,600	Preferred	*	¾	1	⅞	Sale	⅜	Sale	¼ Feb. 18	⅞ Feb. 1	¼ Feb. 18	1¼ Jan. 20
14,600	35,900	Amer Steel Foundries	*	5⅞	Sale	7⅛	Sale	6¾	7⅜	6 Feb. 8	8⅛ Feb. 15	5⅜ Jan. 5	8¼ Jan. 21
210	320	Preferred	100	69	100	70	71	72	90	69 Feb. 8	80 Feb. 18	69 Jan. 5	80 Feb. 18
2,500	6,300	American Stores	*	33½	35	35	Sale	35½	Sale	34½ Feb. 10	36½ Feb. 16	33¼ Jan. 5	36½ Feb. 16
5,100	22,900	American Sugar Refining	100	35⅛	Sale	23	Sale	25	Sale	21⅛ Feb. 10	27½ Feb. 17	21⅛ Feb. 10	39¼ Jan. 13
1,700	5,200	Preferred	100	86½	Sale	70	Sale	70⅛	74	67⅝ Feb. 13	72½ Feb. 19	67⅝ Feb. 13	88⅛ Jan. 13
1,300	3,900	Am Sum Tob	*	3⅝	Sale	4½	4¾	4¼	4½	3⅜ Feb. 8	5⅛ Feb. 2	⅜ Feb. 8	6 Jan. 7
1,324,817	2,622,087	Amer Telep & Teleg	100	116⅝	Sale	113	Sale	126⅛	Sale	109¾ Feb. 10	137⅜ Feb. 19	107¾ Jan. 5	137⅜ Feb. 19
11,900	22,400	American Tobacco	25	67½	Sale	75	Sale	80	Sale	x69¼ Feb. 10	80¾ Feb. 19	65 Jan. 5	80¾ Feb. 19
136,650	306,350	Class B	25	70	Sale	77	Sale	80¾	Sale	x69½ Feb. 10	83¾ Feb. 19	66½ Jan. 4	83¾ Feb. 19
2,100	4,800	Preferred	100	104	107	109	Sale	107	107½	105 Feb. 9	109¼ Feb. 3	105 Feb. 9	110½ Jan. 21
300	900	Amer Type Founders	100	17	23⅜	20	24	17	23	19¾ Feb. 15	20 Feb. 15	19¾ Feb 15	25 Jan. 25
470	940	Preferred	100	40	70	50	Sale	45	Sale	45 Feb. 20	50 Feb. 1	42 Jan. 19	70 Jan. 8
24,400	69,200	Am Wat Wks & El	*	28¼	Sale	27⅛	Sale	29⅝	Sale	24⅝ Feb. 10	32⅛ Feb. 17	24⅝ Feb. 10	32½ Jan. 14
800	2,700	Certificates	*	22	29	24	27	26	29	23 Feb. 10	27 Feb. 13	21½ Jan. 4	28½ Jan. 14
500	1,400	1st preferred	*	70	71	71	Sale	60	76	70 Feb. 11	73⅛ Feb. 17	70 Jan. 5	75 Jan. 15
13,600	21,300	American Woolen	100	3	3¼	4⅝	Sale	5	Sale	4 Feb. 10	5⅝ Feb. 25	3 Jan. 4	5⅝ Feb. 25
109,500	146,100	Preferred	100	16⅞	Sale	20½	Sale	28⅜	Sale	19 Feb. 10	30¾ Feb. 25	15½ Jan. 4	30¾ Feb. 25
1,300	2,500	Am Writing Paper v tr ctfs	*	½	⅝	½	Sale	⅝	¾	½ Feb. 1	¾ Feb. 23	½ Jan. 27	¾ Jan. 11
------	------	Pref voting trust ctfs	*	2⅛	8⅞	2½	8⅞	2½	9				
1,900	4,000	Amer Zinc, Lead & Smelt	*	2⅞	3	3	Sale	2¾	3½	2⅝ Feb. 11	3 Feb. 1	2⅝ Feb. 11	3⅜ Jan. 9
300	500	Preferred	25	22	27½	22	27	15	35	19⅞ Feb. 23	22⅜ Feb. 6	19⅞ Feb. 23	23 Jan. 18
247,500	464,650	Anaconda Copper	50	9¾	Sale	10½	Sale	9¼	Sale	8¾ Feb. 10	11¼ Feb. 1	8¾ Feb. 10	12⅜ Jan. 14
500	1,900	Anaconda Wire & Cable	*	6	9	7⅝	14	6⅞	8	7½ Feb. 9	9 Feb. 11	6 Jan. 6	9 Feb. 11
10,200	17,200	Anchor Cap Corp	*	15¼	Sale	13⅞	Sale	16¾	Sale	13 Feb. 4	16⅞ Feb. 19	13 Jan. 5	16⅞ Feb. 19
220	220	Preferred	*	40	70	70	75	70¼	74	70 Feb. 15	70¼ Feb. 16	70 Feb. 15	70¼ Feb. 16
200	300	Andes Copper Mining Co	*	4	4⅞	4¼	5	3¾	5	3⅞ Feb. 9	3⅞ Feb. 9	3⅞ Feb. 9	4¾ Jan. 8
2,300	6,500	Archer Daniels Mid	*	10¼	Sale	11	11⅜	10¼	11¼	11 Feb. 3	12 Feb. 16	9½ Jan. 27	12 Feb. 16
650	730	Preferred	100	90	Sale	92	101	90	95	90 Feb. 8	95 Feb. 26	90 Jan. 2	95 Feb. 26
3,200	10,800	Armour (Del) pref	100	35	Sale	36	37⅝	38	42	36 Feb. 9	40½ Feb. 19	32 Jan. 4	40½ Feb. 19
20,700	35,800	Armour of Illinois class A	25	1	Sale	1¼	Sale	1⅜	Sale	1⅛ Feb. 1	1½ Feb. 19	1 Jan. 2	1½ Jan. 14
25,300	39,700	Class B	25	⅝	Sale	⅝	Sale	⅝	Sale	⅝ Feb. 1	⅞ Feb. 19	½ Jan. 7	⅞ Jan. 16
4,400	9,400	Preferred	100	6¾	Sale	8¾	Sale	9¼	9⅜	8 Feb. 10	9½ Feb. 13	6⅜ Jan. 2	9½ Jan. 13
2,700	4,900	Arnold Constable Corp	*	2	4	2¾	Sale	2⅛	2⅞	1⅞ Feb. 4	3 Feb. 1	1¾ Jan. 18	3 Feb. 1
------	------	Artloom Corporation	*	----	5⅞	2⅛	5¼	3	5¼				
10	20	Preferred	100	50	80	50	80	50	Sale	50 Feb. 29	50 Feb. 29	50 Jan. 26	50 Jan. 26
1,700	2,000	Art Metal Construction	10	7⅜	7⅞	7⅛	8½	5½	7½	5⅞ Feb. 10	7½ Feb. 4	7⅜ Jan. 9	7½ Feb. 4
3,700	9,100	Associated Apparel Indus	*	2¼	Sale	2⅛	2¼	2¼	Sale	1⅞ Feb. 15	2⅜ Feb. 15	1¾ Jan. 5	2⅝ Jan. 7
4,500	26,400	Associated Dry Goods	*	7⅞	Sale	6½	6⅞	6¼	6½	5⅞ Feb. 10	7 Feb. 13	5½ Jan. 6	8¼ Jan. 15
------	------	1st preferred	100	50	70	50	70	----	70				
------	------	2d preferred	100	25	50	30	60	35	60				
330	590	Associated Oil	25	9¾	Sale	8⅛	22¾	7¾	8¾	7⅝ Feb. 25	8⅞ Feb. 13	7⅝ Jan. 25	9¾ Jan. 2
------	500	Atl G & W I SS Lines	*	9½	12	9½	13½	10	11			10 Jan. 19	10⅛ Jan. 22
100	200	Preferred	100	14¾	16¾	15	17¼	15	Sale	15 Feb. 29	15 Feb. 29	15 Feb. 29	15½ Jan. 27
28,400	69,600	Atlantic Refining	25	9⅜	Sale	9⅛	Sale	10¾	Sale	8⅝ Feb. 9	10⅞ Feb. 19	8⅝ Feb. 9	10⅞ Feb. 19
3,700	5,700	Atlas Powder	*	18⅝	23	23	Sale	18	22	18 Feb. 8	25½ Feb. 2	17½ Jan. 5	25½ Feb. 2
320	880	Preferred	100	77	84	74¾	Sale	75	Sale	72¾ Feb. 10	75 Feb. 23	72¾ Feb. 10	79½ Jan. 13
3,200	4,000	Atlas Stores	*	4	5	3	5	5⅛	Sale	4⅞ Feb. 4	5¼ Feb. 18	4½ Jan. 9	5¼ Feb. 18
100	100	Atlas Tack Corp	*	1½	3	1	3	1¾	3	1¾ Feb. 26	1¾ Feb. 26	1¾ Feb. 26	1¾ Feb. 1
939,700	1,781,300	Auburn Automobile	*	133	Sale	131¼	Sale	85⅛	Sale	83¾ Feb. 29	137¾ Feb. 2	83¾ Feb. 29	151¾ Jan. 14
100	400	Austin, Nichols & Co	*	½	¾	½	1	½	⅞	½ Feb. 19	½ Feb. 19	½ Feb. 19	¾ Jan. 12
130	340	Prior A	*	14½	15½	14⅛	16	14⅛	22	14⅛ Feb. 4	15 Feb. 19	14⅛ Jan. 30	16 Jan. 14
------	------	Austrian Credit Anstalt		----	50¼	----	20	----	20				
300	1,000	Autosales	*	½	⅞	½	Sale	½	⅞	½ Feb. 1	½ Feb. 1	½ Jan. 7	⅞ Jan. 8
------	120	Preferred	50	1½	2	1½	2	1⅝	1¾			1½ Jan. 28	2 Jan. 11
22,700	46,300	Aviation Corp	*	3½	Sale	2⅞	Sale	2½	Sale	2½ Feb. 23	3¼ Feb. 2	2½ Feb. 23	3½ Jan. 2
13,800	59,600	Baldwin Locomotive	*	5	Sale	7¼	Sale	6⅛	Sale	6⅛ Feb. 8	8⅛ Feb. 1	4⅞ Jan. 4	8½ Jan. 14
1,420	4,370	Preferred	100	16⅛	Sale	23½	Sale	19	Sale	17¼ Feb. 8	24½ Feb. 2	16⅛ Jan. 2	28½ Jan. 15
120	250	Bamberger (L) & Co pref	100	85	89¼	85	105	89	99	88⅞ Feb. 16	99 Feb. 25	85 Jan. 8	99 Feb. 25
260	590	Barker Bros	*	2¼	2½	2	2⅛	2¼	2½	2 Feb. 9	2⅛ Feb. 3	2 Jan. 8	2¼ Jan. 4
60	130	Preferred	100	30	35	30	35	32	35	30 Feb. 17	30 Feb. 17	30 Jan. 11	30 Jan. 11
------	200	Barnet Leather	*	¼	¾	⅝	¾	¼	¾			⅝ Jan. 21	¾ Jan. 19
------	20	7% preferred	100	4	11½	4	10	4⅛	11½			9 Jan. 8	9 Jan. 8
31,300	74,000	Barnsdall Corp, class A	25	4⅝	Sale	4⅝	Sale	4¾	Sale	4⅛ Feb. 6	5⅜ Feb. 13	4 Jan. 4	5⅞ Jan. 14
20	20	Bayuk Cigars, Inc	*	----	14½	12¾	Sale	3½	12	12¾ Feb. 1	13 Feb. 1	12¾ Feb. 1	13 Feb. 1
230	460	1st preferred	100	59	61	59	60	56	59	56 Feb. 17	59 Feb. 3	56 Feb. 17	59 Jan. 7
15,700	22,800	Beatrice Creamery	50	39⅜	42	40	Sale	35½	Sale	35½ Feb. 10	40 Feb. 1	35½ Feb. 10	43½ Jan. 14
740	1,040	Preferred	100	88⅝	100	87	Sale	91	92	83 Feb. 3	90 Feb. 26	83 Feb. 3	95 Jan. 18
1,100	2,000	Beech-Nut Packing	20	39	42	39⅜	40	40½	Sale	39½ Feb. 11	42½ Feb. 18	39½ Feb. 11	43 Jan. 19
12,100	12,900	Belding Brothers	*	2⅝	2⅞	2⅝	Sale	4¼	Sale	2⅝ Feb. 1	4¾ Feb. 25	2⅝ Jan. 4	4¾ Feb. 25
1,900	4,500	Belg Nat Rys part pref		59½	62	59	64	60	Sale	59 Feb. 25	61¼ Feb. 17	59 Feb. 25	62⅜ Jan. 18
117,200	310,900	Bendix Aviation Corp	*	17⅜	Sale	16½	Sale	15⅛	Sale	15 Feb. 10	17⅞ Feb. 13	15 Feb. 10	18¾ Jan. 14
41,500	63,500	Best & Co	*	22	Sale	21¾	Sale	22⅜	Sale	19½ Feb. 8	24⅞ Feb. 19	19½ Feb. 8	24⅞ Feb. 19
299,800	544,104	Bethlehem Steel Corp	*	19	Sale	17	Sale	21⅛	Sale	16⅛ Feb. 10	24⅜ Feb. 19	15⅛ Jan. 29	24⅜ Feb. 19
5,200	9,400	7% preferred	100	62	Sale	61½	Sale	62½	Sale	61½ Feb. 1	66⅞ Feb. 15	60 Jan. 29	74 Jan. 9
------	------	Bigelow-Sanford Carpet Inc	*	8	23	15	23	12	20				
3,100	7,200	Blaw-Knox	*	7	10	7⅜	Sale	8	Sale	7 Feb. 5	8 Feb. 16	7 Feb. 5	8¾ Jan. 14
10	10	Bloomingdale Bros	*	10	14	12½	14	10	16	14 Feb. 15	14 Feb. 15	14 Feb. 15	14 Feb. 15
40	273	Preferred	100	40	103	60	75	60	74	60 Feb. 10	60 Feb. 10	60 Jan. 8	61 Jan. 6
------	140	Blumenthal & Co pref	100	----	59	60	64	----	80			59 Jan. 18	65 Jan. 22
10,600	23,600	Bohn Alum & Brass Corp	*	19¾	Sale	17⅞	Sale	20	Sale	17¼ Feb. 1	21¾ Feb. 17	17⅛ Jan. 5	22¼ Jan. 14
300	2,100	Bon Ami class A	*	48⅛	49	48	50	48	50	48 Feb. 6	49⅞ Feb. 15	48 Feb. 6	51 Jan. 21
800	900	Booth Fisheries	*	¼	1	½	Sale	⅜	⅞	½ Feb. 1	⅝ Feb. 1	½ Jan. 13	⅝ Feb. 1
------	100	1st preferred	100	1¼	3	1	3	1	3			1¼ Jan. 5	1¼ Jan. 5
107,500	264,300	Borden Co	*	37¾	Sale	36½	Sale	39	Sale	35½ Feb. 10	41 Feb. 19	34¾ Jan. 5	41 Feb. 19
22,400	64,000	Borg-Warner Corp	10	9¼	Sale	10½	Sale	10¾	Sale	9½ Feb. 9	11⅞ Feb. 15	9 Jan. 4	12¼ Jan. 14
100	500	Botany Cons Mills A	50	½	¾	½	1½	1	1½	1 Feb. 11	1 Feb. 11	¾ Jan. 11	1 Jan. 27
2,200	3,300	Briggs & Stratton	*	8¾	10	10	11	9¼	9¾	8 Feb. 10	10 Feb. 5	8 Feb. 10	10½ Jan. 14
1,200	3,400	Brockway Motor Truck	*	⅜	⅝	⅞	Sale	¾	Sale	¾ Feb. 16	⅞ Feb. 1	¾ Jan. 11	1 Jan. 23
------	20	Preferred	100	2½	6	3	5¾	3	4¾			5 Jan. 9	5⅛ Jan. 9
4,900	12,400	Brooklyn Union Gas	*	76	Sale	75½	Sale	83	84	73 Feb. 9	85 Feb. 16	72½ Jan. 5	85 Feb. 16
300	350	Brown Shoe, Inc	*	33	34	35	Sale	34	35	34½ Feb. 10	36 Feb. 15	33¼ Jan. 8	36 Feb. 15
40	210	Preferred	100	118	119½	116	117½	116	118	116 Feb. 9	116⅛ Feb. 2	116 Feb. 9	119½ Jan. 13
34,800	62,800	Briggs Manufacturing	*	8⅝	Sale	8¾	Sale	10⅝	Sale	7⅞ Feb. 10	11 Feb. 29	7⅞ Feb. 10	11 Feb. 29
2,800	2,900	Brunswick-Balke-Coll	*	2¼	3½	2¼	3	1⅞	3¼	1⅞ Feb. 3	2½ Feb. 17	1⅞ Feb. 3	2½ Jan. 22
2,300	12,500	Brunsw'k Term & Ry Sec	*	1⅛	1½	1⅜	2	1⅜	Sale	1⅛ Feb. 9	2 Feb. 15	1⅛ Jan. 5	2 Feb. 15
5,700	10,300	Bucyrus-Erie Co	10	4¾	Sale	4½	Sale	4½	Sale	4⅛ Feb. 10	4⅝ Feb. 5	4⅛ Feb. 10	5 Jan. 9
2,500	6,100	Conv preferred	5	6	Sale	6	6⅞	6⅞	Sale	6 Feb. 8	7¼ Feb. 15	5½ Jan. 5	7¼ Jan. 15
130	130	Preferred (7)	100	60	88⅞	65	80	65	75	75 Feb. 4	75 Feb. 4	75 Feb. 4	75 Feb. 4
3,500	7,700	Budd (E G) Mfg	*	1¾	2¼	2⅜	Sale	2¼	Sale	1¾ Feb. 9	2⅜ Feb. 16	1¾ Feb. 9	2¾ Jan. 14
110	250	Preferred 7%	100	11	Sale	10	15	10	Sale	10 Feb. 29	10 Feb. 29	10 Jan. 13	14 Jan. 28
6,700	18,100	Budd Wheel	*	2⅞	3	3	Sale	3⅝	Sale	2¾ Feb. 10	3⅞ Feb. 16	2⅝ Jan. 8	4⅛ Jan. 14
6,100	11,200	Bullard Co	*	4	5	4⅜	Sale	6	Sale	4⅛ Feb. 8	6⅝ Feb. 29	3¾ Jan. 6	6⅝ Feb. 29
1,600	2,600	Bulova Watch	*	3⅛	4⅜	3½	3½	2¾	3	3 Feb. 9	3⅜ Feb. 19	3 Feb. 9	3⅜ Jan. 25
200	600	Burns Brothers	*	2⅛	5½	2½	3½	1⅛	3	2¾ Feb. 9	2⅞ Feb. 9	2⅝ Jan. 15	2⅞ Feb. 9
------	300	Class A new	*	1	10	1	2	1¼	2			1 Jan. 29	1⅝ Jan. 15
------	10	Preferred	100	30	35	20¼	35	20	30			30 Jan. 11	30 Jan. 11
800	1,000	Class B common	*	¼	2⅜	¾	Sale	½	⅝	½ Feb. 9	¾ Feb. 1	½ Feb. 9	1½ Jan. 26
		Class B certificates					2½		2½				
20,100	40,800	Burroughs Add Mach	*	11¾	Sale	11	Sale	11⅛	Sale	9⅞ Feb. 9	11⅞ Feb. 13	9⅞ Feb. 9	12¾ Jan. 14
800	1,800	Bush Terminal Co	*	16½	17	17¼	17½	17⅞	Sale	17 Feb. 24	18 Feb. 11	15¾ Jan. 4	18 Jan. 14
230	350	Debenture stock	100	51	70	49	55	55¼	58	50 Feb. 8	57 Feb. 16	50 Feb. 8	62 Jan. 14
20	110	Bush Term Bldgs. pref	100	----	85	75	Sale	77	96	75 Feb. 1	75 Feb. 1	72 Jan. 29	85 Jan. 7
700	2,100	Butte Copper & Zinc	5	1	1⅛	1⅛	1¼	1	1⅛	1 Feb. 10	1⅛ Feb. 8	1 Jan. 4	1¼ Jan. 14
1,600	3,900	Butterick	*	3¼	4	3⅜	3⅞	3¾	4	3⅛ Feb. 11	4⅛ Feb. 17	3⅛ Jan. 28	4⅛ Jan. 7
2,800	7,000	Butte & Superior Mining	10	⅜	½	⅜	½	⅝	⅞	⅝ Feb. 8	⅞ Feb. 3	⅝ Jan. 8	¾ Jan. 6
126,300	177,200	Byers & Co	*	12	Sale	12⅜	Sale	16¼	Sale	11⅜ Feb. 8	19 Feb. 19	10½ Jan. 5	19 Feb. 19
100	200	Preferred	100	----	60	43	65	56	70	50 Feb. 2	55 Feb. 9	50 Jan. 26	55 Feb. 9

AGGREGATE SALES. In February. Shares.	Since Jan. 1. Shares.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
6,200	15,400	Calif Packing Corp	*	8¼	Sale	9⅞	Sale	10	Sale	9⅞ Feb. 1	11⅞ Feb. 13	8½ Jan. 2	11⅞ Feb. 13
		Califnia Petroleum	25	9	23	6½	23	6½	25				
1,100	1,600	Callahan Zinc-Lead	10	¼	⅜	½	Sale	¼	⅜	¼ Feb. 9	½ Feb. 1	⅛ Jan. 20	½ Jan. 15
		Calumet & Arizona Min	20										
8,500	15,600	Calumet & Hecla	25	3⅛	Sale	3⅛	Sale	3	Sale	3 Feb. 8	3⅜ Feb. 2	3 Jan. 5	4 Jan. 13
2,600	5,300	Campbell W & C Foundry	*	6⅜	Sale	5⅞	Sale	6⅛	6½	5⅜ Feb. 16	6⅛ Feb. 25	5⅜ Feb. 16	7⅛ Jan. 7
12,800	27,600	Canada Dry Ging Ale	*	11½	Sale	12	Sale	11	11¼	10 Feb. 8	13 Feb. 15	10 Jan. 5	13½ Jan. 14
1,600	4,000	Cannon Mills	*	16⅞	17½	17⅝	Sale	18	18½	17¼ Feb. 1	18 Feb. 13	17 Jan. 4	18½ Jan. 29
3,700	6,700	Capital Admin Co Ltd c A	*	5	5½	4¾	Sale	5	5¼	4¼ Feb. 5	6⅛ Feb. 19	4¼ Feb. 5	6⅛ Feb. 19
1,100	1,600	Preferred class A	50	20	30	26	31	24	Sale	22½ Feb. 29	27 Feb. 23	22½ Feb. 29	27⅛ Jan. 15
1,108,700	1,266,100	Case (J I) Co	100	41¼	Sale	34⅞	Sale	35⅜	Sale	26⅛ Feb. 10	41¼ Feb. 19	26⅛ Feb. 10	43⅜ Jan. 18
850	1,520	Pref ctfs stamped	100	65	Sale	49	60	58¼	66	49½ Feb. 8	68⅜ Feb. 23	49½ Feb. 8	75 Jan. 12
22,300	68,600	Caterpillar Tractor	*	12½	Sale	11¾	Sale	11½	Sale	10⅞ Feb. 10	13¼ Feb. 19	10⅞ Feb. 10	15 Jan. 18
840	960	Cavanagh-Dobbs, Inc	*	½	1½	1	1½	2½	Sale	1½ Feb. 2	4 Feb. 11	1½ Jan. 7	4 Feb. 11
490	820	Preferred	100	6⅛	10	8	10	18	20	9 Feb. 3	22¾ Feb. 11	7⅝ Jan. 12	22¾ Feb. 11
2,300	13,300	Celanese Corp of America	*	3⅜	4½	4⅜	Sale	3⅜	Sale	3 Feb. 26	4⅝ Feb. 1	3 Feb. 26	5 Jan. 14
700	1,900	Celotex Co	*	2⅛	3	2¼	3	2½	3	2½ Feb. 19	2¾ Feb. 4	2¼ Jan. 6	3⅜ Jan. 18
700	1,600	Voting trust certificates	*	1⅝	2½	1½	Sale	2¼	Sale	1 Feb. 8	2¼ Feb. 29	1 Feb. 8	2¼ Feb. 29
30	60	Preferred	100	8	15	7⅛	7½	3½	7	6 Feb. 3	7 Feb. 2	6 Feb. 3	7⅜ Jan. 25
2,700	7,800	Central Aguirre Associates	*	12½	13¼	11⅝	12⅛	11¾	Sale	11¼ Feb. 10	12¼ Feb. 13	11¼ Feb. 10	12½ Jan. 4
1,700	2,800	Century Ribbon Mills	*	4¼	6	5¾	6	5½	5⅞	5½ Feb. 9	6¼ Feb. 15	5 Jan. 6	6¼ Jan. 9
10	140	Preferred	100	50	75	75	79	68¾	71¾	73¼ Feb. 19	73¼ Feb. 19	73¼ Feb. 19	85 Jan. 23
55,900	102,100	Cerro de Pasco Copp	*	11⅞	Sale	13½	Sale	11⅜	Sale	9¾ Feb. 9	13⅜ Feb. 1	9¾ Feb. 9	x15 Jan. 14
1,500	2,400	Certain-Teed Prod	*	2½	Sale	2¾	3	3⅛	Sale	2⅞ Feb. 5	3⅜ Feb. 17	2½ Jan. 2	3⅜ Feb. 17
200	400	7% preferred	100	11	22½	12	18½	11	18½	12½ Feb. 8	15½ Feb. 23	11¾ Jan. 30	15½ Feb. 23
15,100	32,200	Checker Cab	*	6	Sale	6⅛	Sale	6⅛	Sale	5¾ Feb. 4	7 Feb. 13	4¾ Jan. 6	7 Jan. 14
57,300	138,700	Chesapeake Corp	*	16⅛	Sale	18⅛	Sale	17	Sale	13 Feb. 6	19⅝ Feb. 17	13 Feb. 6	20⅝ Jan. 14
11,100	46,400	Chicago Pneum Tool	*	4	Sale	5¾	Sale	4¾	Sale	4 Feb. 20	6 Feb. 1	3¾ Jan. 6	6¾ Jan. 22
1,000	6,500	Preferred	*	7	8½	9⅞	Sale	8⅞	Sale	7 Feb. 10	9⅞ Feb. 1	7 Feb. 10	11⅞ Jan. 22
130	250	Chicago Yellow Cab	*	10¾	11	10½	10¾	10½	11	10¼ Feb. 5	11⅝ Feb. 18	10 Jan. 20	11⅝ Feb. 18
1,400	1,590	Chickasha Cotton Oil	10	8	8½	8	8¼	8¼	8½	8 Feb. 2	8¼ Feb. 17	8 Feb. 2	8½ Jan. 9
2,500	21,300	Childs Co	*	5⅝	6⅜	6¼	Sale	5	6	5 Feb. 9	6¼ Feb. 1	5 Feb. 9	7½ Jan. 13
	150	Chile Copper	25	8	12	8	14	7½	11¾			6½ Jan. 5	9 Jan. 18
322,700	729,400	Chrysler Corporation	*	13⅞	Sale	13⅛	Sale	12¼	Sale	10½ Feb. 9	13⅝ Feb. 2	10½ Feb. 9	15¾ Jan. 14
2,700	7,800	City Ice & Fuel	*	26	Sale	27	Sale	27¼	Sale	26 Feb. 29	28½ Feb. 19	25⅞ Jan. 4	28½ Feb. 19
200	610	Preferred	100	65	70	65	Sale	63⅜	65	63⅜ Feb. 25	65½ Feb. 8	63⅜ Feb. 25	68 Jan. 5
	60	City Investing	100	85	100	70	85	75	84			80 Jan. 22	85 Jan. 15
8,200	46,900	City Stores	*	⅜	⅝	1⅛	Sale	1	Sale	¾ Feb. 4	1¼ Feb. 13	⅝ Jan. 6	2⅛ Jan. 14
20	110	Class A	*	2	10½	4¼	10	4½		4½ Feb. 4	4½ Feb. 4	2⅞ Jan. 7	4½ Jan. 19
700	1,300	Clark Equipment	*	8¼	Sale	8	9	8	8½	8 Feb. 19	8⅛ Feb. 10	8 Jan. 25	8¾ Jan. 7
2,400	3,600	Cluett, Peabody & Co	*	15⅛	16	16⅞	Sale	18	Sale	15⅞ Feb. 9	18 Feb. 17	15½ Jan. 7	18 Feb. 17
150	240	Preferred	100	95	100	95¼	100	95½	100	95 Feb. 15	96 Feb. 15	95 Jan. 5	96 Feb. 15
67,600	194,100	Coca Cola	*	106⅝	Sale	106⅛	Sale	112¼	Sale	101¼ Feb. 10	118 Feb. 19	97½ Jan. 5	118 Feb. 19
1,800	5,500	Class A	*	46¼	47¼	48	49	48¼	Sale	48 Feb. 5	48½ Feb. 2	45⅜ Jan. 6	48¾ Jan. 28
5,400	13,000	Colgate-Palmolive-Peet Co	*	26½	27¼	28⅝	Sale	29⅜	Sale	28¼ Feb. 10	30¼ Feb. 17	26⅛ Jan. 5	30¼ Jan. 15
2,200	3,700	Preferred	100	88	Sale	88	90¾	91	Sale	87 Feb. 6	91 Feb. 25	87 Feb. 6	91 Feb. 25
6,600	10,100	Collins & Aikman	*	7½	8	8	8½	8¾	Sale	7 Feb. 10	9¾ Feb. 19	7 Feb. 10	9¾ Feb. 19
500	900	Preferred	100	70½	94¾	75	Sale	76¼	94¾	75 Feb. 1	75 Feb. 1	71⅛ Jan. 19	75 Feb. 1
1,700	5,500	Colonial Beacon Oil Co	*	9	10	10	Sale	9	10½	9½ Feb. 8	10¼ Feb. 11	9 Jan. 11	10¼ Jan. 18
1,700	8,000	Colorado Fuel & Iron new	100	7¾	8½	9⅛	9½	8⅜	Sale	8 Feb. 11	10½ Feb. 16	7¾ Jan. 7	12⅜ Jan. 14
50	110	Preferred	100		60	33	60	26¼	40	33 Feb. 6	33 Feb. 6	30¼ Jan. 7	30⅝ Jan. 7
1,500	5,100	Columbia G & El Preferred	100	69⅞	Sale	66	70½	69⅞	Sale	69 Feb. 13	70¼ Feb. 16	64 Jan. 5	79 Jan. 16
114,149	298,149	Common	*	13	Sale	12½	Sale	13¾	Sale	11⅞ Feb. 10	15⅛ Feb. 19	11⅞ Jan. 5	15¼ Jan. 14
		Preferred B	100		81½	51⅜	80⅛		82				
58,200	90,500	Columbian Carbon	*	34	Sale	31½	Sale	33½	Sale	28 Feb. 10	38 Feb. 19	28 Feb. 10	38½ Jan. 14
172,424	382,324	Commonwealth & Southern	*	3¾	Sale	4¼	Sale	3⅞	Sale	3¾ Feb. 8	4⅜ Feb. 2	3½ Jan. 2	4⅞ Jan. 14
6,200	16,100	Preferred	*	62¼	Sale	62½	Sale	65⅜	67⅜	59 Feb. 9	66½ Feb. 25	59 Feb. 9	68⅜ Jan. 21
18,300	43,200	Commercial Credit	*	9¼	Sale	9	Sale	9⅝	Sale	8½ Feb. 8	10⅝ Feb. 19	8⅛ Jan. 5	10⅝ Feb. 19
1,400	3,600	Class A	50	20¾	Sale	22⅜	Sale	25	26¼	22⅜ Feb. 1	25 Feb. 15	19½ Jan. 5	25 Feb. 15
440	440	Preferred 7%	25	16½	20	17½	20	20½	Sale	17 Feb. 10	20⅜ Feb. 27	17 Feb. 10	20⅜ Feb. 27
190	350	Preferred B	25	17	19	17½	20½	18¾	20	17 Feb. 8	20½ Feb. 29	16⅛ Jan. 13	20¾ Jan. 22
390	1,080	1st preferred	100	57½	Sale	67	69	65½	Sale	65½ Feb. 29	68 Feb. 6	56 Jan. 6	68 Jan. 27
45,600	69,600	Comm Inv Trust	*	16⅛	Sale	20½	Sale	23¾	Sale	19 Feb. 6	24½ Feb. 29	15½ Jan. 2	24½ Feb. 29
490	700	Preferred	100	97	98½	95½	Sale	94	96	94 Feb. 19	95½ Feb. 1	94 Feb. 19	97 Jan. 23
400	500	6½% preferred	100		96		94	89	89¾	90 Feb. 6	93¾ Feb. 3	90 Feb. 6	94½ Jan. 30
5,200	8,900	Convertible preferred	*	57	63	67	Sale	71¼	73	63¼ Feb. 4	71 Feb. 26	58 Jan. 4	71 Feb. 26
600	600	Warrants stamped		½	1¼	⅝	1	⅜	1¾	⅝ Feb. 8	1⅛ Feb. 24	⅝ Feb. 8	1⅛ Feb. 24
127,700	226,150	Commercial Solv	*	8½	Sale	7½	Sale	8¾	Sale	7½ Feb. 1	9⅝ Feb. 19	7¼ Jan. 29	9½ Jan. 14
100	800	Conde-Nast Public'ns	*	10	13	9	13	8½	13	9 Feb. 25	9 Feb. 25	9 Feb. 25	10 Jan. 6
17,700	24,600	Congoleum-Nairn Inc	*	8	Sale	9⅛	Sale	10½	Sale	8⅞ Feb. 4	11 Feb. 13	8 Jan. 2	11 Feb. 13
3,100	5,400	Congress Cigar	*	7⅜	8⅞	7½	8	7⅝	8	7⅝ Feb. 23	8¾ Feb. 15	7½ Jan. 6	8¾ Feb. 15
	30	Conn Railway & Lighting	100		57	53⅞	60	55	60			55 Jan. 8	55 Jan. 8
3,200	4,200	Consolidated Cigar	*	24	26	22½	Sale	23¾	25	21 Feb. 10	23¾ Feb. 24	21 Jan. 7	24½ Jan. 8
20	230	Preferred	100	65	70	68	75	68	72	71⅞ Feb. 13	72 Feb. 20	59 Jan. 6	72 Feb. 20
830	1,780	Preferred (6½)	100	47	50	56	56¾	56	60	56 Feb. 6	57½ Feb. 17	52 Jan. 6	59¾ Jan. 7
	70	Prior pref x warrants		44½	Sale	50	60	54	59			44½ Jan. 2	58¼ Jan. 12
4,000	8,600	Consol Film Industry	*	3¾	5	3⅞	Sale	3⅝	Sale	3⅝ Feb. 10	4½ Feb. 15	3⅝ Feb. 10	5⅜ Jan. 11
4,900	11,800	Preferred	*	9⅛	11	9⅝	10	10¾	Sale	9⅜ Feb. 11	10¾ Feb. 19	8⅝ Jan. 5	11½ Jan. 14
389,700	799,650	Consolidated Gas	*	61	Sale	58½	Sale	62	Sale	54⅛ Feb. 10	65¾ Feb. 19	54⅛ Feb. 10	65¾ Feb. 19
6,200	13,200	Pref $5	*	90	Sale	90¼	Sale	92	Sale	88¾ Feb. 10	92 Feb. 26	88¾ Feb. 10	93 Jan. 7
3,800	10,200	Consol Laundries Corp	*	9	9⅞	9¼	9½	9½	Sale	9 Feb. 4	10 Feb. 19	9 Jan. 4	10⅞ Jan. 13
8,000	21,000	Consolidated Textile	*	½	Sale	⅜	Sale	⅜	Sale	⅜ Feb. 1	½ Feb. 1	⅜ Jan. 4	⅝ Jan. 20
3,611	5,111	Container Corp class A	20	2	Sale	2	2⅛	2⅛	2⅝	1⅞ Feb. 5	2½ Feb. 19	1⅞ Feb. 5	2½ Feb. 19
3,300	7,300	Class B	*	¾	1	¾	1	¾	1⅛	⅝ Feb. 9	1 Feb. 10	⅝ Feb. 9	1⅛ Jan. 18
10,800	20,300	Continental Bak cl A	*	5	Sale	5	Sale	5⅝	5⅞	4⅞ Feb. 9	6½ Feb. 17	4⅞ Jan. 29	7 Jan. 14
7,500	30,800	Class B	*	¾	⅞	¾	⅞	⅞	1	⅝ Feb. 11	1 Feb. 15	⅝ Jan. 5	1 Jan. 8
4,600	11,200	Preferred	100	42	44	42	Sale	44¼	Sale	41¾ Feb. 2	46 Feb. 17	40 Jan. 29	46 Jan. 14
64,800	113,550	Continental Can	*	34½	Sale	x35¼	Sale	38	Sale	33½ Feb. 8	39⅝ Feb. 16	31¾ Jan. 5	39⅝ Feb. 16
2,100	5,700	Continental Diamond Fibre	*	3¾	Sale	4	4½	4¼	Sale	3⅞ Feb. 5	4¾ Feb. 17	3½ Jan. 4	4¾ Feb. 17
14,600	35,600	Continental Insurance	10	19½	20	21¼	Sale	22⅝	Sale	19½ Feb. 8	24¼ Feb. 15	19⅛ Jan. 5	24⅜ Jan. 15
35,500	46,100	Continental Motors	*	1⅛	1¼	1¼	1½	1¼	Sale	1 Feb. 8	1½ Feb. 15	1 Jan. 5	1¾ Jan. 14
67,900	120,300	Continental Oil	*	6	Sale	5⅞	Sale	6	Sale	5⅝ Feb. 10	6⅝ Feb. 16	5⅝ Feb. 10	6⅞ Jan. 7
24,200	61,900	Continental Shares	*	½	Sale	⅝	Sale	½	Sale	½ Feb. 9	¾ Feb. 2	⅜ Jan. 2	¾ Jan. 13
63,100	114,900	Corn Prod Refining	25	41¼	Sale	40	Sale	44⅛	Sale	38¾ Feb. 10	46 Feb. 16	x37 Jan. 5	46 Feb. 16
430	680	Preferred	100	125	134¾	126	129½	126½	128¼	126 Feb. 3	128 Feb. 16	126 Jan. 8	129½ Jan. 11
8,000	24,800	Coty, Inc	*	3	Sale	3¼	4	3¾	Sale	3¼ Feb. 10	4¼ Feb. 15	2⅝ Jan. 5	4¾ Jan. 16
1,400	4,100	Cream of Wheat	*	22	22½	20½	22	20	22¾	20 Feb. 8	22½ Feb. 13	20 Feb. 8	22¾ Jan. 14
5,300	6,300	Crex Carpet	100	10½	12¾	11	Sale	15	Sale	10¼ Feb. 3	15⅜ Feb. 29	10¼ Jan. 5	15⅜ Feb. 29
3,300	6,600	Crosley Radio	*	3	3½	3⅝	4	3½	Sale	3⅛ Feb. 6	3⅝ Feb. 2	3 Jan. 5	4½ Jan. 7
4,700	7,400	Crown Cork & Seal	*	13¾	14⅞	14½	Sale	13	13½	12 Feb. 16	14¾ Feb. 4	12 Feb. 16	14¾ Jan. 12
1,000	1,500	Preferred	*	21⅞	25	21⅜	23¼	21⅜	23	20⅜ Feb. 15	22 Feb. 16	20⅜ Feb. 15	24 Jan. 15
20	840	Crown Wil P 1st pf	*	18		23	27	27	33	25¼ Feb. 10	26 Feb. 17	23½ Jan. 26	26 Feb. 17
500	2,600	Crown Zellerbach	*	1½	Sale	1½	1⅞	1⅝	2⅛	1¾ Feb. 3	2¼ Feb. 15	1½ Jan. 2	2¼ Feb. 15
2,700	10,200	Crucible Steel of Amer	100	22	24	19¼	Sale	17½	19	15 Feb. 6	20¼ Feb. 19	15 Feb. 16	23¼ Jan. 14
650	1,050	Preferred	100	43	Sale	45¾	Sale	39⅞	Sale	37½ Feb. 27	47 Feb. 2	37½ Feb. 27	49⅞ Jan. 14
600	700	Cuba Co	*	1¼	1⅞	1⅛	1½	1⅛	1½	1½ Feb. 3	1½ Feb. 3	1½ Feb. 3	1¾ Jan. 14
7,300	19,000	Cuba Cane Products	*	¼	⅜	¼	⅜	¼	Sale	¼ Feb. 17	⅜ Feb. 13	¼ Jan. 5	½ Jan. 15
5,000	6,600	Cuban American Sugar	10	1	1¼	1¼	1⅝	1¼	Sale	1 Feb. 3	1¾ Feb. 19	1 Jan. 4	1¾ Jan. 11
943	1,993	Preferred	100	8	10	7¾	8	7	Sale	7 Feb. 11	8 Feb. 2	7 Feb. 11	8½ Jan. 18
		Cuban Dom Sug	*										
3,100	6,700	Cudahy Packing	50	31	Sale	32	Sale	32⅝	34	30 Feb. 8	34½ Feb. 17	30 Feb. 8	34½ Feb. 17
		Curtiss Aeropl & Mot Co Inc	*	4		10		8⅞					
4,800	12,900	Curtiss Publishing Co	*	23	Sale	25	Sale	23½	Sale	22 Feb. 9	25 Feb. 1	22 Feb. 9	31 Jan. 15
3,200	5,400	Preferred	*	73	79⅞	80½	Sale	79	80	75 Feb. 9	82 Feb. 1	75 Jan. 4	86 Jan. 14
127,000	176,100	Curtiss-Wright Corp	*	1⅜	Sale	1⅞	Sale	1⅞	Sale	1⅝ Feb. 10	2¾ Feb. 2	1¼ Jan. 2	2¾ Feb. 2
19,100	29,900	Class A	*	2¼	Sale	2⅝	Sale	2⅜	2½	2¼ Feb. 8	3⅜ Feb. 1	1⅞ Jan. 2	3⅜ Feb. 1
10	230	Cushmans Sons 7% pref	100	80	85	84	88	85	90	85 Feb. 19	85 Feb. 19	70½ Jan. 5	85 Jan. 8
30	220	8% preferred	*	69	70	68	72	76	83	72 Feb. 18	72 Feb. 18	67 Jan. 5	72 Feb. 18
800	5,000	Cutler-Hammer Mfg	*	7½	Sale	8½	12	8½	11	8 Feb. 9	9¼ Feb. 18	7½ Jan. 2	10 Jan. 21
8,000	16,400	Davison Chem	*	3¾	Sale	4	Sale	4	4¼	3⅝ Feb. 10	4⅝ Feb. 16	3½ Jan. 4	5¼ Jan. 15
		De Beers Consolidated Mines		2½									
		Debenham Securities	5s	1¾	5	1¾	5	1¾	5				
11,300	16,400	Deere & Co pref	20	13	13⅞	13¾	Sale	10⅝	Sale	10 Feb. 9	13¾ Feb. 1	10 Feb. 9	15¼ Jan. 15
4,300	6,800	Detroit Edison	100	112	115	112	116	112	Sale	107 Feb. 10	116 Feb. 16	107 Feb. 10	122 Jan. 14
400	800	Devoe & Raynolds A	*	10¼	Sale	11	Sale	12	17¾	10½ Feb. 6	13¼ Feb. 24	10¼ Jan. 2	13¼ Feb. 24
10	10	1st Preferred	100		100		100	91¼	94	95 Feb. 15	95 Feb. 15	95 Feb. 15	95 Feb. 15
7,900	20,100	Diamond Match	*	13⅜	Sale	14	Sale	14⅜	Sale	13⅝ Feb. 9	x15¼ Feb. 15	12½ Jan. 4	x15¼ Feb. 15
6,100	8,900	Participating 6% Pref	25	23½	Sale	23⅛	Sale	23⅛	Sale	22½ Feb. 8	x24 Feb. 15	21⅝ Jan. 13	24 Feb. 15
14,300	27,800	Dome Mines Ltd	*	7¾	Sale	8⅜	8¾	9⅝	Sale	8¼ Feb. 5	9⅞ Feb. 29	7½ Jan. 4	9¾ Feb. 26
3,400	13,500	Dominion Stores	*	14¼	Sale	15	Sale	15¼	Sale	14⅜ Feb. 10	15¾ Feb. 16	13 Jan. 5	15¾ Feb. 16
16,500	18,900	Douglas Aircraft Co Inc	*	8¼	Sale	11½	Sale	11¾	Sale	10 Feb. 10	13⅞ Feb. 1	7¾ Jan. 5	13⅞ Feb. 1
700	2,300	Dresser (S R) Mfg conv cl A	*	20	21	21	25	21	22⅞	21 Feb. 23	23 Feb. 25	19⅝ Jan. 5	23 Feb. 25
2,200	3,500	Class B	*	10⅞	Sale	11	11½	11	11⅞	11½ Feb. 2	12⅛ Feb. 17	10¼ Jan. 4	12⅛ Feb. 17

* No par value   x Ex-dividend.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
94,100	180,200	Drug Inc	*	53¼	Sale	51½	Sale	52	Sale	48½ Feb. 10	57 Feb. 13	47⅝ Jan. 5	57 Feb. 13
100	100	Dunhill Int	*	1½	2	1	2	1⅛	2	1½ Feb. 4	1½ Feb. 4	1½ Feb. 4	1½ Feb. 4
800	1,300	Duplan Silk	*	10	12	10	12	10	12	9¾ Feb. 5	10 Feb. 5	9¾ Feb. 5	10⅛ Jan. 23
30	40	Preferred	100	90	101½	90	98	90	101	90 Feb. 25	90⅛ Feb. 25	90 Feb. 25	101½ Jan. 8
210	410	Duquesne Light 1st pref	100	-----	91⅞	89	103	91	95	89 Feb. 10	91 Feb. 23	89 Feb. 10	92 Jan. 13
------	------	Durham Hos Mills pref	100	20	21	-----	17⅜	-----	20				
800	2,300	Eastern Rolling Mill	*	3	Sale	3½	4½	3½	5	3½ Feb. 10	4⅝ Feb. 17	3 Jan. 2	4⅝ Feb. 17
140,600	254,200	Eastman Kodak	*	82¼	Sale	80⅝	Sale	78⅛	Sale	68½ Feb. 10	84¾ Feb. 1	68½ Feb. 10	87¾ Jan. 14
120	230	Preferred	100	112½	-----	116	-----	112	-----	116 Feb. 19	119½ Feb. 18	99 Jan. 22	119½ Feb. 18
13,400	26,600	Eaton Axle & Spring	*	5⅝	Sale	6	Sale	6¾	Sale	5½ Feb. 10	8 Feb. 19	4¾ Jan. 4	8 Feb. 19
725,700	1,398,500	E I duP de Nem & Co	20	55⅛	Sale	51	Sale	54	Sale	46⅛ Feb. 10	59¾ Feb. 19	46⅛ Feb. 10	59¾ Feb. 19
3,300	8,200	6% cumul preferred	100	99	103	99½	Sale	101¼	101½	99⅜ Feb. 9	102 Feb. 19	98 Jan. 6	102 Feb. 19
10,100	19,900	Eitingon Schild	*	1⅜	1½	⅞	Sale	⅝	Sale	½ Feb. 9	⅞ Feb. 1	½ Feb. 9	1¼ Jan. 6
2,400	11,900	Preferred 6½%	100	9	Sale	8⅛	Sale	6⅛	6⅜	5½ Feb. 15	9¼ Feb. 2	5½ Feb. 15	12½ Jan. 6
179,100	375,600	Electric Auto-Lite	*	31	Sale	27	Sale	29⅞	Sale	23¾ Feb. 10	31⅜ Feb. 13	23¾ Feb. 10	31½ Jan. 14
280	380	Preferred	100	95	98	98½	99	97	100	97⅛ Feb. 23	100¼ Feb. 16	97 Jan. 11	100¼ Feb. 16
9,300	32,400	Electric Boat	*	⅞	1	2	Sale	1¾	Sale	1½ Feb. 3	2⅛ Feb. 1	1¼ Jan. 6	2½ Jan. 6
29,200	84,700	Elec & Musical Ind—American shares w i		3	Sale	3⅜	Sale	3⅛	Sale	3 Feb. 27	3⅝ Feb. 13	2¾ Jan. 4	4 Jan. 8
151,600	296,600	Elec Power & Light	*	11⅜	Sale	10¾	Sale	12½	Sale	10¾ Feb. 1	14 Feb. 19	10⅛ Jan. 5	14 Feb. 19
2,300	6,500	Preferred certificates	*	48¼	52	55	Sale	55	Sale	51 Feb. 10	57⅛ Feb. 3	47 Jan. 6	64 Jan. 14
1,900	7,000	Preferred (6)	*	43½	45	49	Sale	47½	Sale	45 Feb. 18	51 Feb. 2	39½ Jan. 6	55½ Jan. 14
------	------	Rights											
9,600	16,200	Elec Storage Battery	*	26⅜	Sale	30¼	Sale	30¼	30¾	30 Feb. 8	33 Feb. 19	25½ Jan. 5	33 Feb. 19
40	4,240	Elk Horn Coal Corp	*	-----	⅛	⅛	¼	⅛	¼	¼ Feb. 5	¼ Feb. 5	⅛ Jan. 13	¼ Jan. 13
610	3,820	Preferred	50	-----	¼	¼	Sale	⅛	Sale	⅛ Feb. 25	¼ Feb. 1	⅛ Jan. 13	⅜ Jan. 13
------	------	Emerson-Brant cl A	*										
------	------	Class B	*										
------	------	Emporium Capwell Corp	*	-----	12	3⅜	20	3¾	-----				
2,800	5,800	Endicott-Johnson	50	25½	26⅞	30	32⅝	33	33½	29⅞ Feb. 6	36⅛ Feb. 15	25½ Jan. 4	36⅛ Feb. 15
300	900	Preferred	100	100½	122	103	105½	106	117½	103¼ Feb. 6	105 Feb. 13	100½ Jan. 9	105 Feb. 13
1,900	3,100	Engineers Pub Service	*	16	19	23⅝	Sale	21	24	20 Feb. 25	25 Feb. 16	18 Jan. 5	25 Feb. 16
400	1,000	Preferred	*	40⅛	47⅛	43½	51	51	53½	50 Feb. 15	51 Feb. 23	44⅛ Jan. 12	51 Feb. 23
700	1,300	Preferred (5½%)	*	42⅜	60	49	Sale	54	54¾	49 Feb. 1	55 Feb. 25	46 Jan. 8	55 Feb. 25
700	1,200	$6 cum preferred	*	45	Sale	55	60	57	61½	55 Feb. 16	60 Feb. 25	42½ Jan. 4	60 Feb. 25
2,700	6,600	Equitable Office Bldg	*	19	20	18½	20	18	19	18 Feb. 3	19 Feb. 15	17½ Jan. 27	19 Jan. 4
1,800	3,600	Eureka Vacuum Clean	*	3½	4	3⅝	Sale	3⅝	5	3½ Feb. 9	5 Feb. 15	3½ Jan. 6	5 Feb. 15
900	1,400	Evans Auto Loading Co	5	1	2	¼	⅜	1⅜	Sale	1⅛ Feb. 6	1⅝ Feb. 18	1⅛ Jan. 29	1⅝ Feb. 18
440	1,210	Exchange Buffet Corp	*	11¼	11¾	10¼	10¾	10	10½	10 Feb. 8	10¾ Feb. 3	9¾ Jan. 30	11¾ Jan. 11
300	1,800	Fair (The) Co	*	5½	9	5	7½	6	6½	6 Feb. 8	6 Feb. 8	5 Jan. 9	7 Jan. 12
300	470	Preferred	100	-----	84¾	85	90	-----	89	75 Feb. 17	85 Feb. 2	75 Jan. 27	85 Jan. 28
------	------	Fairbanks Co	25	¼	2	¼	½	¼	2				
10	50	Preferred	100	3	5¾	2⅜	4½	2⅛	6	2⅜ Feb. 6	2⅜ Feb. 6	2 Jan. 8	3 Jan. 5
------	110	Pref ctfs of deposit	100	2½	3	2⅜	4½	2	4¼			2⅛ Jan. 6	2⅝ Jan. 19
1,200	3,800	Fairbanks Morse	*	4	5½	4⅜	5	5	Sale	4¼ Feb. 9	5⅛ Feb. 17	4¼ Jan. 6	5¾ Jan. 19
------	------	7% preferred	100	-----	47	-----	48	-----	48				
1,100	2,500	Fashion Park Assn	*	1⅛	1⅝	1¾	Sale	1¼	1⅝	1½ Feb. 1	1¾ Feb. 1	1⅛ Jan. 20	1¾ Jan. 25
120	520	Preferred	100	5½	8	4	7½	5¼	6¼	5 Feb. 25	7⅝ Feb. 23	5 Jan. 5	7⅞ Jan. 8
1,000	2,900	Federal Department Stores	*	11	Sale	11½	13¾	12	13	11½ Feb. 5	14 Feb. 13	11 Jan. 2	14 Jan. 7
200	700	Federal Light & Traction	15	17	18½	17	22	20	24	22 Feb. 15	22 Feb. 15	17 Jan. 6	22 Jan. 25
10	160	Preferred	*	52	58	63	70	63	66	x63 Feb. 15	x63 Feb. 15	53 Jan. 7	63⅜ Jan. 20
------	------	Federal Mining & Smelt	100	20	50	21	26	20	27				
------	------	Preferred	100	25	39	25	50	25	32				
700	900	Federal Motor Truck	*	2	3½	3¼	Sale	2⅜	3	3¼ Feb. 1	3⅝ Feb. 6	3 Jan. 25	3⅝ Feb. 6
300	1,200	Federal Screw Works	*	1⅜	2	1¼	3	1⅝	2	1¼ Feb. 10	1¾ Feb. 19	1¾ Feb. 19	2 Jan. 14
4,600	12,800	Federal Water Service A	*	4	Sale	3⅝	4½	4⅝	Sale	3⅝ Feb. 9	5 Feb. 26	3⅛ Jan. 4	5½ Jan. 14
13,600	21,200	Fidelity Phenx Fire Ins	10	23	27	22	Sale	24	Sale	20 Feb. 8	26 Feb. 17	20 Feb. 8	27¾ Jan. 15
20	20	Fifth Avenue Bus	*	5½	10	6	9½	6⅛	7½	6⅛ Feb. 18	6⅛ Feb. 18	6⅛ Feb. 18	6⅛ Feb. 18
------	------	Filene's Sons	*	-----	22	-----	52	-----	22				
520	640	Preferred	100	87½	92	93	94	92	94	90 Feb. 3	94 Feb. 27	90 Jan. 14	94 Jan. 18
15,700	19,800	Firestone Tire & Rubber	10	14½	16	12¾	Sale	13¼	Sale	12 Feb. 9	13¼ Feb. 29	12 Feb. 9	15 Jan. 13
4,400	9,200	Preferred	100	51½	Sale	55	56	56	Sale	53 Feb. 6	56 Feb. 19	50¾ Jan. 4	59½ Jan. 26
20,800	43,200	First National Stores	*	45⅛	48¾	47	48	51	Sale	42½ Feb. 8	52¼ Feb. 17	41½ Jan. 5	52¼ Feb. 17
33,400	52,800	Fisk Rubber	*	¼	Sale	⅛	Sale	⅛	Sale	⅛ Feb. 1	¼ Feb. 1	⅛ Feb. 1	⅜ Jan. 11
3,110	4,380	First preferred	100	¾	⅞	½	Sale	⅜	Sale	¼ Feb. 2	½ Feb. 1	¼ Feb. 2	⅞ Jan. 9
670	940	First preferred conv	100	⅝	1	-----	⅞	½	Sale	¼ Feb. 3	½ Feb. 15	¼ Feb. 3	1⅛ Jan. 18
600	1,700	Florsheim Shoe class A	*	7	9½	8½	15	10	12½	8½ Feb. 5	10 Feb. 20	8 Jan. 6	10 Feb. 20
20	20	Preferred 6%	100	80	85	80	95	80	95	65 Feb. 5	80 Feb. 16	65 Feb. 5	80 Jan. 11
600	1,400	Follansbee Bros	*	5½	Sale	4½	4⅞	5	Sale	4¼ Feb. 3	5 Feb. 17	4 Jan. 9	5½ Jan. 2
200	300	Food Machinery Corp	*	-----	-----	8	10	8	11	10¼ Feb. 19	10¼ Feb. 19	8⅛ Jan. 7	10¼ Feb. 19
20,500	39,000	Foster-Wheeler	*	8¼	Sale	9	Sale	9¾	Sale	8⅛ Feb. 9	11½ Feb. 19	8 Jan. 4	11½ Feb. 19
------	------	7% conv preferred	*	75	94	65	95	60	95				
700	1,700	Foundation Co	*	3	3⅝	3⅜	4	2¾	2⅞	3 Feb. 10	4 Feb. 13	3 Jan. 4	4½ Jan. 14
8,200	15,600	Fourth Nat'l Investors	1	18¼	Sale	17½	Sale	19¼	Sale	15½ Feb. 10	20⅞ Feb. 19	15½ Feb. 10	20⅞ Feb. 19
31,800	68,900	Fox Film "A"	*	2¾	Sale	3¾	Sale	3½	Sale	3¼ Feb. 9	4⅜ Feb. 15	2¾ Jan. 2	5⅝ Jan. 14
30	310	Franklin Simon pref	100	60	65	65	70	-----	64¾	65 Feb. 4	65 Feb. 4	60 Jan. 5	72½ Jan. 14
29,800	68,800	Freeport Texas Co	*	16¾	Sale	17⅛	Sale	18¾	Sale	16½ Feb. 10	19½ Feb. 16	15¼ Jan. 4	19½ Jan. 15
------	------	Fuller Co prior pref	*	-----	33	-----	30	-----	30				
170	190	2d preferred	*	-----	30	29	Sale	-----	33	29 Feb. 1	32 Feb. 9	29 Jan. 30	32 Feb. 9
800	1,000	Gabriel Co (The) Class A	*	1¼	2	1½	1¾	1	1¼	¾ Feb. 5	1½ Feb. 2	¾ Feb. 5	1⅞ Jan. 4
1,560	2,510	Gamewell Co (The)	*	16	Sale	15	Sale	12½	Sale	11 Feb. 11	15 Feb. 1	11 Feb. 11	17 Jan. 11
------	------	Gardner Motor	5										
8,300	16,000	Gen American Investors	*	2¼	3	2⅞	Sale	2¾	3⅛	2⅜ Feb. 13	3⅛ Feb. 13	2⅜ Feb. 13	3⅝ Jan. 14
1,100	2,400	Preferred	100	48½	70	53	54	58	70	49 Feb. 8	61 Feb. 16	49 Feb. 8	61 Feb. 16
37,200	63,900	Gen Amer Tank Car	*	30	Sale	30½	Sale	32⅛	Sale	29 Feb. 10	34¾ Feb. 19	28 Jan. 4	34¾ Feb. 19
9,700	23,100	General Asphalt	*	12	Sale	14	Sale	11½	Sale	11 Feb. 9	15 Feb. 1	11 Jan. 5	15½ Jan. 15
30,500	43,700	General Baking Co	5	12	13	13¾	Sale	18½	Sale	13⅝ Feb. 1	19¼ Feb. 29	11 Jan. 5	19¼ Feb. 29
575	925	Preferred	*	98	100	97	98	99½	100	97 Feb. 8	100 Feb. 23	97 Jan. 27	100 Feb. 23
5,000	7,000	General Bronze	*	2⅛	3½	2⅛	Sale	2⅝	Sale	2 Feb. 4	3 Feb. 18	2 Feb. 4	3⅜ Jan. 8
1,600	3,600	General Cable	*	1¾	2	2¾	Sale	1⅞	2½	1⅞ Feb. 17	2¾ Feb. 1	1¾ Jan. 6	2¾ Feb. 1
340	1,080	Preferred 7%	100	13½	17	12½	13	11½	Sale	11⅛ Feb. 9	15 Feb. 15	11⅛ Feb. 9	16½ Jan. 4
2,700	7,000	Class A	*	4	4⅛	4½	4¾	4	4⅞	4 Feb. 26	5 Feb. 2	4 Jan. 4	5½ Jan. 13
4,700	11,100	Gen Cigar Inc	*	28¾	Sale	35	Sale	34½	Sale	34½ Feb. 5	38 Feb. 19	28⅝ Jan. 2	38 Feb. 19
380	610	Preferred (7)	100	85⅛	100	95	115	99	103	98½ Feb. 20	101 Feb. 15	98½ Feb. 20	101 Feb. 15
812,500	1,682,550	General Electric	*	25	Sale	19⅝	Sale	19¾	Sale	17½ Feb. 10	24½ Feb. 13	17½ Feb. 10	26⅛ Jan. 14
19,100	74,700	Special	10	11	Sale	11	Sale	11	Sale	10⅞ Feb. 1	11⅛ Feb. 29	10⅞ Jan. 2	11¼ Jan. 14
105,300	223,100	General Foods	*	34¼	Sale	33⅞	Sale	35½	Sale	31¾ Feb. 10	36⅛ Feb. 29	31⅝ Jan. 5	36¾ Jan. 14
26,900	46,600	Gen Gas & Elec Cl A	*	1⅞	Sale	1⅞	Sale	x2	Sale	1¾ Feb. 1	2¾ Feb. 17	1⅝ Jan. 6	2¾ Feb. 17
------	------	Class B	*	3	25	2	5						
370	370	Preferred A (7)	*	-----	39⅞	-----	39⅞	24⅛	25⅞	24¾ Feb. 11	29½ Feb. 15	24¾ Feb. 11	29½ Feb. 15
20	60	Preferred A (8)	*	30¼	40	23	40	30	40	26 Feb. 10	40 Feb. 15	26 Feb. 10	40 Feb. 15
600	1,300	Conv preferred A	*	20	24	16½	20	16¼	17	17½ Feb. 27	20 Feb. 13	17½ Feb. 27	24¾ Jan. 14
200	500	General Italian Edison		20¾	23¾	23¼	-----	24⅛	-----	24⅛ Feb. 24	24⅛ Feb. 24	21½ Jan. 8	24⅛ Feb. 24
4,500	11,300	General Mills	*	31½	32	35½	Sale	36½	Sale	35¼ Feb. 5	37 Feb. 15	31⅞ Jan. 6	37 Feb. 15
1,100	1,700	Preferred	100	85	88⅛	87½	90½	87½	88⅛	87 Feb. 8	88 Feb. 26	86 Jan. 18	88 Jan. 29
1,258,750	2,662,550	Gen Motors Corp	10	22⅝	Sale	20½	Sale	20¾	Sale	19⅝ Feb. 10	24⅛ Feb. 19	19½ Jan. 5	24⅝ Jan. 14
5,900	13,200	Preferred (5)	*	83	Sale	82½	84	84½	Sale	80½ Feb. 10	85¼ Feb. 27	x80½ Jan. 4	86⅞ Jan. 21
13,400	19,000	Gen Outdoor Advertising	*	3½	4	3⅝	3⅞	4	Sale	3½ Feb. 9	4 Feb. 2	3½ Feb. 9	4 Jan. 5
1,300	1,900	A	*	6	9⅞	6½	6⅝	7	8	6 Feb. 10	9 Feb. 13	6 Feb. 10	9 Feb. 13
510	840	General Printing Ink	*	13¼	Sale	13¼	Sale	12½	Sale	12 Feb. 10	13¾ Feb. 24	11½ Jan. 11	14 Jan. 28
250	430	Preferred	*	45	Sale	49½	56	56¼	58	50 Feb. 4	60 Feb. 18	44 Jan. 4	60 Feb. 18
13,400	23,324	General Public Service	*	3½	Sale	3¼	Sale	3¾	4¼	3 Feb. 9	4⅞ Feb. 13	3 Feb. 9	5 Jan. 13
11,600	33,425	General Ry Signal	*	22½	Sale	24	Sale	25¼	Sale	19¾ Feb. 10	25½ Feb. 26	19¾ Feb. 10	28⅝ Jan. 14
70	220	Preferred	100	75	91	80	90	76	Sale	75¼ Feb. 26	80 Feb. 20	75¼ Feb. 26	90 Jan. 13
4,200	13,100	Gen Realty & Utilities Corp	*	¾	1	⅞	Sale	1	1⅛	¾ Feb. 3	1⅛ Feb. 16	¾ Jan. 4	1⅛ Jan. 11
4,300	10,400	Preferred	*	14	Sale	12¼	13½	15½	16½	12¼ Feb. 2	16½ Feb. 19	12¼ Jan. 29	16½ Feb. 19
2,000	4,300	General Refractories	*	12	13¾	13	13¼	11¼	13	11¾ Feb. 11	13⅛ Feb. 2	11¾ Feb. 11	14¾ Jan. 9
200	230	Gen Steel Castings pref	*	6	19½	12⅛	15	8	10	10 Feb. 27	15 Feb. 15	10 Feb. 27	16 Jan. 25
22,000	63,300	Gen Theatre Eq v t c	*	½	Sale	¾	Sale	⅝	Sale	⅝ Feb. 5	⅞ Feb. 1	½ Jan. 2	1⅛ Jan. 11
342,700	424,300	Gillette Safety Razor	*	11⅞	Sale	12¼	Sale	20	Sale	12 Feb. 5	21¼ Feb. 29	10⅜ Jan. 5	21¼ Feb. 29
11,200	20,800	Convertible preferred	100	50	54	51½	55	65	Sale	52⅞ Feb. 4	67¾ Feb. 26	x50 Jan. 5	67¾ Feb. 26
3,400	8,500	Gimbel Brothers	*	2⅛	Sale	2⅛	Sale	2	2¼	1¾ Feb. 6	2⅛ Feb. 1	1¾ Feb. 6	2½ Jan. 14
2,000	4,400	7% preferred	100	27	29	23	23⅞	23	Sale	21 Feb. 24	23⅛ Feb. 4	21 Feb. 24	31 Jan. 13
4,100	8,600	Glidden Co	*	5	5⅛	5½	Sale	5¼	Sale	5 Feb. 2	6 Feb. 16	4¾ Jan. 5	6 Feb. 16
30	70	7% prior preferred	100	40⅜	44	43	54	50	Sale	50 Feb. 17	54 Feb. 13	42 Jan. 13	54 Feb. 13
9,200	25,980	Gobel (Adolf)	*	6	Sale	6	Sale	5⅜	Sale	5⅛ Feb. 10	6¼ Feb. 15	5⅛ Jan. 4	6½ Jan. 21
46,300	120,600	Gold Dust certificates	*	17½	Sale	16¼	Sale	17½	Sale	16 Feb. 6	18⅜ Feb. 13	16 Jan. 29	19⅜ Jan. 14
300	500	Preferred	*	83	93	85	-----	90	100	90 Feb. 3	95 Feb 6	86 Jan. 8	95 Feb. 6
------	------	Gold & Stock Telegraph	100										
18,500	39,300	Goodrich (B F)	*	4	Sale	4⅛	Sale	4⅜	4½	3⅞ Feb. 5	5⅛ Feb. 13	3⅞ Jan. 4	5⅝ Jan. 14
1,600	3,800	7% preferred	100	13	21	15	15½	15	Sale	15 Feb. 9	16½ Feb. 16	12 Jan. 5	17 Jan. 8
50,100	102,300	Goodyear T & R	*	17	Sale	15	Sale	15⅝	Sale	13¼ Feb. 8	17⅞ Feb. 19	12⅞ Jan. 5	17⅞ Feb. 19
5,900	12,200	1st preferred	*	48	Sale	51¼	Sale	56	Sale	50¼ Feb. 5	56 Feb. 29	43 Jan. 6	56¼ Jan. 18
13,400	22,000	Gotham Silk Hosiery	*	8	Sale	9¼	9¾	10¾	Sale	9⅛ Feb. 10	11⅛ Feb. 24	7¼ Jan. 5	11⅛ Feb. 24
170	190	Preferred	100	50	55	61	77½	66	74	64 Feb. 10	64½ Feb. 8	50¼ Jan. 11	64½ Feb. 8
------	------	Preferred ex-warrants	100	50	52								
100	900	Gould Coupler "A"	*	¾	1½	1	1⅜	1	1⅝	1 Feb. 2	1 Feb. 2	1 Jan. 11	1 Jan. 11

* No par value.

Aggregate Sales In February (Shares)	Aggregate Sales Since Jan. 1 (Shares)	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1932 Bid	Ask	Feb. 1 Bid	Ask	Feb. 29 Bid	Ask	Prices in February Lowest Sale Prices	Prices in February Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
31,900	105,400	Graham-Paige Motors	*	3¼	Sale	3½	Sale	3⅛	Sale	2¾ Feb. 9	3⅝ Feb. 1	2¾ Jan. 5	4⅝ Jan. 12
3,800	11,000	Granby Cons M S & P	100	5⅝	Sale	7¼	Sale	6	Sale	6 Feb. 11	7¼ Feb. 1	5½ Jan. 2	7¾ Jan. 14
28,000	35,900	Grand Silver Stores	*	1¾	Sale	2⅛	Sale	1½	Sale	1 Feb. 11	2½ Feb. 18	1 Feb. 11	3 Jan. 22
		Grand (F & W) Stores pf	100		30		30		28				
7,000	16,800	Grand Union	*	7¾	Sale	8⅛	Sale	8½	Sale	7⅝ Feb. 8	9 Feb. 13	6⅝ Jan. 5	9 Feb. 13
1,700	5,000	Preferred	*	26	Sale	30	Sale	31⅞	Sale	30 Feb. 1	32⅛ Feb. 19	23¼ Jan. 5	32⅛ Feb. 19
600	700	Granite City Steel	*	11¾	14	12⅛	Sale	13	18	12⅛ Feb. 1	13½ Feb. 23	12⅛ Feb. 1	13½ Feb. 23
10,100	23,600	Grant (W T)	*	27⅜	Sale	25½	Sale	28¼	Sale	25⅛ Feb. 10	29⅝ Feb. 19	25⅛ Jan. 23	29⅝ Feb. 19
8,100	19,600	Great Northern Ir ore prop.	*	12¼	Sale	12¼	Sale	12¼	13	12 Feb. 8	13 Feb. 11	11½ Jan. 4	13¼ Jan. 14
4,500	17,300	Great West Sug	*	6¼	6½	5⅛	6	4¾	5	4¾ Feb. 24	5⅞ Feb. 18	4¾ Feb. 24	6½ Jan. 8
1,030	1,460	Preferred	100	74	91	79⅞	Sale	68¾	Sale	68 Feb. 10	79⅞ Feb. 1	68 Feb. 16	81¼ Jan. 5
	30	Greene Cananea Copper	100	12½	17¾	13	21	13¼				15 Jan. 25	19 Jan. 7
33,000	78,200	Grigsby-Grunow Co	*	1⅛	Sale	1⅛	Sale	1⅛	Sale	1 Feb. 1	1⅜ Feb. 15	1 Jan. 30	1¾ Jan. 11
	100	Guantanamo Sugar	*	⅛	¼	⅛	¼	⅛	¼			¼ Jan. 12	¼ Jan. 12
		Preferred	100	3		3½		3½					
2,000	3,400	Gulf States Steel	*	4¾	7	7	Sale	6	8	5⅛ Feb. 2	8 Feb. 16	5⅛ Feb. 2	8 Feb. 16
		7% 1st preferred	100		30		30	21	25				
900	1,400	Hackensack Water	25	21	22½	21	22	20⅛	23½	20⅛ Feb. 6	21 Feb. 4	20⅛ Feb. 6	23 Jan. 12
180	360	Preferred A	25	27	Sale	26¼	27	25¼	27	25 Feb. 27	27 Feb. 15	25 Feb. 27	27¼ Jan. 2
6,600	18,700	Hahn Department Stores	*	1½	Sale	1¾	Sale	1¾	Sale	1⅝ Feb. 8	2¼ Feb. 16	1⅝ Jan. 5	2¼ Jan. 14
3,100	6,300	Preferred	100	14⅝	Sale	15½	15⅞	17	Sale	14 Feb. 10	17½ Feb. 17	14 Feb. 10	19 Jan. 16
2,700	4,200	Hall Printing	10	11	12	10⅝	Sale	10	10¼	10 Feb. 9	11 Feb. 4	10 Feb. 9	11⅛ Jan. 7
20	20	Hamilton Watch	*	5	16	6	22	6	10	10 Feb. 19	12 Feb. 19	10 Feb. 19	12 Feb. 19
		Preferred	100		90		70	30	50				
580	1,800	Hanna preferred	*	66	69	66	Sale	66	68	65⅛ Feb. 10	68 Feb. 1	65 Jan. 21	70 Jan. 14
3,500	6,900	Harbison Walker Ref.	*	12	18	9¾	10½	10¼	11½	9⅞ Feb. 10	11½ Feb. 3	9¾ Jan. 29	15 Jan. 6
		Preferred	100										
	600	Hartman Corp class A	*	1⅛	2	2⅛	4	1¾	3¼			2 Jan. 8	3¼ Jan. 14
1,800	6,000	Class B	*	⅝	1	1½	1¾	1⅜	1⅝	1⅜ Feb. 19	1½ Feb. 5	⅞ Jan. 6	1⅞ Jan. 15
1,390	1,890	Hawaiian Pineapple	20	8½	9½	8½	Sale	7½	8	7¼ Feb. 18	9 Feb. 4	7¼ Feb. 18	10 Jan. 12
1,300	3,900	Hayes Body	*	1⅛	1¼	1¼	1⅜	1¼	Sale	1⅛ Feb. 10	1½ Feb. 15	1⅛ Jan. 19	1½ Jan. 12
1,100	1,200	Helme (G W)	25	65	71⅞	73½	Sale	70½	73	71 Feb. 19	73½ Feb. 1	71 Feb. 19	73½ Feb. 1
60	260	7% preferred	100	124¼	129¾	125	129¾	126	129¾	125 Feb. 10	127⅝ Feb. 6	124¼ Jan. 12	128 Jan. 15
600	1,400	Hercules Motors	*	6⅝	9	7¾	8½	7	8⅛	8 Feb. 11	8⅛ Feb. 13	6½ Jan. 5	8½ Jan. 15
1,400	2,200	Hercules Powder	*	25	27	30	37	25	30⅛	25 Feb. 10	28⅛ Feb. 18	25 Jan. 5	28⅛ Feb. 18
340	790	Preferred	100	93	100	94¾	Sale	93	Sale	92 Feb. 8	94¾ Feb. 1	92 Jan. 13	95 Jan. 12
4,900	9,300	Hershey Chocolate	*	80	Sale	78	Sale	79	82	73½ Feb. 10	80⅝ Feb. 25	73½ Feb. 10	82 Jan. 15
3,800	8,800	Preferred	*	79½	80½	78	Sale	80	81	73½ Feb. 8	80¾ Feb. 24	73½ Feb. 8	81¼ Jan. 15
	500	Hoe (R) & Co class A	*	1⅜	Sale	1⅛	3	1	2			1⅜ Jan. 2	1¾ Jan. 12
3,200	4,700	Holland Furnace	*	10⅛	10⅝	10½	Sale	10	11	10 Feb. 10	11⅝ Feb. 23	10 Feb. 10	11⅞ Jan. 14
5,200	7,900	Hollander (A) & Son	*	5½	8	7½	8	8⅜	Sale	7 Feb. 24	9 Feb. 26	5½ Jan. 4	9 Feb. 26
4,400	10,000	Homestake Mining	100	126⅛	130	120½	Sale	118	Sale	110 Feb. 15	122 Feb. 4	110 Feb. 15	130¼ Jan. 7
9,900	18,900	Houdaille-Hershey cl B	*	2⅝	Sale	2⅞	3	3⅝	Sale	2¾ Feb. 8	3¾ Feb. 16	2½ Jan. 4	3¾ Feb. 16
2,400	4,500	Household Finance part pf	50	56½	57⅛	56½	Sale	56	56⅛	55¼ Feb. 11	56½ Feb. 1	55¼ Feb. 11	57⅛ Jan. 5
21,100	45,350	Houston Oil of Texas	100	17½	18	20	Sale	19	Sale	16⅛ Feb. 9	22 Feb. 19	16⅛ Feb. 9	23⅜ Jan. 14
14,100	40,800	Voting trust certificates	25	3⅜	Sale	3⅝	Sale	3⅝	Sale	3¼ Feb. 9	4¼ Feb. 19	3⅛ Jan. 5	4⅞ Jan. 14
8,300	21,200	Howe Sound	*	13	Sale	13½	Sale	10¼	Sale	10¼ Feb. 29	14 Feb. 1	10¼ Feb. 29	16½ Jan. 12
37,400	73,000	Hudson Motor Car	*	10¾	Sale	9	Sale	7¼	Sale	7 Feb. 23	9¾ Feb. 13	7 Feb. 23	11¾ Jan. 8
15,500	58,900	Hupp Motor Car Corp	10	4⅜	Sale	4⅛	Sale	3¾	Sale	3¾ Feb. 9	4⅜ Feb. 1	3¾ Feb. 9	5⅜ Jan. 11
3,800	5,100	Indian Motocycle	*	1⅛	1¼	1⅛	Sale	1	1¼	⅞ Feb. 9	1⅛ Feb. 1	⅞ Feb. 9	1⅜ Jan. 9
240	500	Preferred	100	25	Sale	12	19⅞	10½	18½	10 Feb. 10	16½ Feb. 15	10 Feb. 10	27 Jan. 2
1,900	4,700	Indian Refining	10	1¼	1½	1⅜	Sale	1¼	1⅝	1¼ Feb. 8	1½ Feb. 10	1¼ Jan. 4	1⅝ Jan. 21
41,300	53,500	Industrial Rayon Corp	*	24	Sale	30	Sale	33⅞	Sale	27⅝ Feb. 10	36⅜ Feb. 26	23⅛ Jan. 4	36⅜ Feb. 26
25,500	53,700	Ingersoll-Rand	*	31¼	Sale	34	Sale	33½	Sale	30 Feb. 8	39½ Feb. 19	27½ Jan. 5	39½ Feb. 19
		Preferred	100	100		100		105					
4,600	8,300	Inland Steel	*	20	30	20½	Sale	22	23	20½ Feb. 1	24 Feb. 13	20 Jan. 8	24 Feb. 13
7,300	10,400	Inspiration Cons Copper	20	3	3½	3½	Sale	2⅞	3	2⅞ Feb. 23	3½ Feb. 1	2⅞ Feb. 23	4¼ Jan. 14
		Insuranshares Corp (Del.)	*										
3,500	9,850	New	1	5	Sale	5⅞	6	7¾	Sale	5¼ Feb. 9	7¾ Feb. 29	4½ Jan. 2	8 Jan. 12
		Rights											
2,356	9,156	Insuranshares Ctfs Inc	*	2½	3¼	2¾	Sale	2⅞	Sale	2¾ Feb. 1	3⅝ Feb. 17	2½ Jan. 19	3⅞ Jan. 7
700	2,100	Intercontinental Rubber	*	¾	1	⅝	1	⅝	⅞	⅝ Feb. 3	⅞ Feb. 16	⅝ Jan. 7	⅞ Jan. 19
4,900	10,000	Interlake Iron	*	3¼	4	4	Sale	4	Sale	3½ Feb. 9	4¼ Feb. 19	3½ Jan. 7	4¼ Jan. 22
2,800	3,600	Internat Agriculture	*	1	1¾	1	1¾	⅞	1	¾ Feb. 5	1 Feb. 3	¾ Feb. 5	1½ Jan. 9
800	2,400	Prior preferred	100	5	6	5⅛	7	5	7½	5 Feb. 9	5⅛ Feb. 2	4⅝ Jan. 5	7⅛ Jan. 18
47,500	82,300	Int Business Machines	*	103¾	Sale	99¾	Sale	101⅞	Sale	90⅜ Feb. 10	110¾ Feb. 19	90⅜ Feb. 10	110¾ Feb. 9
1,800	7,100	Internat Carriers Ltd	*	4	Sale	4⅝	Sale	3⅝	4⅛	4 Feb. 4	4¾ Feb. 16	3⅝ Jan. 4	5½ Jan. 13
11,000	18,100	Internat Cement	*	16	Sale	16¾	Sale	15¼	Sale	15⅛ Feb. 9	18¼ Feb. 19	14¾ Jan. 5	18¾ Jan. 14
30,400	62,500	Internat Combus Eng	*	½	¾	1¼	Sale	1⅜	Sale	1 Feb. 8	1¾ Feb. 19	⅝ Jan. 7	1⅞ Jan. 15
15,700	20,500	Preferred	*	4	4⅞	10½	Sale	17½	Sale	10½ Feb. 1	19¾ Feb. 20	4⅞ Jan. 6	21 Jan. 15
600	1,300	Preferred certificates		1¼	4⅞	4¼	13½	15½	Sale	11⅛ Feb. 16	15½ Feb. 29	4⅞ Jan. 12	15½ Feb. 29
73,800	130,000	Internat Harvester	*	24⅛	Sale	25⅜	Sale	23⅝	Sale	21⅜ Feb. 9	26¼ Feb. 2	21⅜ Feb. 9	29¾ Jan. 18
2,000	3,700	7% preferred	100	105½	108	105	Sale	100	Sale	100 Feb. 29	105⅛ Feb. 4	100 Feb. 29	108 Jan. 8
26,700	52,900	Internat Hydro-Elec Sys A	*	10⅜	Sale	9⅝	Sale	9½	Sale	8⅝ Feb. 26	10⅝ Feb. 19	8⅝ Feb. 26	11⅜ Jan. 14
52,000	112,500	Internat Match pref	25	17½	Sale	20⅜	Sale	17	Sale	16¾ Feb. 25	24½ Feb. 19	15¾ Jan. 5	24½ Feb. 19
3,500	7,500	Internat Mercan Marine	*	3	4	3½	Sale	3	4	3 Feb. 5	4 Feb. 19	3 Jan. 27	4 Jan. 7
192,800	416,800	Internat Nickel of Canada	*	7¾	Sale	8⅛	Sale	7¾	Sale	7⅜ Feb. 8	8⅞ Feb. 15	7⅛ Jan. 5	9⅛ Jan. 14
800	2,700	Preferred	100	75	85	83	85	79	83	79 Feb. 25	82 Feb. 4	79 Feb. 25	85⅛ Jan. 20
170	840	Internat Paper pref 7%	100	7½	Sale	8	10¾	8½	8⅝	7 Feb. 10	8⅞ Feb. 10	7 Feb. 10	10½ Jan. 15
4,000	5,500	Internat Paper & Power cl A	*	1⅞	Sale	2⅛	Sale	2	Sale	2 Feb. 2	2⅛ Feb. 1	1⅞ Jan. 2	2½ Jan. 21
1,000	1,600	Class B	*	⅞	Sale	1	1⅛	1	Sale	1 Feb. 2	1⅛ Feb. 2	¾ Jan. 16	1¼ Jan. 21
2,500	10,500	Class C	*	⅝	Sale	⅝	Sale	⅝	¾	½ Feb. 5	¾ Feb. 15	½ Feb. 5	¾ Jan. 4
3,100	9,200	Preferred	100	7	7½	8⅝	Sale	7½	8	7½ Feb. 23	8¾ Feb. 13	7⅛ Jan. 5	11 Jan. 15
400	2,500	Internat Printing Ink	*	4¼	6½	4⅝	5	5	6	4¾ Feb. 3	5 Feb. 15	4¼ Jan. 14	5 Jan. 6
100	360	Preferred	100	30	Sale	25½	34	32	36½	34 Feb. 25	35 Feb. 25	x24¾ Jan. 15	35 Feb. 25
6,500	11,700	International Salt	100	19⅜	Sale	20	20½	20⅝	Sale	19½ Feb. 8	23½ Feb. 17	19⅜ Jan. 2	23½ Feb. 17
10,200	66,000	International Shoe	*	37⅛	Sale	37⅜	Sale	38	Sale	37⅜ Feb. 1	42⅞ Feb. 19	36½ Jan. 4	44⅜ Jan. 15
5,700	9,500	International Silver	100	18	19¾	18¾	Sale	17	Sale	15 Feb. 11	21⅛ Feb. 15	15 Feb. 11	21⅛ Feb. 15
40	120	7% preferred	100	50	52	55	72	50	55	55 Feb. 6	65 Feb. 13	52 Jan. 5	65 Feb. 13
256,650	548,650	Internat Tel & Tel	*	8¼	Sale	9⅛	Sale	10½	Sale	8⅜ Feb. 9	12¼ Feb. 19	7½ Jan. 4	12½ Feb. 19
1,600	4,400	Interstate Dept Stores	*	9⅛	10½	8⅛	Sale	7¾	8⅝	7½ Feb. 9	9 Feb. 15	7½ Jan. 9	11 Jan. 9
	100	Preferred	100	53¾	57½	40½	57½	40¼	65			44 Jan. 30	55 Jan. 21
50	220	Pref without warrants	100	52½	58	44	Sale	43	54½	43 Feb. 3	44 Feb. 1	43 Feb. 3	52½ Jan. 8
	700	Intertype Corp	*	4½	5¼	4½	5¼	4½	5¼			4½ Jan. 23	4¾ Jan. 21
3,600	7,600	Investors Equity	*	2	Sale	1⅞	2	2	2¼	1¾ Feb. 8	2⅛ Feb. 13	1½ Jan. 5	2⅜ Jan. 14
1,300	3,100	Island Creek Coal	1	14⅜	Sale	15¼	17	15¼	15½	15¼ Feb. 18	16½ Feb. 23	14¼ Jan. 4	18 Jan. 14
		Preferred	1	85		85	105	85	105				
2,200	4,500	Jewel Tea Inc	*	30¼	31	32	Sale	33	35	31 Feb. 6	35 Feb. 13	30 Jan. 4	35 Feb. 13
213,500	436,000	Johns-Manville	*	17	Sale	19¼	Sale	21¾	Sale	17½ Feb. 8	25½ Feb. 19	15⅞ Jan. 4	25½ Feb. 19
180	320	Preferred	100	95¼	100	85	97	95½	96¾	88 Feb. 3	98 Feb. 15	88 Feb. 3	99¾ Jan. 22
730	1,950	Jones & Laugh Steel pref	100	81	84½	79	Sale	75	Sale	75 Feb. 29	79 Feb. 1	75 Feb. 29	84 Jan. 5
	360	Kansas City Lt 1st pf Ser B	*	112	113½	100	113	100¼	112			12¼ Jan. 5	113¾ Jan. 23
1,400	2,500	Karstadt (Rudolph)		⅜	⅝	⅝	Sale	½	⅝	⅝ Feb. 1	⅞ Feb. 5	⅝ Jan. 5	1½ Jan. 6
11,400	17,700	Kayser (J) & Co	*	7¼	8½	7⅛	8	7⅞	8½	7 Feb. 10	9⅞ Feb. 19	7 Feb. 10	9⅞ Feb. 19
11,700	15,300	Kaufman Dept Stores	$12.50	5½	Sale	6⅞	Sale	8¼	Sale	6¼ Feb. 5	8¼ Feb. 29	5 Jan. 4	8¼ Feb. 29
200	400	Keith-Albee Orpheum pf	100	12	40	15¼	40	25	Sale	25 Feb. 9	25 Feb. 9	20 Jan. 12	25 Feb. 9
28,500	55,900	Kelly-Springfield Tire	*	1⅛	1⅜	1¾	Sale	2⅛	Sale	1½ Feb. 8	2¼ Feb. 23	1 Jan. 4	2¼ Feb. 3
360	920	6% preferred	100	20	Sale	32	Sale	33	37½	28¼ Feb. 15	32 Feb. 1	20 Jan. 2	32 Feb. 1
3,045	7,905	Preferred 8%	100	11⅞	Sale	14⅝	Sale	17⅞	Sale	13⅛ Feb. 11	17⅞ Feb. 23	6¾ Jan. 6	18 Jan. 21
13,100	25,400	Kelsey-Hayes Wheel	*	3⅛	3½	3¼	Sale	3⅜	Sale	3 Feb. 9	3½ Feb. 11	3 Jan. 4	4¼ Jan. 14
98,200	172,500	Kelvinator Co	*	7⅜	Sale	8¼	Sale	9⅜	Sale	7¾ Feb. 10	10⅜ Feb. 19	7 Jan. 4	10⅜ Feb. 12
200	610	Kendall Co pref A	*	25¼	29	26⅞	28	35	37	28 Feb. 2	38 Feb. 23	26¼ Jan. 15	38 Feb. 23
127,900	283,800	Kennecott Copper	*	10⅞	Sale	11⅜	Sale	9⅛	Sale	8⅞ Feb. 24	11¾ Feb. 1	8⅞ Feb. 24	13 Jan. 14
900	1,600	Kimberley-Clark	*	15½	20	15	18	15	19	16½ Feb. 6	19½ Feb. 16	16½ Feb. 6	19½ Jan. 9
1,200	2,100	Kinney (G R)	*	1¼	3	1½	2	1½	1¾	1½ Feb. 6	2 Feb. 10	1½ Jan. 5	2⅛ Jan. 22
325	355	8% preferred	100	9	12	11	Sale	10¼	15	10 Feb. 3	11½ Feb. 1	10 Feb. 3	13⅛ Jan. 23
121,400	226,550	Kresge (S S) Co	10	15½	Sale	16⅝	Sale	15⅞	Sale	15⅜ Feb. 10	18 Feb. 13	15⅛ Jan. 4	19 Jan. 14
40	70	7% preferred	100	103	110	103	Sale	107	110	101½ Feb. 13	103 Feb. 1	101½ Feb. 13	104½ Jan. 28
50	60	Kresge Dept Stores	*	1	4⅞	2	4⅛	2¼	4⅛	2 Feb. 5	2 Feb. 5	2 Jan. 19	2 Jan. 19
30	30	8% preferred	100		40		35¼		30	30 Feb. 25	33¼ Feb. 24	30 Feb. 25	33¼ Feb. 24
700	1,900	Kress (S H) & Co	*	27	36	34¾	Sale	34¾	36	34¾ Feb. 1	36½ Feb. 13	30 Jan. 15	37 Jan. 21
641,100	1,339,200	Krueger & Toll Co		5¼	Sale	7⅝	Sale	7¼	Sale	6⅞ Feb. 10	8¾ Feb. 19	4¾ Jan. 5	9⅛ Jan. 26
67,100	132,000	Kroger Grocery & Bak	*	14⅛	Sale	13¼	Sale	16½	Sale	x12⅞ Feb. 10	16⅞ Feb. 19	12¾ Jan. 5	16⅞ Feb. 19
		Kuppenheimer & Co	5										
		7% cum preferred	100										
		Laclede Gas	100	100	160	100	160	85	150				
		Preferred	100		89		89		89				
53,000	88,400	Lambert Co	*	49½	Sale	50	Sale	45	Sale	42⅜ Feb. 27	52¼ Feb. 17	42⅜ Feb. 27	56¾ Jan. 14
100	400	Lane Bryant	*	3	10	3½	5	4	5	3½ Feb. 10	3½ Feb. 10	3½ Jan. 28	3½ Jan. 28
700	3,900	Lee Rubber & Tire	*	2	2¼	2	2⅛	2	2⅛	2 Feb. 3	2 Feb. 3	2 Jan. 5	2⅛ Jan. 8

* No par value.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1932.		PRICES IN FEBRUARY. Feb. 1.		Feb. 29.		Lowest.	Highest.	RANGE SINCE JAN. 1. Lowest.	Highest.
Shares.	Shares.			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Price.	Sale Prices.	Sale Prices.	Sale Prices.
900	3,000	Lehigh Portland Cement	50	5	6	6½	Sale	5½	6½	5⅞ Feb. 25	6½ Feb. 1	5½ Jan. 6	6½ Jan. 28
470	700	Preferred	100	72⅛	Sale	70	75	68	70	68 Feb. 23	72 Feb. 6	68 Feb. 23	75 Jan. 12
2,300	4,600	Lehigh Valley Coal	*	1⅞	2	2	Sale	2	Sale	2 Feb. 1	2¼ Feb. 16	1⅞ Jan. 5	3½ Jan. 8
1,700	2,000	Preferred	50	6¾	10	5	7	5¾	Sale	5 Feb. 6	6¼ Feb. 5	5 Feb. 6	9 Jan. 9
21,850	37,450	Lehman Corp (The)	*	36¼	Sale	38	Sale	41¼	Sale	36½ Feb. 10	44¼ Feb. 19	36 Jan. 5	44¼ Feb. 19
6,400	14,000	Lehn & Fink	*	19¾	20¼	21⅛	21½	19⅞	20¾	19⅞ Feb. 26	22½ Feb. 13	19⅝ Jan. 4	23 Jan. 16
11,200	16,400	Libby Owens Glass	*	6⅝	7½	6⅞	7¾	7¼	Sale	5⅛ Feb. 10	7⅜ Feb. 19	5⅛ Feb. 10	8 Jan. 20
7,300	12,800	Lima Locomotive Works	*	14	15⅞	15⅝	Sale	12⅝	14¼	12⅛ Feb. 8	15⅝ Feb. 1	12⅛ Feb. 8	16¾ Jan. 14
400	1,000	Liggett & Myers Tob pref	100	105	115	113	Sale	118	118½	113 Feb. 1	116 Feb. 19	110½ Jan. 6	116 Feb. 19
5,300	10,600	Common	25	47¼	Sale	54	56	53½	Sale	53¼ Feb. 24	58 Feb. 13	45¼ Jan. 5	58 Jan. 20
41,600	98,400	"B"	25	48½	Sale	54	Sale	55⅛	Sale	51½ Feb. 10	61 Feb. 13	45⅜ Jan. 4	61 Feb. 13
1,400	2,200	Lily Tulip Cup Corp	*	16½	17	16¾	17	18	18¼	16¾ Feb. 16	18 Feb. 17	16½ Jan. 4	18 Jan. 13
900	2,280	Link Belt Co	*	13¾	16½	12⅛	Sale	12¼	Sale	12 Feb. 2	12¼ Feb. 19	12 Jan. 22	13¾ Jan. 4
6,400	13,100	Liquid Carbonic	*	15	Sale	16	Sale	17⅛	17¾	15½ Feb. 8	19¾ Feb. 19	14½ Jan. 6	19¾ Feb. 19
98,900	207,000	Loews Incorporated	*	27	Sale	28	Sale	31⅛	Sale	25⅜ Feb. 8	32⅞ Feb. 19	23¼ Jan. 5	32⅞ Feb. 19
2,300	4,800	Preferred	*	57½	72	63½	70	68	Sale	67 Feb. 2	72 Feb. 19	57 Jan. 6	72 Feb. 19
9,900	19,300	Loft Incorporated	*	2⅞	Sale	3	Sale	3¼	Sale	2⅞ Feb. 3	3½ Feb. 13	2⅞ Jan. 2	3⅝ Jan. 14
------	100	Long Bell Lumber A	*	1⅛	2½	1	1⅛	1	1⅛	------	------	1⅛ Jan. 29	1⅛ Jan. 29
3,000	10,100	Loose-Wiles Bisc	25	30½	Sale	31⅞	Sale	34½	Sale	30⅞ Feb. 9	36⅜ Feb. 17	29⅞ Jan. 4	36⅜ Feb. 17
20	130	1st preferred	100	115¼	116¼	110	116¼	110½	115	110 Feb. 9	112 Feb. 8	110 Feb. 9	115¼ Jan. 5
1,300	2,700	Lorillard (P) pref	100	75	83¼	83	84	91½	92	84 Feb. 2	90¼ Feb. 25	73⅛ Jan. 5	90¼ Feb. 25
135,400	283,600	Common	25	13¼	Sale	14½	Sale	14⅜	Sale	12½ Feb. 10	15¼ Feb. 13	12 Jan. 4	15¼ Feb. 13
500	1,400	Louisiana Oil	*	1	1⅛	1⅛	Sale	1⅛	1¼	1⅛ Feb. 1	1⅜ Feb. 2	1 Jan. 7	1⅜ Feb. 2
460	550	6½% preferred	100	16	20	10⅜	18	14	Sale	12 Feb. 3	14 Feb. 13	12 Feb. 3	18 Jan. 9
4,000	12,300	Louisville Gas & Elec A	*	20⅞	Sale	21½	Sale	21	22½	20¼ Feb. 10	22⅝ Feb. 23	19⅛ Jan. 5	22⅝ Feb. 23
2,700	17,800	Ludlum Steel	*	4½	Sale	4½	Sale	4⅛	Sale	4 Feb. 27	5 Feb. 13	1½ Jan. 5	17⅛ Feb. 5
300	5,200	Preferred	*	12	25	14½	24½	16	20⅛	17 Feb. 11	17⅛ Feb. 5	6½ Jan. 5	15 Jan. 18
5,100	10,200	McCall Corp	*	18	Sale	18	20	20	Sale	17⅛ Feb. 16	20 Feb. 11	17 Jan. 4	21 Jan. 14
100	200	McCrory Stores	*	15	18⅞	15	22	15	22	15½ Feb. 4	15½ Feb. 4	15 Jan. 4	15½ Feb. 4
70	390	Class B	*	16	19	15	20	15	20	15 Feb. 4	15 Feb. 4	15 Jan. 27	19 Jan. 14
170	290	6% preferred	100	55	70	50¼	60	55	Sale	55½ Feb. 29	62 Feb. 18	55 Jan. 12	62 Feb. 18
400	1,400	McGraw Hill Pub Co	*	8	20	6	7	6¾	7½	6 Feb. 10	7 Feb 13	6 Feb. 10	7½ Jan. 7
1,900	5,900	McIntyre Porcupine Mines	5	14¼	16	15⅛	15⅞	14½	15½	14⅜ Feb. 26	15⅞ Feb. 2	14⅜ Jan. 5	16¼ Jan. 9
101,000	160,000	McKeesport Tin Plate	*	47	Sale	48	Sale	55¾	Sale	45½ Feb. 9	62¼ Feb. 19	43 Jan. 5	62¼ Feb. 19
9,900	17,900	McKesson & Robbins	*	4⅜	Sale	4⅜	Sale	4⅝	Sale	4 Feb. 4	5½ Feb. 15	3⅞ Jan. 4	5⅜ Jan. 14
800	2,400	Preferred	50	16½	18	19	23	22	Sale	20 Feb. 9	23 Feb. 13	18⅛ Jan. 11	23 Feb. 13
3,600	9,700	McLellan Stores class A	*	2	2¼	3	Sale	2½	3¼	2½ Feb. 10	3¼ Feb. 16	2⅜ Jan. 6	3⅞ Jan. 15
250	370	Preferred	100	10½	28½	30	48	30	Sale	30 Feb. 18	31 Feb. 16	28½ Jan. 5	32½ Jan. 11
200	600	MacAndrews & Forbes Co	*	14¾	15	14	20	14	15	14⅞ Feb. 26	15¼ Feb. 17	13⅞ Jan. 4	15¼ Feb. 17
------	50	Preferred	100	62½	80	60½	80	61	80	------	------	60 Jan. 6	62½ Jan. 6
23,700	45,600	Mack Truck Inc	*	14⅜	Sale	13¼	Sale	15⅛	Sale	12⅝ Feb. 9	16⅞ Feb. 19	12¼ Jan. 5	17 Jan. 14
27,000	60,500	Macy	*	53	Sale	52	Sale	53	Sale	47 Feb. 10	57 Feb. 17	47 Feb. 10	60½ Jan. 14
8,700	10,600	Madison Square Garden	*	2⅛	2½	2½	3¼	3½	4	3 Feb. 3	3⅝ Feb. 11	2⅛ Jan. 8	3⅝ Feb. 11
2,400	3,900	Magma Copper	*	8	Sale	7¼	8	7	Sale	6⅞ Feb. 9	7⅜ Feb. 4	6⅞ Feb. 9	8¾ Jan. 14
800	2,400	Mallinson (H R) Co	*	¾	⅞	1	1⅛	¾	Sale	¾ Feb. 23	1 Feb. 9	½ Jan. 6	1⅛ Jan. 18
------	------	7% preferred	100	5⅝	9⅞	6⅛	9⅞	9⅛	9⅞	------	------	------	------
1,670	2,210	Manati Sugar	100	⅜	1	½	Sale	⅜	Sale	⅜ Feb. 1	¾ Feb. 1	⅜ Jan. 5	1 Jan. 11
150	370	7% preferred	100	¾	2⅛	¾	1¼	¾	Sale	½ Feb. 27	1¼ Feb. 15	1½ Feb. 27	2 Jan. 25
100	500	Mandel Bros	*	3	4¼	2	3	2	3	2⅞ Feb. 13	2⅞ Feb. 13	2⅞ Jan. 22	3 Jan. 5
600	1,600	Manhattan Shirt	25	4⅞	6	5	6½	5⅛	6	5 Feb. 8	6 Feb. 20	4¾ Jan. 27	7 Jan. 15
700	1,300	Maracaibo Oil Explor	*	¾	1	¾	⅞	⅝	1	¾ Feb. 6	¾ Feb. 6	¾ Jan. 19	⅞ Jan. 12
27,959	63,759	Marine Midland	10	10¼	Sale	10¼	Sale	10¾	Sale	10 Feb. 5	11⅝ Feb. 13	9½ Jan. 5	12¼ Jan. 14
3,600	5,300	Marlin-Rockwell	*	10	11	10	10½	10	Sale	9⅞ Feb. 8	11 Feb. 13	9⅝ Jan. 5	11 Feb. 13
2,700	8,900	Marmon Motor Car	*	1¼	Sale	1⅜	Sale	1¼	1⅜	1⅛ Feb. 18	1½ Feb. 19	1⅛ Feb. 18	2 Jan. 9
13,000	27,900	Marshall Field & Co	*	11	Sale	10	Sale	8	Sale	7¼ Feb. 10	10⅛ Feb. 1	7¼ Feb. 10	13½ Jan. 14
200	200	Martin Parry Corp	*	½	1½	½	1	½	½	½ Feb. 3	½ Feb. 3	½ Feb. 3	½ Feb. 3
												13¼ Jan. 5	
5,800	13,200	Mathieson Alkali Works	*	14⅛	Sale	14⅞	15½	17	Sale	14⅜ Feb. 5	18¾ Feb. 17	100⅛ Feb. 25	15¾ Feb. 17
100	220	7% preferred	100	103¼	105	103¼	120	99⅝	120	100⅛ Feb. 25	100⅛ Feb. 25	16 Jan. 4	105 Jan. 13
7,715	20,570	May Dept Stores	25	17	Sale	17¼	18	17⅜	18⅜	17 Feb. 3	19⅛ Feb. 19	2 Jan. 5	20 Jan. 13
1,300	3,300	Maytag Co (The)	*	2	2⅛	2½	3	2½	4	2½ Feb. 3	3 Feb. 4	6¾ Feb. 29	3 Jan. 14
1,000	2,000	Pref with warrants	*	6½	7	7⅛	7½	6¾	Sale	6¾ Feb. 29	7⅛ Feb. 9	35 Jan. 26	8¼ Jan. 13
------	400	1st pref 6%	*	35	45	34	45	34	35	------	------	14½ Feb. 17	35¼ Jan. 7
2,600	7,700	Melville Shoe Corp	*	15½	17½	15¾	Sale	14⅞	Sale	14½ Feb. 17	15¾ Feb. 1	2⅛ Jan. 4	18 Jan. 9
1,300	3,060	Mengel Co	*	2⅛	2⅝	2¼	Sale	2	2½	2⅛ Feb. 10	2½ Feb. 15	30 Jan. 14	2¾ Jan. 8
------	80	Preferred	100	------	34	------	42	------	36	------	------	12 Feb. 24	38 Jan. 29
1,800	4,200	Mesta Machine Co	5	18	Sale	14½	20	12½	14	12 Feb. 24	15 Feb. 2	19½ Feb. 11	19½ Jan. 9
1,400	2,000	Metro-Goldwyn Pict pref	27	17	20	21½	Sale	19⅝	21	19½ Feb. 11	21½ Feb. 1	------	22¼ Jan. 14
------	------	Mexican Petroleum	100	55½	121	60	121	60	121	------	------	100 Feb. 10	------
20	20	8% preferred	100	55	115	100	115	100	115	100 Feb. 10	100 Feb. 10	2⅞ Jan. 6	100 Feb. 10
3,000	6,000	Miami Copper	5	3	4	3½	Sale	3	Sale	3 Feb. 26	3½ Feb. 1	5¼ Feb. 9	4¼ Jan. 13
15,500	30,600	Mid-Continent Petroleum	*	6	Sale	5⅝	Sale	5½	Sale	5¼ Feb. 9	6 Feb. 1	7¾ Feb. 26	6⅜ Jan. 8
6,500	19,500	Midland Steel Products	*	8⅛	Sale	8½	9⅜	8	Sale	7¾ Feb. 26	9⅜ Feb. 16	42⅛ Feb. 10	10 Jan. 14
1,100	1,400	First preferred	100	44	50	41½	50	47¾	Sale	42⅛ Feb. 10	47¾ Feb. 26	⅝ Feb. 9	48 Jan. 14
------	------	Milwaukee El Ry & Lt pf	100	80	------	------	------	80	------	------	------	------	------
1,900	3,600	Minn-Honeywell Reg Co	*	20	Sale	20	23	19⅛	21½	19 Feb. 9	22 Feb. 19	19 Jan. 5	25 Feb. 13
3,000	16,200	Minn Moline Pow Implem	*	1½	Sale	2	Sale	1¾	Sale	1⅝ Feb. 5	2 Feb. 1	1½ Jan. 2	2⅝ Jan. 18
200	700	Preferred	*	7½	10	8	11	8	9½	10 Feb. 10	10 Feb. 10	7¾ Jan. 5	11 Jan. 25
3,300	26,000	Mohawk Carpet Mills	*	8	8¼	8¼	Sale	8	9¾	8 Feb. 1	10 Feb. 17	8 Jan. 4	10¾ Jan. 20
10,500	16,000	Monsanto Chemical Wks	*	21	22	22	Sale	23¾	Sale	21⅞ Feb. 10	25 Feb. 13	20¾ Jan. 7	23½ Jan. 13
252,400	698,900	Montgomery Ward & Co	*	7½	Sale	8¼	Sale	9⅛	Sale	7⅛ Feb. 10	10⅜ Feb. 19	6⅞ Jan. 4	10⅜ Jan. 14
200	900	Morrell (J) & Co	*	29¾	Sale	31¼	------	34	38	32¾ Feb. 5	33 Feb. 6	29⅜ Jan. 6	33 Feb. 6
1,300	4,400	Mother Load Coalition	*	¼	Sale	¼	⅜	¼	Sale	¼ Feb. 8	⅜ Feb. 2	¼ Jan. 2	⅜ Jan. 4
16,400	18,000	Moto Meter Gauge & Equip	*	¾	1	⅞	Sale	⅝	¾	⅝ Feb. 9	⅞ Feb. 1	⅝ Feb. 9	1 Jan. 9
4,400	6,400	Motor Products	*	21	23¼	20½	23½	23½	24½	22 Feb. 4	26 Feb. 15	22 Jan. 29	26 Feb. 15
4,500	12,200	Motor Wheel	*	5⅜	5½	5⅞	Sale	5	5¾	5 Feb. 11	5⅞ Feb. 1	5 Jan. 9	6½ Jan. 14
7,000	17,800	Mullins Mfg Corp	*	8⅝	Sale	9⅛	Sale	10½	Sale	8⅜ Feb. 9	12½ Feb. 15	7¾ Jan. 6	13⅜ Jan. 13
500	1,500	Preferred	*	20	23½	20	21⅛	24⅞	Sale	19 Feb. 5	25 Feb. 15	19 Feb. 5	27 Jan. 13
100	2,200	Munsingwear	*	11½	Sale	14⅞	62	14	16	15 Feb. 25	15 Feb. 25	10⅞ Jan. 18	15 Feb. 25
56,200	92,200	Murray Corp	*	6¼	Sale	6½	Sale	9¼	Sale	6 Feb. 6	9⅝ Feb. 29	5⅜ Jan. 5	9⅝ Feb. 29
200	500	Myers (F E) & Bros	*	16	22	16½	22	16⅛	19¾	16½ Feb. 10	19 Feb. 13	16¼ Jan. 8	19 Feb. 13
49,500	116,500	Nash Motors Co	*	17¼	Sale	16⅝	Sale	17¼	Sale	15 Feb. 9	18⅛ Feb. 19	15 Feb. 9	19⅛ Jan. 14
2,600	5,200	National Acme	10	2	3	2⅝	3¼	3	Sale	2½ Feb. 10	3⅝ Feb. 17	2⅛ Jan. 4	3⅞ Jan. 14
30	290	Nat Air Transport	*	5⅛	6⅞	5½	7½	6	7	6¼ Feb. 2	7¼ Feb. 2	5⅛ Jan. 5	7½ Jan. 21
47,400	229,900	National Bellas Hess	*	1	Sale	½	Sale	½	Sale	⅜ Feb. 8	⅝ Feb. 1	⅜ Jan. 29	1½ Jan. 5
200	700	7% preferred	100	3	9¾	2¼	6⅞	3	9¾	5 Feb. 17	5 Feb. 17	2⅝ Jan. 29	5 Feb. 17
69,700	153,100	National Biscuit	10	40¼	Sale	40½	Sale	43⅛	Sale	37½ Feb. 10	45⅞ Feb. 13	37½ Jan. 29	45⅞ Feb. 13
1,200	2,000	7% preferred	100	123	130	128	Sale	126	136	127 Feb. 23	130 Feb. 19	125½ Jan. 16	130 Jan. 13
22,600	62,700	Nat Cash Register A	*	8⅜	Sale	8¼	Sale	9½	Sale	8¼ Feb. 1	10¾ Feb. 19	7½ Jan. 5	11¼ Jan. 15
210,630	394,530	Nat Dairy Prod Corp	*	23½	Sale	23¼	Sale	28	Sale	22⅝ Feb. 10	28⅜ Feb. 26	21 Jan. 5	28⅛ Feb. 26
400	400	National Dept Stores	*	⅝	1	⅝	1	⅞	1	⅞ Feb. 16	1 Feb. 19	⅞ Feb. 16	1 Feb. 19
300	610	7% 1st preferred	100	8	Sale	3⅛	7½	4⅞	5	3⅛ Feb. 9	5⅜ Feb. 25	3⅛ Feb. 9	8 Jan. 2
33,500	40,400	Nat Distillers Prod	*	17	18½	19	Sale	22⅝	Sale	18 Feb. 9	24⅜ Feb. 26	17¼ Jan. 4	24⅜ Feb. 26
1,200	1,200	$2.50 cum pref	40					30⅛	Sale	30⅛ Feb. 29	32⅛ Feb. 26	30⅛ Feb. 29	32⅛ Feb. 26
400	1,500	Nat Enamel & Stamp	*	5¼	10	7	9	6⅛	Sale	5⅝ Feb. 26	6⅛ Feb. 29	5 Jan. 5	8 Jan. 21
1,000	2,100	National Lead	100	82	90	82	86½	83	90¼	86 Feb. 4	90 Feb. 26	86 Jan. 19	92 Jan. 8
730	1,270	Preferred A	100	113	130	118	120	121	130	116 Feb. 10	121 Feb. 26	113 Jan. 4	121 Feb. 26
90	280	Preferred B	100	100	116	100	105	101¼	116	100 Feb. 3	100 Feb. 3	100 Jan. 5	105 Jan. 13
64,400	130,400	Nat Power & Light	*	13¾	Sale	13⅜	Sale	13⅞	Sale	12½ Feb. 10	15⅛ Feb. 2	12¼ Jan. 5	15⅞ Jan. 14
------	------	National Radiator	*	------	------	------	------	------	------	------	------	------	------
17,200	24,400	National Steel	*	21	Sale	20¼	Sale	22½	Sale	19½ Feb. 10	23¼ Feb. 13	19½ Feb. 10	23¼ Jan. 8
2,400	3,800	National Supply	50	6	8	7	8½	7½	9	7 Feb. 10	8 Feb. 13	6 Jan. 4	8½ Jan. 22
350	480	Preferred	100	26	Sale	23	Sale	27	30	22 Feb. 10	26⅛ Feb. 15	22 Feb. 10	31 Jan. 21
12,400	22,500	National Surety	50	12	Sale	15	Sale	12¼	Sale	11 Feb. 24	16 Feb. 13	11 Jan. 4	17⅜ Jan. 14
5,200	9,600	National Tea Co	*	7	Sale	7⅞	8	8⅝	Sale	7⅞ Feb. 2	9 Feb. 19	6⅜ Jan. 4	9½ Jan. 18
1,200	1,500	Neisner Bros	*	3½	5	3⅜	5	3	4	3 Feb. 24	4 Feb. 18	3 Feb. 24	5½ Jan. 14
25,300	59,400	Nevada Cons Cop	*	5⅝	Sale	5½	Sale	4⅛	29	4⅛ Feb. 29	5⅝ Feb. 1	4⅛ Feb. 29	6⅝ Jan. 14
------	------	Newport Co (The)	*	------	------	------	------	------	------	------	------	------	------
------	------	Class A	50	------	------	------	------	------	------	------	------	------	------
6,000	8,400	Newport Industries Inc	1	2	2¼	2¼	Sale	2⅛	Sale	2⅛ Feb. 3	2¼ Feb. 1	2 Jan. 6	2¼ Jan. 4
1,000	2,700	Newton Steel	*	2¾	3	3¼	4	3¾	4½	3 Feb. 5	4 Feb. 20	2⅞ Jan. 5	4⅞ Jan. 18
1,000	1,000	New York Air Brake	*	6	8	6½	7	6⅛	7	6 Feb. 11	8 Feb. 26	6 Feb. 11	8 Feb. 26
100	1,100	New York Dock	100	7¼	Sale	6	12	6¼	12	6⅛ Feb. 2	6⅛ Feb. 2	6⅛ Feb. 2	7¼ Jan. 2
------	------	5% preferred	100	15	45	20	45	20	45	------	------	------	------
3,500	9,600	N Y Investors Inc	*	1¾	Sale	1¾	1⅞	1¾	1⅞	1¾ Feb. 4	2 Feb. 17	1⅜ Jan. 6	2 Jan. 14
18,500	25,300	N Y Shipbuilding	*	3⅝	4½	4¼	Sale	5¾	Sale	4¼ Feb. 6	6¼ Feb. 29	4 Jan. 4	6¼ Feb. 29
320	690	7% preferred	100	46	49	51	55	54⅛	63½	50⅜ Feb. 17	55 Feb. 2	49 Jan. 7	55 Feb. 2
350	490	New York Steam pref 6%	*	84	93	95	98	93	95	91⅞ Feb. 16	98 Feb. 5	90 Jan. 4	98 Feb. 5
160	520	7% 1st preferred	*	101	112	103⅝	105	105	110	104⅛ Feb. 10	105 Feb. 8	102 Jan. 8	105 Feb. 8
26,100	73,000	Noranda Mines Ltd	*	12½	Sale	14	Sale	14	Sale	13⅛ Feb. 9	14⅝ Feb. 13	12¾ Jan. 4	15 Jan. 14
334,521	676,021	North American	*	33	Sale	32	Sale	35⅞	Sale	29⅜ Feb. 10	40 Feb. 19	29 Jan. 5	40 Feb. 19
1,700	3,600	6% preferred	50	46	Sale	42	Sale	43⅞	45	41⅞ Feb. 3	45 Feb. 23	41 Jan. 23	47½ Jan. 7
30,600	73,200	North American Avaition	*	3½	Sale	3¾	Sale	3¼	Sale	3⅛ Feb. 6	4¼ Feb. 1	2¾ Jan. 4	4¼ Feb.

* No par value.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 1 1932. Bid.	Price Jan. 1 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
1,000	3,600	North Amer Edison pref	*	81	82	82	85	82	Sale	81¾ Feb. 26	86 Feb. 4	79 Jan. 5	86½ Jan. 18
740	1,540	North German Lloyd w i		5	5¾	7⅛	Sale	7¾	Sale	7⅛ Feb. 1	7¾ Feb. 18	5¾ Jan. 6	8 Jan. 21
240	340	Northwestern Telegraph	50	23	26	27	30	25¼	Sale	25⅛ Feb. 27	28 Feb. 25	25 Jan. 6	28 Jan. 29
900	1,600	Norwalk Tire & Rubber	10	¾	1	1	1¼	1	Sale	¾ Feb. 9	1¼ Feb. 27	¾ Feb. 9	1¼ Feb. 27
------	30	Preferred	100	15	22⅞	18¼	27	17	26	18¼ Feb. 8	18¼ Feb. 8	16½ Jan. 9	18¼ Feb. 8
------	------	Nunnally Co	*										
75,400	134,400	Ohio Oil Co (The)	*	5¾	Sale	5¼	Sale	5½	Sale	5⅛ Feb. 1	6⅛ Feb. 13	5 Jan. 5	6½ Jan. 8
4,800	11,500	Oliver Farm Equip new	*	1	1⅜	1⅜	1⅞	1¼	1½	1⅛ Feb. 8	1½ Feb. 2	1 Jan. 11	2 Jan. 15
1,400	4,900	Preferred A	*	3½	4¾	4½	Sale	3¾	4½	3⅞ Feb. 24	5 Feb. 16	3 Jan. 5	6½ Jan. 15
6,000	11,300	Omnibus Corp v t c	*	1⅝	2	2⅛	2¾	3	Sale	2 Feb. 6	3⅛ Feb. 29	1½ Jan. 4	3⅛ Jan. 14
200	400	Preferred A	100	55¼	65	59½	65	59½	65	60½ Feb. 10	61⅜ Feb. 10	55¼ Jan. 5	61⅜ Feb. 10
300	1,400	Oppenheim Collins & Co	*	8¼	12	7¼	10	8	9½	8 Feb. 17	9 Feb. 5	8 Jan. 23	9⅞ Jan. 21
290	1,410	Orpheum Circuit Inc Pref	100	6¾	Sale	11	Sale	10	12	10⅝ Feb. 16	12 Feb. 19	6 Jan. 4	14¼ Jan. 13
33,100	50,200	Otis Elevator	*	19	Sale	19½	Sale	17¼	Sale	16⅛ Feb. 8	19¾ Feb. 1	16⅛ Feb. 8	22½ Jan. 8
------	230	6% preferred	100	103	Sale	103½	115	103¼	115			100 Jan. 5	105 Jan. 15
5,300	18,100	Otis Steel	*	3⅝	Sale	3¾	Sale	4	Sale	3½ Feb. 10	4¼ Feb. 13	3½ Feb. 10	4¼ Jan. 7
790	1,435	Prior preferred	100	9⅛	9½	11⅛	13½	9⅞	Sale	9⅞ Feb. 29	13 Feb. 13	9⅛ Jan. 5	14 Jan. 16
110	210	Outlet Co	*	40¼	43½	40¼	43	39½	40¼	40 Feb. 15	40¼ Feb. 11	40 Feb. 15	42 Jan. 5
250	310	Preferred	100	103½	105½	104½	Sale	110	114⅞	104¼ Feb. 11	110 Feb. 24	104¼ Feb. 11	110 Jan. 16
5,500	8,900	Owens-Ill Glass Co	25	20⅛	21	21⅜	22½	23½	Sale	20½ Feb. 8	27 Feb. 19	20 Jan. 4	27 Feb. 19
28,400	55,300	Pacific Gas & Elec	25	34	Sale	33¾	Sale	35	Sale	32⅛ Feb. 8	37 Feb. 13	32⅛ Feb. 8	37 Feb. 13
8,400	19,500	Pacific Lighting Corp	*	39½	Sale	38	Sale	39	Sale	36½ Feb. 6	41⅜ Feb. 19	36½ Feb. 6	41⅜ Feb. 19
510	1,525	Pacific Mills	100	7¾	10¼	8	9½	9⅛	10	8 Feb. 3	10¼ Feb. 17	7 Jan. 4	10¼ Jan. 11
3,960	4,710	Pacific Teleph & Telegr	100	98½	100	99	Sale	96⅝	Sale	93⅛ Feb. 10	101⅞ Feb. 19	93⅛ Feb. 10	102 Jan. 19
50	170	Preferred	100	109	125	100	109	100	108	101 Feb. 2	109 Feb. 18	101 Feb. 2	109 Jan. 7
174,200	253,800	Packard Motor Car	*	4	Sale	4⅝	Sale	3⅞	Sale	3½ Feb. 9	4⅞ Feb. 1	3½ Feb. 9	5¼ Jan. 11
------	------	Pan-Amer Pet & Trans	50	16	25	18	21½	16	21½				
1,100	4,100	Class B stock	50	16	25	18	20½	16	20⅛	16 Feb. 6	18 Feb. 3	16 Feb. 6	19 Jan. 8
400	1,700	Panhand Prod & Ref	*	¾	1	¾	1	⅝	1	¾ Feb. 5	⅞ Feb. 24	½ Jan. 23	1¼ Jan. 15
240	350	8% preferred	100	6½	9⅜	3¾	4½	5	6	3¾ Feb. 2	6 Feb. 3	3¾ Feb. 2	8 Jan. 18
250,102	612,427	Paramount Publix Corp	*	7⅛	Sale	9½	Sale	9⅞	Sale	7 Feb. 10	10¼ Feb. 29	6½ Jan. 5	11½ Jan. 14
1,600	7,700	Park & Tilford	*	3	11	3	5	3	3½	3 Feb. 10	4 Feb. 25	3 Feb. 10	4½ Jan. 13
4,500	9,550	Park Utah Cons Mines	1	1¼	1⅜	1¼	Sale	1	Sale	1 Feb. 18	1¼ Feb. 1	1 Feb. 18	1¼ Jan. 4
900	2,900	Parmelee Transport Co.	*	1½	2⅛	1¾	Sale	1½	1⅝	1½ Feb. 23	2 Feb. 15	1⅜ Jan. 5	2 Jan. 8
11,200	18,200	Pathe Exch	*	⅜	Sale	½	⅝	¾	⅞	½ Feb. 4	1 Feb. 17	⅜ Jan. 2	1 Feb. 17
37,200	43,200	A	*	½	2⅛	2	2½	4¼	Sale	2 Feb. 2	5¾ Feb. 17	1¾ Jan. 11	5¾ Feb. 17
3,700	5,000	Patino Mines & Ent ctf	20	6	8	7	Sale	8	Sale	6⅞ Feb. 1	9 Feb. 13	6⅛ Jan. 5	9 Feb. 13
4,200	13,300	Peerless Motor	10	2½	3	3½	3¾	3⅜	3½	3½ Feb. 9	3⅝ Feb. 8	2¾ Jan. 4	4 Jan. 26
11,100	19,900	Penick & Ford	*	26	Sale	26⅞	Sale	x28	Sale	25 Feb. 9	31½ Feb. 13	23 Jan. 5	31½ Feb. 13
39,100	66,300	Penney (J C) Co	*	27¾	Sale	27⅛	Sale	31⅜	Sale	27⅛ Feb. 1	31⅞ Feb. 29	26¼ Jan. 5	31⅞ Feb. 29
1,500	2,400	Preferred	100	75	85	80½	Sale	84	Sale	80 Feb. 3	84 Feb. 18	80 Feb. 3	85 Jan. 20
500	500	Penn Coal & Coke	50	1½	3½	1½	Sale	2	3½	1½ Feb. 1	1½ Feb. 1	1½ Feb. 1	1½ Feb. 1
2,300	3,500	Penn-Dixie Cement	*	1⅜	Sale	⅞	1⅛	1	Sale	⅞ Feb. 6	1⅛ Feb. 17	⅞ Jan. 7	1⅜ Jan. 2
2,900	4,600	7% preferred	100	3½	5	4⅞	Sale	4⅝	6⅜	3¾ Feb. 13	5⅛ Feb. 25	3¾ Feb. 13	5¼ Jan. 12
------	------	People's Drug Store Inc	*	15½	23¾	15½	23¾	18	23¾				
20	130	Preferred	*	79	Sale	86	95	90	95	86½ Feb. 5	95 Feb. 25	75 Jan. 7	95 Feb. 25
32,100	67,800	People's Gas L & Coke	100	115½	Sale	112	Sale	98	Sale	94¾ Feb. 9	112¾ Feb. 1	94¾ Feb. 9	121 Jan. 15
------	52,300	Rights		1⅜	Sale	----	----	----	----			¾ Jan. 4	1¾ Jan. 9
200	1,100	Pet Milk	*	12	12½	11	12	11	12	11 Feb. 4	11 Feb. 4	11 Feb. 4	12½ Jan. 7
22,300	41,000	Petroleum Corp	*	3¼	Sale	3⅜	Sale	4½	Sale	3¼ Feb. 5	4⅝ Feb. 29	3 Jan. 4	4⅞ Jan. 7
32,700	54,000	Phelps Dodge	25	6⅝	Sale	6⅞	Sale	6	Sale	6 Feb. 10	7¼ Feb. 13	6 Jan. 6	8½ Jan. 8
700	1,400	Philadelphia Co pref 6%	50	35	42	35	40	37	38	37⅛ Feb. 5	39¼ Feb. 19	35⅛ Jan. 5	39¼ Feb. 19
400	900	Preferred (6) new	*	----	66	62	69	64½	73	67 Feb. 20	67 Feb. 20	60⅛ Jan. 6	73 Jan. 16
------	------	5% non-cum pref	10										
46,700	67,100	Philadelphia Reading C & I	*	3½	Sale	3¼	Sale	4⅜	Sale	3¼ Feb. 1	5½ Feb. 20	3 Jan. 4	5½ Feb. 30
700	1,100	Phillips Jones Corp	*	9½	10	7¼	Sale	8	8¾	7¼ Feb. 1	8¼ Feb. 2	8¼ Feb. 2	9¼ Jan. 5
100	100	Preferred	100	31¼	44	30¼	44⅞	31½	50	29½ Feb. 27	32 Feb. 10	29½ Feb. 27	32 Feb. 10
2,600	4,700	Philip Morris & Co	10	8⅛	10	8⅝	Sale	8½	8⅞	8½ Feb. 2	8⅞ Feb. 13	8½ Feb. 2	9 Jan. 7
34,650	87,067	Phillips Petroleum	*	4⅜	Sale	4⅝	Sale	5	Sale	4 Feb. 10	5⅛ Feb. 26	4 Jan. 5	5¼ Jan. 14
------	------	Phoenix Hosiery	5	3½	4	3½	6	3½	6				
20	50	Preferred	100	----	41	41	43	----	37½	40 Feb. 8	41 Feb. 8	40 Feb. 8	41 Jan. 11
2,200	3,100	Pierce-Arrow Mot C pref	100	40	44	40	Sale	36	Sale	36 Feb. 29	40 Feb. 1	36 Feb. 29	41 Jan. 6
100	800	Class A	*	8	10	8	10	4	8	8 Feb. 8	8 Feb. 8	8 Jan. 29	9 Jan. 13
1,600	4,800	Pierce Oil Corp	25	¼	Sale	⅜	½	⅜	½	⅜ Feb. 3	⅜ Feb. 3	¼ Jan. 2	½ Jan. 8
1,700	4,900	8% preferred	100	3¾	5	4⅞	Sale	5	5½	4⅝ Feb. 3	5½ Feb. 15	3½ Jan. 3	6¼ Jan. 14
19,300	33,300	Pierce Petroleum	*	⅝	Sale	⅞	Sale	⅞	Sale	⅝ Feb. 2	1 Feb. 1	⅝ Jan. 2	1⅛ Jan. 7
4,150	8,150	Pilsbury Flour Mills	*	21⅜	Sale	21½	Sale	22¼	Sale	20¾ Feb. 10	22⅛ Feb. 13	20¼ Jan. 4	22⅜ Jan. 9
600	1,800	Pirelli of Italy A		27	Sale	29	33	30⅞	33	29¼ Feb. 3	31¼ Feb. 20	26⅞ Jan. 26	31¼ Feb. 20
100	500	Pittsburgh Coal (of Pa)	100	4	5	4¼	7¼	5	7	7 Feb. 19	7 Feb. 19	6 Jan. 7	7½ Jan. 14
100	600	6% preferred	100	27¼	29¾	32¼	37	35	37	32¼ Feb. 9	32¼ Feb. 9	29¾ Jan. 7	40 Jan. 28
800	2,100	Pittsburgh Screw & Bolt	*	3¼	Sale	3¾	4	3⅜	3¾	3½ Feb. 16	4 Feb. 16	3¼ Jan. 2	4 Feb. 16
30	50	Pittsburgh Steel pref	100	23	26	25	26	22½	26	22 Feb. 17	22½ Feb. 16	22 Feb. 17	24 Jan. 18
800	1,100	Pitts Term Coal	100	⅝	1½	⅝	1	1	1½	¾ Feb. 8	1¼ Feb. 15	¾ Jan. 27	1¼ Feb. 15
10	100	% preferred	100	----	14	11	12½	11	12½	11 Feb. 3	11 Feb. 3	11 Feb. 3	12 Jan. 16
1,200	2,600	Pittsburgh United	25	1	1½	1⅛	1¾	2	2⅛	1⅛ Feb. 9	2 Feb. 25	1 Jan. 4	2 Feb. 25
940	1,280	Pref conv	25	35	40	30¼	40	36	Sale	30¼ Feb. 11	40 Feb. 19	30 Jan. 6	40 Jan. 21
------	------	Pittston Co (The)	*	----	6	----	4	----	4				
2,700	4,300	Poor & Co class B	*	3	4	3¾	Sale	3¾	Sale	3¾ Feb. 1	4¼ Feb. 2	3½ Jan. 28	4⅜ Jan. 14
4,300	11,600	Porto Rican Am Tob cl A	100	3⅝	4	4⅜	Sale	4¼	Sale	4⅜ Feb. 1	5 Feb. 16	3¾ Jan. 4	5¼ Jan. 15
400	2,300	Class B	*	1¼	1⅝	1¼	1⅜	1⅜	1⅝	1⅜ Feb. 13	1⅝ Feb. 15	1⅛ Jan. 28	1⅞ Jan. 14
2,400	7,400	Postal Teleg & Cable pref	100	4⅜	5¼	6½	7½	7	7⅞	6¾ Feb. 11	8 Feb. 17	4½ Jan. 4	9 Jan. 14
7,210	24,510	Prairie Oil & Gas	25	5⅝	Sale	5	Sale	5¾	Sale	4½ Feb. 9	5⅞ Feb. 19	4½ Feb. 9	7 Jan. 7
28,200	87,525	Prairie Pipe Line	25	6¾	Sale	7	Sale	8⅜	Sale	6¼ Feb. 9	8⅞ Feb. 27	6¼ Jan. 9	8⅞ Jan. 7
700	2,000	Pressed Steel Car 7% pf	100	6¾	8	7⅝	11	8	8½	8 Feb. 13	9 Feb. 13	6¾ Jan. 5	11 Jan. 14
4,200	8,700	Common	*	1⅜	1¾	2⅛	Sale	2⅛	2¼	1¼ Feb. 5	2½ Feb. 16	1¾ Jan. 6	2⅝ Jan. 14
26,300	74,200	Procter & Gamble	*	40	Sale	39½	Sale	40	Sale	38 Feb. 10	42 Feb. 15	37⅞ Jan. 5	42¾ Jan. 14
390	750	Preferred 5%	100	83½	95	100	Sale	95	Sale	95 Feb. 4	101 Feb. 1	95 Jan. 4	103 Jan. 15
2,900	9,400	Producers & Ref Corp	50	1⅜	1⅞	1¼	Sale	1¼	Sale	1 Feb. 2	1¼ Feb. 1	1 Jan. 23	1½ Jan. 4
120	990	7% preferred	50	3½	5	6	Sale	6¾	9	5¾ Feb. 20	6½ Feb. 2	3½ Jan. 8	8⅛ Jan. 26
500	700	Pub Ser Corp of N J pf 8%	100	115½	124¾	120½	124⅝	125½	130	120½ Feb. 2	128 Feb. 18	120½ Feb. 2	128 Feb. 18
95,528	220,028	Common	*	54	Sale	51½	Sale	56½	Sale	48¼ Feb. 10	58⅞ Feb. 17	48¼ Feb. 10	58⅞ Feb. 17
800	1,000	7%	100	107	117	108	114	113½	Sale	108 Feb. 10	113½ Feb. 29	108 Feb. 10	113½ Feb. 29
2,800	6,700	6% preferred	100	95⅛	100	x98⅜	Sale	97¼	Sale	95¼ Feb. 20	x98⅜ Feb. 1	95 Jan. 5	99½ Jan. 22
3,900	12,600	Preferred (5)	100	78	80⅜	80⅜	Sale	84	Sale	78¾ Feb. 10	84 Feb. 29	78 Jan. 7	84 Feb. 29
------	------	Pub Serv El & Gas pref	100										
1,300	4,000	$5 preferred w i	*	----	99½	87¼	88¾	92	Sale	88⅝ Feb. 4	92 Feb. 29	86 Jan. 5	92 Feb. 29
49,760	121,760	Pullman Company	*	18	Sale	18⅜	Sale	21⅜	Sale	17⅛ Feb. 10	23¼ Feb. 16	15⅝ Jan. 5	25 Jan. 14
6,800	9,600	Punta Alegre Sugar	50	⅜	Sale	¼	⅜	⅛	¼	⅛ Feb. 17	¼ Feb. 8	⅛ Feb. 17	⅜ Jan. 2
------	------	Certificates	50										
13,300	30,300	Pure Oil	25	4½	Sale	4½	Sale	4¼	Sale	4 Feb. 10	4⅞ Feb. 15	3⅞ Jan. 4	5¼ Jan. 15
280	1,040	Preferred	100	55	59	55	65	59½	60	55 Feb. 9	60 Feb. 2	50 Jan. 5	60½ Jan. 14
47,200	100,500	Purity Bakeries	*	12⅛	Sale	13¼	Sale	13¼	Sale	12⅛ Feb. 8	15¼ Feb. 13	10⅝ Jan. 5	15¼ Feb. 13
657,700	1,089,500	Radio Corp of Amer	*	5¾	Sale	7¼	Sale	9	Sale	7 Feb. 1	10⅝ Feb. 19	5¼ Jan. 5	10⅝ Feb. 19
3,200	6,700	7% preferred "A"	50	25	Sale	28	29½	24½	26½	24¼ Feb. 24	31 Feb. 4	24 Jan. 5	32⅞ Jan. 12
78,500	130,200	Preferred B	*	10	Sale	13¼	Sale	15	Sale	13⅛ Feb. 6	18¾ Feb. 19	9⅞ Jan. 4	18⅞ Jan. 14
------	------	Radio-Keith-Orpheum cl A	*										
19,800	51,500	Class A new	*	2⅞	3	5½	Sale	5⅛	Sale	4¼ Feb. 10	6¼ Feb. 16	2¾ Jan. 4	7 Jan. 14
------	------	Rights											
------	------	Rand Mines											
3,900	7,200	Raybestos-Manhattan	*	11	Sale	10½	Sale	9¾	10½	10 Feb. 23	11⅝ Feb. 15	9⅞ Jan. 5	11⅝ Feb. 15
5,900	14,400	Real Silk Hosiery	10	2⅜	Sale	3⅛	Sale	3½	3⅞	3 Feb. 2	4 Feb. 4	2¼ Jan. 4	4 Feb. 4
70	70	Preferred	100	7⅛	12	9½	14	13¼	Sale	13 Feb. 23	14 Feb. 4		
100	300	Reis (Robt) & Co	*	¼	Sale	¼	½	⅛	⅜	⅜ Feb. 15	⅜ Feb. 15	¼ Jan. 2	½ Jan. 12
20	90	1st preferred	100	3	9	4	8	3½	5¼	3 Feb. 8	4 Feb. 8	3 Jan. 8	4 Feb. 4
27,800	56,100	Rem'ton-Rand	*	2⅛	Sale	2¾	Sale	2⅞	Sale	2⅜ Feb. 3	3¼ Feb. 16	2 Jan. 5	3⅜ Jan. 14
600	920	1st preferred	100	9⅝	15	10½	14½	11	13½	10 Feb. 9	11½ Feb. 5	10 Feb. 9	11½ Feb. 5
20	88	2d preferred	100	12	17½	10½	20	11	20	11 Feb. 17	11 Feb. 17	11 Jan. 22	12 Jan. 21
11,000	22,200	Reo Motor Car	10	3	Sale	3⅛	Sale	2½	Sale	2½ Feb. 25	3⅛ Feb. 1	2½ Feb. 25	3⅜ Jan. 8
------	------	Cert	10										
43,244	99,244	Republic Steel Corp	*	4¾	Sale	5⅛	Sale	5½	Sale	4⅝ Feb. 9	6⅜ Feb. 13	4¼ Jan. 5	6½ Jan. 14
7,800	19,600	Preferred cov	100	9⅞	Sale	11¾	Sale	13⅞	Sale	10¾ Feb. 10	15 Feb. 19	8½ Jan. 4	15 Feb. 19
------	600	Revere Copper & Brass	*	3½	5	2¾	4	3	4			3 Jan. 14	3¼ Jan. 29
300	500	Class A	*	5	7½	5½	7	5	6	5½ Feb. 3	5⅝ Feb. 3	5 Jan. 5	6 Jan. 30
40	60	Preferred	100	25	30	15½	20	18¼	30	17 Feb. 2	17 Feb. 2	15 Jan. 28	17 Feb. 2
5,300	8,538	Reynolds Metal Co	*	8¼	Sale	8⅛	8¾	9	Sale	8 Feb. 5	9⅛ Feb. 17	7⅞ Jan. 4	9⅛ Jan. 14
------	------	Reynolds Spring Co	*										
1,100	3,700	New	*	4	5	3¼	5	4	Sale	3 Feb. 23	4⅞ Feb. 8	3 Feb. 23	5⅝ Jan. 14

* No par value

AGGREGATE SALES. In February. Shares.	AGGREGATE SALES. Since Jan. 1. Shares.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
103,000	267,400	Reynolds (RJ) Tob cl B	10	35¼	Sale	38⅛	Sale	37¾	Sale	33⅞ Feb. 8	38⅞ Feb. 19	32¾ Jan. 4	40¼ Jan. 14
340	2,110	Class A	10	69	Sale	67½	68	65⅞	68	65⅞ Feb. 9	67½ Feb. 6	65⅞ Feb. 9	69 Jan. 2
800	2,400	Rhine-Westphalia Elec Pr		10	20	12½	13	14	20	13 Feb. 3	13⅛ Feb. 19	11 Jan. 12	13⅛ Jan. 26
9,000	13,200	Richfield Oil Co of Calif	*	⅝	Sale	⅝	¾	¾	Sale	½ Feb. 16	¾ Feb. 3	½ Jan. 4	¾ Jan. 11
10,400	20,800	Rio Grande Oil	*	2	Sale	2⅛	Sale	2	2⅛	2 Feb. 8	2¼ Feb. 13	2 Jan. 2	2⅜ Jan. 12
1,300	1,600	Ritter Dental Mfg	*	7	12	7½	9	6½	7¾	7 Feb. 23	7¼ Feb. 23	7 Feb. 23	8 Jan. 9
6,600	10,400	Rossia Insurance	10	4⅜	Sale	4½	6	4½	4⅞	3¾ Feb. 5	5⅛ Feb. 19	3¾ Feb. 5	6½ Jan. 14
------	------	Royal Bak Powder 6% pf	100	105	----	105	----	105	----	------	------	------	------
28,500	81,000	Royal Dutch Co N Y shs		14⅜	Sale	16¾	Sale	20⅜	Sale	16⅜ Feb. 10	20¾ Feb. 29	13⅜ Jan. 4	20¾ Feb. 29
12,100	25,300	St Joseph Lead	10	7⅝	Sale	9½	Sale	9⅛	9¼	8⅜ Feb. 10	10½ Feb. 15	7⅜ Jan. 2	10½ Feb. 15
42,600	79,600	Safeway Stores	*	42	Sale	45⅛	Sale	50¾	Sale	44 Feb. 3	52⅜ Feb. 26	39 Jan. 2	52⅜ Feb. 26
400	980	Preferred (6)	100	63¼	75	76	Sale	80	82	72½ Feb. 1	81¾ Feb. 23	72 Jan. 6	82 Jan. 16
1,050	3,271	Preferred (7)	100	78½	Sale	86½	88	86	Sale	85⅝ Feb. 25	88⅞ Feb. 19	75 Jan. 4	94 Jan. 15
7,800	9,100	Savage Arms Corp	*	5	5½	6½	Sale	6	6⅛	4 Feb. 10	7⅜ Feb. 1	3½ Jan. 5	7⅜ Feb. 1
3,700	15,500	Schulte Retail Stores	*	3	3⅝	3⅝	3¾	2⅞	3	2⅞ Feb. 24	3⅝ Feb. 2	2⅞ Feb. 24	4 Jan. 13
40	488	8% preferred	100	25	31	21½	23	23	40	21⅝ Feb. 10	25 Feb. 8	21 Jan. 22	30 Jan. 5
280	340	Scott Paper	*	36	50	39	40	40⅛	42	40 Feb. 2	42 Feb. 13	36 Jan. 12	42 Feb. 13
25,900	72,200	Seaboard Oil Co of Del	*	7	Sale	7	Sale	7⅞	Sale	6¾ Feb. 9	8¾ Feb. 16	6¾ Jan. 28	9 Jan. 12
300	400	Seagrave Corp (The)	*	2½	3¼	2½	3	2½	3	2½ Feb. 10	2⅝ Feb. 4	2½ Feb. 10	2¾ Jan. 21
153,499	283,798	Sears, Roebuck & Co	*	33	Sale	32½	Sale	33	Sale	27¼ Feb. 10	36¼ Feb. 19	27¼ Feb. 10	37⅜ Jan. 18
1,300	2,800	Second Nat Investors	1	1⅜	Sale	1¼	1½	1⅜	1½	1¼ Feb 5	1½ Feb 3	1¼ Jan. 26	1⅝ Jan. 12
100	500	$5 conv preferred	1	32	Sale	30	37½	33¼	40	30½ Feb. 11	30½ Feb. 11	30½ Feb. 11	32 Jan. 2
2,500	3,800	Seneca Copper	*	¼	½	⅜	Sale	¼	Sale	¼ Feb. 9	⅜ Feb. 1	¼ Jan. 12	½ Jan. 4
71,500	138,800	Servel Inc	*	4¼	Sale	4⅜	Sale	4¾	Sale	4⅛ Feb. 10	5⅜ Feb. 25	4 Jan. 5	5⅜ Jan. 13
700	1,200	Sharon Steel Hoop	*	3	15	4	4⅞	4	4½	4 Feb. 26	4½ Feb. 13	4 Feb. 26	5 Jan. 14
4,900	7,800	Sharp & Dohme	*	3¾	5	4⅜	4⅝	4	Sale	3⅝ Feb. 23	4⅝ Feb. 13	3⅝ Feb. 23	5¾ Jan. 13
1,500	1,700	Preferred	*	28	38	28⅛	30	27	Sale	25¼ Feb. 5	28¼ Feb. 16	25¼ Feb. 5	30¼ Jan. 18
36,600	57,700	Shattuck (G F)	*	9⅞	Sale	9¾	Sale	10⅝	Sale	7½ Feb. 11	11¼ Feb. 19	7½ Feb. 11	11¼ Feb. 19
530	630	Shell Transp & Trading	£2	5½	15	9½	12½	15	Sale	10 Feb. 6	15 Feb. 29	8½ Jan. 15	15 Feb. 29
20,900	62,400	Shell Union Oil	*	3	Sale	3½	Sale	3⅝	Sale	3¼ Feb. 6	4 Feb. 13	2¾ Jan. 4	4 Feb. 13
8,000	16,800	Preferred	100	19	Sale	24	Sale	25¾	Sale	21⅛ Feb. 6	25¾ Feb. 29	19 Jan. 2	25¾ Feb. 29
1,700	5,900	Shubert Theatre	*	⅛	¼	½	⅝	⅜	½	½ Feb. 11	⅝ Feb. 5	¼ Jan. 4	¾ Jan. 14
11,000	15,500	Simms Petroleum	10	4¼	4⅝	4⅞	Sale	4⅞	5¼	4⅝ Feb. 11	6 Feb. 19	4⅝ Jan. 5	6 Feb. 19
21,200	37,700	Simmons Co	*	7¼	Sale	7½	Sale	8	8¼	7 Feb. 6	9¾ Feb. 19	7 Jan. 2	9¾ Feb. 19
82,600	225,200	Sinclair Con Oil Corp	*	4⅞	Sale	5¼	Sale	5⅞	Sale	4½ Feb. 10	6⅛ Feb. 13	4¼ Jan. 4	7⅛ Jan. 7
100	1,300	8% preferred	100	63	100	81	89	78	84	79 Feb. 6	79 Feb. 6	79 Feb. 6	89 Jan. 15
3,900	8,100	Skelly Oil Co	25	2½	2⅞	2⅞	Sale	3¼	Sale	2½ Feb. 8	3¼ Feb. 15	2½ Feb. 8	4 Jan. 8
1,500	5,400	Preferred	100	13	Sale	13¾	Sale	16½	25	13¾ Feb. 1	16⅛ Feb. 23	12 Jan. 4	16⅛ Feb. 23
200	200	Sloss-Sheffield Steel & Ir	100	6	15	8¼	10	9	10	10 Feb. 17	10 Feb. 17	10 Feb. 17	10 Feb. 17
1,055	1,430	Preferred	100	14	20	12½	15	12½	15	12½ Feb. 16	13⅞ Feb. 3	12½ Feb. 16	14 Jan. 6
2,000	11,900	Snider Packing	*	⅞	1	⅜	Sale	⅜	Sale	⅜ Feb. 1	½ Feb. 16	⅜ Jan. 30	1 Jan. 11
800	5,175	Preferred	*	2	Sale	2½	Sale	1⅝	Sale	1½ Feb. 19	2½ Feb. 1	1½ Feb. 19	4¼ Jan. 11
236,500	367,800	Socony Vacuum Corp	25	9½	Sale	9	Sale	9⅞	Sale	8¾ Feb. 5	10¾ Feb. 16	8¾ Feb. 5	10¾ Feb. 16
2,100	4,500	Solvay Am Corp pref	100	40½	48	53½	Sale	54½	Sale	49 Feb. 8	56 Feb. 15	40½ Jan. 4	63 Jan. 19
8,200	20,600	So Porto Rico Sug	*	8	Sale	6⅞	7¼	7	Sale	6⅜ Feb. 10	8¼ Feb. 16	6⅜ Feb. 16	8⅜ Jan. 14
160	610	8% preferred	100	93	97½	90	95	90¼	91	90 Feb. 9	91 Feb. 17	88 Jan. 8	93 Jan. 5
23,000	46,400	Sou California Edison	25	31⅛	Sale	30⅜	Sale	31¼	Sale	29½ Feb. 9	32¾ Feb. 19	20¼ Jan. 6	32¾ Feb. 19
------	100	Southern Dairies class A	*	6½	19	5¾	19⅜	7½	19	------	------	10 Jan. 26	10 Jan. 26
300	500	Class B	*	1⅞	2½	1⅞	8	2½	8	2¾ Feb. 17	3 Feb. 26	2½ Jan. 14	3 Feb. 26
300	2,300	Spalding Bros	*	9⅝	12	9	10	9	12½	9 Feb. 3	10 Feb. 18	9 Feb. 3	12 Jan. 12
370	1,190	1st preferred	100	94	100	89⅛	90	70	85	65 Feb. 24	89 Feb. 3	65 Feb. 24	95 Jan. 9
------	------	Spang Chalfant & Co	*	----	12	3¾	12	4	6	------	------	------	------
------	10	Preferred	100	48½	Sale	----	50	35	75	------	------	48½ Jan. 2	48½ Jan. 2
2,600	11,200	Sparks Withington	*	2¾	Sale	3	Sale	2⅞	Sale	2⅝ Feb. 24	3 Feb. 1	2⅝ Feb. 24	3½ Jan. 14
100	100	Spear & Co	*	1⅛	2⅛	1¼	2½	1	2	1 Feb. 15	1 Feb. 15	1 Feb. 15	1 Feb. 15
930	980	7% preferred	100	----	35	----	35	16½	20	20 Feb. 15	20¼ Feb. 18	20 Feb. 15	30 Jan. 6
500	1,100	Spencer Kellogg & Sons	*	9⅝	10	9⅝	9⅞	9⅝	Sale	9½ Feb. 13	9⅞ Feb. 20	9½ Feb. 13	10 Jan. 16
1,700	3,500	Spicer Mfg Co	*	6	7	6	8	6	Sale	6 Feb. 3	6⅜ Feb. 19	6 Jan. 4	6⅜ Feb. 19
------	100	Preferred A	*	13⅞	18	11⅛	19	11	19¼	------	------	14⅝ Jan. 30	14⅝ Jan. 30
500	2,200	Spiegel-May-Stern Co	*	3	3¾	2⅝	Sale	3	3¾	2⅝ Feb. 1	3½ Feb. 24	2¼ Jan. 26	3⅝ Jan. 14
149,200	293,700	Standard Brands	*	13⅛	Sale	12¾	Sale	12¾	Sale	11¾ Feb. 10	13¾ Feb. 16	11¾ Feb. 10	13¾ Feb. 16
2,500	3,700	Preferred	*	114¾	120	115½	116½	117	Sale	114¾ Feb. 15	117 Feb. 18	114¾ Feb. 15	119½ Jan. 22
47,900	120,500	Standard Gas & Elec	*	28	Sale	27½	Sale	28⅜	Sale	25¾ Feb. 10	33 Feb. 19	25½ Jan. 5	33 Jan. 14
5,400	23,000	$4 preferred	*	36	Sale	36	Sale	x33¼	Sale	31¾ Feb. 9	37¾ Feb. 17	31¾ Feb. 9	41¼ Jan. 14
1,000	3,400	Preferred (7%)	*	61¼	69	66	Sale	63	70	62½ Feb. 6	71 Feb. 17	62 Jan. 4	75 Jan. 15
300	500	Preferred (6%)	*	55	60⅛	53	----	57	62	55 Feb. 15	59 Feb. 20	52 Jan. 28	61½ Jan. 11
1,300	2,300	Stand Com'l Tobacco	*	2	2⅞	2	2½	2	Sale	2 Feb. 5	2 Feb. 5	2 Jan. 4	2 Jan. 4
2,800	3,800	Standard Investing Corp	*	¾	Sale	⅝	Sale	⅝	¾	½ Feb. 6	¾ Feb. 13	½ Jan. 26	⅞ Jan. 13
1,200	3,000	Standard Oil Export pref	100	87¼	88¼	87¼	89	86⅛	87	84¾ Feb. 11	87¼ Feb. 3	84¾ Feb. 11	91½ Jan. 9
87,700	174,700	Stand Oil of Calif	*	24¾	Sale	22⅝	Sale	24¼	Sale	22½ Feb. 6	26¾ Feb. 17	22½ Feb. 6	27 Jan. 14
4,700	21,500	Standard Oil of Kansas	25	9¼	Sale	10¼	Sale	9¼	10	9½ Feb. 10	11 Feb. 4	9 Jan. 7	12⅜ Jan. 21
234,000	506,400	Standard Oil of N J	25	28¼	Sale	25½	Sale	28¼	Sale	25½ Feb. 1	30⅜ Feb. 19	25⅜ Jan. 29	30½ Jan. 14
300	1,200	Starrett Co (The L S)	*	6	8	6½	7¾	6¾	Sale	6¼ Feb. 19	6¾ Feb. 29	6¼ Feb. 19	7⅜ Jan. 22
5,000	8,400	Sterling Sec Corp cl A	*	⅝	⅞	⅞	Sale	1	Sale	¾ Feb. 9	1 Feb. 15	⅝ Jan. 4	1¼ Jan. 9
1,300	4,400	Preferred	*	1¾	2	1¾	Sale	2	2¼	1⅝ Feb. 10	2 Feb. 15	1⅝ Feb. 10	2¼ Jan. 7
6,700	14,500	Conv 1st preferred	50	23	Sale	20¼	Sale	20⅝	Sale	20¼ Feb. 1	21⅜ Feb. 3	20 Jan. 5	23½ Jan. 2
13,900	35,800	Stewart Warner Corp	10	5⅛	Sale	5⅛	Sale	5⅛	Sale	5 Feb. 2	5¾ Feb. 15	5 Jan. 4	6⅝ Jan. 14
42,600	92,700	Stone & Webster	*	10¼	Sale	11½	Sale	11⅞	Sale	10 Feb. 10	13⅜ Feb. 19	9¼ Jan. 5	14¾ Jan. 13
140	680	Studebaker Corp pref	100	85	89	95	123¾	101	Sale	95 Feb. 3	102 Feb. 29	95 Jan. 7	102 Feb. 29
19,881	48,781	Common	*	11¼	Sale	11½	Sale	10½	Sale	10¼ Feb. 26	11⅞ Feb. 2	10¼ Feb. 26	13¼ Jan. 14
1,500	6,600	Sun Oil	*	29	Sale	27¼	28	31	33¼	28 Feb. 2	31 Feb. 18	27⅜ Jan. 29	31 Feb. 18
100	620	Preferred	100	----	75	75	Sale	80	81	74 Feb. 5	75 Feb. 1	73 Jan. 7	76¼ Jan. 21
900	1,700	Superheater Co (The)	*	11	12	12¼	13¼	12¼	Sale	11 Feb. 3	12¼ Feb. 3	11 Jan. 6	13½ Jan. 18
2,800	7,765	Superior Oil	*	¼	½	½	⅝	½	⅝	⅜ Feb. 17	⅝ Feb. 2	¼ Jan. 5	⅝ Jan. 18
2,700	7,700	Superior Steel	100	4¼	4¾	6½	Sale	6½	Sale	6 Feb. 8	7½ Feb. 13	4¼ Jan. 4	7½ Feb. 13
200	1,100	Sweets Co of America	50	11	12	11	Sale	10½	12	10⅞ Feb. 9	11 Feb. 1	10⅛ Jan. 30	11 Jan. 4
300	900	Symington	*	½	Sale	½	⅝	¼	⅝	½ Feb. 2	½ Feb. 2	½ Jan. 2	⅝ Jan. 21
700	6,600	Class A	*	1	1½	½	1¾	1¼	1½	1¼ Feb. 10	1¼ Feb. 10	1⅛ Jan. 6	2 Jan. 19
4,000	6,400	Telautograph Corp	*	11⅞	12⅝	13	Sale	12	Sale	11¾ Feb. 24	13⅛ Feb. 2	11¾ Feb. 24	13½ Jan. 8
2,200	7,900	Tennessee Corp	*	2¼	Sale	2⅛	2½	2	Sale	2 Feb. 18	2½ Feb. 9	1⅞ Jan. 2	2⅝ Jan. 16
117,727	232,522	Texas Corp (The)	25	12	Sale	11⅜	Sale	11⅝	Sale	10 Feb. 9	12⅞ Feb. 13	10 Feb. 9	13⅞ Jan. 14
71,500	121,600	Texas Gulf Sulphur	*	22¾	Sale	22½	Sale	24⅝	Sale	22¼ Feb. 10	26¾ Feb. 17	20½ Jan. 5	26¾ Feb. 17
2,700	7,600	Texas Pacific Coal & Oil	10	2	2¼	2	2⅛	1⅞	2	1⅞ Feb. 16	2⅛ Feb. 18	1⅞ Feb. 16	2⅝ Jan. 15
24,600	45,300	Tex Pac Ld Tr Tem ctfs	1	4¾	Sale	5⅛	Sale	5⅜	Sale	4⅝ Feb. 9	6¼ Feb. 16	4½ Jan. 4	6¼ Feb. 16
------	------	Certificates (old)	100	----	----	----	----	----	----	------	------	------	------
700	1,400	Thatcher Mfg	*	4⅛	4½	4	Sale	3¾	4½	3⅝ Feb. 1	4⅛ Feb. 3	3⅝ Feb. 1	4½ Jan. 16
100	600	Convertible preferred	*	25¼	27	26⅛	35	26¼	30	26¼ Feb. 25	26¼ Feb. 25	26¼ Jan. 18	29 Jan. 21
1,700	4,100	Thermoid Co	*	1¾	2¾	2	2½	2¼	2½	2 Feb. 5	2½ Feb. 13	2 Jan. 7	3 Jan. 12
700	2,100	Third Nat'l Investors	1	16	Sale	14	15⅜	14	14¼	13 Feb. 8	15½ Feb. 19	13 Jan. 5	16 Jan. 2
800	800	Thompson (J R)	25	11⅞	17	12	17	12⅛	13½	8¾ Feb. 9	13 Feb. 17	8¾ Feb. 9	13 Feb. 17
3,350	4,550	Thompson Products	*	8	9½	8¾	Sale	10	Sale	7 Feb. 2	10 Feb. 29	7 Feb. 2	10 Feb. 29
2,400	10,200	Thompson-Starrett	*	1	1¼	⅞	1	1	1⅜	⅞ Feb. 2	1⅜ Feb. 15	⅞ Jan. 23	1½ Jan. 9
800	900	Preferred	*	14½	30	14	15	13½	18	13½ Feb. 23	14 Feb. 9	13½ Feb. 23	14½ Jan. 30
29,700	62,900	Tidewater Assoc Oil	*	2⅜	2⅜	3	Sale	2¾	Sale	2½ Feb. 9	3½ Feb. 13	2⅜ Jan. 5	3½ Feb. 13
4,800	9,800	Preferred 6%	100	25	27½	22⅝	24	21½	22	20 Feb. 3	22⅝ Feb. 2	20 Feb. 3	27½ Jan. 8
------	------	Tidewater Oil	*	3	10	3	10	3	10	------	------	------	------
900	1,640	6% preferred	100	33	Sale	34	Sale	32	38	30 Feb. 9	34 Feb. 1	30 Feb. 9	35⅞ Jan. 13
2,300	4,300	Timken-Detroit Axle Co	10	4	4½	4	4⅛	4⅛	4¼	4 Feb. 2	4½ Feb. 19	4 Jan 5	5 Jan. 6
66,500	168,300	Timken Roller Bear	*	17¾	Sale	19¼	Sale	19¾	Sale	18 Feb. 9	22 Feb. 13	16¾ Jan. 4	23 Jan. 9
29,300	71,900	Tobacco Products Corp	*	3⅛	Sale	4⅛	Sale	5½	Sale	3⅞ Feb. 8	5½ Feb. 20	2⅞ Jan. 5	5½ Feb. 20
13,700	22,300	Certificates of deposit	*	2⅝	3½	4	Sale	3⅞	4	3¾ Feb. 9	4⅛ Feb. 18	2¼ Jan. 7	4⅛ Feb. 18
6,800	33,200	Class A	*	6½	7	8½	Sale	8½	Sale	8 Feb. 26	8¾ Feb. 26	6⅜ Jan. 4	8¾ Feb. 26
6,800	8,700	Class A certifs of deposit	*	6½	7⅜	8⅜	Sale	8¾	8⅞	8⅜ Feb. 1	8¾ Feb. 16	6¾ Jan. 6	8¾ Feb. 16
373,400	523,200	Transamerica Corp	25	2¼	Sale	3	Sale	4⅝	Sale	2⅞ Feb. 1	6 Feb. 17	2⅛ Jan. 2	6 Feb. 17
300	800	Tran & Williams Steel	*	3¾	4	4	Sale	4½	Sale	4 Feb. 1	4½ Feb. 29	3⅝ Jan. 8	4½ Feb. 29
34,500	76,800	Tri-Continental Corp	*	2½	2¾	2⅝	Sale	3½	Sale	2⅝ Feb. 1	4 Feb. 19	2½ Jan. 4	4¼ Jan. 14
1,200	4,200	Preferred	100	42	Sale	47⅞	Sale	50	54	47⅞ Feb. 1	56⅛ Feb. 17	42 Jan. 2	56⅛ Feb. 17
1,900	4,400	Trico Products	*	26½	26⅝	26⅝	27⅜	29¼	30	26⅝ Feb. 9	30 Feb. 19	26 Jan. 8	30 Feb. 19
1,000	1,600	Truax Traer Coal	*	1¼	2	1¼	1½	1	1¼	1¼ Feb. 2	1½ Feb. 15	1¼ Feb. 2	3⅛ Jan. 14
3,200	4,800	Truscon Steel Co	10	6	Sale	6	Sale	5½	Sale	5½ Feb. 6	6⅜ Feb. 24	5½ Feb. 6	6⅝ Jan. 12
1,300	3,200	Ulen & Co	*	2⅛	2¼	2	2¾	2½	2¾	2 Feb. 4	2⅞ Feb. 18	2 Feb. 4	3 Jan. 13
14,500	32,200	Underwood Elliott Fisher	*	16	Sale	17	Sale	19⅜	Sale	16 Feb. 10	23 Feb. 19	14½ Jan. 5	23 Feb. 19
30	50	7% preferred	100	95	105	100	119¾	100	119¾	100 Feb. 15	100⅛ Feb 15	100 Jan. 21	100⅛ Feb. 15
1,200	3,000	Union Bag & Paper	*	6¾	8	8¼	9½	7⅝	9¾	7⅝ Feb. 10	9½ Feb. 19	7½ Jan. 7	10¼ Jan. 20
243,100	500,200	Union Carbide & Car	*	30⅞	Sale	30⅛	Sale	32	Sale	27¼ Feb. 8	34½ Feb. 13	27¼ Feb. 8	34½ Feb. 13

* No par value.

Aggregate Sales In February	Aggregate Sales Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 1 1932 Bid	Ask	Feb. 1 Bid	Ask	Feb. 29 Bid	Ask	Prices in February Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Highest Sale Prices
Shares.	Shares.												
15,500	29,700	Union Oil, California	25	12¾	Sale	11⅜	Sale	12	Sale	10¾ Feb. 11	13 Feb. 15	10¾ Feb. 11	13⅞ Jan. 7
3,500	7,300	Union Tank Car	*	19¾	Sale	15	15¾	17	Sale	15 Feb. 2	17 Feb. 13	15 Jan. 27	19¾ Jan. 2
560,400	1,050,600	United Aircraft & Tr Corp	*	11½	Sale	15⅛	Sale	15	Sale	12¾ Feb. 10	16⅞ Feb. 17	9¾ Jan. 5	16⅞ Feb. 17
4,800	10,300	Preferred	50	42⅛	Sale	44⅛	Sale	44⅛	Sale	41½ Feb. 9	46 Feb. 16	41¼ Jan. 5	46 Feb. 16
300	900	United American Bosch Corp	*	6	8	6	8	6	Sale	6 Feb. 29	6⅛ Feb. 17	6 Jan. 18	6⅛ Jan. 7
10,100	12,400	United Biscuit of Am	*	21½	Sale	22½	23½	26	Sale	20½ Feb. 9	26 Feb. 29	20½ Feb. 9	26 Feb. 29
30	50	Preferred	100	92	99⅛	89	95	95	98	93 Feb. 26	97¾ Feb. 24	90 Jan. 5	97¾ Feb. 24
	10	United Business Publishers	*		4	3	4	3	5			4 Jan. 25	4 Jan. 25
5,800	10,600	United Carbon	*	9¼	Sale	10	Sale	11⅞	Sale	9¼ Feb. 9	12¼ Feb. 19	9¼ Jan. 2	12¼ Feb. 19
24,000	54,750	United Cigar Stores	*	1⅜	Sale	1⅛	Sale	1⅛	Sale	1 Feb. 8	1¼ Feb. 1	1 Jan. 30	1¾ Jan. 11
200	1,900	6% preferred	100	16	24	18	24	10	18	18 Feb. 6	18 Feb. 6	18 Feb. 6	20 Jan. 11
349,883	790,768	United Corp	*	8⅞	Sale	8⅞	Sale	9	Sale	8 Feb. 10	10⅜ Feb. 19	8 Jan. 4	10½ Jan. 15
22,600	48,100	Preferred	*	33⅜	Sale	36	Sale	37¼	Sale	34 Feb. 9	38 Feb. 16	31⅞ Jan. 4	38¼ Jan. 7
100	110	United Dyewood	100	⅞	3	1	2	1	2½	1 Feb. 10	1 Feb. 10	1 Jan. 21	1 Jan. 21
100	490	Preferred	100	33¼	37		31	27	Sale	24 Feb. 11	27 Feb. 29	24 Feb. 11	33¼ Jan. 5
18,700	25,800	United Electric Coal	*	3	4	3⅛	3¾	3¾	Sale	3 Feb. 10	4¼ Feb. 17	3 Jan. 4	4½ Jan. 13
31,200	60,500	United Fruit	*	22	Sale	20¾	Sale	26½	Sale	20 Feb. 8	28 Feb. 17	20 Feb. 8	28 Feb. 17
2,600	3,600	Universal Pipe & Rad Co	*	⅝	1	⅞	1	⅞	Sale	⅝ Feb. 4	1 Feb. 2	⅝ Jan. 23	1 Feb. 2
		Preferred	100		19⅝	4	19½	9	10				
108,255	230,245	United Gas & Impt Co	*	18⅞	Sale	18¾	Sale	x19¾	Sale	18 Feb. 10	21 Feb. 19	17¼ Jan. 5	21 Feb. 19
3,000	6,500	Preferred	*	87⅛	90½	88⅜	Sale	x89¼	Sale	86¼ Feb. 5	91 Feb. 26	86¼ Feb. 5	92½ Jan. 15
		United Paperboard Co	100		2	½	1⅜	½	1¾				
1,000	3,700	United Piece Dye Works	*	10¾	12¼	9	12½	8	10	8½ Feb. 25	10 Feb. 19	8½ Feb. 25	11 Jan. 6
70	790	Preferred	100	94	105½	90	92½	91	97	90 Feb. 24	92 Feb. 5	90 Feb. 24	93½ Jan. 21
3,300	15,300	United Stores A	*	1⅝	2	2¾	Sale	2½	Sale	2⅛ Feb. 26	2¾ Feb. 1	1½ Jan. 4	3 Jan. 28
15,000	26,200	Preferred	*	28½	Sale	42	Sale	43⅝	Sale	42 Feb. 1	44¾ Feb. 20	27 Jan. 4	44¾ Feb. 20
800	2,000	Universal Leaf Tobacco	*	17½	20	17½	20	18	22	16 Feb. 9	20 Feb. 25	16 Feb. 9	20 Jan. 7
40	290	Preferred	100		85	80¼	81	70	85	80 Feb. 16	80¼ Feb. 2	77 Jan. 5	81 Jan. 18
190	900	Universal Pict 1st ref	100	37⅞	Sale	49	Sale	46	48½	45½ Feb. 10	49 Feb. 1	37 Jan. 4	50 Jan. 27
20,600	75,400	U S Pipe & Foundry	20	11	Sale	13½	Sale	14	Sale	13⅜ Feb. 6	15¼ Feb. 17	10½ Jan. 4	15½ Jan. 21
1,200	1,800	1st preferred	*	14¼	Sale	15½	16	14½	15	14⅜ Feb. 23	15½ Feb. 3	14⅜ Feb. 23	15½ Feb. 3
	800	U S Distrib Corp	*	3	7	2	7	2	15			3½ Jan. 27	3½ Jan. 27
		Preferred	100	5	20	2	20	3	15				
200	1,000	U S Express	100	¼	½	⅜	½	¼	½	¼ Feb. 19	⅜ Feb. 19	¼ Jan. 15	⅜ Jan. 23
8,700	19,800	U S Foreign Securities Corp	*	2⅞	Sale	3⅛	Sale	3	3½	2½ Feb. 1	3½ Feb. 15	2⅛ Jan. 5	3½ Feb. 15
500	900	Preferred	*	44	60	45½	50	46¼	48⅜	45¼ Feb. 8	47 Feb. 17	44 Jan. 4	50½ Jan. 14
900	900	U S Freight	*	4	7	5⅜	7	6½	10	5½ Feb. 11	6¾ Feb. 15	5½ Jan. 30	8 Jan. 14
15,300	18,600	U S Gypsum Co	20	20¾	Sale	21¾	Sale	23½	Sale	19 Feb. 10	24⅜ Feb. 19	18¾ Jan. 5	24⅜ Feb. 19
		7% preferred	100	108¾	110	108¾		104	125				
100	300	U S Hoffman Mach	*	2⅞	5	3½	4½	3¼	4½	4 Feb. 19	4 Feb. 19	3½ Jan. 20	4 Feb. 19
123,700	229,600	U S Indus Alchol	*	27	Sale	23½	Sale	27¾	Sale	21⅝ Feb. 10	28¾ Feb. 19	21⅝ Feb. 10	30¾ Jan. 14
3,600	9,600	U S Leather v t c	*	1¾	Sale	2¾	Sale	2⅜	3	2⅛ Feb. 10	2⅞ Feb. 13	1⅝ Jan. 5	2⅞ Jan. 14
2,300	6,600	Class A v t c	*	4⅜	Sale	4½	6½	4¼	5½	4¼ Feb. 10	5⅜ Feb. 24	4 Jan. 2	5⅜ Feb. 24
100	400	Prior preferred v t c	100	56½	62½	54½	76	57½	60½	57½ Feb. 26	57½ Feb. 26	55¼ Jan. 28	57½ Feb. 26
19,100	37,700	U S Realty & Impt	*	6½	7	7¾	7⅞	8	8¼	7⅛ Feb. 8	8½ Feb. 13	5⅝ Jan. 5	8½ Feb. 13
19,800	47,600	U S Rubber	*	4	Sale	4	Sale	4¾	Sale	3¾ Feb. 10	5¼ Feb. 19	3½ Jan. 5	5⅜ Jan. 14
8,000	14,100	8% 1st preferred	100	8	Sale	8⅛	Sale	8	Sale	7⅛ Feb. 10	10⅜ Feb. 18	7⅛ Feb. 10	10¾ Jan. 14
14,900	32,400	U S Smelt Ref & Mg	50	15½	Sale	16¼	Sale	16	Sale	15⅛ Feb. 9	16¾ Feb. 13	14⅜ Jan. 5	17 Jan. 14
1,200	3,900	Preferred	50	37⅛	40	37⅞	40	38	39	38 Feb. 4	38¾ Feb. 18	36⅛ Jan. 25	38½ Jan. 9
1,656,550	3,616,310	United States Steel	100	39	Sale	39	Sale	x46	Sale	37⅝ Feb. 10	52⅝ Feb. 18	35½ Jan. 4	52⅝ Feb. 19
23,300	41,900	7% preferred	100	104½	Sale	99¾	Sale	102	Sale	99½ Feb. 5	113 Feb. 19	x98⅜ Jan. 29	113 Feb. 19
1,200	1,500	U S Tobacco	*	59	60	61½	Sale	62½	63½	61⅛ Feb. 1	63¼ Feb. 20	59 Jan. 5	63¼ Feb. 20
110	150	Preferred	100	112		120	Sale	120¼	130	120 Feb. 1	125 Feb. 6	119⅞ Jan. 12	125 Feb. 6
80	190	Utah Copper	10	38¾	45	59	100	40	100	36 Feb. 27	59 Feb. 4	36 Feb. 27	59 Feb. 4
81,400	133,500	Utilities P & L "A"	*	8⅞	Sale	8¾	Sale	6⅜	Sale	6 Feb. 26	9⅜ Feb. 15	6 Feb. 26	10⅜ Jan. 14
3,300	11,400	Vadsco Sales Corp	*	⅜	½	⅜	Sale	⅜	Sale	⅜ Feb. 2	½ Feb. 1	⅜ Feb. 2	½ Jan. 4
300	700	Preferred	100	17	20	17	21	17	25½	17 Feb. 9	17 Feb. 9	17 Jan. 28	20 Jan. 9
112,100	165,400	Vanadium Corp of America	*	13	Sale	13¼	Sale	16½	Sale	12½ Feb. 10	18⅞ Feb. 19	11½ Jan. 5	18⅞ Feb. 19
10	10	Van Raalte Co	*	6	6¼	2½	7	2½	7	7 Feb. 24	7 Feb. 24	7 Feb. 24	7 Feb. 24
10	30	7% 1st preferred	100	31	44½	33½	40	26½	38	31¾ Feb. 19	31¾ Feb. 19	31¾ Feb. 19	35 Jan. 22
1,300	2,500	Va-Caro Chem	*	⅝	⅞	⅝	⅞	⅝	¾	⅝ Feb. 8	¾ Feb. 18	⅝ Jan. 20	⅞ Jan. 15
2,400	3,200	7% prior pref	100	35	36	37½	41	21	23½	24 Feb. 24	37 Feb. 8	24 Feb. 24	39½ Jan. 14
1,100	1,300	6% preferred	100	3½	5	3½	4½	3½	Sale	3⅛ Feb. 26	3⅛ Feb. 29	3⅛ Feb. 26	4½ Jan. 15
250	620	Virginia Elec & Power 6% pf	*	83⅛	Sale	85½	87½	85⅛	86¼	86 Feb. 13	88 Feb. 8	83⅛ Jan. 2	88⅛ Jan. 22
		Virginia Iron, Coal & Coke	100	5	30	5½	30	5½	30				
		Preferred	100		50		50	30	45				
2,450	5,010	Vulcan Detinning	100	25⅛	Sale	21⅝	Sale	26	Sale	20⅛ Feb. 8	27¼ Feb. 1	19⅜ Jan. 29	29⅞ Jan. 12
	70	7% preferred	100	67	69	66	69	66	69			66 Jan. 12	69 Jan. 4
9,000	90,900	Waldorf System	*	18⅜	Sale	15⅛	Sale	17	Sale	15¼ Feb. 8	17⅛ Feb. 17	11¼ Jan. 5	19 Jan. 2
	100	Walgreen preferred	100	70	80	70	100	70	90⅛			70 Jan. 5	70 Jan. 5
2,100	4,800	Walworth Co	*	2⅜	Sale	2⅛	Sale	1¾	2	1⅝ Feb. 27	2½ Feb. 4	1⅝ Feb. 27	3 Jan. 14
600	1,300	Ward Baking class A	*	7	9½	9	10	8¾	Sale	8¾ Feb. 29	10½ Feb. 13	7⅜ Jan. 4	10¼ Jan. 13
3,300	8,700	Class B	*	1⅞	Sale	2	2⅜	2	2⅛	2 Feb. 6	2⅜ Feb. 2	1⅜ Jan. 5	2⅜ Jan. 14
1,900	2,600	7% preferred	100	31¼	41	36	37	36½	40	36 Feb. 6	40 Feb 10	35 Jan. 5	40 Feb. 10
76,400	248,600	Warner Bros Pictures	*	2⅞	Sale	3	Sale	3⅛	Sale	2¾ Feb. 10	3½ Feb. 1	2¼ Jan. 4	4⅜ Jan. 13
1,200	1,830	Preferred	*	5	10½	14¾	Sale	12½	13	14¾ Feb. 1	20 Feb. 1	9 Jan. 6	20 Feb. 1
1,300	2,800	Warner-Quinlan	*	1	1¼	1⅛	1¼	1	1¼	1⅛ Feb. 6	1⅛ Feb. 6	1 Jan. 4	1½ Jan. 11
11,200	24,200	Warren Bros	*	4¼	Sale	4½	Sale	5¾	Sale	4¼ Feb. 10	7 Feb. 19	3⅞ Jan. 5	7 Feb. 19
270	580	Convertible preferred	*	13	Sale		15	12½	14⅞	10¾ Feb. 5	15½ Feb. 20	10¾ Feb. 5	17½ Jan. 14
5,300	6,700	Warren Fdry & Pipe	*	13¼	15	12½	Sale	12⅜	13½	12½ Feb. 1	14 Feb. 3	12¼ Jan. 27	14 Feb. 3
3,200	31,760	Webster Eisenlohr	*	¾	1⅛	1¾	2	1	1¼	⅞ Feb. 19	1¼ Feb. 15	⅞ Feb. 19	2 Jan. 18
60	70	Preferred	100	20½		21	Sale	20½		21 Feb. 1	28½ Feb. 24	20½ Jan. 6	28½ Feb. 24
	130	Wells Fargo & Co	1	½	1	½	1½	½	1½			½ Jan. 22	½ Jan. 22
12,700	17,400	Wesson Oil & Snowdrift	*	14½	Sale	13⅞	Sale	11¼	Sale	11 Feb. 25	14½ Feb. 2	11 Feb. 25	15½ Jan. 14
1,000	4,300	$4 conv preferred	*	48¼	50	48⅝	51	47¼	48½	47¼ Feb. 25	48½ Feb. 4	47¼ Feb. 25	50 Jan. 6
30	90	West Penn El Co "A"	*	58⅝	Sale	65	68	65	80	65 Feb. 2	65 Feb. 2	58⅛ Jan. 2	65 Feb. 2
660	1,410	7% preferred	100	63¼	67	71¼	74	72	Sale	70 Feb. 4	73 Feb. 8	61⅛ Jan. 6	76 Jan. 11
180	620	Preferred (6)	100	52	55	63⅞	Sale	57	65	63⅞ Feb. 1	67 Feb. 8	53 Jan. 5	70 Jan. 12
800	1,760	West Penn Pow pref 7%	100	98	101	107	Sale	106¾	Sale	104½ Feb. 11	108½ Feb. 2	98 Jan. 6	108⅛ Feb. 2
440	770	6% preferred	100	88	Sale	86½	90	93	98	86½ Feb. 4	94 Feb. 23	83 Jan. 6	95 Jan. 12
2,200	3,800	Western Dairy Prod A	*	12½	Sale	11¾	Sale	14½	Sale	10½ Feb. 11	15 Feb. 26	10½ Feb. 11	15 Feb. 26
9,000	11,800	Class B v t c	*	3	3½	3⅛	Sale	3⅝	Sale	3 Feb. 6	4 Feb. 26	2⅜ Jan. 5	4 Feb. 26
138,800	251,350	Western Union Teleg	100	38½	Sale	35⅝	Sale	41	Sale	34¾ Feb. 6	50 Feb. 19	33 Jan. 4	50 Feb. 19
12,200	29,300	Westinghouse Air Brake	*	13¼	13⅞	14⅜	Sale	15⅛	Sale	13⅝ Feb. 10	17¼ Feb. 13	12 Jan. 4	17¼ Feb. 13
735,800	1,281,600	Westinghouse El & Mfg	50	23¼	Sale	25½	Sale	29¾	Sale	23 Feb. 10	35⅞ Feb. 19	19⅞ Jan. 4	35⅞ Feb. 19
510	1,030	7% 1st preferred	50	63	Sale	67	70	69⅞	Sale	66 Feb. 10	71⅞ Feb. 13	61⅞ Jan. 4	72¾ Jan. 20
3,100	4,600	Weston El Instr	*	6¼	8½	6½	8¼	7⅜	Sale	6 Feb 9	9¼ Feb. 19	6 Feb. 9	9¼ Feb. 19
	200	Class A	*	20	29½	14	29	12	28			19 Jan. 19	19 Jan. 19
1,000	4,000	Westvaco Chlorine Prod	*	10½	10¾	10½	11	10⅝	12	10⅝ Feb. 2	12 Feb 17	9 Jan. 12	12 Jan. 14
		Wheeling Steel Corp	*	5	8⅝	6	9	6	9				
10	510	Preferred	100	31½	36½		31		30⅝	29⅜ Feb. 26	29⅜ Feb. 26	29⅜ Feb. 26	31½ Jan. 5
10,700	21,700	White Motor	50	8⅝	Sale	9	10	10½	Sale	8⅝ Feb. 10	10⅞ Feb. 29	8½ Jan. 4	10⅞ Feb. 29
1,900	3,300	White Rk M Spr ctfs	*	22	Sale	24	26	27	Sale	23½ Feb. 8	28 Feb. 17	21⅞ Jan. 4	28 Feb. 17
3,000	8,900	White Sewing Mach	*	1	Sale			¾	⅞	¾ Feb. 13	1 Feb. 1	⅞ Jan. 7	1 Jan. 2
800	2,200	Preferred	*	1¼	1½	1⅛	7	1⅛	2	1 Feb. 19	1⅞ Feb. 3	1 Jan. 23	1⅞ Feb. 3
15,500	20,900	Wilcox Oil & Gas	*	2¾	3⅛	3¾	Sale	5	Sale	3¼ Feb. 3	5 Feb. 17	3¼ Jan. 12	5 Feb. 17
300	300	Wilcox-Rich Corp class A	*	16⅜	20	16⅜	20	17¼	23	20 Feb. 13	20 Feb. 13	20 Feb. 13	20 Feb. 13
		Class B	*		18	4	18		18				
11,200	31,500	Willys-Overland	*	2⅜	Sale	2½	Sale	2⅛	2¼	2⅛ Feb. 8	2½ Feb. 1	2⅛ Jan. 5	3 Jan. 13
200	1,400	7% preferred	100	16	20	21	24	17	23¾	18 Feb. 18	21 Feb. 6	17 Jan. 7	25 Jan. 26
1,700	3,200	Wilson & Co	*	⅞	1½	¾	1	1	1¼	¾ Feb. 17	1 Feb. 13	¾ Jan. 11	1 Jan. 11
4,100	5,700	"A"	*	2	2⅝	2¼	2½	2⅝	3	2⅛ Feb. 8	3½ Feb. 17	2⅛ Jan. 12	3½ Feb. 17
1,000	2,600	Preferred	*	15	20	21⅛	24	22½	23¾	20 Feb. 5	22¼ Feb. 20	18 Jan. 7	25 Jan. 15
397,800	749,100	Woolworth (F W)	10	40⅜	Sale	41⅝	Sale	42	Sale	x37 Feb. 10	44½ Feb. 13	36¾ Jan. 5	44⅛ Feb. 13
57,100	113,900	Worthington P & M	100	17¾	Sale	18⅞	Sale	18¼	Sale	16 Feb. 10	23⅜ Feb. 19	15½ Jan. 5	23⅞ Feb. 19
600	700	7% preferred "A"	100	32	41	41	50	31	38	31¼ Feb. 18	39 Feb. 15	31¼ Feb. 18	41 Jan. 15
1,300	1,400	6% preferred B	100	25	45	30	40	20	25	24¾ Feb. 26	30 Feb. 10	24¾ Feb. 26	30½ Jan. 11
110	500	Wright Aeronautic	*	7½	15	9	12¾	6⅞	8	6⅞ Feb. 13	8⅜ Feb. 13	5 Jan. 25	8½ Jan. 14
11,300	37,300	Wrigley (Wm) Jr	*	50½	51½	50½	Sale	48	50	45¾ Feb. 9	52 Feb. 15	45¾ Feb. 19	57 Jan. 18
4,000	5,500	Yale & Towne	25	8¼	13	9½	Sale	8⅝	Sale	8¼ Feb. 10	9½ Feb. 1	8¼ Feb. 10	10¼ Jan. 18
21,500	40,100	Yel Trk & C'ch class B	10	3½	Sale	4	Sale	4	Sale	3⅜ Feb. 9	4¼ Feb. 16	3⅜ Jan. 2	5 Jan. 14
10	380	7% preferred	100	15¾	24	16½	22	15¾	24	22 Feb. 27	22 Feb. 27	20½ Jan. 6	24 Jan. 12
1,900	2,400	Young Spring & Wire	*	8	Sale	7½	8	7⅛	Sale	7⅛ Feb. 4	9¼ Feb. 16	7⅛ Jan. 20	9¼ Feb. 16
3,500	3,800	Youngst'n Sh & Tube	*	12⅝	Sale	13	20	15⅜	Sale	13½ Feb. 10	17½ Feb. 17	12⅝ Jan. 2	17½ Feb. 17
		(Blue) certificates											
800	2,800	Zenith Radio Corp	*	¾	Sale	1	1⅛	⅞	1	⅞ Feb. 3	1 Feb. 2	¾ Jan. 2	2 Jan. 22
43,100	67,500	Zonite Products Corp	1	7¼	Sale	7⅞	Sale	8⅜	Sale	7⅜ Feb. 9	9⅛ Feb. 26	6⅞ Jan. 4	9⅛ Feb. 26

* No par value

New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.		1932.	1931.	*Bond Sales.*	1932.	1931.
February	*Shares*	3,975,765	11,939,237	February	$62,271,000	$62,503,000
Jan. 1 to Feb. 29		9,087,202	21,288,137	Jan. 1 to Feb. 29	127,285,000	149,616,000

AGGREGATE SALES. In February. Shares.	AGGREGATE SALES. Since Jan. 1. Shares.	NEW YORK CURB EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest Sale Prices.
		INDUSTRIAL AND MISCELLANEOUS											
100	300	Abbott Laboratories com	*							30⅞ Feb. 18	30⅞ Feb. 18	29 Jan. 5	30⅞ Feb. 18
700	1,100	Acetol Products, Inc, A	*	6	8	6½	7½	5½	7	6 Feb. 23	6⅞ Feb. 10	6 Feb. 23	6⅞ Jan. 23
	175	Acme Steel common	25			15¾	25					14 Jan. 8	16 Jan. 9
400	500	Acme Wire Co v t c	25	2	4	3⅝	5½	3⅛	4¼	3⅝ Feb. 5	3¾ Feb. 3	3 Jan. 22	3¾ Feb. 3
	125	Adams Millis 7% 1st pf	100									80 Jan. 14	81 Jan. 14
	200	Aero Supply Mfg class A	*			4	10	4	10			5⅜ Jan. 12	5⅜ Jan. 12
500	700	Class B	*	1	2	1¾	Sale	1	2¼	1¾ Feb. 1	2½ Feb. 13	1⅛ Jan. 27	2½ Feb. 13
100	100	Aero Underwriters Corp	*	12½	15	12½	13½	12		12½ Feb. 3	12½ Feb. 3	12½ Feb. 3	12½ Feb. 3
2,000	6,900	Agfa Ansco Corp com	*	3¼	Sale	1⅞	2½	2¼	Sale	2 Feb. 2	2¼ Feb. 29	2 Jan. 21	3¼ Jan. 2
250	375	Preferred	100			44½	Sale			42 Feb. 20	44½ Feb. 1	42 Feb. 20	45 Jan. 27
800	2,200	Ainsworth Mfg Corp com	*	5¼	7	5½	7	6	7½	5½ Feb. 8	6⅜ Feb. 20	5⅜ Jan. 7	6½ Jan. 15
400	1,600	Air Investors Inc com v t c	*	¼	⅝	¼	1	¼	¾	⅜ Feb. 2	½ Feb. 2	⅛ Jan. 26	½ Feb. 2
	800	Convertible preference	*	3	5	2½	2⅞	2⅞	7			4 Jan. 8	4⅛ Jan. 14
300	300	Warrants								¼ Feb. 8	¼ Feb. 8	¼ Feb. 8	¼ Feb. 8
125	125	Ala Gt Sou RR ordinary	50					23	31	23½ Feb. 9	25¼ Feb. 5	23½ Feb. 9	25¼ Feb. 5
	160	Preference	50					28	40			30 Jan. 5	35 Jan. 7
800	2,400	Alexander Industries	*	⅛	¾	5-16	½	5-16	⅜	⅛ Feb. 9	3-16 Feb. 8	1-32 Jan. 21	3-16 Feb. 8
	1,200	All America General Corp	20	8½	9	8	11	8	12			8½ Jan. 4	9 Jan. 8
	500	Alliance Investment com	*									3½ Jan. 30	3½ Jan. 30
	200	Allied Int Inv $3 conv pref	*			6½	11					7 Jan. 19	7 Jan. 19
1,600	5,800	Allied Mills Inc	*	4½	Sale	4	Sale	3¾	4	3⅝ Feb. 18	4 Feb. 1	3⅝ Feb. 18	4⅝ Jan. 6
	200	Allied Motor Indus com	*									⅞ Jan. 18	⅞ Jan. 18
26,825	60,185	Aluminum Co common	*	51¼	Sale	51	Sale	48½	Sale	45 Feb. 10	58 Feb. 19	45 Feb. 10	61¾ Jan. 16
2,000	4,300	Preferred	100	62½	64	63	Sale	55	Sale	55 Feb. 29	63 Feb. 1	55 Feb. 29	67¾ Jan. 19
2,100	2,900	Aluminum Ltd	*	15	25	15½	20	20½	Sale	15 Feb. 8	22 Feb. 19	15 Feb. 8	22 Feb. 19
261	261	Series B warrants								1½ Feb. 9	3¼ Feb. 17	1½ Feb. 9	3¼ Feb. 17
30	30	Series C warrants								3 Feb. 9	3¼ Feb. 17	3 Feb. 9	3¼ Feb. 17
30	36	Series D warrants								2½ Feb. 9	3¾ Feb. 17	2½ Feb. 9	10 Jan. 19
2,200	3,200	Aluminum Goods Mfg	*	10⅜	11½	10½	Sale	10¼	11½	10½ Feb. 1	10½ Feb. 1	10½ Jan. 5	10½ Jan. 5
100	200	American Arch Co	100	7¾	11½	8	9	8	12	9 Feb. 2	9 Feb. 2	9 Feb. 2	9½ Jan. 13
900	3,700	Amer Austin Car Com	*	⅛	Sale	¼	Sale	⅛	¼	⅛ Feb. 8	¼ Feb. 1	⅛ Feb. 8	5-16 Jan. 19
	100	Amer Beverage Corp	*	2½	5	1½	5					2½ Jan. 22	2½ Jan. 22
900	1,500	Amer British & Contr Corp	*	¼	½	¼	¾	5-16	⅝	¼ Feb. 6	5-16 Feb. 17	¼ Feb. 6	¾ Jan. 20
	500	Amer Capital Corp com cl A	*									⅞ Jan. 7	⅞ Jan. 7
300	1,100	Common class B	*	¼	½	⅜	½	½	1¼	½ Feb. 3	¾ Feb. 20	¼ Jan. 29	¾ Feb. 20
300	400	$5.50 prior preferred	*							47 Feb. 17	51½ Feb. 26	47 Feb. 17	51½ Feb. 26
337	817	American Cigar Co. com	100			126	Sale	140	160	126 Feb. 1	150 Feb. 25	100 Jan. 12	150 Feb. 25
50	150	Preferred	100			100	110	108	115	110 Feb. 16	110 Feb. 16	100 Jan. 12	110 Feb. 16
800	800	Amer Commercial Alcohol						17¼	Sale	14½ Feb. 8	18 Feb. 20	14½ Feb. 8	18 Feb. 20
2,500	10,600	American Corp common	*	⅜	Sale			¼	Sale	¼ Feb. 4	¼ Feb. 4	¼ Jan. 5	⅜ Jan. 2
	300	Warrants										1-16 Jan. 5	1-16 Jan. 5
29,850	51,150	Amer Cyanamid com cl B	20	3	Sale	3⅛	Sale	3¾	Sale	3 Feb. 5	4⅝ Feb. 17	2⅞ Jan. 4	4⅝ Feb. 17
600	1,600	Amer Dept Stores Corp	*	¼	½	⅜	½	½	⅝	⅜ Feb. 19	½ Feb. 16	¼ Jan. 14	½ Feb. 16
25	140	7% 1st pref series A	100	7	25	7	20	8	20	8 Feb. 16	8 Feb. 16	7⅛ Jan. 8	8 Feb. 16
2,100	9,700	American Equities com	*	1¾	1⅞	2¼	Sale	2½	Sale	2 Feb. 6	2⅝ Feb. 26	1½ Jan. 5	2¾ Jan. 18
21,700	40,100	Amer Founders Corp	*	¾	Sale	1	Sale	1	Sale	¾ Feb. 6	1⅜ Feb. 13	¾ Jan. 2	1⅞ Jan. 12
100	100	American Hardware	25					21	26	22¼ Feb. 13	22¼ Feb. 13	22¼ Feb. 13	22¼ Feb. 13
3,500	13,500	Amer Investors com cl B	*	3⅞	Sale	2⅝	3⅛	3⅛	Sale	2⅞ Feb. 26	3⅜ Feb. 20	2½ Jan. 27	3⅞ Jan. 2
4,400	8,100	Warrants		⅝	Sale	½	¾	⅜	½	⅛ Feb. 8	½ Feb. 4	⅛ Feb. 8	⅝ Jan. 2
275	450	Amer Laund Mach com	20	15	17	15½	16½	15¼	Sale	15¼ Feb. 29	16½ Feb. 17	15¼ Feb. 29	17 Jan. 6
100	200	Amer Maize Products com	*	10	20	9	15	12	Sale	12 Feb. 29	12 Feb. 29	11 Jan. 7	12 Feb. 29
875	1,050	Amer Mfg Co common	100	5½	8	5	6	9	15	7½ Feb. 3	9½ Feb. 19	5⅛ Jan. 29	9½ Feb. 19
300	475	Preferred	100	45	46	43	45¾	43	50	42½ Feb. 13	43¼ Feb. 16	42½ Feb. 13	45 Jan. 6
100	200	American Meter Co	*	20	32	30	Sale	15	25	30 Feb. 1	30 Feb. 1	30 Jan. 7	30 Jan. 7
	300	Amer Phenix Corp	*			2	10	1	10			o2 Jan. 18	2⅛ Jan. 14
600	1,000	Amer Salamandra Corp	50	1	7	4	8	5	10	5 Feb. 11	6 Feb. 26	5 Jan. 11	6 Feb. 26
100	1,300	Amer Thread preferred	5			2	3	2	3	2¾ Feb. 16	2¾ Feb. 16	2⅛ Jan. 11	3 Jan. 4
	150	Amer Transformer common	*	2	3	1½	2½	2⅛	3			1⅝ Jan. 27	2¼ Jan. 25
		Amer Utilities & Gen Corp—											
11,800	37,700	Class B v t c	*	⅜	Sale	¼	Sale	¼	Sale	¼ Feb. 1	⅜ Feb. 19	⅛ Jan. 5	⅜ Jan. 2
2,200	3,500	American Yvette Co com	*	13-16	Sale	¾	Sale	⅞	1⅛	¾ Feb. 1	1⅛ Feb. 26	¾ Jan. 5	1⅛ Feb. 26
800	1,400	Anchor Post Fence com	*	1	1½	1⅛	1⅝	1⅛	Sale	1 Feb. 25	1¼ Feb. 17	1 Feb. 25	1½ Jan. 7
		Anglo-Chile Nitrate Corp											
1,000	3,500	Ex stock distribution		⅜	½			⅜	½	⅜ Feb. 23	7-16 Feb. 8	⅜ Jan. 8	⅝ Jan. 9
200	1,500	Arcturus Radio Tube com	*	2	Sale	1⅛	1¾	1½	Sale	1½ Feb. 25	1½ Feb. 25	1⅛ Jan. 21	2 Jan. 2
1,350	2,830	Armstrong Cork com	*	8	10	7⅝	8⅛	7	7½	7 Feb. 8	7⅞ Feb. 6	7 Feb. 8	9 Jan. 8
		Associated Elec Industries—											
5,600	13,900	American deposit rects	£1	3⅛	3¼	3⅛	3¼	3½	3⅞	3¼ Feb. 5	3⅝ Feb. 19	2⅞ Jan. 6	3⅝ Feb. 19
200	500	Associated Laundries com	*							⅜ Feb. 26	⅜ Feb. 26	5-16 Jan. 25	⅜ Jan. 25
100	300	Associated Rayon Corp com	*	1	2	1	2	1	2	1½ Feb. 13	1½ Feb. 13	1 Jan. 23	1½ Feb. 13
1,300	1,300	Atlantic Coast Fisheries	*	1¼	2½	1¼	1¾	½	1½	1 Feb. 20	1¼ Feb. 3	1 Feb. 20	1¼ Feb. 3
	1,200	Atlantic Fruit & Sugar	*									1-16 Jan. 5	1-16 Jan. 5
300	900	Atlantic Securities com	*	2	3	3	4⅞	2⅛	4⅞	3 Feb. 24	3¼ Feb. 5	3 Feb. 24	3⅝ Jan. 15
500	700	Atlas Plywood	*	1⅝	2	2	2½	2	3	2 Feb. 20	2⅝ Feb. 16	2 Jan. 4	2⅝ Feb. 16
77,200	311,500	Atlas Utilities Corp com	*	4⅝	Sale	5⅝	Sale	5¾	Sale	5¼ Feb. 10	6⅝ Feb. 15	4¼ Jan. 4	6⅝ Jan. 13
1,000	1,900	Preferred A						33⅜	Sale	33¼ Feb. 19	34½ Feb. 3	33¼ Feb. 19	34½ Feb. 3
5,600	13,600	Warrants		1½	Sale	1¾	1⅞			1⅝ Feb. 11	1⅞ Feb. 3	1⅜ Jan. 2	1⅞ Jan. 9
2,400	9,100	Automatic Voting Mach com	*	1¼	1½	⅝	⅞	¾	Sale	½ Feb. 10	¾ Feb. 19	½ Feb. 10	1¼ Jan. 7
300	6,500	Conv prior participating	*	4½	5⅝	x4¼	Sale	3½	4	3¼ Feb. 11	x4¼ Feb. 1	3¼ Feb. 11	6½ Jan. 28
150	350	Babcock & Wilcox Co	100	40	45	40	45	40	45	40 Feb. 10	41 Feb. 24	39 Jan. 21	41 Feb. 24
1,600	2,300	Bellanca Aircraft v t c	*	1	1¾	1⅛	1½	1⅛	1½	1 Feb. 4	1¼ Feb. 25	1 Jan. 7	1¼ Feb. 25
2,400	3,800	Benef Indus Loan com	*			10¼	Sale			8½ Feb. 5	10¼ Feb. 1	8½ Feb. 5	11½ Jan. 14
200	500	Bickford's Inc com	*	8½	10¾	9¼	9⅞			9¼ Feb. 13	9¾ Feb. 23	9¼ Feb. 13	10 Jan. 8
500	600	$2.50 cum conv pref	*	23	24¼	23	24¼			23 Feb. 24	24 Feb. 4	23 Feb. 24	24 Jan. 14
200	200	Blauner's common	*	7	32	6½	9½	8	16	x9 Feb. 15	x9 Feb. 15	x9 Feb. 15	x9 Feb. 15
2,100	2,300	Bliss (E W) & Co common	*	3	4	3⅞	Sale	2½	3½	3 Feb. 24	4⅜ Feb. 3	3 Jan. 4	4⅜ Feb. 3
10,137	30,887	Blue Ridge Corp com	*	1¼	Sale	1½	Sale	1⅞	Sale	1¼ Feb. 6	2 Feb. 17	1⅛ Jan. 4	2 Feb. 17
13,437	22,087	Opt 6% Conv pref	50	18⅛	Sale	19¼	19⅞	22¼	Sale	18¾ Feb. 11	23 Feb. 15	17⅛ Jan. 6	23 Feb. 15
300	500	Blumenthal (S) & Co com	*	3	10	4⅞	6			4 Feb. 20	5¼ Feb. 2	4 Feb. 20	6 Jan. 11
50	50	Bohack (H C) 7% 1st pref	100	89	99	70	100	83	95	86 Feb. 13	86 Feb. 13	86 Feb. 13	86 Feb. 13
		Boston & Maine RR—											
	10	Prior preferred	100									59 Jan. 15	59 Jan. 15
100	900	Bourjois Inc	*	4¼	5½	4¼	5½	3⅝	5	4¼ Feb. 10	4¼ Feb. 10	4 Jan. 7	4½ Jan. 7
		Bowman-Bilt Hotels—											
	300	1st preferred	100									2 Jan. 14	2 Jan. 14

For footnotes see page 54.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
300	300	Bridgeport Machine com----*	¼	¾	⅝	1¼			1¼ Feb. 13	1⅞ Feb. 13	1¼ Feb. 13	1⅞ Feb. 13
500	1,400	Brill Corp class A---------*	1½	3	1	3	1¼	3	1¼ Feb. 8	1½ Feb. 8	1 Jan. 27	1½ Jan. 14
100	700	Class B----------------*	¼	¾	¼	¾	¼	⅞	¼ Feb. 20	¼ Feb. 20	¼ Jan. 4	¾ Jan. 13
	100	Brillo Mfg Co common------*	6½	7⅛	6⅝	9	6⅝	12½			6⅝ Jan. 5	6⅝ Jan. 5
2,700	3,700	Brit-Amer Tob Ord bearer..£1			12¾	Sale			12¾ Feb. 1	13⅞ Feb. 19	12¼ Jan. 4	14 Jan. 15
900	2,500	Amer dep receipts reg---£1							12⅝ Feb. 10	13 Feb. 18	12⅝ Feb. 10	13⅜ Jan. 15
3,500	3,900	British Celanese— American dep receipts	1½	1⅝	1⅝	1⅞	1⅝	Sale	1¾ Feb. 9	1¾ Feb. 13	1¾ Feb. 9	1¾ Feb. 13
810	910	Bulova Watch Co $3.50 con pf*	11	20	10¼	12	6¼	8⅜	6⅛ Feb. 10	10¼ Feb. 9	6⅛ Feb. 10	12 Jan. 25
500	500	Burco Inc com------------*	¾	2	¾	2	⅞	1	¾ Feb. 5	1 Feb. 20	¾ Feb. 5	1 Feb. 20
	100	6% pref with warrants..50	12	30	15	30	19¼	30			18 Jan. 29	18 Jan. 29
500	600	Warrants----------------							⅛ Feb. 11	3-16 Feb. 5	⅛ Feb. 11	3-16 Jan. 15
2,700	15,200	Burma Corp, Amer dep rcts..	1¼	1⅜	1⅜	1½	1½	1⅝	1⅜ Feb. 2	1½ Feb. 15	1¼ Jan. 5	1½ Feb. 15
500	2,500	Butler Bros-------------20	2	2¼	2	2½	2	2½	2 Feb. 6	2¼ Feb. 13	2 Feb. 6	2½ Jan. 9
4,000	6,500	Cable Radio Tube com v t c.*	½	⅞	½	Sale	⅝	¾	½ Feb. 1	⅝ Feb. 27	¼ Jan. 21	⅝ Jan. 8
	100	Campe (The) Corp com------*									2⅛ Jan. 26	2⅛ Jan. 26
200	300	Carman & Co conv A stk----*	11	13	11	12½	11	13	12 Feb. 5	13 Feb. 13	12 Feb. 5	13 Feb. 13
1,500	2,500	Carnation Co common-------*	17	17½	17¼	18	17	18	16⅝ Feb. 19	17½ Feb. 3	16½ Jan. 6	18 Jan. 15
300	500	Carrier Corp common-------*	10	14	9	11¼	8⅛	Sale	8⅛ Feb. 29	9¾ Feb. 8	8⅛ Feb. 29	10 Jan. 12
500	1,800	Celanese Corp of Amer— 7% 1st partic pref------100		40	18	22	18	Sale	18 Feb. 2	18 Feb. 2	18 Jan. 30	24¾ Jan. 13
575	1,475	New 7% prior preferred.100	25	40	29	33	28	Sale	28 Feb. 17	30 Feb. 15	22 Jan. 13	42 Jan. 18
200	200	Celluloid Corp common------*	2	4	2¼	3	2⅛	2½	2⅜ Feb. 4	2½ Feb. 26	2⅜ Feb. 4	2½ Feb. 26
	250	1st preferred-------------			20	39¾	20	35			20 Jan. 26	25 Jan. 16
1,000	1,500	Centrifugal Pipe Corp-------*	3	4	4⅞	Sale	3½	3¾	3½ Feb. 27	4⅞ Feb. 1	3½ Feb. 27	4⅞ Feb. 1
900	1,200	Chain Stores Develop com--*	⅛	3-16	⅛	3-16			⅛ Feb. 3	3-16 Feb. 10	⅛ Feb. 3	3-16 Jan. 19
300	1,000	Chain Store Stocks Inc------*	5¾	6¼	5¾	9	5¾	Sale	5¾ Feb. 18	5¾ Feb. 18	5¾ Jan. 6	6¼ Jan. 19
100	300	Charis Corp common--------*	13	15	11½	13⅛	11	13⅛	11½ Feb. 10	11½ Feb. 10	11½ Feb. 10	12½ Jan. 28
	60	Chic Burl & Quincy RR..100			95	150					96½ Jan. 19	99¾ Jan. 4
270	300	Childs Co preferred--------100	10	48	29¾	Sale	17¼	20	16⅛ Feb. 17	29¾ Feb. 1	16⅛ Feb. 17	30 Jan. 30
190,500	388,500	Cities Service common-------*	5⅝	Sale	5½	Sale	6⅛	Sale	5¼ Feb. 8	6⅞ Feb. 19	5¼ Jan. 5	6⅞ Feb. 19
7,300	11,100	Preferred-----------------*	45⅜	Sale	49½	Sale	53¼	Sale	47¼ Feb. 8	53½ Feb. 29	44¼ Jan. 5	53¼ Feb. 29
200	300	Preferred B---------------*							4½ Feb. 10	4½ Feb. 10	4½ Feb. 10	4½ Feb. 10
	20	Preferred BB--------------*									41½ Jan. 9	41½ Jan. 9
3,000	7,700	Claude Neon Lights com-----1	1⅛	1¼	1¼	Sale	1½	Sale	1¼ Feb. 1	1⅝ Feb. 17	1 Jan. 5	1¾ Jan. 9
100	1,800	Cleveland Tractor com-------*	2¾	4	3	6	3	3½	3⅛ Feb. 13	3⅛ Feb. 13	3 Jan. 14	3½ Jan. 19
200	500	Club Aluminum Utensil------*			¾	Sale			¾ Feb. 1	¾ Feb. 1	⅜ Jan. 4	¾ Feb. 1
2,500	6,500	Colombia Syndicate----------1	1-16	⅛	1-16	⅛	1-16	Sale	1-16 Feb. 9	⅛ Feb. 17	1-16 Jan. 7	⅛ Feb. 17
400	400	Colt's Patent Fire Arms Mfg25	8	10	14	Sale	8	12	13¼ Feb. 1	14¾ Feb. 1	13¼ Feb. 1	14¾ Feb. 7
100	1,100	Columbia Pictures Corp com*	3	4	4⅝	7⅜	5½	7¼	6¾ Feb. 17	6¾ Feb. 17	5 Jan. 23	6¾ Feb. 17
1,400	5,700	Common vot trust ctfs-----*	3⅛	Sale	4⅝	6⅜	5½	7	4⅞ Feb. 11	7⅜ Feb. 18	3 Jan. 5	7⅜ Feb. 18
	100	Columbus Auto Pts conv pf.*				10		10			4½ Jan. 27	4½ Jan. 27
100	300	Consolidated Aircraft com--*	½	2⅛	1½	2⅛	1¼	2	1⅜ Feb. 5	1⅜ Feb. 5	1⅜ Feb. 5	2⅜ Jan. 14
4,800	11,800	Consol Automatic Merchandising v t c------*	1-16	Sale	1-16	Sale			1-32 Feb. 9	⅛ Feb. 19	1-32 Feb. 9	⅛ Feb. 19
100	200	$3.50 preferred-----------*							⅛ Feb. 2	⅛ Feb. 2	⅛ Jan. 7	⅜ Jan. 7
2,200	2,900	Cons Retail Stores Inc com..*	1	1½	1⅜	1¾	¾	3	½ Feb. 23	1⅜ Feb. 3	½ Feb. 23	1½ Jan. 12
	100	Consol Theatres Ltd v t c---*	¼	2	½	2	⅜	2			⅜ Jan. 21	⅜ Jan. 21
1,500	1,500	Continental Chic Corp com..*	1½	2½					1⅛ Feb. 8	2¼ Feb. 16	1⅛ Feb. 8	2¼ Feb. 16
100	200	Convertible preference----*		19					19¼ Feb. 19	19¼ Feb. 19	18 Jan. 22	19¼ Feb. 19
	200	Continental Secur common..*	1¼	Sale							1¼ Jan. 2	1¼ Jan. 2
1,028	1,303	Continental Shares Inc— Preferred series B------100			2½	Sale			2¼ Feb. 3	2½ Feb. 1	2¼ Jan. 22	2⅝ Jan. 14
2,125	3,700	Convertible pref--------100							2 Feb. 9	2¾ Feb. 2	2 Jan. 23	3¼ Jan. 14
100	900	Coon (W B) Co common-----*							4⅞ Feb. 10	4⅞ Feb. 10	4⅞ Jan. 11	5 Jan. 19
100	900	Cooper Bessemer Corp com..*	3	4⅞	3	3⅞	2¼	3	3 Feb. 6	3 Feb. 6	3 Jan. 15	3⅜ Jan. 15
300	900	$3 cum pref with warr-----*	9⅜	Sale	7½	9	7	10½	7 Feb. 8	7½ Feb. 8	7 Feb. 8	9⅜ Jan. 2
300	700	Copeland Products Inc class A without warr ----*					s12⅛	Sale	11¾ Feb. 18	11¾ Feb. 18	10¼ Jan. 16	11¾ Feb. 18
86,900	136,200	Cord Corp------------------5	7	Sale	6½	Sale	4⅞	Sale	4¾ Feb. 10	7⅛ Feb. 1	4¾ Feb. 10	8⅛ Jan. 9
1,900	3,000	Corporation Sec of Chic----*			1⅜	Sale			½ Feb. 8	1½ Feb. 15	½ Feb. 8	1¾ Jan. 14
4,300	5,100	Corroon & Reynolds com---*	1	2	1½	Sale	1½	2¼	1¼ Feb. 8	2⅛ Feb. 16	1¼ Feb. 8	2⅛ Feb. 16
900	3,700	$6 Conv pref A-----------*	8	Sale	8¾	12¾	15	Sale	12 Feb. 23	15 Feb. 16	7⅛ Jan. 5	15 Feb. 16
		Courtaulds Ltd-------------£1										
100	200	Am dep rcts for ord stk reg							5½ Feb. 26	5½ Feb. 26	5½ Feb. 26	5⅞ Jan. 27
50	75	Crane Co preferred---------100			47	53	46¼	54	50 Feb. 17	50 Feb. 17	50 Feb. 17	53 Jan. 28
1,700	3,400	Crocker Wheeler Elec Mfg..*	3⅞	4¾	4	Sale	3¾	4	3⅝ Feb. 11	4¼ Feb. 13	3⅝ Feb. 11	5⅛ Jan. 6
1,800	2,100	Crown Cork Internat cl A..*	1¼	Sale	1½	1⅞	1¾	Sale	1⅝ Feb. 3	2 Feb. 19	1¼ Jan. 2	2 Feb. 19
1,025	1,025	Crown Zellerbach Corp $6 conv pref A-----------*							12⅞ Feb. 24	13 Feb. 16	12⅞ Feb. 24	13 Feb. 16
	700	Cuban Cane Products warr..									1-32 Jan. 11	1-32 Jan. 11
400	1,000	Cuneo Press com-----------10	15	18	15⅛	17	17	20	16 Feb. 8	18 Feb. 10	15 Jan. 27	18 Jan. 14
800	1,900	Curtiss Wright warrants----	1-16	⅛	1-16	⅛			⅛ Feb. 2	3-32 Feb. 5	1-16 Jan. 4	3-32 Jan. 11
1,000	1,100	Davenport Hosiery---------*	13	14	13½	17½	13⅛	17	13¼ Feb. 18	13⅞ Feb. 18	13¼ Feb. 18	14 Jan. 8
8,400	37,900	Dayton Airplane Engine----*	⅛	Sale	3-16	Sale	3-16	Sale	⅛ Feb. 8	¼ Feb. 1	1-16 Jan. 6	¼ Jan. 11
31,800	71,100	Deere & Co com----------100	9½	Sale	10	Sale	8⅝	Sale	7½ Feb. 10	10⅞ Feb. 2	7½ Feb. 10	14⅞ Jan. 15
21,700	60,200	De Forest Radio v t c------*	1⅛	Sale	1	Sale	1	Sale	⅞ Feb. 5	1⅛ Feb. 1	⅞ Feb. 5	1⅜ Jan. 8
13,000	29,000	Detroit Aircraft Corp------*	¼	Sale	¼	Sale	¼	5-16	¼ Feb. 1	½ Feb. 2	⅛ Jan. 5	½ Feb. 2
10	30	Dixon (Jos) Crucible Co..100			55	70			62 Feb. 13	62 Feb. 13	62 Feb. 13	66 Jan. 11
300	300	Doehler Die-Casting--------*	2½	3	3¼	4½	2½	3	3⅛ Feb. 17	3¼ Feb. 5	3¼ Feb. 17	3¼ Feb. 5
300	600	Dow Chemical Co com------*					33¾	35	33¾ Feb. 26	35 Feb. 19	29 Jan. 6	35 Feb. 19
400	550	Draper Corp----------------*			20	Sale	19	20	18⅝ Feb. 9	22 Feb. 23	18⅝ Feb. 9	22 Jan. 25
400	600	Driver Harris Co common..10	6	8	6	8½	6	8	6½ Feb. 9	8⅞ Feb. 17	5⅜ Jan. 4	8⅞ Feb. 17
30	30	7% preferred------------100							66 Feb. 16	66 Feb. 16	66 Feb. 16	66 Feb. 16
3,600	4,300	Dubilier Condenser Corp---*	1	1¾	1¼	Sale	⅞	1¼	⅝ Feb. 15	1¼ Feb. 1	⅝ Feb. 15	1½ Jan. 18
10,500	140,400	Durant Motors Inc---------*	¾	Sale	⅜	Sale	⅜	Sale	⅜ Feb. 1	½ Feb. 2	⅜ Jan. 26	⅞ Jan. 12
	2,200	Duval Texas Sulphur-------*	⅞	Sale	⅜	½	⅜	⅝			½ Jan. 20	⅞ Jan. 11
	300	Eastern Util Invest class A.*	⅝	1	¾	1½	¾	1½			⅝ Jan. 4	1¼ Jan. 5
300	400	Edison Bros Stores com-----*							4 Feb. 18	4 Feb. 18	3 Jan. 26	4 Feb. 18
50	150	Educational Pictures Inc 8% pref with com pur warr.100							8 Feb. 15	8 Feb. 15	8 Feb. 15	12 Jan. 14
7,200	12,200	Eisler Electric com---------*	1	1¼	1⅝	1⅞	2⅛	Sale	1¾ Feb. 11	2½ Feb. 19	1 Jan. 6	2½ Jan. 9
1,950	4,050	Elec Pow Associates com----*	6½	8	7¼	8⅛	7	7⅞	6¾ Feb. 10	8⅜ Feb. 13	6¾ Feb. 10	8¾ Jan. 14
3,900	11,800	Class A-----------------*	6¼	7¼	7½	Sale	7	Sale	7 Feb. 29	8¾ Feb. 13	6⅜ Jan. 4	8¾ Feb. 13
1,100	2,900	Elec Shareholdings com----*	3⅛	4	3	3⅞	4	5	3½ Feb. 10	4¼ Feb. 27	3 Jan. 30	4¼ Jan. 14
600	1,300	$6 cum pref with warrants*	38	42	39	47	45¼	65	39 Feb. 5	47⅛ Feb. 17	38 Jan. 4	47⅛ Feb. 17
	250	Elgin National Watch Co..25									10¼ Jan. 12	11¼ Jan. 18
200	200	Emerson's Bromo-Seltzer— Class A non-vot com------*	17¾	30	21½	30			30 Feb. 4	30 Feb. 4	30 Feb. 4	30 Feb. 4
700	700	Empire Corporation com----*	⅛	½	⅛	⅜	⅛	½	⅛ Feb. 15	⅛ Feb. 15	⅛ Feb. 15	⅛ Feb. 15
	1,100	Employers Re-insurance---10	17½	18½	18	25	18¼	21¼			16⅛ Jan. 8	20 Jan. 27
100	100	Ex-Cell-O Aircraft & Tool..*	2⅝	3⅛	2½	2⅞	2⅞	3¼	3⅛ Feb. 24	3⅛ Feb. 24	3⅛ Feb. 24	3⅛ Feb. 24
1,200	1,400	Fageol Motors Co com-----10	⅛	⅜	⅛	⅜	⅛	¼	1-16 Feb. 20	⅛ Feb. 19	1-16 Feb. 20	5-16 Jan. 13
	400	Fairchild Aviation class A..*	¾	1	1¼	2	1	1½			1 Jan. 9	1 Jan. 9
900	1,630	Fajardo Sugar-----------100	16	17½	15½	15¾	15	20	14½ Feb. 24	16⅛ Feb. 15	14½ Feb. 24	16⅛ Feb. 15
	200	Fansteel Products Inc------*	1½	2¾	1⅜	3	1¾	3			1½ Jan. 27	1½ Jan. 27
200	200	Fedders Mfg Co class A-----*	3¾	5	3⅞	Sale	3¾	5¼	3⅞ Feb. 1	4 Feb. 5	3⅞ Feb. 1	4 Feb. 5
200	1,000	Federated Capital Corp-----*	3	Sale					⅝ Feb. 24	1 Feb. 11	⅝ Feb. 24	3 Jan. 2
700	1,200	6% cum preferred--------25	14½	Sale					10⅞ Feb. 23	14½ Feb. 2	10⅞ Feb. 23	14½ Jan. 2
2,900	3,600	Federated Metals Corp------*	5¾	6	5½	6	5½	6	5½ Feb. 17	6 Feb. 2	5¼ Jan. 26	6 Jan. 13
1,400	1,500	Fiat Amer dep rcts----------	6	7¾	7	8	7	7½	6⅞ Feb. 5	7½ Feb. 15	6⅝ Jan. 25	7½ Feb. 15
200	400	Fire Assn of Philadelphia..10							8½ Feb. 25	8½ Feb. 25	7¾ Jan. 8	8½ Feb. 25
	300	Fishman (I) & Son class A..*									¼ Jan. 11	⅜ Jan. 27
200	700	Flintkote Co class A--------*	2¾	3½	2½	4	3¼	4	3⅛ Feb. 16	3½ Feb. 27	3 Jan. 15	3½ Jan. 11
	200	Foltis-Fischer Inc com-----*	¾	2	1⅛	3	1⅛	1⅞			1⅛ Jan. 9	1½ Jan. 20
18,000	32,850	Ford Motor of Canada cl A..*	9	9½	11½	12	14½	Sale	11¼ Feb. 9	14⅝ Feb. 24	8⅞ Jan. 4	14⅝ Feb. 24
375	675	Class B------------------*			17	Sale	23½	Sale	17 Feb. 1	24½ Feb. 29	16½ Jan. 4	24½ Feb. 29
33,800	64,800	Ford Motor Co, Ltd, Amer dep rcts..Ord reg £1	4¾	Sale	5⅜	Sale	5⅛	Sale	4½ Feb. 11	5½ Feb. 13	4½ Feb. 11	6⅛ Jan. 11
100	300	Ford of France Am dep rcts..							5½ Feb. 26	5½ Feb. 26	4¾ Jan. 21	5½ Feb. 26
	800	Foremost Dairy Prod com---*	⅛	⅜	⅛	3-16	⅛	¼			⅛ Jan. 26	⅜ Jan. 6
	100	Conv preference-----------*	¼	⅞	⅜	⅞	¼	⅝			¼ Jan. 6	¼ Jan. 6
900	1,900	Foremost Fabrics Corp-----*	⅛	¼	3-16	Sale	⅛	¼	3-16 Feb. 1	¼ Feb. 4	⅛ Jan. 8	¼ Jan. 20
1,700	3,700	Foundation Co foreign shs class A------------------*	2	2¾	2¼	2¾	2	2¾	2 Feb. 17	2¼ Feb. 11	2 Feb. 17	3 Jan. 13
6,700	15,400	Fox Theatres class A com---*	¼	⅝	⅞	Sale	⅝	¾	⅝ Feb. 15	⅞ Feb. 1	½ Jan. 6	1⅛ Jan. 11
	400	Franklin (H H) Mfg com----*	1	Sale	1¾	2	1½	2			1 Jan. 2	2 Jan. 26
50	50	7% preferred------------100							57 Feb. 24	57 Feb. 24	57 Feb. 24	57 Feb. 24
400	600	Garlock Packing Co com----*	7	9¾	8	9	8	8¼	8 Feb. 10	8⅛ Feb. 8	8 Feb. 10	8⅞ Jan. 20
3,765	5,065	General Alloys Co----------*	1	1¼	1	Sale	1¼	2	1 Feb. 1	1½ Feb. 24	½ Jan. 5	1½ Feb. 24
6,400	12,400	General Aviation Corp com *	3⅜	Sale	3⅝	Sale	3⅜	3¾	3⅛ Feb. 6	3¾ Feb. 2	3 Jan. 5	3¾ Jan. 13

For footnotes see page 54

Aggregate Sales In February	Aggregate Sales Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1932 Bid	Price Jan. 2 1932 Ask	Feb. 1 Bid	Feb. 1 Ask	Feb. 29 Bid	Feb. 29 Ask	Prices in February Lowest Sale Prices	Prices in February Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
------	100	General Capital Corp com..*									x15½ Jan. 25	x15½ Jan. 25
		General Elec Co of Great Brit										
6,100	8,900	American dep receipts...£1	6¾	7	6¾	7	7⅛	Sale	6¾ Feb. 9	7⅛ Feb. 19	6¾ Jan. 4	7⅛ Jan. 21
1,100	2,600	General Empire Corp.......*	16	Sale	12	16	9	16	10 Feb. 25	12 Feb. 2	10 Feb. 25	16 Jan. 2
200	300	Gen Fireproofing com......*	7½	11	6¾	11	5	6¾	6¾ Feb. 23	7 Feb. 15	6¾ Feb. 23	7½ Jan. 20
		Gen Theatres Equip Inc										
17,400	40,500	$3 cum conv pref.........*	9-16	⅝	⅞	Sale	½	Sale	¼ Feb. 29	⅞ Feb. 1	½ Jan. 4	1⅜ Jan. 14
------	100	Gerrard (S A) Co com.......*	1⅞	3	1¼	5	1	2½			2 Jan. 23	2 Jan. 23
------	200	Gilbert (A C) Co com.......*	2	12	1	7	1	12			6½ Jan. 13	6⅝ Jan. 13
100	400	Preferred..................*			23¼	Sale	20	28	23¼ Feb. 1	23¼ Feb. 1	23¼ Feb. 1	24 Jan. 18
12,100	17,273	Glen Alden Coal Co.........*	19½	22½	20¾	Sale	10	Sale	10 Feb. 29	21 Feb. 1	10 Feb. 29	22½ Jan. 19
1,300	4,800	Globe Underwriters Exch..*		26½					4¼ Feb. 5	4⅜ Feb. 2	4¼ Jan. 30	4¾ Jan. 4
34,900	134,900	Goldman-Sachs Trading....*	3½	Sale	2⅝	Sale	2¾	Sale	2¼ Feb. 9	3¼ Feb. 16	2¼ Feb. 9	3½ Jan. 2
10,700	17,200	Gold Seal Electric Co......*	¼	Sale	¼	Sale	⅛	5-16	⅛ Feb. 13	¼ Feb. 1	3-16 Jan. 7	5-16 Jan. 16
		Gorham Inc—										
600	1,000	$3 cum pref with warr.....*	8¾	Sale	8¼	10¼	8½	Sale	8¼ Feb. 4	8⅝ Feb. 4	8½ Jan. 20	9 Jan. 19
300	500	Gorham Mfg Co com v t c...*	11	12	11	13	11	12½	11 Feb. 24	12½ Feb. 17	11 Feb. 24	12½ Feb. 17
3,900	11,200	Gotham Knitbac Mach......*	¾	Sale					⅞ Feb. 3	1⅛ Feb. 8	¾ Jan. 2	1⅛ Feb. 8
------	600	Grand Rapids Varnish......*	3¾	6	4⅝	5½	2¼	3½			4½ Jan. 6	6 Jan. 14
1,850	2,150	Graymur Corp...............*	14½	16	15	16	15	18	15 Feb. 5	15⅛ Feb. 9	14½ Jan. 7	15⅛ Feb. 9
------	250	Gray Tel Pay Station com...*	40	52	35	42	38	40			38¾ Jan. 27	42½ Jan. 25
670	910	Gt Atl & Pac Tea 1st pref.100	116	Sale	115½	Sale	115½	116	x115 Feb. 9	118 Feb. 11	115 Feb. 9	118 Feb. 11
850	1,230	Non-voting common stock *	138	146	143	147	147¾	Sale	139¾ Feb. 9	150 Feb. 15	135 Jan. 5	150 Jan. 14
700	800	Great Northern Paper Co..25	10	20	20½	24			19 Feb. 9	21¼ Feb. 26	17 Jan. 6	21¼ Feb. 26
------	50	Greif (L) & Bros Inc com...*	9		9	10	9	10½			9¼ Jan. 20	9¼ Jan. 20
------	375	7% preferred.............100	95¼	98	96		96				95 Jan. 13	97¼ Jan. 13
25	225	Greif Bros Cooperage class A.							12⅛ Feb. 23	12⅛ Feb. 23	12⅛ Feb. 23	12½ Jan. 12
------	50	$7 preferred with warrants*									5 Jan. 7	5 Jan. 7
100	2,200	Grocery Stores Prod v t c..*	1⅛	Sale	1	1½	1	1½	1 Feb. 6	1 Feb. 6	1 Jan. 6	1½ Jan. 26
------	100	Ground Gripper Shoe com...*	¼	½	⅛	1	⅛	1			¼ Jan. 13	¼ Jan. 13
200	200	$3 preferred...............*					¼	10	¼ Feb. 3	¼ Feb. 3	¼ Feb. 3	¼ Feb. 3
5,000	12,800	Hachmeister-Lind Co........*	8	11½	13¼	Sale	13⅜	Sale	12⅝ Feb. 26	13⅞ Feb. 4	9 Jan. 5	14⅜ Jan. 22
------	400	Hall (C M) Lamp Co.........*			3½	4½	3¾	4¼			3½ Jan. 19	3⅜ Jan. 20
------	100	Hammond Clock com.........*									13 Jan. 14	13 Jan. 14
400	600	Happiness Candy St cl A...*	5-16	½	⅜	⅝	7-16	½	⅜ Feb. 25	½ Feb. 25	⅜ Jan. 28	½ Jan. 11
------	35	Harnischfeger Corp com....*									4 Jan. 5	4 Jan. 5
600	6,150	Hazeltine Corp..............*	5½	12	5¾	10½	5	15	5 Feb. 10	5 Feb. 10	5 Feb. 10	7½ Jan. 26
100	100	Helena Rubinstein common..*					¾	Sale	¾ Feb. 29	¾ Feb. 29	¾ Feb. 29	¾ Feb. 29
700	800	Heyden Chemical Co........*	6	8	6	6½	7½	8½	6½ Feb. 2	8½ Feb. 24	6½ Jan. 26	8½ Feb. 24
------	300	Hires (Chas E) class A com..*	19¼	30¼	21	26	21	25¾			21 Jan. 7	21 Jan. 7
100	600	Horn (A C) Co com...........*	1⅛	1⅝	1¼	1⅝	⅝	1⅝	1¼ Feb. 8	1¼ Feb. 8	1¼ Jan. 20	1¼ Jan. 20
300	300	7% 1st preferred...........50	4½	40			3¾	6	3¾ Feb. 20	4 Feb. 13	3¾ Feb. 20	4 Feb. 13
900	4,150	Horn & Hardart com.........*	26	27¾	25½	28¼	26	27	26⅜ Feb. 5	27 Feb. 17	26⅜ Feb. 5	29 Jan. 13
------	100	Huyler's Co of Del com.....*	1	3	1	2	1	3			1⅛ Jan. 14	1⅛ Jan. 14
600	600	7% preferred.............100	36	50			33	49	33 Feb. 10	33⅜ Feb. 11	33 Feb. 10	33⅜ Feb. 11
3,500	9,700	Hydro-Elec Secur com.......*	6½	Sale	8¼	9⅜	10⅛	Sale	8 Feb. 3	10⅛ Feb. 19	5½ Jan. 4	10⅛ Feb. 19
1,700	6,100	Hygrade Food Prod com.....*	3½	Sale	3⅜	3¾	3	3⅜	3 Feb. 26	3⅜ Feb. 8	3 Feb. 26	4 Jan. 11
350	350	Hygrade Sylvania Corp......			15	21	20	24	20 Feb. 9	21 Feb. 13	20 Feb. 9	21 Feb. 13
------	100	Illuminating Shares A stock *									44 Jan. 7	44 Jan. 7
100	1,100	Imp Tob of Gt Brit & Irel...£1			13½	Sale			13½ Feb. 1	13½ Feb. 1	12½ Jan. 7	13½ Feb. 1
475	575	Indus Finance 7% pref...100							18½ Feb. 5	19¼ Feb. 4	17½ Jan. 8	19¼ Feb. 4
19,200	29,528	Insull Utility Investment...*	6	Sale	3⅞	Sale	2	Sale	1⅝ Feb. 8	4⅜ Feb. 13	1⅝ Feb. 8	6 Jan. 2
200	600	$6 2d pref with warrants.*	9	20	7½	8½	3¼	8	2⅞ Feb. 6	2⅞ Feb. 6	2⅞ Feb. 6	15 Jan. 15
2,300	4,500	Insur Co of North Amer...10	28¼	30	29¾	30¾	32¾	34⅞	29⅞ Feb. 5	35 Feb. 19	29 Jan. 6	35 Feb. 19
4,700	8,600	Insurance Securities Co...10	1½	2	2¼	Sale	1½	1¾	1¾ Feb. 23	2¼ Feb. 3	1¾ Jan. 8	2½ Jan. 19
------	50	Interlake Steamship........*									27 Jan. 15	27 Jan. 15
400	1,100	Internat Cigar Machinery...*	30	35	28	30	27¼	30	28 Feb. 8	30 Feb. 5	25 Jan. 13	30 Jan. 14
------	100	Internat Holding & Invest...*									¾ Jan. 29	¾ Jan. 29
200	1,200	Internat Products com......*	1	1¾	¾	1½	⅞	2	⅞ Feb. 13	1½ Feb. 23	⅝ Jan. 7	1½ Feb. 23
------	100	Internat Proprietaries A....*									16¼ Jan. 7	16¼ Jan. 7
200	200	Internat Safety Razor cl B..*	4	6	4½	5	4½	5½	5 Feb. 2	5¼ Feb. 2	5 Feb. 2	5¼ Feb. 2
3,900	4,300	Interstate Equities com.....*	7-16	Sale	⅝	¾	1	Sale	½ Feb. 9	1½ Feb. 15	7-16 Jan. 2	1½ Feb. 15
2,200	5,700	Conv preferred..............*	10¼	11	10¼	Sale	11	Sale	10 Feb. 2	12 Feb. 15	10 Jan. 5	10⅞ Jan. 21
------	200	Interstate Hosiery Mills.....*	6	12	7	8	7	8			6 Jan. 5	6 Jan. 5
1,300	2,100	Irving Air Chute com........*	3⅜	4	3⅞	4	3⅛	3¼	3¼ Feb. 26	4⅜ Feb. 16	3¼ Feb. 26	4⅜ Feb. 16
100	100	Warrants....................							⅝ Feb. 3	⅝ Feb. 3	⅝ Feb. 3	⅝ Feb. 3
------	200	Johnson Motor Co com.......*	1½	1¾	1½	1¾	1½	1¾			1½ Jan. 10	1½ Jan. 12
		Jonas&Naumburg Corp—										
------	100	$3 Convertible pref.........*	1	2	2	5	2	5			2 Jan. 5	2 Jan. 5
10	10	Jones & Laughlin com....100							85 Feb. 15	85 Feb. 15	85 Feb. 15	85 Feb. 15
100	300	Klein (D Emil) Co common..*	11	15	13	14	12½	15	13 Feb. 3	13 Feb. 3	13 Feb. 3	15 Jan. 15
200	500	Kleinert (J B) Rubber com..*	3½	4	3½	4½	4	4½	4¼ Feb. 13	4½ Feb. 13	4 Jan. 8	4½ Feb. 13
600	1,100	Knott Corp common.........*	4	7½	4¼	5	5	6	4⅜ Feb. 10	4⅜ Feb. 10	4 Jan. 4	5¼ Jan. 9
------	200	Kobocker Stores com.........*	4	7	3	7	3	7			4 Jan. 20	4 Jan. 20
		Kolster Brandes Ltd—										
700	2,000	American shares............	¾	1½	1⅛	Sale	1	1¼	1 Feb. 10	1⅛ Feb. 1	1 Feb. 10	1⅛ Jan. 7
------	10	Kress (S H) & Co spec pf...10			10	10¾					10 Jan. 19	10 Jan. 19
200	400	Kruskal & Kruskal com.....*							9¾ Feb. 4	10 Feb. 4	8¼ Jan. 14	10 Feb. 4
2,500	3,600	Lackawanna Secur...........*	24½	26½	27⅛	30	22	28	22½ Feb. 27	29⅞ Feb. 2	22½ Feb. 27	29⅞ Feb. 2
500	600	Lakey Foundry & Mach.....*	1¼	1½	1¼	1½	½	1¼	1 Feb. 17	1¼ Feb. 11	1 Feb. 17	1¼ Jan. 12
------	100	Land Co of Florida..........*	⅛	½	⅛	¼	⅛	¼			¼ Jan. 4	¼ Jan. 4
250	250	Landers Frary & Clark.....25							28⅜ Feb. 15	30¼ Feb. 13	28⅜ Feb. 15	30¼ Feb. 13
1,800	2,600	Lefcourt Realty com.........*	4¼	5	5	Sale	5¼	6	x4⅝ Feb. 5	6 Feb. 9	4¼ Jan. 5	6 Feb. 9
2,100	2,300	Preferred....................*	14	17¼	17	Sale	17½	Sale	17 Feb. 1	18½ Feb. 8	14½ Jan. 22	18½ Feb. 8
8,900	22,800	Lehigh Coal & Nav..........*	10½	11	9⅞	Sale	10½	Sale	9¼ Feb. 8	10½ Feb. 19	9¼ Feb. 8	12¾ Jan. 15
800	800	Lerner Stores Corp com.....*	7	8	6⅝	7¼	6½	Sale	6½ Feb. 8	7¼ Feb. 5	6½ Feb. 8	7¼ Feb. 5
------	100	Libby McNeil & Libby......10	3⅜	4¼	3	4¼	3½	4¼			4 Jan. 7	4 Jan. 7
400	2,100	Lindsay Light Co common.10			10⅛	Sale			8 Feb. 13	10¼ Feb. 1	8 Feb. 13	11 Jan. 20
8,900	23,700	Louisiana Land & Expl com.*			7-16	⅝	9-16	Sale	9-16 Feb. 2	⅞ Feb. 11	9-16 Jan. 25	⅞ Jan. 13
10	30	Ludlow Mfg Associates......*	56	65	54	60	48½	60	50 Feb. 10	50 Feb. 10	50 Feb. 10	52 Jan. 28
		Mangel Stores Corp—										
------	50	6½% pref with com pur w..*									5 Jan. 4	5 Jan. 4
------	900	Manning Bowman & Co cl A..*	1½	10	1	5	⅞	3			1 Jan. 13	1½ Jan. 8
800	2,100	Mapes Cons Mfg Co..........*			40½	43			36⅜ Feb. 24	43 Feb. 8	36⅜ Jan. 15	43 Feb. 8
300	900	Marion Steam Shovel com...*	¾	1	1	3½	1	3½	1½ Feb. 18	1½ Feb. 18	¾ Jan. 5	1½ Feb. 18
100	200	Massey-Harris Co Ltd com..*			3	3¾			3⅛ Feb. 16	3⅛ Feb. 16	3⅛ Feb. 16	3⅞ Jan. 19
11,800	24,500	Mavis Bottling Co of Am....*	⅝	Sale	⅞	Sale	⅝	Sale	⅝ Feb. 8	⅞ Feb. 1	⅝ Jan. 2	⅞ Jan. 16
1,000	5,500	Mayflower Associates Inc...*	25	29¾	26¼	28	26	27½	24½ Feb. 11	27¾ Feb. 16	24½ Feb. 11	28½ Jan. 14
200	600	McCord Radiator & Mfg v t c.*	4	4½	3½	4	2½	4¼	3 Feb. 26	3½ Feb. 17	3 Jan. 28	4 Jan. 11
200	400	McGraw Electric Co..........*							4½ Feb. 10	5 Feb. 17	4½ Feb. 10	5 Jan. 14
2,500	8,800	Mead Johnson & Co com.....*	44	48	45	48	53½	Sale	48 Feb. 13	55 Feb. 19	43¼ Jan. 5	55 Feb. 19
1,322	1,522	Mercantile Stores Co......100	15	23	14	23	12	20	10 Feb. 8	14 Feb. 3	10 Feb. 8	15 Jan. 7
------	100	Merch & Mfrs Sec com A....*	3	5	3	8					5 Jan. 8	5 Jan. 8
5,100	5,200	Merritt Chapman & Scott...*	2	3	2½	3½	1½	3¼	2 Feb. 8	2¼ Feb. 8	2 Jan. 5	2¼ Feb. 8
100	300	6½% preferred..............							25 Feb. 6	25 Feb. 6	25 Feb. 6	36 Jan. 27
100	200	Mesabi Iron...................*							5-16 Feb. 9	5-16 Feb. 9	5-16 Feb. 9	½ Jan. 18
100	100	Metal & Mining Shares com.*	⅛	½	⅛	⅜	⅛	½	3-16 Feb. 25	3-16 Feb. 25	3-16 Feb. 25	3-16 Feb. 25
200	2,500	Metropolitan Chain Stores..*	3-16	Sale	3-16	Sale			3-16 Feb. 1	3-16 Feb. 1	⅛ Jan. 11	¼ Jan. 7
		Midland Steel Product—										
100	100	$2 non cum div stock......*		9	4	9	4½	9	8½ Feb. 18	8½ Feb. 18	8½ Feb. 18	8½ Feb. 18
200	400	Miller (I) & Sons com.......*	2	2½	2½	3	2	3	1¾ Feb. 3	1¾ Feb. 3	1¾ Feb. 3	2½ Jan. 15
390	420	Minneap-Honeywell Reg pref	60	61½	64½	Sale	68⅛	74	62 Feb. 8	70 Feb. 19	62 Jan. 12	70 Feb. 19
------	200	Miss River Fuel Corp warr....									5 Jan. 20	5 Jan. 20
100	500	Moody's Invest Service pref.*	5	10	5⅞	10	6	10	5¾ Feb. 8	5¾ Feb. 8	5⅜ Jan. 26	7 Jan. 14
------	100	Moore Drop Forgings cl A...*	10	13	12	15	12	15			13 Jan. 13	13 Jan. 13
300	300	Morison Elec Supply com...*	1	10	2	10	½	10	1 Feb. 18	2 Feb. 5	1 Feb. 18	2 Feb. 5
200	400	Mtge Bank of Colom Am shs..	1¼	3					1⅞ Feb. 9	3 Feb. 17	1⅞ Feb. 9	3 Jan. 11
300	600	Nachman-Springfilled Corp..*							5 Feb. 8	5⅛ Feb. 27	5 Jan. 9	5⅛ Jan. 22
3,200	4,600	National American Co......*	1	Sale	1	1½	1	Sale	1 Feb. 5	1⅝ Feb. 11	1 Jan. 2	1⅝ Feb. 11
6,900	10,500	National Aviation Corp.....*	2⅜	Sale	3¼	Sale	3	3⅛	2⅝ Feb. 9	3⅞ Feb. 1	2⅜ Jan. 2	3⅞ Feb. 1
400	400	Natl Bancservice Corp........*					2	Sale	1⅛ Feb. 10	3⅞ Feb. 16	1⅛ Feb. 10	3⅞ Feb. 16
4,700	6,100	Nat'l Bond & Share Corp.....*	19¼	Sale	20¼	21½	20½	22¾	19½ Feb. 10	23⅝ Feb. 19	19 Jan. 4	23⅝ Feb. 19
		Nat Container Corp—										
100	100	Common.......................*					5⅛	Sale	5⅛ Feb. 29	5⅛ Feb. 29	5⅛ Feb. 29	5⅛ Feb. 29
------	100	$2 convertible pref..........*	9	Sale	8⅛	17	8⅛	17			9 Jan. 2	9 Jan. 2
250	475	Nat Dairy Prod pref A.....100	94	98	97	100	100	Sale	98 Feb. 6	100 Feb. 29	95 Jan. 7	100 Feb. 29
300	1,800	National Food Prod cl B....*	¼	1	¼	½	¼	⅜	¼ Feb. 11	¼ Feb. 11	⅛ Jan. 14	¼ Jan. 2
4,600	10,900	National Investors com......*	3	Sale	2⅜	2½	2¼	Sale	2¼ Feb. 5	2¾ Feb. 15	2⅛ Jan. 6	3⅞ Jan. 4
1,600	2,000	Warrants.....................							1 Feb. 6	1⅜ Feb. 19	11-16 Jan. 5	1⅜ Feb. 19
1,000	2,400	Nat Rubber Mach com.......*	2¼	3	2	2½	2	Sale	2 Feb. 9	2⅛ Feb. 6	2 Feb. 9	2¼ Jan. 5
300	1,400	National Screen Service.....*	15¼	18	16	19	16	21	18 Feb. 8	18 Feb. 8	15¼ Jan. 4	18 Jan. 14

For footnotes see page 51.

Aggregate Sales: In February. Shares.	Aggregate Sales: Since Jan. 1. Shares.	NEW YORK CURB EXCHANGE INDUS. & MISC. (Con.) Par	Price Jan. 2 1932: Bid.	Price Jan. 2 1932: Ask.	Feb. 1: Bid.	Feb. 1: Ask.	Feb. 29: Bid.	Feb. 29: Ask.	Prices in February: Lowest. Sale Prices.	Prices in February: Highest. Sale Prices.	Range Since Jan. 1: Lowest. Sale Prices.	Range Since Jan. 1: Highest. Sale Prices.
50	50	Nat Secur Invest 6% pref 100					34	Sale	34 Feb. 29	34 Feb. 29	34 Feb. 29	34 Feb. 29
300	1,400	National Service Cos com *							½ Feb. 24	9-16 Feb. 18	¼ Jan. 5	13-16 Jan. 21
11,500	25,500	Nat Short Term Sec A *	1⅜	1½	1½	Sale	1⅜	Sale	1⅜ Feb. 10	2 Feb. 17	1⅛ Jan. 4	2¾ Jan. 22
400	900	Nat Steel Corp warrants	1¾	5	1	2	1¼	4	1 Feb. 8	1 Feb. 8	1 Feb. 8	1¾ Jan. 12
600	3,400	National Sugar Refg *	23½	25	20	22	20⅛	Sale	20 Feb. 9	20¼ Feb. 23	20 Jan. 19	23½ Jan. 5
	100	National Tile Co common *	1	6	2½	7	3	7			2¾ Jan. 19	2¾ Jan. 19
1,100	2,300	National Union Radio com *	¾	1	¾	1	⅞	1⅜	1 Feb. 2	1⅛ Feb. 2	⅝ Jan. 5	1⅛ Feb. 2
	100	Nauheim Pharmacies pref *	¼	4	¼	3	¼	3			¼ Jan. 22	¼ Jan. 22
200	300	Nehi Corp com *	1½	3	2	2¼	2	2¼	2 Feb. 8	2 Feb. 8	2 Feb. 8	2¼ Jan. 20
100	300	Nelson (Herman) Corp 5	5½	6	6	15	5¼	15	7 Feb. 18	7 Feb. 18	5½ Jan. 13	7 Feb. 18
100	300	Neptune Meter class A *	11	12	11	12	7	9	11 Feb. 13	11 Feb. 13	11 Jan. 15	11 Jan. 15
	200	Nestle Le Mur Co cl A *	½	2	⅞	2	½	2			1 Jan. 15	1 Jan. 15
	200	New Amsterdam Casualty 10	15	18	19½	21½					18 Jan. 4	19½ Jan. 22
600	1,300	Newberry (J J) Co com *	17	19	16⅝	17¾	17½	20	16½ Feb. 15	17½ Feb. 27	16½ Feb. 15	17½ Feb. 27
50	50	Preferred 100		87		87	79	85	79¾ Feb. 3	79¾ Feb. 3	79¾ Feb. 3	79¾ Feb. 3
500	700	New Haven Clock Co com *	1½	3	1½	2½	1½	Sale	1½ Feb. 9	1½ Feb. 9	1½ Feb. 9	2 Jan. 20
500	1,200	New Mexico & Ariz Land 1	¾	⅞	¾	Sale	⅝	⅞	⅝ Feb. 4	¾ Feb. 1	⅝ Feb. 4	⅞ Jan. 9
100	2,400	New Process Co common *			3¾	4			4 Feb. 11	4 Feb. 11	3 Jan. 12	4¾ Jan. 19
	200	N Y Auction class A com *	1⅝	1⅞	1⅞	3	2	4			1⅞ Jan. 4	2⅞ Jan 19
100	100	New York Hamburg Corp 50	6⅜	9	6¼	9	6¼	10	6¼ Feb. 18	6¼ Feb. 18	6¼ Feb. 18	6¼ Feb. 18
7,300	12,600	N Y Shipbuilding Co Founders shares *	2	2¾	2¾	Sale	4½	5	2⅜ Feb. 9	5¼ Feb. 26	2 Jan. 5	5¼ Feb. 26
25,462	57,662	Niagara Share Corp (Md) 10	3	Sale	2⅞	Sale	3	Sale	2½ Feb. 10	3½ Feb. 13	2⅜ Jan. 4	3½ Jan. 13
1,100	4,000	Niles-Bement-Pond com *	7½	9	7¼	8¼	7½	Sale	7¼ Feb. 8	8⅜ Feb. 15	6⅞ Jan. 28	8⅞ Jan. 7
13,100	27,300	Nitrate Corp of Chile (Cosach) Ctfs for ord b shs							⅛ Feb. 24	¼ Feb. 5	⅛ Jan. 4	½ Jan. 12
900	3,100	Noma Elec Corp com *	3	3½	3	Sale	3	3¼	3 Feb. 1	3¼ Feb. 19	3 Jan. 29	3½ Jan. 8
1,300	4,500	Nordon Corp Ltd com 5					1-16	Sale	1-16 Feb. 17	1-16 Feb. 17	1-16 Jan. 12	⅛ Jan. 15
300	400	Northam Warren Corp pref *	26	33	27¾	40	29	38	30 Feb. 8	30¼ Feb. 5	27¾ Jan. 23	30¼ Feb. 5
1,100	1,400	North & South Amer Corp A *	1¼	2½	1¼	2⅛	1¼	2½	1¼ Feb. 10	1½ Feb. 17	1¼ Jan. 25	1½ Feb. 17
200	400	Northwest Engineering *	5	6½	5	8	6	8	6 Feb. 13	6½ Feb. 27	5⅛ Jan. 26	6½ Jan. 9
500	700	Novadel Agene com *	36	41⅞	32	37	34¼	34⅞	31 Feb. 9	32⅛ Feb. 5	31 Feb. 9	36 Jan. 15
175	500	Ohio Brass class B *							11½ Feb. 6	11¾ Feb. 26	11½ Feb. 6	13⅛ Jan. 16
300	600	Oilstocks Ltd— Class A without warr *	¾	1½	¾	1	¾	1½	1 Feb. 16	1 Feb. 16	1 Jan. 12	1 Jan. 12
500	600	Outboard Motors cl B com *	⅝	1	¾	1	⅝	1	¾ Feb. 6	⅞ Feb. 13	¾ Jan. 13	⅞ Feb. 13
1,400	1,900	Class A conv pref *	2	2⅛	2	2⅜	2	2¼	2 Feb. 9	2 Feb. 9	2 Jan. 6	2⅜ Jan. 13
777	1,077	Overseas Securities Co *	½	1	⅝	1¼	¾	1	⅝ Feb. 11	¾ Feb. 15	⅝ Feb. 11	¾ Jan. 5
3,700	4,800	Pan American Airways *	10¾	14¾	13	14½	15	16½	14½ Feb. 4	16 Feb. 20	12½ Jan. 28	16 Feb. 20
5,500	7,000	Paramount Motors Corp *	3¼	3½	3⅜	Sale	4¾	5¼	1⅜ Feb. 1	6¼ Feb. 19	3⅜ Jan. 8	6¼ Feb. 19
1,200	1,700	Parke Davis & Co *							18 Feb. 24	19 Feb. 17	18 Feb. 24	19 Jan. 13
1,750	3,300	Parker Rust-Proof com *			38	Sale	45	Sale	34½ Feb. 6	45¾ Feb. 17	34½ Feb. 6	45¾ Feb. 17
50	175	Patterson Sargent Co com *							x17 Feb. 11	x17 Feb. 11	16½ Jan. 14	18¼ Jan. 13
	50	Pender (D) Groc Co cl A *	15	18			14⅛	20			15 Jan. 29	15 Jan. 29
	500	Class B *	3½	6			2½	7½			3 Jan. 22	3⅝ Jan. 22
31,200	87,368	Pennroad Corp com v t c *	2¼	Sale	3½	Sale	3	Sale	2⅞ Feb. 9	3⅝ Feb. 2	2⅛ Jan. 4	3¾ Jan. 15
	400	Pennsylvania Salt Mfg 50		75							37 Jan. 25	37 Jan. 25
10	170	Pepperell Mfg Co 100							34 Feb. 10	34 Feb. 10	31⅛ Jan. 4	34 Feb. 10
20	20	Pet Milk 7% pref 100		90	85	90	85	90	85 Feb. 24	90 Feb. 11	85 Feb. 24	90 Feb. 11
14,500	23,300	Philip Mor's Cons Inc com *	1⅛	1¼	1¼	1½	1¾	2	1¼ Feb. 2	2 Feb. 20	1⅛ Jan. 5	2 Jan. 9
100	150	Class A 25	10	19	10	19	14⅝	16⅛	15½ Feb. 18	15½ Feb. 18	15½ Jan. 8	15½ Jan. 8
2,400	4,500	Phoenix Securities Corp *	¼	½	7-16	½	½	¾	⅜ Feb. 23	½ Feb. 4	1-16 Jan. 30	½ Jan. 20
	100	Conv preferred A *	10	14	10	13¼	10	10¾			10 Jan. 7	10 Jan. 7
100	100	Pie Bakeries Inc com *							5 Feb. 16	5 Feb. 16	5 Feb. 16	5 Feb. 16
200	200	7% preferred 100							46⅛ Feb. 15	46⅛ Feb. 15	46⅛ Feb. 15	42⅛ Feb. 15
	100	Pierce Governor Co *	1½	3	1⅝	3	1⅝	3			1¾ Jan. 4	1¾ Jan. 4
22,200	38,200	Pilot Radio & Tube class A *	2¾	3	2¾	Sale	2½	Sale	2¼ Feb. 17	3⅜ Feb. 19	2¼ Feb. 17	3¾ Jan. 14
2,900	7,400	Pitney Bowes Postage Meter *	2⅛	2½	2¼	2⅜	2⅛	Sale	2⅛ Feb. 29	2½ Feb. 11	2 Jan. 20	2⅞ Jan. 13
500	1,600	Pitts & Lake Erie RR 50	32	38			42	49	41 Feb. 11	45 Feb. 4	33 Jan. 4	47½ Jan. 20
2,800	4,700	Pittsburgh Plate Glass com 25					18½	Sale	17⅝ Feb. 6	18⅞ Feb. 16	17 Jan. 5	18⅞ Feb. 16
400	700	Polymet Mfg Corp com *	½	1	½	1¼	½	1	⅝ Feb. 6	¾ Feb. 15	⅝ Feb. 6	1½ Jan. 20
200	200	Powdrell & Alexander *	5	15	5½	20	5½	16½	16½ Feb. 11	16½ Feb. 11	16½ Feb. 11	16½ Feb. 11
	200	Pratt & Lambert *	19	22	15⅞	19¼	16½	20			18 Jan. 6	19 Jan. 5
500	500	Propper McCallum Hosiery Mills Co com *	¼	2	1⅜	Sale	1⅝	2¼	1⅜ Feb. 1	1¾ Feb. 15	1⅜ Feb. 1	1¾ Feb. 15
4,300	8,200	Prudential Investors com *	5½	Sale	4⅛	5	5⅝	Sale	4¼ Feb. 5	5¾ Feb. 15	4 Jan. 6	5¾ Feb. 15
500	800	$6 preferred	60	64½	59½	61½	62½	64½	61 Feb. 3	64⅜ Feb. 19	59½ Jan. 5	64⅜ Feb. 19
18,300	33,800	Pub Util Holdg without war *	½	Sale	½	Sale	½	⅝	⅜ Feb. 11	⅝ Feb. 2	⅜ Jan. 5	¾ Jan. 16
300	1,300	Cumulative preferred *					2¾	Sale	2¾ Feb. 29	3¼ Feb. 27	2¾ Jan. 30	6 Jan. 12
43,500	56,500	Warrants	1-16	Sale	1-16	Sale			1-16 Feb. 1	3-32 Feb. 16	1-16 Jan. 2	3-32 Jan. 5
100	300	Pyrene Mfg 10	2¼	2¾	2¼	3	2¼	3	2½ Feb. 6	2½ Feb. 6	2½ Jan. 27	2½ Jan. 27
20	20	Quaker Oats com *					100	Sale	78½ Feb. 6	100 Feb. 29	78½ Feb. 6	100 Feb. 29
1,200	6,400	Radio Products com *	1	2	2	2¾	1¼	1½	1¼ Feb. 15	2¼ Feb. 18	1 Jan. 14	3 Jan. 22
100	900	Railroad Shares Corp com *	¾	1¼	1⅛	1½	1	1¼	1⅜ Feb. 3	1⅜ Feb. 3	1¼ Jan. 11	1½ Jan. 14
	200	Ry & Utility Inv Corp cl A 10									1 Jan. 11	1 Jan. 11
200	500	Raytheon Mfg, com v t c *	1¼	2½					1½ Feb. 5	1½ Feb. 5	1½ Jan. 27	1⅝ Jan. 27
	100	Reeves (Daniel) com *	14	18	14	18	14⅝	18			15½ Jan. 5	15½ Jan. 5
100	400	Reliable Stores com *	3¼	Sale	2	5		3¾	2 Feb. 26	2 Feb. 26	2 Feb. 26	3¼ Jan. 2
4,200	11,000	Reliance Internat com A *	⅝	Sale			⅞	Sale	⅝ Feb. 9	1 Feb. 2	⅝ Jan. 2	1½ Jan. 14
100	100	Class B *	¼	⅜	⅛	¼	⅛	¼	⅛ Feb. 26	⅛ Feb. 26	⅛ Feb. 26	⅛ Feb. 26
2,000	6,100	Reliance Management *	1	1⅜	1⅝	2	¾	Sale	¾ Feb. 24	1⅝ Feb. 5	¾ Feb. 24	1⅝ Feb. 5
18,400	48,300	Republic Gas Co *	⅜	¾	⅝	Sale	⅜	Sale	⅜ Feb. 3	⅝ Feb. 1	¼ Jan. 18	⅞ Jan. 26
5,200	9,200	Reybarn Co., Inc 10	¾	Sale	¾	1	⅞	1⅛	¾ Feb. 10	1⅛ Feb. 16	⅝ Jan. 6	1⅛ Feb. 16
2,100	20,000	Reynolds Investing com *							⅛ Feb. 8	3-16 Feb. 2	1-16 Jan. 4	3-16 Jan. 18
250	250	Richman Bros Co *			27⅞	Sale			27⅝ Feb. 5	28 Feb. 5	27⅝ Feb. 5	28 Feb. 5
100	100	Richmond Radiator Common *	½	2	½	4	¾	1¼	¾ Feb. 25	¾ Feb. 25	¾ Feb. 25	¾ Feb. 25
100	400	7% preferred *	1¼	1½	2	2¾	1½	4	2 Feb. 3	2 Feb. 3	1¼ Jan. 8	2⅛ Jan. 28
100	100	Rike-Kumler Co com *	12½	17¼	12½	17	12½	15	12½ Feb. 11	12½ Feb. 11	12½ Feb. 11	12½ Feb. 11
1,400	7,400	Roosevelt Field Inc *	⅞	1¼	1	1⅜	1¼	1⅜	1⅛ Feb. 6	1⅜ Feb. 13	1⅛ Jan. 21	1⅝ Jan. 6
1,300	2,900	Rossia Internat Corp *	½	⅝	⅝	¾	⅞	Sale	¾ Feb. 11	⅞ Feb. 29	½ Jan. 4	⅞ Jan. 12
500	700	Ruberoid Co 100	33	34½	33	36	30¼	40	33¼ Feb. 2	38 Feb. 25	33¼ Jan. 5	38 Feb. 25
	300	Russeks Fifth Ave Inc *	2	4	2	5	2	5			3 Jan. 16	3 Jan. 16
100	100	Ryerson (Jos T) & Son Inc *	8	11½	8	12	9	11½	9¼ Feb. 4	9¼ Feb. 4	9¼ Feb. 4	9¼ Feb. 4
800	1,075	Safety Car Heating & Ltg 100			18½	25	30	Sale	18 Feb. 18	31½ Feb. 29	18 Feb. 18	21¼ Jan. 22
41,900	73,200	St Regis Paper Co 10	3¾	Sale	3⅝	Sale	4½	Sale	3⅜ Feb. 10	5⅜ Feb. 19	3⅛ Jan. 4	5⅜ Feb. 19
500	1,100	Schiff Co com *	13½	20	14	19	13	15	13 Feb. 11	14½ Feb. 10	13 Feb. 11	16½ Jan. 29
	100	Schulte Real Estate Co *	1	1⅞	⅞	1⅞	⅝	1			1⅛ Jan. 26	1⅛ Jan. 26
900	3,100	Seaboard Util Shares, com *	1	1½	1⅛	1¾	1¼	Sale	1 Feb. 9	1¼ Feb. 13	1 Jan. 7	1⅝ Jan. 25
10,300	15,000	Securities Allied Corp— Non voting stock *	7	Sale	6½	6⅞	6⅝	Sale	6¼ Feb. 6	7⅛ Feb. 17	6¼ Jan. 5	7½ Jan. 19
	800	Securities Corp Gen'l com *	10	Sale	5	10	5¼	9			6¼ Jan. 5	10 Jan. 2
400	1,800	Seeman Bros common *	25½	29	27½	28¼	27	28¼	27⅝ Feb. 2	28¼ Feb. 25	25 Jan. 7	29 Jan. 14
6,200	11,100	Segal Lock & Hardware com *			1⅝	1¾	1⅜	Sale	1¼ Feb. 25	1¾ Feb. 25	1¼ Feb. 25	2 Jan. 12
100	300	Seiberling Rubber com *	3½	4	3¾	4½	3¼	3⅞	4 Feb. 11	4 Feb. 11	4 Jan. 26	4 Jan. 26
100	100	Selby Shoe Co com *							9 Feb. 9	9 Feb. 9	9 Feb. 9	9 Feb. 9
12,600	27,300	Selected Industries com *	1	Sale	1⅛	Sale	1⅛	Sale	⅞ Feb. 17	1¼ Feb. 3	¾ Jan. 4	1⅜ Jan. 14
2,200	9,200	Allot certifs full paid	30¼	Sale	32¾	Sale			32¾ Feb. 1	39 Feb. 13	28⅛ Jan. 4	39 Feb. 13
1,000	1,750	$5½ prior stock *							33½ Feb. 2	38 Feb. 17	30 Jan. 4	38 Feb. 17
9,600	22,300	Sentry Safety Control *	⅞	Sale	⅜	Sale	7-16	Sale	⅜ Feb. 1	⅝ Feb. 1	⅜ Jan. 21	1 Jan. 2
200	400	Seton Leather com *	2	4	1⅝	3			2 Feb. 2	3 Feb. 19	2 Jan. 27	3 Feb. 19
	100	Sheaffer (W A) Pen com *	20	25	20	22	20	22			20 Jan. 20	20 Jan. 20
3,200	6,455	Shenandoah Corp com *	1¾	2	1¾	1⅞	1½	1⅝	1⅛ Feb. 17	1¾ Feb. 2	1⅛ Feb. 17	2 Jan. 11
1,600	2,800	6% conv preference 50	8¼	Sale	8⅛	10	10	11¼	8⅛ Feb. 5	10½ Feb. 19	8 Jan. 5	10½ Feb. 19
250	600	Sherwin-Williams Co com 25							32 Feb. 10	33 Feb. 25	32 Feb. 10	34½ Jan. 6
10	220	Preferred, series AA 100							99⅞ Feb. 17	99⅞ Feb. 17	99¼ Jan. 13	100 Jan. 19
	100	Signature Hosiery com vtc *									3-16 Jan. 18	3-16 Jan. 18
1,500	3,700	Silica Gel Corp com v t c *	1⅛	1⅝	1	1⅛	1	Sale	1 Feb. 2	1¼ Feb. 11	1 Jan. 5	1¼ Jan. 15
100	400	Simmons Boardman Pub Co conv pref *			8	8½			9 Feb. 15	9 Feb. 15	9 Jan. 18	9 Jan. 18
2,700	3,050	Singer Mfg 100	118	125					115¼ Feb. 6	132 Feb. 19	115¼ Feb. 6	134 Jan. 11
	1,200	Singer Mfg Ltd £1 Am dep rcts ord reg shs									1¾ Jan. 13	2 Jan. 14
	450	Sisto Financial Corp *	5	7	5	10	5	10			5⅛ Jan. 9	5½ Jan. 8
1,250	2,740	Smith (A O) Corp com *	40	Sale	43½	Sale	36	41	40 Feb. 9	48¼ Feb. 2	39¾ Jan. 7	59 Jan. 14
850	1,450	Smith (L C) & Corona Typewriter v t c *	2	4¾	2½	Sale	2¼	3⅞	2½ Feb. 1	3 Feb. 5	2 Jan. 8	3 Feb. 5
400	10,900	Snia Viscosa Ltd 120 lire			1½	Sale			1½ Feb. 1	1½ Feb. 1	1¼ Jan. 19	1½ Jan. 22
	500	Snider Packing new w i									2 Jan. 30	4 Jan. 15
3,100	7,500	Southern Corp com *	1	1¼	1¼	1½	1⅜	Sale	1⅛ Feb. 6	1½ Feb. 17	1⅛ Jan. 18	1½ Jan. 14
	200	Southwest Dairy Prod com *		¼		⅜		⅜			⅛ Jan. 28	⅛ Jan. 28

For footnotes see page 54.

AGGREGATE SALES. In February. Shares.	Since Jan. 1. Shares.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
		INDUS. & MISC. (Con.) Par										
		Spanish & General Corp Ltd										
700	900	Am dep rcts ord bearer shs	⅛	¼	⅛	⅜	⅛	¼	⅛ Feb. 9	⅛ Feb. 9	⅛ Feb. 9	¾ Jan. 11
200	1,100	Am dep rcts ord reg shs	¼	⅞	¼	¾	¼	¾	⅛ Feb. 8	⅛ Feb. 8	⅛ Jan. 30	¼ Jan. 11
	500	Spiegel, May & Stern 6½ pf 100									21 Jan. 13	25¼ Jan. 28
200	600	Standard Invest $5½ pref *					7	Sale	6½ Feb. 5	7 Feb. 29	5½ Jan. 5	8 Jan. 14
2,700	6,100	Standard Mot Constr *	⅛	⅝	¼	½	⅜	½	¼ Feb. 2	½ Feb. 4	¼ Jan. 14	½ Feb. 4
4,100	8,100	Starrett (The) Corp com *	⅞	Sale	½	⅞	½	⅞	⅜ Feb. 4	⅞ Feb. 19	⅜ Feb. 4	⅞ Jan. 2
1,300	3,200	6% cum pref 50	1¾	2½	2¼	Sale			2⅛ Feb. 1	2½ Feb. 19	2⅛ Jan. 18	2⅝ Jan. 21
	300	Stein (A) & Co com *	8½	10¼	7¼	10	6	10			7½ Jan. 7	8⅝ Jan. 11
	75	Stetson (John B) Co com *									8 Jan. 7	8¼ Jan. 29
200	500	Stinnes (Hugo) Corp *	1	2	⅝	1½	¾	2	¾ Feb. 25	1 Feb. 13	⅝ Jan. 23	1 Jan. 15
100	2,400	Strauss-Roth Stores com *			⅛	Sale			⅛ Feb. 1	⅛ Feb. 1	⅛ Feb. 1	⅜ Jan. 20
400	400	Stromb-Carlson Tel Mfg *	9	10	9	10	7	7¾	7 Feb. 17	9 Feb. 15	7 Feb. 17	9 Feb. 15
100	445	Stroock (S) & Co *	3½	4⅞	3⅝	4½	3½	5	3⅝ Feb. 3	3⅝ Feb. 3	3½ Jan. 5	4¼ Jan. 5
3,800	10,200	Stutz Motor Car Co *	11½	Sale	12¾	Sale	13	Sale	10⅞ Feb. 19	13 Feb. 29	10⅞ Feb. 19	13⅜ Jan. 19
400	2,600	Sun Investing Co com *	1	1¾	1½	2	1	2½	1¼ Feb. 25	1⅝ Feb. 5	1⅛ Jan. 12	2¼ Jan. 19
1,000	1,900	$3 conv pref *	22	24½	21	22¼	22¼	25	20 Feb. 9	22½ Feb. 19	20 Feb. 9	24 Jan. 18
11,900	31,973	Swift & Co 25	18	Sale			18⅝	Sale	16⅞ Feb. 10	18⅝ Feb. 20	16⅞ Feb. 10	18⅞ Jan. 8
9,000	18,100	Swift International 15	20¾	Sale	20¼	Sale	22⅞	Sale	18 Feb. 8	23⅛ Feb. 29	18 Feb. 8	24⅞ Jan. 9
700	1,800	Syrac Wash Mach B com *	2½	3	2	2½	2¼	3	2 Feb. 8	2¼ Feb. 20	2 Feb. 8	3 Jan. 6
2,500	3,600	Taggart Corp com *	3½	Sale	2½	3½	3	3½	2 Feb. 8	4 Feb. 13	2 Feb. 8	4 Feb. 13
1,900	2,300	Tastyeast Inc class A *	½	¾	⅜	¾	¾	Sale	½ Feb. 9	⅞ Feb. 26	½ Jan. 7	⅞ Feb. 25
5,500	10,300	Technicolor Inc common *	1¾	2¼	2	Sale	2	Sale	1⅜ Feb. 10	2¼ Feb. 19	1⅜ Feb. 10	3⅜ Jan. 13
200	300	Tenn Products Corp com *	2	Sale	1⅞	2	2	3	1⅞ Feb. 4	1⅞ Feb. 4	1⅞ Feb. 4	2 Jan. 2
700	1,100	Tobacco & Allied Stocks *	16	21½	18½	21½	23	30	19¾ Feb. 6	23 Feb. 20	19 Jan. 28	23 Feb. 20
100	500	Tobacco Prod Exports *	½	⅝	½	⅝	½	⅝	½ Feb. 16	½ Feb. 16	½ Jan. 13	½ Jan. 13
18,300	55,300	Tobacco Prod of Del new w i	⅜	Sale	⅝	Sale	½	Sale	½ Feb. 9	11-16 Feb. 2	⅜ Jan. 2	½ Jan. 11
		Tobacco Secur Trust Co Ltd										
100	200	Am dep rcts ord reg shs £1	5½	15	8¼	8½	8	8⅞	8⅜ Feb. 11	8⅜ Feb. 11	8⅜ Jan. 22	8⅜ Jan. 22
500	900	Todd Shipyards Corp *	15½	18	15½	20	17	19½	17 Feb. 6	18 Feb. 19	17 Jan. 22	18 Jan. 14
1,500	2,700	Transcontinental Air Transp *	2¼	2½	2¾	Sale	2¾	3	2⅛ Feb. 9	3¼ Feb. 16	2⅛ Feb. 9	3¼ Jan. 8
		Trans-Lux Pict Screen										
6,500	15,100	Class A common *	1½	Sale	1⅞	2	2½	2⅝	1¾ Feb. 6	2¼ Feb. 19	1½ Jan. 2	2¼ Jan. 14
2,600	6,100	Tri-Continental Corp Warr							15-16 Feb. 6	1½ Feb. 15	13-16 Jan. 4	1½ Feb. 15
9,700	19,400	Tri-Utilities Corp com *	3-16	¼	¼	5-16			⅛ Feb. 2	¼ Feb. 2	⅛ Jan. 7	⅜ Jan. 15
		Triplex Safety Glass Ltd—										
800	2,000	Am rcts for ord. shs. reg							4⅞ Feb. 6	5½ Feb. 19	4⅞ Jan. 23	5½ Feb. 19
		Tubize Chatillon Corp—										
8,200	12,100	Common B v t c *	1⅞	2	2½	Sale	3	Sale	1½ Feb. 5	3⅜ Feb. 29	1½ Feb. 5	3⅜ Feb. 29
2,600	4,400	Tung Sol Lamp Wks com *	3½	5	5½	6½	5¾	6½	5⅜ Feb. 18	6⅞ Feb. 20	3⅜ Jan. 4	6⅞ Feb. 20
300	400	$3 cum conv pref *	15½	20	16	24	17½	21	20 Feb. 19	21 Feb. 19	16 Jan. 4	21 Feb. 19
700	800	Ungerleider Financial Corp *	20	24	20	24	19	24	19 Feb. 24	20¼ Feb. 17	19 Feb. 24	24 Jan. 13
2,600	9,300	Union Tobacco Co com *							1-16 Feb. 2	3-16 Feb. 6	1-16 Jan. 27	3-16 Jan. 26
	200	United Amer Utilities com *									1 Jan. 12	1¼ Jan. 21
200	1,600	United Carr Fastener com *	2⅞	4	3	3⅞	3	3¼	3 Feb. 18	3¼ Feb. 27	3 Jan. 4	3½ Jan. 19
		United Chemicals Inc *										
600	800	$3 cum partic pref *	11	12	12¼	14½	13	13½	x11¼ Feb. 15	13⅞ Feb. 20	11¼ Feb. 15	13⅞ Feb. 20
700	2,800	United Dry Docks com *	¾	Sale	⅜	¾	⅜	½	¼ Feb. 17	⅝ Feb. 15	¼ Jan. 18	⅞ Jan. 2
106,200	130,300	United Founders Corp com *	1⅞	Sale	1¾	Sale	2	Sale	1½ Feb. 6	2½ Feb. 13	1½ Jan. 4	2½ Jan. 8
	300	United Milk Prod com *	½	2	½	¾	¾	1½			⅝ Jan. 26	1 Jan. 16
75	75	7% Cumul preferred 100	10	15	12	15	12	15	12 Feb. 9	12 Feb. 9	12 Feb. 9	12 Feb. 9
		United Molasses Co Ltd—										
	100	Am dep rcts for ord reg £1									1⅜ Jan. 18	1⅜ Jan. 18
		United Porto Rican Sugar										
50	50	Conv partic pref *							10 Feb. 2	10 Feb. 2	10 Feb. 2	10 Feb. 2
100	500	Unit Profit Sharing com *	⅝	1	1¼	1½	1	1¼	1¼ Feb. 4	1¼ Feb. 4	⅞ Jan. 14	1¼ Jan. 25
	200	Preferred 10	2½	6½			4	9½			5 Jan. 11	6 Jan. 12
100	300	United Shoe Mach com 25	33	37¾	35⅝	39¾	38⅛	40¼	37⅞ Feb. 25	37⅞ Feb. 25	35½ Jan. 4	37⅞ Feb. 25
4,500	9,900	United Stores Corp com vtc *	¼	½	½	⅝	½	⅝	½ Feb. 2	¾ Feb. 4	⅜ Jan. 7	¾ Jan. 14
700	700	United Wall Paper *	1⅛	2	1½	2	1½	2	1 Feb. 13	1½ Feb. 10	1 Feb. 13	1½ Feb. 10
1,000	2,400	U S Dairy Prod class A *	60	Sale	59½	60	59	60	59½ Feb. 3	60 Feb. 3	59½ Jan. 2	60 Jan. 2
450	550	U S Finishing common *	1⅞	4	2	Sale	2	2½	1⅞ Feb. 16	2 Feb. 1	1⅞ Jan. 5	2 Feb. 1
1,400	2,800	United States Foil class B *	2½	Sale	3	4	3	3¾	3 Feb. 10	4 Feb. 15	2½ Jan. 2	4 Jan. 16
1,200	5,950	U S & Internat Sec com *							⅜ Feb. 11	⅝ Feb. 15	¼ Jan. 4	⅝ Jan. 22
3,700	6,950	1st preferred with warr *	29	Sale	21	Sale	21⅛	Sale	20 Feb. 8	23 Feb. 20	20 Jan. 30	30 Jan. 2
800	1,300	U S Lines Inc pref *	½	⅞	½	Sale	⅝	⅞	½ Feb. 1	¾ Feb. 25	⅜ Jan. 30	¾ Feb. 25
275	1,700	U S Playing Card com 10	18⅛	19½	18½	20½	18	18⅛	18½ Feb. 8	18⅞ Feb. 13	18½ Feb. 8	23 Jan. 16
	400	U S Shares Financial *									¼ Jan. 14	¼ Jan. 14
	50	Universal Insurance Co 20									6 Jan. 4	6 Jan. 4
	500	Universal Pictures *	3	7	3	4½	3	4½			4½ Jan. 27	5 Jan. 12
2,400	7,400	Utility Equities com *	1¾	Sale	1½	2½	2	2⅜	1⅝ Feb. 9	2¼ Feb. 15	1⅜ Jan. 2	2½ Jan. 14
750	1,550	Priority Stock *			46	49	48	Sale	47¾ Feb. 4	49⅝ Feb. 19	42 Jan. 5	49⅝ Feb. 19
3,300	6,100	Utility & Ind Corp com *	2⅛	Sale	2⅛	Sale	2⅝	2¾	2 Feb. 10	3½ Feb. 19	1⅞ Jan. 4	3½ Feb. 19
4,500	10,300	Preferred *	8⅜	8½	9⅝	Sale	10½	Sale	8¾ Feb. 5	11¼ Feb. 19	8 Jan. 4	11¼ Feb. 19
10,000	15,100	Van Camp Pack com *	1½	Sale	1¼	Sale	¾	⅞	⅞ Feb. 6	1¾ Feb. 1	⅞ Feb. 6	2 Jan. 2
600	1,600	7% pref 25	1½	Sale	2	2¼	1	1½	1¼ Feb. 5	1⅝ Feb. 2	1¼ Feb. 5	2½ Jan. 7
5,200	10,000	Vick Financial Corp com 10	3⅞	Sale	3¾	4	4¼	4⅝	3⅝ Feb. 6	4½ Feb. 19	3⅝ Jan. 5	4½ Jan. 11
100	100	Vogt Mfg Corp *	4	5	4¼	5	4½	6¼	5 Feb. 27	5 Feb. 27	5 Feb. 27	5 Feb. 27
200	200	Wagner Electric Co com 15							10⅜ Feb. 19	10½ Feb. 19	10⅜ Feb. 19	10½ Feb- 19
200	600	Waitt & Bond Inc class A *	9⅞	11¾	9⅞	11	10	11	10¾ Feb. 26	11 Feb. 19	10⅝ Jan. 28	11½ Jan. 15
900	1,500	Class B *	3	4½	2½	Sale	2½	3⅛	2½ Feb. 1	3 Feb. 27	2⅛ Jan. 27	3 Jan. 23
1,000	3,200	Walgreen Co com *	10¾	11	10¾	11¼	10¼	11	10 Feb. 3	11 Feb. 16	10 Feb. 3	11½ Jan. 14
100	600	Warrants							1⅛ Feb. 5	1½ Feb. 5	9-16 Jan. 6	1½ Feb. 5
		Walker (Hiram) Gooderham										
16,000	28,100	& Worts common *	2⅛	2½	2¾	2⅞	3⅛	Sale	2⅜ Feb. 10	3¼ Feb. 16	2 Jan. 5	3¼ Feb. 16
3,200	5,900	Watson (Jno Warren) Co *	⅜	Sale	¼	Sale	¼	½	¼ Feb. 1	¼ Feb. 1	¼ Jan. 25	⅜ Jan. 2
1,500	1,600	Wayne Pump Co com *	1	1¾	¾	2½	⅝	1½	½ Feb. 8	1 Feb. 8	½ Feb. 8	1 Jan. 6
100	400	Convertible preferred *							2⅛ Feb. 18	2⅛ Feb. 18	2⅛ Feb. 18	3 Jan. 29
50	450	Welch Grape Juice *	36	37			35	38	35 Feb. 2	36 Feb. 2	35 Feb. 2	36½ Jan. 4
600	1,000	Western Air Express Corp 10							5⅛ Feb. 2	6½ Feb. 26	5⅛ Feb. 2	6½ Feb. 26
		Western Maryland Ry—										
100	110	7% 1st pref 100							20 Feb. 9	25 Feb. 5	20 Feb. 9	26¼ Jan. 16
		Western Tablet & Stationery										
	300	common v t c *	15	20	12½	20	12	20			14 Jan. 9	15 Jan. 6
25	100	Westvaco Chlorine pref 100							50 Feb. 2	50 Feb. 2	50 Jan. 29	50 Jan. 29
400	1,100	West Virginia Coal & Coke *							⅜ Feb. 8	⅜ Feb. 8	⅛ Jan. 11	⅜ Feb. 8
25	25	W Va Pulp & Paper 6% pf 100							85¼ Feb. 16	85¼ Feb. 16	85¼ Feb. 16	85¼ Feb. 16
200	200	Williams (R C) & Co *	7	8¾	7	8	7½	Sale	7 Feb. 8	7½ Feb. 29	7 Feb. 8	7½ Feb. 29
700	1,900	Wil-low Cafeterias com *	2	2⅛	2⅛	2⅞	2¼	2¾	2½ Feb. 2	2⅞ Feb. 16	1⅞ Jan. 5	2⅞ Jan. 16
400	425	Preference *			18	Sale	19½	20	15½ Feb. 1	20 Feb. 17	15½ Feb. 1	20 Feb. 17
400	600	Wilson Jones Co com *							8 Feb. 5	8½ Feb. 4	8 Feb. 5	9 Jan. 18
100	100	Winter (Benj) Co *	⅛	1	⅜	Sale	⅛	⅜	⅜ Feb. 1	⅜ Feb. 1	⅜ Feb. 1	⅜ Feb. 1
		Woolworth (F W) Ltd—										
22,300	32,200	Am dep rcts ord shares	7⅞	Sale	8⅛	Sale	9¾	Sale	8⅛ Feb. 8	9¾ Feb. 29	7⅞ Jan. 2	9¾ Feb. 29
30	30	Youngstown Sheet & Tube pf							47 Feb. 6	47 Feb. 6	47 Feb. 6	47 Feb 6
		RIGHTS										
	44,900	Commonwealth Edison w i	1⅜	Sale							1 Jan. 5	1⅞ Jan. 13
	16,100	Pub Serv of Nor Ill w i									1¼ Jan. 25	2¾ Jan. 8
		PUBLIC UTILITIES Par										
51	1,021	Ala Power Co $7 pref *							87½ Feb. 9	89⅞ Feb. 2	87 Jan. 6	93 Jan. 21
120	360	$6 preferred *			79¼	Sale			79 Feb. 5	81½ Feb. 25	79 Jan. 7	85 Jan. 18
1,000	1,200	Allegheny Gas Corp *			¼	⅝	¼	⅜	¼ Feb. 17	½ Feb. 9	¼ Feb. 17	½ Jan. 14
		Amer Cities Power & Lt Corp										
900	2,400	Class A 50	24¾	Sale	23	27	25¼	29	23¼ Feb. 2	27 Feb. 24	x21 Jan. 5	27 Feb. 24
8,000	17,900	Class B *	2⅝	Sale	2	Sale	2⅛	Sale	1¾ Feb. 5	2½ Feb. 19	1¾ Jan. 4	2½ Jan. 2
10,166	32,666	Amer Commonwealth Pow cl A	1	Sale	½	Sale	⅜	Sale	¼ Feb. 25	½ Feb. 1	¼ Jan. 2	1 Jan. 2
6,800	29,400	Class B *	½	Sale	½	Sale	¼	⅜	¼ Feb. 10	½ Feb. 1	⅜ Jan. 2	¾ Jan. 6
	50	$6.50 1st preferred *	4½	Sale							4½ Jan. 2	4½ Jan. 2
	50	Amer Elec Power $6 pref *									27 Jan. 19	27 Jan. 19
19,400	51,900	Amer & Foreign Power warr	3¾	Sale	3⅜	Sale	4	4¼	3¼ Feb. 10	4¾ Feb. 19	3¼ Feb. 10	4¾ Jan. 8
57,100	147,300	American Gas & Elec com *	36⅜	Sale	32⅜	Sale	34	Sale	31⅞ Feb. 10	37⅝ Feb. 19	31⅞ Feb. 10	39¾ Jan. 14
100	800	Preferred *	83	Sale					87½ Feb. 9	87½ Feb. 9	82¾ Jan. 5	88⅛ Jan. 19
6,900	11,900	Amer Light & Trac com 25	18¼	20	21¼	Sale	19½	20	19 Feb. 4	21¼ Feb. 2	17¾ Jan. 5	24 Jan. 14
200	1,200	6% preferred 25	19	27	26	28	20	23	26 Feb. 11	26 Feb. 11	25 Jan. 6	26 Jan. 5
200	500	Amer States Pub Serv class A	3⅛	4⅝	3	4½	2	5	2¼ Feb. 6	3 Feb. 6	2¼ Feb. 6	3¼ Jan. 4
94,300	228,800	American Superpower *	3⅞	Sale	3⅝	Sale	3⅝	Sale	3¼ Feb. 9	4½ Feb. 16	3¼ Jan. 5	4¾ Jan. 8
4,425	10,225	1st preferred *	54	56½	58	59½	60⅛	Sale	59 Feb. 2	61½ Feb. 23	52 Jan. 5	61½ Feb. 23
1,800	3,000	$6 cumulative preferred *							34 Feb. 2	37 Feb. 16	34 Feb. 2	42 Jan. 7

For footnotes see page 54.

AGGREGATE SALES. In February. Shares.	Since Jan. 1. Shares.	NEW YORK CURB EXCHANGE PUBLIC UTIL (Cont.) Par	Price Jan. 2 1932. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
62,900	180,800	Appalachian Gas com......*	5-16	Sale	5-16	Sale	5-16	Sale	¼ Feb. 1	⅜ Feb. 13	¼ Jan. 4	⅜ Jan. 8
2,800	4,200	Warrants		1-16	1-16	Sale		1-16	1-16 Feb. 1	1-16 Feb. 1	1-16 Jan. 4	1-16 Jan. 4
60	150	Arkansas Pow & Lt $7 pref..*		79			76	Sale	76 Feb. 29	85 Feb. 17	76 Feb. 29	87½ Jan. 12
5,000	5,000	Assoc Gas & Elec, com......*			4⅞	Sale			4⅞ Feb. 1	7 Feb. 23	4⅞ Feb. 1	7 Feb. 23
37,000	67,100	Class A......*	4⅜	Sale	4⅛	Sale	3¾	Sale	3½ Feb. 27	4⅝ Feb. 19	3½ Feb. 27	4¾ Jan. 9
------	40	$5 preferred......*									57 Jan. 8	59 Jan. 8
2,250	3,650	$8 int-bear allot ctfs	39	Sale	42	Sale			38 Feb. 10	43½ Feb. 2	38 Jan. 2	46 Jan. 25
1,600	1,900	$1.60 Int-bearing allot ctfs							9½ Feb. 13	10⅞ Feb. 15	9½ Feb. 13	11 Jan. 8
4,300	7,000	Warrants							⅛ Feb. 2	3-16 Feb. 9	⅛ Jan. 27	¼ Jan. 13
275	275	Associated Tel & Tel cl A...*							51 Feb. 24	52½ Feb. 16	51 Feb. 24	52½ Feb. 16
900	1,400	Associated Telep Utilities..*							6 Feb. 10	9 Feb. 5	6 Feb. 10	11½ Jan. 4
200	450	Bell Telep Co of Canada..100							95 Feb. 9	96¼ Feb. 17	95 Jan. 5	98 Jan. 20
22,707	53,207	Brazilian Tr Lt & Pr ord...*	9½	9⅞	11⅛	Sale	12⅛	Sale	10½ Feb. 8	12⅜ Feb. 19	8⅞ Jan. 4	12⅜ Feb. 19
1,400	6,300	Buff Niag & East Pow pref.25	20¾	Sale			22½	Sale	22 Feb. 9	22⅞ Feb. 27	20⅝ Jan. 5	22⅞ Feb. 27
600	1,700	1st preferred......*							79 Feb. 2	80 Feb. 13	79 Jan. 5	x82 Jan. 14
		Cables & Wireless—										
400	800	Am dep rcts A ord sh....£1	⅜	¾	⅝	⅞	½	⅝	⅜ Feb. 11	⅝ Feb. 4	⅜ Feb. 11	⅝ Feb. 4
1,700	3,800	Am dep rcts B ord sh....£1							¼ Feb. 17	⅜ Feb. 5	¼ Jan. 4	⅜ Jan. 9
1,400	1,400	Am dep rcts pref sh....£1	1½	1⅞	1½	1⅞	1½	1¾	1½ Feb. 4	1½ Feb. 4	1½ Feb. 4	1½ Feb. 4
60	60	Carolina Pow & Lt $6 pref..*							76 Feb. 10	80 Feb. 3	76 Feb. 10	80 Feb. 3
50	50	$7 preferred......*							80 Feb. 26	80 Feb. 26	80 Feb. 26	80 Feb. 26
200	800	Cent Hud G & E v t c......*	14	15½	13¾	16	14½	16	16 Feb. 19	16 Feb. 19	15 Jan. 14	16 Jan. 14
------	10	Central Maine Pow 7% pf.100									94¾ Jan. 11	94¾ Jan. 11
50	100	Cent Pow & Lt 7% pref...100							75 Feb. 2	75 Feb. 2	70 Jan. 8	75 Feb. 2
1,900	2,000	Cent Pub Serv of Del com...*			2¼	2⅝	¾	2½	1½ Feb. 15	1⅝ Feb. 17	1½ Feb. 15	4 Jan. 18
13,300	32,400	Class A......*	1⅝	Sale	2	Sale	1½	Sale	1½ Feb. 20	2⅛ Feb. 1	1¼ Jan. 5	3½ Jan. 14
------	25	$6 preferred......*									19⅞ Jan. 13	19⅞ Jan. 13
------	100	Cent & Southwest Util com.*									4¾ Jan. 29	4¾ Jan. 29
------	50	$7 Prior lien preferred....*									55 Jan. 15	55 Jan. 15
200	200	$7 preferred......*							29½ Feb. 25	29½ Feb. 25	29½ Feb. 25	29½ Feb. 25
27,000	51,400	Central States Electric com.*	1¾	Sale	1⅞	Sale	1⅞	Sale	1½ Feb. 10	2¼ Feb. 15	1½ Jan. 5	2⅜ Jan. 14
450	1,250	Cities Serv Pr & Lt $6 pref..*			x47½	Sale			45¼ Feb. 23	x47½ Feb. 1	45¼ Feb. 23	50 Jan. 19
50	300	$7 preferred......*							52¾ Feb. 23	52¾ Feb. 23	52¾ Feb. 23	56 Jan. 15
3,400	6,000	Cleveland Elec Illum com...*			27⅛	Sale	29¼	29¾	26¾ Feb. 9	30 Feb. 16	23⅛ Jan. 5	30 Feb. 16
80	150	6% preferred......100							98¾ Feb. 8	100¾ Feb. 24	98¾ Feb. 8	103 Jan. 11
		Columbia Gas & Elec Corp—										
2,720	3,390	5% Conv preferred			80	Sale	83¼	Sale	77 Feb. 11	87 Feb. 19	77 Feb. 11	87½ Jan. 18
3,745	6,295	Commonwealth Edison...100	116	Sale			104	Sale	101 Feb. 10	115¼ Feb. 2	101 Feb. 10	122 Jan. 14
		Commonwealth & Sou Corp..										
67,900	182,900	Warrants	9-16	Sale	⅝	Sale	½	Sale	½ Feb. 1	⅝ Feb. 1	½ Jan. 4	¾ Jan. 15
1,400	2,600	Community Water Service..*	1½	1¾	1½	1¾	1	1½	1 Feb. 26	1⅝ Feb. 6	1 Feb. 26	1⅞ Jan. 12
------	25	Conn Lt & Pow 6½% pref.100									99½ Jan. 12	99½ Jan. 12
7,100	17,600	Con Gas E L & P Balt com..*	64¼	Sale	60⅞	Sale	62½	Sale	59 Feb. 2	65 Feb. 19	59 Jan. 29	65 Feb. 19
------	100	Class A preferred......100									2 Jan. 7	2 Jan. 7
1,300	1,700	Consol Gas Utilities class A.*	1⅝	4	2¼	Sale	2	2⅝	1¾ Feb. 9	2½ Feb. 4	1¾ Jan. 4	2⅜ Jan. 14
275	575	Cont'l G & E 7% pr pref...100							60 Feb. 9	68 Feb. 4	55 Jan. 4	76 Jan. 16
150	350	Duke Power Co......100							67 Feb. 5	71 Feb. 27	63 Jan. 5	73½ Jan. 14
3,500	16,900	Duquesne Gas Corp com....*	⅛	Sale	3-16	Sale	⅛	3-16	3-16 Feb. 1	3-16 Feb. 1	⅛ Jan. 2	¼ Jan. 16
500	1,100	Eastern Gas & Fuel Assoc..*	7½	9	7	10	8¼	9	7⅛ Feb. 2	8½ Feb. 24	7⅛ Feb. 2	8½ Jan. 13
------	200	6% preferred......100			68	75		70			61 Jan. 5	68 Jan. 29
6,300	11,400	Eastern States Pr com B...*	2½	2⅞	2⅝	Sale	2⅝	3⅜	2¼ Feb. 10	3⅝ Feb. 16	2¼ Feb. 10	3⅝ Feb. 16
50	175	$7 preferred A......*				25	22	Sale	21¼ Feb. 11	22 Feb. 29	17½ Jan. 18	22 Feb. 29
125	500	$6 preferred B......*				20	20	25	18 Feb. 16	19 Feb. 17	17½ Jan. 11	22½ Jan. 11
400	5,000	Eastern Util Associates....*	20½	Sale	20½	21½	24½	25	21 Feb. 11	21½ Feb. 5	o18 Jan. 5	25 Jan. 14
2,400	6,000	Convertible stock......*	3⅜	Sale	3¾	Sale	3¾	4½	3 Feb. 10	3⅞ Feb. 1	3 Feb. 10	5¼ Jan. 14
180	190	Edison Elec Illum (Boston)100			185	Sale	182	195	184 Feb. 4	186 Feb. 4	184 Feb. 4	186 Feb. 4
564,000	1,441,600	Elec Bond & Share common.*	10⅞	Sale	10⅛	Sale	9¾	Sale	9¾ Feb. 10	13¼ Feb. 17	9½ Jan. 5	13⅝ Jan. 15
7,400	7,400	New common stock......5					29⅝	Sale	29½ Feb. 23	31⅛ Feb. 20	29½ Feb. 23	31⅛ Feb. 20
5,900	17,400	$6 preferred......*	54⅛	Sale	56⅛	Sale	57	Sale	55⅝ Feb. 9	60⅞ Feb. 19	52½ Jan. 4	62 Jan. 14
1,900	5,800	$5 cum preferred......*	45¼	Sale	49	Sale	50	Sale	47 Feb. 10	54 Feb. 19	44 Jan. 4	54 Feb. 19
550	550	Elec Pow & Lt 2d pref A....*	40	56	40	49½	40	45	40 Feb. 4	40¼ Feb. 25	40 Feb. 4	40¼ Feb. 25
10,700	14,200	Option warrants......*	4¼	5½	5	Sale	4¼	Sale	4⅛ Feb. 5	5¼ Feb. 19	4⅛ Feb. 5	6 Jan. 14
900	1,400	Empire G & F 7% pref......100			44	Sale			42¼ Feb. 10	45 Feb. 13	42¼ Feb. 10	46⅝ Jan. 17
50	250	8% preferred......100							51¼ Feb. 9	51¼ Feb. 9	50 Jan. 5	52 Jan. 18
------	25	6% preferred......100									x38 Jan. 15	x38 Jan. 15
500	1,100	Empire Pow Corp part stk..*	17	22	16¼	16¾			15½ Feb. 10	16¼ Feb. 9	15½ Feb. 10	17¾ Jan. 21
800	900	Empire Pub Serv class A....*	⅛	¼	⅛	3-16	⅛	¼	⅛ Feb. 4	⅛ Feb. 4	⅛ Jan. 5	⅛ Jan. 5
2,600	4,700	European Elec Co of Can A.10	3	Sale	2½	Sale	1⅜	2	2 Feb. 20	2⅝ Feb. 2	2 Feb. 20	3 Jan. 9
1,800	7,200	Option warrants......*	½	Sale	⅜	Sale			⅜ Feb. 1	⅝ Feb. 17	⅜ Jan. 4	⅝ Jan. 2
25	150	Florida Power & Lt $7 pref..*					63	69	66 Feb. 23	66 Feb. 23	66 Feb. 20	79¾ Jan. 13
		Gen Gas & Elec—										
750	1,500	$6 cum conv pref ser B....*			18	Sale			16 Feb. 10	20 Feb. 13	16 Feb. 10	25 Jan. 13
40	60	General Pub Serv $6 pref....*					50	Sale	50 Feb. 18	50 Feb. 18	z45 Jan. 26	50 Feb. 18
------	300	Georgia Power $6 pref......*	68¾	82	75	78½	76½	79½			78½ Jan. 27	82 Jan. 21
------	50	Gulf States Util $5.50 pref..*		50	55	65		65			50 Jan. 14	50 Jan. 14
25	75	$6 preferred......*	32	60	62	70		65	62 Feb. 5	62 Feb. 5	62 Feb. 5	65¼ Jan. 27
2,400	8,800	Hamilton Gas Co com v t c.1	⅞	1	7-16	Sale	¼	7-16	¼ Feb. 25	½ Feb. 15	3-16 Jan. 21	1 Jan. 5
------	250	Hartford Electric Light....25	45	57	47	54	50	56			54½ Jan. 7	55¾ Jan. 7
900	1,850	Illinois P & L $6 pref......*	48½	Sale	60	Sale	61	65	58⅝ Feb. 10	61¼ Feb. 19	45 Jan. 5	61¼ Feb. 19
2	2	6% preferred......100	50	65	60	65	60	65	o57 Feb. 9	o57 Feb. 9	o57 Feb. 9	o57 Feb. 9
		Indianapolis Pow & Lt—										
------	25	6½% cum pref......100									s80 Jan. 9	s80 Jan. 9
150	725	Int Hydro-El $3.50 conv pref.*							20¼ Feb. 15	23¾ Feb. 8	17 Jan. 5	23¾ Feb. 8
800	1,700	Internat Superpower......*	10	12¼	9	12	10	10¼	9 Feb. 3	10¾ Feb. 3	9 Feb. 3	12½ Jan. 14
4,700	5,600	Internat Util class A......*	6½	Sale	6⅜	7¾	6¾	Sale	5 Feb. 10	7 Feb. 23	5 Feb. 10	7 Jan. 4
18,900	39,100	Class B......*	1⅝	Sale	2	Sale	2	Sale	1¾ Feb. 5	2¼ Feb. 1	1⅜ Jan. 4	3 Jan. 16
700	2,100	Warrants for class B stock.	½	Sale					¼ Feb. 16	⅜ Feb. 13	¼ Jan. 6	½ Jan. 2
150	290	Interstate Power $7 pref....*					40	Sale	40 Feb. 29	46½ Feb. 18	40 Feb. 29	52¾ Jan. 18
5,000	8,700	Italian Superpower cl A....*	1½	Sale	1¼	1½	1⅛	1¼	1⅛ Feb. 24	1⅝ Feb. 16	1⅛ Feb. 24	1⅞ Jan. 21
800	1,200	Warrants	½	¾	⅝	⅞	⅝	Sale	⅝ Feb. 2	¾ Feb. 13	⅝ Jan. 8	¾ Jan. 15
		Kings County Lighting										
------	25	7% cum pref series B...100	88	100							97 Jan. 26	97 Jan. 26
2,200	7,200	Long Island Light com.....*	19¼	Sale					17¼ Feb. 3	18½ Feb. 16	17¼ Feb. 3	19¾ Jan. 8
90	310	7% preferred......100	93¾	Sale	96	Sale	96¾	Sale	95¼ Feb. 13	96¾ Feb. 29	93¾ Jan. 2	98¼ Jan. 11
350	550	6% preferred series B ..100							80 Feb. 5	85⅛ Feb. 3	80 Feb. 5	85⅛ Feb. 3
------	50	Los Angeles G & E 6% pf...100									100 Jan. 19	100 Jan. 19
		Marconi Internat Marine....										
1,000	1,500	Communication Am dep rct	5⅛	6	5	Sale	5	Sale	5 Feb. 1	5⅛ Feb. 15	5 Feb. 1	5¼ Jan. 11
18,700	40,400	Marconi Wirel Tel of Can...1	⅞	Sale	1	Sale	1	Sale	⅞ Feb. 8	1¼ Feb. 16	¾ Jan. 2	1¼ Feb. 16
		Marconi Wirel Tel Ltd.... £1										
200	200	Am dep rcts ord bearer shs.	1¾	4	2	4	2	4	1½ Feb. 13	1½ Feb. 13	1½ Feb. 13	1½ Feb. 13
1,200	7,700	Mass Util Associates v t c...*	2	2¼			2⅜	Sale	2⅛ Feb. 8	2⅜ Feb. 27	2 Jan. 5	2½ Jan. 8
1,125	1,675	5% conv preferred......50			22½	Sale	19¾	Sale	19¾ Feb. 24	22½ Feb. 1	17¾ Jan. 4	23 Jan. 19
2,200	3,400	Memphis Nat Gas com......*	4½	5	4¾	5	4⅝	4⅞	4½ Feb. 16	5 Feb. 3	4½ Feb. 16	5¼ Jan. 14
		Metropolitan Edison Co—										
------	50	$6 pref series C......*			71	79					75½ Jan. 16	75½ Jan. 16
98,700	175,500	Middle West Util com......*	5¾	Sale	5¼	Sale	3¼	Sale	3¼ Feb. 29	5¾ Feb. 1	3¼ Feb. 29	7 Jan. 14
400	1,200	$6 conv pref ser A......*	35	Sale					26 Feb. 27	39½ Feb. 3	26 Feb. 27	51½ Jan. 13
200	200	A warrants							⅛ Feb. 10	½ Feb. 17	⅛ Feb. 10	½ Feb. 17
------	10	Miss River Power pref....100									82¾ Jan. 25	82¾ Jan. 25
525	650	Mohawk & Hud Pow 1st pref.*			90	Sale			89 Feb. 8	91⅛ Feb. 27	81 Jan. 4	95 Jan. 30
		Monongahela West Penn										
------	400	Pub Service 7% pref.....25	16	22½	17	19½	16½	22			15¼ Jan. 8	18 Jan. 19
100	200	Nat Elec Power class A.....*	10½	Sale	9	11⅞	8	10	8½ Feb. 6	8½ Feb. 6	8½ Feb. 6	10½ Jan. 2
		Nat Power & Light—										
2,850	9,200	$6 cum preferred......*	65⅛	Sale	67	68¾	64	Sale	64 Feb. 18	68¼ Feb. 2	61 Jan. 4	72 Jan. 20
600	2,300	Nat Public Service com cl A.*	7	9	5¾	9½	7⅛	10	6 Feb. 6	7 Feb. 2	6 Feb. 6	9 Jan. 14
200	200	$3.50 conv preferred......*	13	30	15	25			14 Feb. 5	15 Feb. 6	14 Feb. 5	15 Feb. 6
60	635	7% preferred......100							41 Feb. 5	45 Feb. 3	41 Feb. 5	50 Jan. 22
1,220	2,210	New Eng Pow Assn 6% pfd 100					51	Sale	51 Feb. 26	58½ Feb. 6	50 Jan. 5	59¾ Jan. 15
150	200	New Engl Telep & Teleg...100	100	108	104	114¾	107½		107¾ Feb. 27	108½ Feb. 18	107¾ Feb. 27	115 Jan. 16
150	225	7% preferred......100			98¼	Sale			97½ Feb. 10	98¼ Feb. 1	97½ Feb. 10	100 Jan. 21
3,600	6,900	N Y Steam Corp com......*	50¼	58½	47½	51¼	48	50¾	47 Feb. 8	52 Feb. 11	47 Feb. 8	53 Jan. 14
950	1,525	N Y Teleo 6½% pref......100	110¼	111	113	Sale	112¾	Sale	112½ Feb. 25	115 Feb. 6	110 Jan. 4	115 Feb. 6
80,600	155,700	Niagara Hud Pow com.....10	6½	Sale	6⅝	Sale	6⅛	Sale	6⅛ Feb. 9	7⅛ Feb. 19	6⅛ Jan. 5	7¼ Jan. 14
10,900	22,300	Class A opt warrants	11-16	Sale	¾	Sale	11-16	Sale	11-16 Feb. 2	⅞ Feb. 19	9-16 Jan. 6	⅞ Feb. 19
2,900	5,200	Class B opt warrants	2⅜	Sale	2⅜	2¾	2⅛	2⅜	2⅛ Feb. 10	2½ Feb. 4	2⅛ Feb. 10	3⅛ Jan. 14
------	800	Class C warrants	⅝	Sale							7-16 Jan. 22	⅝ Jan. 2
------	500	Nor Amer Util Sec com......*	⅜	¾			½	1			⅜ Jan. 14	⅞ Jan 27

For footnotes see page 54.

AGGREGATE SALES. In February. Shares.	AGGREGATE SALES. Since Jan. 1. Shares.	NEW YORK CURB EXCHANGE	Par	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sales Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
		PUBLIC UTIL. (Concl.)											
------	50	Nor Ind Pub Ser 6% pref	100							------	------	69 Jan. 13	70 Jan. 27
25	150	7% preferred	100							76 Feb. 19	76 Feb. 19	76 Feb. 17	80¼ Jan. 19
1,900	5,200	Nor States Power com A	100	75	Sale	77	Sale	73	84	70 Feb. 9	81 Feb. 19	70 Feb. 9	83 Jan. 14
300	900	7% preferred	100	90¾	95	91½	93	90½	Sale	90½ Feb. 18	91½ Feb. 6	90 Jan. 5	94½ Jan. 14
320	910	6% cum pref	100			85	Sale			80⅛ Feb. 24	85 Feb. 1	80⅛ Feb. 24	88 Jan. 19
50	300	Oklahoma Gas & Elec pref	100							89½ Feb. 6	89½ Feb. 6	87 Jan. 4	96 Jan. 18
5,600	10,900	Pacific Gas & Elec 1st pf	25	25	Sale	24⅞	Sale	24⅞	Sale	24½ Feb. 20	25 Feb. 4	24½ Feb. 20	26⅜ Jan. 14
100	200	5½% 1st preferred	25			23	24½			21⅞ Feb. 27	21⅞ Feb. 27	21⅞ Feb. 27	23 Jan. 5
25	25	Pacific Ltg Corp $6 pref	*							93 Feb. 27	93 Feb. 27	93 Feb. 27	93 Feb. 27
------	100	Pacific Pow & Lt 7% pref	100							------	------	97 Jan. 12	97 Jan. 12
200	300	Pacific Pub Ser new com	*			2½	3½			1⅞ Feb. 9	2 Feb. 10	1⅞ Feb. 9	2⅜ Jan. 16
100	600	New first preferred	*			12½	15			12⅞ Feb. 9	12⅞ Feb. 9	10½ Jan. 7	12⅞ Feb. 9
200	400	Pa Gas & Elec class A	*	5½	7	6	9	6	9	6⅛ Feb. 15	6⅛ Feb. 15	5½ Jan. 11	6⅛ Feb. 15
150	450	Pa Power & Light $7 pref	*							98 Feb. 16	98⅛ Feb. 17	95 Jan. 8	99½ Jan. 15
1,800	2,540	Pa Water & Power	*	45	51½	50	Sale	50¼	Sale	50 Feb. 1	51½ Feb. 23	47 Jan. 5	52 Jan. 8
------	2,100	Peoples Light & Power cl A	*	¼	⅝					------	------	⅜ Jan. 8	1 Jan. 22
300	1,700	Philadelphia Co com	*			13	17	14	14½	13⅝ Feb. 5	14½ Feb. 3	13⅝ Feb. 5	17 Jan. 7
10	10	Public Serv of Ind pref	100							64 Feb. 10	64 Feb. 10	64 Feb. 10	64 Feb. 10
475	950	Public Service of Nor Ill	*			115	Sale	102	Sale	102 Feb. 29	118⅞ Feb. 2	102 Feb. 29	120 Jan. 6
25	25	Com $100 par stock	100							113 Feb. 5	113 Feb. 5	113 Feb. 5	113 Feb. 5
150	200	6% preferred	100			104	Sale	97½	Sale	97⅛ Feb. 29	104 Feb. 1	97½ Feb. 29	104 Feb. 1
40	40	Puget Sound P & L $6 pf	*							57 Feb. 9	58 Feb. 10	57 Feb. 9	58 Feb. 10
------	25	Quebec Power Co, com	*	15	22	18½	29	15⅛	21	------	------	22 Jan. 14	22 Jan. 14
1,670	1,945	Railway & Light Securities	*			17	Sale			16⅛ Feb. 26	18 Feb. 15	16 Jan. 4	20 Jan. 15
------	300	Rhode Isld Pub Serv pref	*							------	------	21 Jan. 5	21 Jan. 5
1,400	4,500	Rockland Light & Power	10	10	10⅛	9⅝	Sale	10	Sale	9¼ Feb. 8	10⅜ Feb. 19	9¼ Feb. 8	10⅜ Jan. 11
100	100	Sierra Pacific Elec 6% pf	100							70 Feb. 23	80 Feb. 23	70 Feb. 23	80 Feb. 23
100	100	Southeast Gas & Water cl A								½ Feb. 25	½ Feb. 25	½ Feb. 25	½ Feb. 25
1,000	1,900	Sou Calif Edison pref A	25	26¾	Sale					27 Feb. 5	27¼ Feb. 4	26¾ Jan. 2	27¾ Jan. 14
3,900	9,700	Preferred B	25	24	Sale	23⅜	Sale			23⅛ Feb. 2	24½ Feb. 26	23 Jan. 29	25 Jan. 14
1,800	6,900	5½% pref class C	25	21¾	Sale					21 Feb. 9	22 Feb. 26	21 Jan. 29	22¾ Jan. 14
100	400	5% cum partic orig pref	25							40 Feb. 13	40 Feb. 13	40 Jan. 15	40 Jan. 15
------	200	Southern Colo Pow cl A	25	15	18	14½	19	13	18	------	------	14 Jan. 12	15 Jan. 4
1,200	2,100	Southern Nat Gas Co com	*	¼	Sale	¼	½	¼	Sale	¼ Feb. 20	5-16 Feb. 13	¼ Jan. 2	½ Jan. 14
1,800	4,000	Southern Union Gas	*	1½	3½	1⅜	Sale	1⅞	Sale	1⅜ Feb. 1	1⅞ Feb. 23	1 Jan. 13	1⅞ Feb. 23
50	250	Southw Bell Tel 7% pref	100	110⅞	115	100	115	110	115	110½ Feb. 19	110½ Feb. 19	110½ Jan. 28	112 Jan. 11
180	320	Sou'west G & E 7% pref	100					66⅜	Sale	66 Feb. 3	69¾ Feb. 17	64 Jan. 29	70 Jan. 6
4,300	5,900	Southwest Gas Utilities	*	⅝	1	½	¾	5-16	½	¼ Feb. 9	⅝ Feb. 13	¼ Feb. 9	¾ Jan. 13
100	1,000	Standard Power & Lt com	*	19	21	17	19½	17	18	17 Feb. 23	17 Feb. 23	17 Feb. 23	20 Jan. 12
800	2,100	Class B common	*	17	21	19	20⅜	18	Sale	x17 Feb. 10	x18 Feb. 10	x17 Feb. 10	20 Jan. 12
250	750	Preferred	*	55	70	60	70	60	65	59 Feb. 11	65 Feb. 17	59 Feb. 11	x67 Jan. 15
1,050	2,500	Swiss-American Elec pref	100			42	Sale	51	Sale	42 Feb. 1	51 Feb. 29	40 Jan.	51 Feb. 29
1,000	3,200	Tampa Electric Co	*	23	Sale	28	Sale	28¾	29¾	26½ Feb. 13	29½ Feb. 26	22½ Jan. 5	32 Jan. 19
------	200	Tenn Elec Power 7% pref	100	85	90	90¼	98	90½	95	------	------	85 Jan. 4	93 Jan. 15
------	25	Texas Pow & Lt 7% pref	100									101¼ Jan. 8	101¼ Jan. 8
1,400	3,600	Union Natural Gas of Can	*	3¾	Sale	3⅜	Sale	2½	3⅛	2⅞ Feb. 26	3½ Feb. 3	2⅞ Feb. 26	4⅜ Jan. 18
10,400	14,400	United Corp warrants		3	3¼	3⅛	Sale	2⅝	Sale	2⅝ Feb. 29	3⅞ Feb. 13	2⅝ Feb. 29	4 Jan. 13
600	1,800	United Elec Serv Amer shs				2⅞	Sale			2⅞ Feb. 1	3¾ Feb. 19	2⅞ Feb. 1	3¾ Feb. 19
42,100	113,400	United Gas com	*	2	Sale	2	Sale	2	Sale	1⅞ Feb. 10	2⅝ Feb. 13	1⅝ Jan. 5	2⅝ Jan. 14
6,300	14,000	$7 preferred	*	46	50	43	Sale	43½	Sale	x36½ Feb. 10	46 Feb. 17	x36½ Feb. 10	55 Jan. 12
24,900	32,200	Warrants		⅝	Sale	⅝	Sale	½	Sale	½ Feb. 29	¾ Feb. 2	½ Feb. 29	⅞ Jan. 9
64,500	120,700	United Lt & Power com A	*	6½	Sale	6⅝	Sale	5⅝	Sale	5½ Feb. 29	7¼ Feb. 2	5½ Feb. 29	8¾ Jan. 14
3,200	12,100	$6 cum 1st pref	*	39½	Sale	45¼	Sale	41	41¼	39½ Feb. 9	46¼ Feb. 2	39¼ Jan. 2	53⅝ Jan. 16
13,600	27,200	U S Elec Pow com with warr	*	1½	Sale			1⅝	Sale	1⅛ Feb. 8	1¾ Feb. 13	1⅛ Jan. 4	1⅞ Jan. 8
100	300	Stock purchase warrants				1¼	1⅜	¼	⅝	⅜ Feb. 15	⅜ Feb. 15	⅜ Jan. 13	⅜ Jan. 13
------	225	Utah Power & Light pref	100			82½	88					82 Jan. 9	85 Jan. 22
30	50	Utica Gas & Elec 7% pf	100	95	98	98½	102	97	100	98 Feb. 15	98 Feb. 15	96 Jan. 5	100 Jan. 16
31,327	50,527	Util Pow & Light com	*	2¼	Sale	2⅜	Sale	2	Sale	1⅝ Feb. 26	2⅝ Feb. 1	1⅝ Feb. 26	3⅜ Jan. 14
2,000	2,900	Class B v t c	*	13⅝	Sale	10	12	8⅝	Sale	8⅛ Feb. 29	12½ Feb. 13	8⅛ Feb. 29	13⅝ Jan. 2
300	800	7% preferred	100							50 Feb. 11	58 Feb. 3	43 Jan. 6	61¼ Jan. 14
------	75	West Massachusetts Cos	*			33¾	37			------	------	34¼ Jan. 29	34¼ Jan. 29
50	50	Western Power pref	100	85	100					90 Feb. 2	90 Feb. 2	90 Feb. 2	90 Feb. 2
		FORMER STANDARD OIL SUBSIDIARIES											
50	100	Borne Scrymser Co	25	6	7	6¼	9	6	9	6¼ Feb. 5	6¼ Feb. 5	6 Jan. 4	6 Jan. 4
300	1,000	Buckeye Pipe Line	50	31	34	32⅛	35	30¼	33	32 Feb. 20	33 Feb. 16	32 Feb. 20	35 Jan. 18
600	1,500	Chesebrough Mfg	25	75⅝	85	80	84	85	90	80 Feb. 11	85 Feb. 19	75 Jan. 8	85 Feb. 19
------	200	Cumberland Pipe Line	50	26⅛	28	37	39			------	------	26⅜ Jan. 6	30 Jan. 27
150	500	Eureka Pipe Line	100	25	Sale	24	29	31¾	35	28 Feb. 11	32 Feb. 26	23 Jan. 16	32 Feb. 26
4,500	14,200	Humble Oil & Refining	25	44½	45½	42⅞	Sale	46	Sale	42⅜ Feb. 8	46⅞ Feb. 19	42⅜ Feb. 8	46⅞ Feb. 19
16,900	31,200	Imperial Oil (Canada)	*	8¼	8½	8½	Sale	8⅞	Sale	8 Feb. 10	9¼ Feb. 25	7⅝ Jan. 6	9¼ Feb. 25
400	1,300	Registered	*	8	8¾	8¼	8⅞	9	Sale	8¼ Feb. 5	9 Feb. 29	8 Jan. 6	9 Feb. 29
1,400	1,800	Indiana Pipe Line	10	6½	7	6¾	7	7⅛	Sale	6½ Feb. 3	7½ Feb. 18	6½ Jan. 5	7½ Feb. 18
2,600	3,700	National Transit	12.50	7⅛	Sale	8	9⅛	9½	Sale	8 Feb. 3	10½ Feb. 19	6⅞ Jan. 5	10½ Feb. 19
100	1,400	New York Transit	10	7	8	7¼	9			8 Feb. 8	8 Feb. 8	7½ Jan. 5	9¾ Jan. 19
900	1,000	New	10			2¼	4	3⅛	Sale	3 Feb. 9	4 Feb. 15	3 Jan. 28	4 Feb. 15
------	650	Northern Pipe Line	50	31	Sale	31⅛	34			------	------	30 Jan. 8	34 Jan. 22
2,200	2,700	New	10			4	4½	4	Sale	3¾ Feb. 11	4½ Feb. 18	3¾ Feb. 11	4¾ Jan. 27
700	1,300	Ohio Oil 6% cum pref	100	60	70	65	69	65½	70	65 Feb. 3	65¼ Feb. 19	60 Jan. 20	69½ Jan. 7
------	300	Penn Mex Fuel	25	5	6	5	7	6	6½	------	------	5⅛ Jan. 4	6 Jan. 4
300	1,200	Southern Pipe Line	10	8	9	8⅜	9¾	9	10½	9¼ Feb. 15	10 Feb. 18	8 Jan. 4	10 Feb. 18
3,300	7,200	South Penn Oil	25	12	Sale	10	10⅜	12	Sale	9¾ Feb. 15	12½ Feb. 26	9⅝ Jan. 5	12½ Feb. 26
150	250	So West Pa Pine Lines	50	27	32	30	35	33	39	33 Feb. 11	37 Feb. 18	32 Jan. 9	37 Feb. 18
86,500	179,800	Standard Oil (Ind)	25	14⅞	Sale	14⅞	Sale	15⅝	Sale	14⅝ Feb. 9	16⅝ Feb. 13	14 Jan. 4	16⅞ Jan. 14
11,600	32,100	Standard Oil (Kentucky)	10	13½	Sale	13½	Sale	13¾	Sale	12⅜ Feb. 9	14 Feb. 16	12 Jan. 4	14⅛ Jan. 11
400	1,200	Standard Oil (Nebraska)	25	17	19	15¾	18	17¼	19	17 Feb. 15	18½ Feb. 16	15¾ Jan. 20	19 Jan. 12
1,200	2,650	Standard Oil (Ohio) com	25	26⅛	30	24½	Sale	24½	25½	23¾ Feb. 13	26 Feb. 15	23¾ Feb. 13	28⅛ Jan. 16
40	100	5% cum pref	100	73½	85	80	90	74	80	80 Feb. 26	84 Feb. 9	80 Feb. 26	85 Jan. 9
50	100	Swan & Finch Oil 7% pref	25	7¼	17	10¼	14¾	10	14	11½ Feb. 15	11½ Feb. 15	11½ Feb. 15	15 Jan. 12
		OTHER OIL STOCKS.											
8,700	12,600	American Maracaibo	*	¼	⅜	⅜	½	⅜	7-16	¼ Feb. 4	½ Feb. 26	¼ Jan. 8	½ Jan. 15
2,300	7,100	Arkansas Nat Gas com	*	2⅛	Sale	2¼	2⅛	2⅛	2⅜	2 Feb. 8	2½ Feb. 16	2 Jan. 4	2¾ Jan. 14
27,500	52,100	Class A	*	2	Sale	2⅛	Sale	2⅛	Sale	1⅞ Feb. 8	2⅜ Feb. 13	1⅞ Feb. 8	2⅝ Jan. 14
1,400	4,300	Preferred	10	4⅝	4⅞	5	5½	5	5¼	5 Feb. 8	5¼ Feb. 19	4⅝ Jan. 6	5½ Jan. 18
		British-American Oil Co	£1										
100	800	Coupon stock (bearer)		8	9¼	8½	9¼	8¾	9⅛	8½ Feb. 19	8½ Feb. 19	8½ Feb. 19	8⅞ Jan. 22
1,100	4,900	Carib Syndicate com	25	¼	Sale	½	⅝	⅜	½	⅜ Feb. 10	½ Feb. 5	¼ Jan. 2	⅝ Jan. 15
4,200	5,000	Colon Oil Corp common	*	½	¾	½	¾	½	Sale	⅜ Feb. 8	½ Feb. 5	⅜ Feb. 8	⅝ Jan. 7
		Columbia Oil & Gasoline—											
3,000	10,700	Vot trust ctfs	*	1¼	Sale	1½	1⅝	1¼	Sale	1¼ Feb. 23	1½ Feb. 2	1¼ Jan. 2	1⅞ Jan. 13
5,500	5,600	Consol Oil Corp common	*			4½	5½	6	Sale	5⅝ Feb. 26	6⅛ Feb. 29	5⅝ Feb. 26	6⅜ Jan. 15
------	100	Consol Royalty Oil	1			1½	1⅝	1	1⅝	------	------	1 Jan. 26	1 Jan. 26
1,300	2,000	Cosden Oil Co common	*	⅜	¾	½	¾	¾	Sale	¼ Feb. 4	¾ Feb. 15	¼ Feb. 4	⅞ Jan. 9
14,400	36,800	Creole Petroleum Corp	*	1⅞	2	2⅛	2¼	2⅛	Sale	2 Feb. 13	2¼ Feb. 20	1¾ Jan. 6	2¼ Jan. 30
600	1,900	Crown Cent Petrol Corp	*							⅜ Feb. 16	½ Feb. 16	⅜ Jan. 8	½ Jan. 4
200	1,800	Darby Petrol Corp	*	1¾	Sale	2	Sale	1¾	2¼	2 Feb. 1	2⅛ Feb. 1	1⅝ Jan. 5	2⅛ Feb. 1
1,500	3,000	Derby Oil & Ref com	*	1½	Sale	2	Sale	1⅝	2	1¾ Feb. 9	2 Feb. 1	1½ Jan. 2	2⅛ Jan. 22
75	75	Preferred	*					22	Sale	22 Feb. 29	24½ Feb. 29	22 Feb. 29	24½ Feb. 29
16,000	40,100	Gulf Oil of Pa	25	26½	Sale	29⅜	Sale	29¾	Sale	26⅛ Feb. 10	32 Feb. 13	25⅜ Jan. 5	32 Feb. 13
		Indian Terr Illum Oil Co											
200	300	Non-voting class A	*	4¼	5	4¼	5	4	5	4 Feb. 10	4⅛ Feb. 17	4 Feb. 10	4½ Jan. 12
1,500	2,200	Class B	*	4¼	5¼	4¼	5	4	4⅛	4 Feb. 10	4¼ Feb. 5	4 Feb. 10	4½ Jan. 15
14,900	24,500	Intercontinental Petrol	10	⅛	3-16	⅛	Sale	⅛	Sale	⅛ Feb. 1	3-16 Feb. 18	1-16 Jan. 28	¼ Jan. 11
33,500	67,500	Internat Petroleum com	*	9¼	Sale	9⅝	Sale	10	Sale	9⅛ Feb. 10	10⅛ Feb. 29	8¾ Jan. 5	10⅛ Jan. 21
1,400	1,800	Kirby Petroleum	*			½	Sale			⅜ Feb. 18	⅝ Feb. 26	⅜ Jan. 14	⅝ Feb. 26
1,700	4,600	Leonard Oil Development	25	¼	5-16	¼	⅜	¼	⅜	¼ Feb. 23	5.16 Feb. 5	3-16 Jan. 26	½ Jan. 13
------	200	Lion Oil Refining	*	2	4	2½	3¼	2¼	3½	------	------	2⅛ Jan. 5	2⅛ Jan. 5
8,100	22,500	Lone Star Gas	*	8½	Sale	8¼	Sale	7⅝	Sale	7⅝ Feb. 29	8½ Feb. 13	7⅝ Feb. 29	9¼ Jan. 14
77,300	88,800	Magdalena Syndicate	*	1-16	Sale	1-16	Sale	⅛	Sale	1-16 Feb. 1	⅛ Feb. 1	1-16 Jan. 2	⅛ Jan. 5
2,100	2,500	Margay Oil	*	2⅛	4½	4½	Sale	6⅛	Sale	4 Feb. 5	6⅛ Feb. 26	3¾ Jan. 22	6⅛ Feb. 26
1,500	1,500	Mexico-Ohio Oil Co	*	2	3	2	------	2	3	2 Feb. 8	2 Feb. 8	2 Feb. 8	2 Feb. 8
1,000	7,800	Michigan Gas & Oil Corp	*	1⅜	Sale			¾	1½	¾ Feb. 9	¾ Feb. 9	½ Jan. 2	2 Jan. 14
		Middle States Petroleum—											
1,300	3,500	Class A vot trust ctfs	*	⅞	1½	1	Sale	⅞	Sale	⅞ Feb. 18	1¼ Feb. 16	⅞ Feb. 18	1⅜ Jan. 11
1,300	2,300	Class B vot trust ctfs	*	¼	⅜	¼	⅜	⅜	⅝	1-16 Feb. 24	½ Feb. 16	1-16 Feb. 24	½ Feb. 16
40,100	52,400	Mo-Kansas Pipe Line	5	1⅛	Sale	1½	Sale	⅞	Sale	⅞ Feb. 27	1½ Feb. 1	⅞ Feb. 27	2⅛ Jan. 11
1,200	6,800	Class B v t c	1	⅛	Sale	⅛	Sale			⅛ Feb. 1	5-32 Feb. 4	1-16 Jan. 6	3-16 Jan. 15
3,100	6,500	Mountain Producers Corp	10	2½	Sale	2⅝	Sale	2⅝	Sale	2¼ Feb. 10	2⅝ Feb. 1	2¼ Jan. 6	3 Jan. 13
5,000	14,000	National Fuel Gas	*	12½	13¼	12½	Sale	12⅞	Sale	12⅛ Feb. 9	13¼ Feb. 13	11 Jan. 5	13½ Jan. 14
2,000	10,000	New Bradford Oil	5	½	⅝	⅜	½	½	Sale	⅜ Feb. 3	½ Feb. 10	⅜ Jan. 29	⅝ Jan. 9
100	900	North Cent Texas Oil	*	⅝	Sale	⅝	⅞	⅝	1	1 Feb. 24	1 Feb. 24	⅝ Jan. 2	1 Feb. 24

For footnotes see page 54.

Aggregate Sales In February	Aggregate Sales Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1932 Bid	Price Jan. 2 1932 Ask	Feb. 1 Bid	Feb. 1 Ask	Feb. 29 Bid	Feb. 29 Ask	Prices in February Lowest Sale Prices	Prices in February Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
Shares.	Shares.	OTHER OIL STOCKS (Concl.)										
7,000	11,000	North European Oil com *	¼	⅜	¼	⅜	¼	5-16	¼ Feb. 9	5-16 Feb. 15	¼ Jan. 4	⅜ Jan. 8
2,800	9,300	Pacific Western Oil Corp *	3⅝	4¼	5	Sale	4½	Sale	4½ Feb. 24	5¼ Feb. 1	4⅛ Jan. 4	6¼ Jan. 15
5,300	8,700	Pandem Oil Corp *	1-16	⅛	1-16	⅛	1-16	⅛	1-16 Feb. 24	⅛ Feb. 16	1-16 Jan. 9	⅛ Jan. 4
1,400	3,600	Pantepec Oil of Venezuela *	⅜	½	¼	⅜	⅜	½	¼ Feb. 9	½ Feb. 16	¼ Feb. 9	½ Feb. 16
4,600	8,200	Plymouth Oil 5	6½	Sale	6⅝	7	6⅝	Sale	6⅛ Feb. 9	7 Feb. 13	6⅛ Feb. 9	7½ Jan. 15
3,000	9,800	Producers Royalty Co *	½	Sale			¼	⅜	¼ Feb. 20	½ Feb. 17	¼ Jan. 14	⅝ Jan. 4
110	250	Pure Oil Co 6% pref 100					45⅞	Sale	45 Feb. 9	46¾ Feb. 29	44 Jan. 7	49½ Jan. 30
2,100	3,700	Reiter-Foster Oil Corp *	⅜	½	⅜	½	⅜	½	⅜ Feb. 2	⅜ Feb. 2	⅜ Jan. 4	½ Jan. 6
200	300	Richfield Oil of Calif pref 25							1 Feb. 24	1 Feb. 24	½ Jan. 14	1 Feb. 24
------	100	Royalty Corp partic pref 10									½ Jan. 27	½ Jan. 27
500	900	Ryan Consol Petroleum *	¾	1	1	1¼	⅝	1¼	⅞ Feb. 23	1 Feb. 11	⅞ Feb. 23	1 Jan. 7
100	500	Salt Creek Consol Oil 10	⅛	⅜	⅜	½	⅜	½	⅜ Feb. 17	⅜ Feb. 17	⅛ Jan. 11	⅜ Jan. 30
3,400	6,400	Salt Creek Producers 10	3¼	3½	3⅜	4	3⅝	Sale	3⅛ Feb. 11	3¾ Feb. 16	3⅛ Jan. 4	3⅞ Jan. 16
4,100	14,100	Southland Royalty Co *	3½	Sale	3⅝	Sale	3⅜	3½	3⅜ Feb. 10	3⅝ Feb. 1	3⅜ Feb. 10	3⅝ Jan. 7
4,900	8,300	Sunray Oil 5	⅜	7-16	⅜	7-16	5-16	7-16	¼ Feb. 10	½ Feb. 4	¼ Feb. 10	½ Jan. 12
200	200	Swiss Oil Corp 5					5-16	7-16	¾ Feb. 4	¾ Feb. 4	¾ Feb. 4	¾ Feb. 4
1,300	2,900	Texon Oil & Land Co.	5⅛	5¾	5½	Sale	6⅛	Sale	5½ Feb. 1	6⅛ Feb. 27	5½ Feb. 1	6⅝ Jan. 21
1,000	2,200	Union Oil Associates 25	11	Sale	10¼	11½	10¼	11¼	10⅛ Feb. 10	11¼ Feb. 16	10⅛ Feb. 10	12 Jan. 20
------	100	Universal Consol Oil 10	½	Sale							½ Jan. 2	½ Jan. 2
4,800	18,100	Venezuelan Petroleum 5	⅜	½	5-16	½	5-16	Sale	5-16 Feb. 11	⅜ Feb. 11	5-16 Jan. 28	½ Jan. 8
------	700	Woodley Petroleum Corp *	1¼	2	2½	2⅝					1⅛ Jan. 7	2 Jan. 19
4,800	6,200	"Y" Oil & Gas Co *	¼	⅜	¼	⅜	⅜	Sale	⅛ Feb. 23	⅜ Feb. 27	⅛ Feb. 20	⅜ Jan. 7
		MINING STOCKS										
350	1,250	Bunker Hill & Sullivan 10	23¼	24	23	25	22	24½	22¼ Feb. 10	24 Feb. 4	22 Jan. 29	24 Jan. 13
50	175	Voting trust certificates	17½	20	19	25	17½	22	23½ Feb. 11	23½ Feb. 11	19 Jan. 12	23½ Feb. 11
100	200	Bwana M'kubwa Cop Min— American shares	⅜	⅝	½	Sale	½	⅝	½ Feb. 1	½ Feb. 1	½ Feb. 1	⅝ Jan. 21
3,500	9,700	Carnegie Metals 10	1	2	1	Sale	1⅛	1⅝	1 Feb. 1	2½ Feb. 17	¼ Jan. 25	2½ Feb. 17
200	400	Chief Consol Mining 1	⅜	Sale	7-16	½	5-16	½	5-16 Feb. 25	5-16 Feb. 25	5-16 Feb. 25	⅜ Jan. 2
1,400	5,300	Comstock Tun & Drainage 10c							⅜ Feb. 3	7-16 Feb. 8	¼ Jan. 14	½ Jan. 19
1,000	4,800	Consol Copper Mines 1	⅞	Sale	⅞	1	¾	⅞	⅞ Feb. 6	1 Feb. 2	⅞ Jan. 2	1⅛ Jan. 9
30	50	Consol Min & Smelt Ltd 25	50	65	59	66	58	63	56 Feb. 8	62¼ Feb. 18	55 Jan. 5	62¼ Feb. 18
100	1,100	Copper Range Co 25					2¼	3¼	2⅝ Feb. 18	2⅝ Feb. 18	2 Jan. 4	3⅛ Jan. 21
3,900	10,500	Cresson Consol G M & M 1					3-16	Sale	3-16 Feb. 8	¼ Feb. 3	⅛ Jan. 5	¼ Jan. 14
9,400	17,400	Cusi Mexicana Mining 1	⅜	½	5-16	⅜	5-16	Sale	¼ Feb. 10	⅜ Feb. 8	¼ Feb. 10	7-16 Jan. 8
600	700	Eagle Picher Lead Co 20	4¼	6	4¾	Sale			4¾ Feb. 1	5¼ Feb. 6	4¾ Feb. 1	5¼ Feb. 6
7,600	8,700	Evans Wallower Lead *	¼	½	¼	Sale	⅜	Sale	¼ Feb. 1	⅜ Feb. 15	¼ Feb. 1	7-16 Jan. 9
300	400	Falcon Lead Mines 1					1-16	Sale	1-16 Feb. 4	1-16 Feb. 4	1-16 Jan. 25	1-16 Jan. 25
8,800	10,500	Golden Centre Mines 5	¼	⅜	⅜	½	9-16	Sale	7-16 Feb. 3	¾ Feb. 5	¼ Jan. 13	¾ Feb. 5
500	1,700	Goldfield Consol Mines 10							⅛ Feb. 19	⅛ Feb. 19	1-16 Jan. 7	⅛ Feb. 19
8,900	10,900	Hecla Mining Co 25	4¼	5¾	4⅝	5	4	Sale	4 Feb. 24	4¾ Feb. 3	4 Feb. 24	5⅛ Jan. 14
1,600	5,100	Hollinger Consol G M 5	4⅜	4¾	4½	4¾	4¼	4⅜	4¼ Feb. 11	4½ Feb. 2	4¼ Feb. 11	5 Jan. 25
14,900	20,200	Hud Bay Min & Smelt *	2	2¼	2⅛	Sale	1⅞	2⅛	1¾ Feb. 10	2¾ Feb. 16	1¾ Feb. 10	2¾ Feb. 16
100	100	Iron Cap Copper 10	½	1	½	1	9-16	1	⅝ Feb. 5	⅝ Feb. 5	⅝ Feb. 5	⅝ Feb. 5
200	200	Kerr Lake Mines 4	⅛	¼	3-16	¼	¼	5-16	¼ Feb. 9	¼ Feb. 9	¼ Feb. 9	¼ Feb. 9
100	100	Kirkland Lake G M Ltd 1							⅜ Feb. 24	⅜ Feb. 24	⅜ Feb. 24	⅜ Feb. 24
1,700	5,000	Lake Shore Mines Ltd 1			24⅝	Sale			24¼ Feb. 19	25 Feb. 2	23¾ Jan. 5	25¼ Jan. 26
300	600	Mining Corp of Can 5			1⅛	Sale			1 Feb. 9	1⅛ Feb. 1	1 Feb. 9	1⅛ Jan. 8
2,500	4,800	Mohawk Mining 25			17	17½			16¼ Feb. 2	18½ Feb. 17	12¼ Jan. 7	18½ Feb. 17
------	800	Moss Gold Mining Ltd 1	¼	5-16							¼ Jan. 11	⅜ Jan. 15
1,400	5,600	New Jersey Zinc 25	22	Sale					25⅛ Feb. 8	28⅜ Feb. 16	22 Jan. 2	28⅝ Jan. 21
6,700	16,100	New Mont Mining Corp 10	10	Sale	12	Sale	11	Sale	10 Feb. 9	13½ Feb. 19	9⅝ Jan. 2	14½ Jan. 11
700	1,400	N Y & Hond Rosario M 10	13⅛	13¼	13	14¼	13⅛	14¼	13¼ Feb. 10	13⅜ Feb. 15	13 Jan. 29	13¾ Jan. 26
1,700	4,500	Nipissing Mines 5	⅞	1	11-16	15-16	¾	1	¾ Feb. 6	¾ Feb. 6	¾ Feb. 6	1 Jan. 5
12,100	23,500	Ohio Copper Co 1	1-16	⅛	⅛	Sale	1-16	⅛	1-16 Feb. 10	⅛ Feb. 1	1-16 Jan. 4	3-16 Jan. 11
1,200	1,300	Pacific Tin special stock *	2¼	3½	2	4⅞	1½	Sale	1½ Feb. 25	2 Feb. 4	1½ Feb. 25	2¼ Jan. 4
22,600	82,500	Pioneer Gold Mines Ltd	2⅞	Sale	2¾	Sale	3	Sale	2¾ Feb. 1	3⅜ Feb. 10	2¾ Jan. 2	3⅜ Jan. 21
1,800	6,300	Premier Gold Mining 1					½	Sale	½ Feb. 2	9-16 Feb. 5	½ Jan. 5	9-16 Jan. 9
800	900	Quincy Mining 25							2 Feb. 5	2¼ Feb. 17	1¾ Jan. 20	2¼ Feb. 17
1,400	3,700	Roan Antelope C Mines Ltd	6⅛	6¾	5	5¾	4⅞	5½	5 Feb. 10	5½ Feb. 26	5 Feb. 10	6 Jan. 4
9,800	59,300	St Anthony Gold Mining 1	1-16	Sale	3-16	Sale	1-16	Sale	1-16 Feb. 11	3-16 Feb. 1	1-16 Jan. 2	3-16 Jan. 23
1,400	2,800	Shattuck Denn Mining *	1¾	Sale	2	Sale	1¾	1⅞	1¾ Feb. 16	2 Feb. 1	1⅝ Jan. 2	2⅛ Jan. 20
200	1,000	So Amer Gold & Plat 5	¾	Sale	½	¾	½	¾	9-16 Feb. 16	9-16 Feb. 16	½ Jan. 6	¾ Jan. 2
19,600	23,000	Standard Silver Lead 1					⅛	Sale	⅛ Feb. 3	¼ Feb. 2	⅛ Jan. 23	¼ Jan. 26
1,800	2,000	Sylvanite Gold Mines Ltd 1					7-16	9-16	7-16 Feb. 5	½ Feb. 5	7-16 Jan. 15	½ Feb. 5
12,900	20,400	Teck Hughes 1	3⅞	4⅛	4	Sale	3¾	Sale	3⅝ Feb. 6	4 Feb. 1	3⅝ Feb. 6	4½ Jan. 9
------	800	Tonopah Mining 1									5-16 Jan. 25	⅜ Jan. 9
4,100	6,700	United Verde Extension 5	4¼	Sale	3¾	Sale	3⅝	Sale	3¼ Feb. 10	3⅞ Feb. 5	3¼ Feb. 10	4⅜ Jan. 8
200	1,205	Utah Apex Mining Co 5	⅜	½	⅜	½	⅜	½	½ Feb. 26	½ Feb. 26	½ Jan. 7	½ Jan. 7
100	100	Walker Mining 1							¾ Feb. 3	¾ Feb. 3	¾ Feb. 3	¾ Feb. 3
10,600	33,600	Wenden Copper Mining 1			3-16	Sale	⅛	Sale	⅛ Feb. 9	¼ Feb. 4	1-16 Jan. 6	¼ Feb. 4
500	1,500	Wright-Hargreaves Ltd *	1⅞	2¾	2⅜	2⅝	2⅛	2½	2½ Feb. 15	2⅝ Feb. 15	2¼ Jan. 25	2⅝ Jan. 13
------	200	Yukon Gold Co 5									⅛ Jan. 6	⅛ Jan. 6
		BONDS										
$	$											
2,000	2,000	Abbott's Dairies 6s 1942							96½ Feb. 11	96½ Feb. 11	96½ Feb. 11	96½ Feb. 11
136,000	274,000	Alabama Power 4½s 1967	82	Sale	76	Sale	81¾	Sale	74 Feb. 10	81¾ Feb. 29	74 Feb. 10	84½ Jan. 15
6,000	18,000	1st & ref 5s 1956							87½ Feb. 2	92 Feb. 24	87½ Feb. 2	96½ Jan. 6
27,000	40,000	5s 1968			s83½	Sale			80 Feb. 4	85 Feb. 26	80 Feb. 4	91 Jan. 9
25,000	67,000	1st 5s 1946					95	Sale	93 Feb. 10	96 Feb. 2	93 Feb. 10	99¾ Jan. 22
20,000	50,000	1st & ref 5s 1951					88¾	Sale	85 Feb. 8	90 Feb. 17	85 Feb. 8	95 Jan. 15
266,000	694,000	Aluminum Co s f deb 5s 1952	96½	Sale	93⅝	Sale	94	Sale	92½ Feb. 11	96 Feb. 20	91 Jan. 25	98⅞ Jan. 8
51,000	104,000	Aluminum Ltd 5s 1948			67⅝	Sale			64½ Feb. 9	69 Feb. 19	64½ Feb. 9	71¼ Jan. 16
5,000	45,000	Amer Aggregates 6s A 1943					38	Sale	35½ Feb. 16	40 Feb. 3	35½ Feb. 16	40 Jan. 28
175,000	428,000	Amer Commonw Pow 6s 1940	11	Sale	6	Sale	3	Sale	2½ Feb. 10	6¼ Feb. 3	2½ Feb. 10	11 Jan. 2
43,000	136,000	Deb 5½s 1953			6⅛	Sale	4	Sale	4 Feb. 9	6⅛ Feb. 1	4 Jan. 5	8 Jan. 12
23,000	43,000	Am Community Pow 5½s 1953							12¼ Feb. 24	14 Feb. 17	9½ Jan. 27	19 Jan. 5
12,000	105,000	Amer & Continental 5s 1943							43½ Feb. 9	49½ Feb. 26	41 Jan. 27	49½ Feb. 26
341,000	515,000	Amer Elec Pow deb 6s 1957			29	Sale	38½	Sale	28 Feb. 1	39 Feb. 29	27 Jan. 30	39 Feb. 29
192,000	563,000	Amer Gas & Elec deb 5s 2028			78½	Sale	85	Sale	78 Feb. 1	85½ Feb. 25	77 Jan. 29	87 Jan. 7
121,000	171,000	Amer Gas & Power 6s 1939			35½	Sale			28½ Feb. 19	35¾ Feb. 2	28½ Feb. 19	45½ Jan. 22
117,000	159,000	5s 1953	35	Sale	30	Sale			20 Feb. 23	30½ Feb. 3	20 Feb. 23	37¼ Jan. 22
549,000	1,169,000	American Power & Light 6s without warrants 2016	76½	Sale	74	Sale	78¾	Sale	70 Feb. 9	79½ Feb. 24	70 Feb. 9	82¾ Jan. 14
41,000	163,000	Amer Radiator deb 4½s 1947					83½	Sale	81 Feb. 5	85 Feb. 20	80 Jan. 29	85 Feb. 20
260,000	491,000	Amer Rolling Mills— Deb s f 5s 1948			45	Sale	57¾	Sale	44 Feb. 1	58½ Feb. 29	43 Jan. 29	58½ Feb. 29
43,000	88,000	4½% notes 1933			62	Sale	67	Sale	60 Feb. 5	67 Feb. 29	55 Jan. 5	67 Feb. 29
34,000	99,000	Amer Seating 6s 1936					47	Sale	36½ Feb. 4	47 Feb. 29	34 Jan. 4	47 Feb. 29
6,000	12,000	Amer Solv & Chem 6s 1936							16¼ Feb. 24	22 Feb. 18	15 Jan. 7	22 Feb. 18
6,000	6,000	6½s without warrants 1936							20 Feb. 18	22¼ Feb. 19	20 Feb. 18	22¼ Feb. 19
264,000	385,000	Appalachian El Pr 5s 1956	86	Sale	84¼	Sale	85¼	Sale	80½ Feb. 10	86 Feb. 29	80½ Feb. 10	91 Jan. 18
118,000	318,000	Appalachian Gas Corp— Conv deb 6s 1945			14	Sale	12½	Sale	10 Feb. 5	15½ Feb. 13	8⅝ Jan. 7	16 Jan. 26
145,000	287,000	Conv deb 6s series B 1945	8	Sale	11½	Sale	10½	Sale	8⅜ Feb. 9	12 Feb. 1	7½ Jan. 4	13¼ Jan. 28
21,000	43,000	Appalachian Power 6s 2024			82⅝	Sale			82¼ Feb. 17	83¼ Feb. 17	80 Jan. 13	85 Jan. 14
306,000	595,000	Arkansas Pr & Lt 5s 1956	80	Sale	77¾	Sale	84½	Sale	77½ Feb. 1	84½ Feb. 29	75 Jan. 5	84½ Feb. 29
------	1,000	Assoc Dyeing & Printing— 6s with warrants 1938									25 Jan. 19	25 Jan. 19
296,000	508,000	Associated Elec 4½s 1953			54½	Sale	54¾	Sale	53½ Feb. 10	57½ Feb. 23	51 Jan. 7	57½ Feb. 23
36,000	159,000	Assoc Gas & Elec 4½s 1948			37	Sale			34 Feb. 6	42 Feb. 19	34 Feb. 6	43 Jan. 22
1,115,000	1,769,000	5s 1968	39½	Sale	37	Sale	32	Sale	31¾ Feb. 29	39 Feb. 15	31¾ Feb. 29	44½ Jan. 14
2,000	2,000	5s registered 1968							35 Feb. 6	35 Feb. 6	35 Feb. 6	35 Feb. 6
321,000	648,000	5½s 1938	37	Sale	35¾	Sale	31½	Sale	30½ Feb. 27	38½ Feb. 13	30½ Feb. 27	39 Jan. 14
1,469,000	2,912,000	4½s series C 1949	35	Sale	35½	Sale	31⅞	Sale	30 Feb. 26	38½ Feb. 15	30 Feb. 26	39¾ Jan. 14
------	1,000	4½s C registered 1949									33 Jan. 6	33 Jan. 6
105,000	264,000	5½s 1977	45	Sale	42	Sale	39½	Sale	38 Feb. 8	42¼ Feb. 2	38 Feb. 8	47 Jan. 9
802,000	1,927,000	Conv deb 5s 1950	39	Sale	37½	Sale	32⅞	Sale	32¼ Feb. 27	41 Feb. 13	32¼ Feb. 27	44½ Jan. 14
38,000	176,000	Assoc Rayon Corp 5s 1950			35	Sale	35	Sale	35 Feb. 1	37 Feb. 16	34 Jan. 4	40½ Jan. 15
37,000	114,000	Assoc Simmons Hard 6½s 1933							32 Feb. 2	36 Feb. 11	30 Jan. 7	36 Feb. 11
4,000	12,000	Assoc Telep Co Ltd 5s 1965							83 Feb. 26	83 Feb. 26	83 Feb. 26	88 Jan. 6
347,000	562,000	Assoc Tel & Tel 5½s A 1955	67¼	Sale	66⅛	Sale	69	Sale	64⅝ Feb. 10	72 Feb. 16	64⅝ Feb. 10	72 Feb. 16
528,000	947,000	Assoc Tel Util 5½s 1944	52½	Sale	47½	Sale	44	Sale	36 Feb. 23	48⅞ Feb. 2	36 Feb. 23	54 Jan. 16
33,000	45,000	2-year 6% secured notes '33					69	Sale	69 Feb. 29	77 Feb. 10	69 Feb. 29	77 Feb. 10
11,000	16,000	Atlas Plywood 5½s 1943					35	Sale	35 Feb. 29	35 Feb. 29	35 Feb. 29	37½ Jan. 9
10,000	11,000	Baldwin Locomotive Works 5½% notes 1933							86 Feb. 18	90 Feb. 13	86 Feb. 18	90 Jan. 23
12,000	36,000	Beacon Oil 6s with warr 1936	s94	Sale			96½	Sale	s95 Feb. 18	96½ Feb. 29	95 Feb. 18	96½ Feb. 29
86,000	248,000	Bell Tel of Canada 5s 1955	85½	Sale	87	Sale	88½	Sale	86¾ Feb. 2	88¾ Feb. 16	84 Jan. 5	89½ Jan. 21
95,000	205,000	1st M 5s ser B June 1 1957	85	Sale	87	Sale	90	Sale	86½ Feb. 5	90 Feb. 29	83½ Jan. 6	90 Feb. 29
178,000	370,000	5s series C 1960			86	Sale	88½	Sale	86 Feb. 1	89 Feb. 29	83½ Jan. 4	89 Jan. 14
42,000	57,000	Birmingham Elec 4½s 1968			73	Sale	77	Sale	72¾ Feb. 10	77½ Feb. 26	70 Jan. 28	79 Jan. 8

For footnotes see page 54.

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$	**BONDS** (*Continued*)										
	1,000	Birmingham Gas 5s 1959									75½ Jan. 25	75½ Jan. 25
9,000	43,000	Boston Consol Gas 5s 1947							94½ Feb. 9	98¾ Feb. 19	94½ Feb. 9	100 Jan. 21
9,000	28,000	Boston & Maine RR 6s 1933			91½	Sale			91½ Feb. 1	95 Feb. 23	88¾ Jan. 14	95 Feb. 23
871,000	871,000	Brooklyn Edison 5s E 1952					99⅛	Sale	97 Feb. 18	99⅜ Feb. 27	97 Feb. 18	99⅜ Feb. 27
31,000	49,000	Buffalo Gen Elec 5s 1956							98½ Feb. 18	100 Feb. 9	98½ Feb. 18	103 Jan. 5
	1,000	Burmeister & Wain Co of Copenhagen 15-yr 6s 1940									73½ Jan. 22	73½ Jan. 22
10,000	10,000	Canada Cement 5½s 1947							98¼ Feb. 25	98¼ Feb. 25	98¼ Feb. 25	98¼ Feb. 25
54,000	137,000	Canadian Nat Rys 7s 1935	98½	Sale			99	Sale	98¾ Feb. 25	100 Feb. 8	98¾ Jan. 4	100 Jan. 21
8,000	315,000	20-year guar 4½s 1951			76	Sale			75¾ Feb. 1	76¾ Feb. 3	73¾ Jan. 4	77¼ Jan. 28
3,000	10,000	Can Nat Steamships 5s 1955							81½ Feb. 17	81½ Feb. 17	79 Jan. 21	81½ Feb. 17
26,000	52,000	Capital Admin 5s A 1953							70 Feb. 16	71½ Feb. 26	70 Feb. 16	75 Jan. 15
34,000	77,000	Without warrant			70¼	Sale			70 Feb. 3	71½ Feb. 26	70 Feb. 3	76 Jan. 12
457,000	723,000	Carolina Pr & Lt 5s 1956	85	Sale	72½	Sale	83	Sale	72¼ Feb. 1	83¾ Feb. 29	72 Jan. 30	85 Jan. 2
363,000	469,000	Caterpillar Tractor 5s 1935			85	Sale	90	Sale	85 Feb. 1	90½ Feb. 10	80¼ Jan. 8	90½ Feb. 10
28,000	57,000	Cent Arizona L & P 5s 1960			87	Sale	85	Sale	85 Feb. 29	88 Feb. 2	85 Feb. 29	90¾ Jan. 16
213,000	309,000	Cent Ill Pub Serv 4½s F 1967	70	Sale	70	Sale	69¾	Sale	67½ Feb. 11	72 Feb. 4	67½ Feb. 11	74 Jan. 12
174,000	203,000	5s Series G 1968			76½	Sale	75	Sale	74¾ Feb. 26	79½ Feb. 20	74¾ Feb. 26	85 Jan. 7
37,000	62,000	4½s series H 1981					67	Sale	67 Feb. 29	72½ Feb. 23	67 Feb. 29	75 Jan. 19
	5,000	Cent Maine Pow 4½s E 1957									89 Jan. 15	89¼ Jan. 15
12,000	29,000	5s series D 1955	92	Sale					90 Feb. 15	91 Feb. 9	89 Jan. 23	92 Jan. 2
43,000	66,000	Central Power 5s ser D 1957					70	Sale	65 Feb. 17	70 Feb. 29	60 Jan. 6	70 Feb. 29
210,000	473,000	Central Pow & Lt 5s 1956	62¼	Sale	67	Sale	67¼	Sale	67 Feb. 1	71 Feb. 11	58½ Jan. 6	71¼ Jan. 14
800,000	2,124,000	Cent Pub Serv deb 5½s 1949	20½	Sale	20¼	Sale	17¾	Sale	14 Feb. 9	23½ Feb. 2	13 Jan. 5	27¾ Jan. 14
188,000	476,000	Cent States Elec 5s 1948	33	Sale	34¼	Sale	37	Sale	32¼ Feb. 9	37⅝ Feb. 23	30½ Jan. 5	39¼ Jan. 14
513,000	897,000	Deb 5½s Sept 15 1954	36¾	Sale	35	Sale	38¾	Sale	33½ Feb. 8	39 Feb. 26	33 Jan. 5	42 Jan. 8
143,000	303,000	Cent States Pr & Lt 5½s 1953	46⅝	Sale	53¼	Sale	56⅞	Sale	53¼ Feb. 1	59 Feb. 17	44½ Jan. 6	59 Feb. 17
	2,000	Cent Vermont Pub Serv— 5s series A 1959									87 Jan. 8	90 Jan. 22
		Chicago Dist El Generating										
54,000	166,000	4½s series A 1970			69	Sale	70	Sale	68 Feb. 8	72½ Feb. 13	68 Feb. 8	72⅞ Jan. 8
26,000	28,000	Deb 5½s 1935							67 Feb. 8	75 Feb. 25	67 Feb. 8	79½ Jan. 25
16,000	18,000	Chic Pneum Tool 5½s 1942			46½	Sale			44 Feb. 20	48 Feb. 13	44 Feb. 20	50½ Jan. 29
31,000	92,000	Chic Rys 5s ctfs of dep 1927			46½	Sale			45¾ Feb. 11	47¾ Feb. 2	45¾ Feb. 11	50 Jan. 6
		Cigar Stores Realty—										
74,000	161,000	5½s series A 1949							30 Feb. 11	39 Feb. 26	30 Feb. 11	39 Feb. 26
1,000	35,000	Cincinnati Street Ry 5½s 1952							57½ Feb. 8	57½ Feb. 8	53½ Jan. 6	60 Jan. 19
14,000	33,000	6s series B 1955							63 Feb. 15	66 Feb. 5	60 Jan. 4	66 Feb. 5
136,000	229,000	Cities Service 5s 1966	42¾	Sale	45½	Sale	45⅝	Sale	40 Feb. 10	47 Feb. 17	40 Feb. 10	47⅛ Jan. 15
6,545,000	12,041,000	Conv deb 5s 1950	45⅛	Sale	45¼	Sale	46	Sale	40⅝ Feb. 8	50¼ Feb. 16	40⅝ Feb. 8	52½ Jan. 16
214,000	405,000	Cities Service Gas 5½s 1942			53½	Sale	54½	Sale	51¾ Feb. 11	56 Feb. 29	51¾ Jan. 4	57½ Jan. 19
67,000	160,000	Cities Serv Gas Pipe L 6s 1943	55½	Sale			62¼	Sale	57¾ Feb. 10	64 Feb. 17	55½ Jan. 2	64 Feb. 17
509,000	1,158,000	Cities Service P & L 5½s 1952	54¾	Sale	53¼	Sale	53½	Sale	50⅝ Feb. 10	54⅝ Feb. 2	50⅝ Feb. 10	58¾ Jan. 14
55,000	206,000	Cleve Elec Illum 5s 1954			100	Sale			99 Feb. 17	100½ Feb. 15	99 Feb. 17	102 Jan. 4
31,000	140,000	5s series B 1961			100	Sale	98¼	Sale	98¼ Feb. 29	100½ Feb. 5	98¼ Feb. 29	101 Jan. 9
187,000	569,000	5s 1939	100¾	Sale	100	Sale	100½	Sale	100 Feb. 1	100¾ Feb. 1	99¾ Jan. 19	102½ Jan. 9
1,000	6,000	Cleve Term Bldg 6s 1941							29¾ Feb. 4	29¾ Feb. 4	29¾ Feb. 4	39¼ Jan. 9
	2,000	Col Riv Longv Bridge 6½s '53									3 Jan. 11	3 Jan. 11
8,000	18,000	Commander Larabee 6s 1941							33¼ Feb. 4	37 Feb. 5	25 Jan. 22	37 Feb. 5
	4,000	6s certifs of deposit 1941									22 Jan. 14	24 Jan. 19
187,000	437,000	Commerz und Privat Bank 5½s 1937			38¼	Sale	43½	Sale	37¼ Feb. 6	46½ Feb. 19	35 Jan. 4	46½ Feb. 19
186,000	309,000	Commonw Edison 4½s 1957	93	Sale	86	Sale	88	Sale	81¾ Feb. 9	88 Feb. 29	81¾ Feb. 9	93 Jan. 2
86,000	182,000	4½s series C 1956	92⅜	Sale	86½	Sale	89	Sale	82 Feb. 9	89 Feb. 29	82 Feb. 9	93 Jan. 5
173,000	191,000	4½s series E 1960			86	Sale			81½ Feb. 8	87½ Feb. 27	81½ Feb. 8	93¾ Jan. 5
820,000	1,858,000	4s series F 1981	80¾	Sale	75¾	Sale	80¾	Sale	75⅝ Feb. 8	80¾ Feb. 29	75 Jan. 26	82½ Jan. 9
176,000	437,000	Community Pow & Lt 5s 1957	52½	Sale	52⅝	Sale	61¼	Sale	52⅛ Feb. 1	61½ Feb. 18	45 Jan. 5	61½ Feb. 18
1,000	1,000	Conn Lighting & Pow 7s 1951							109 Feb. 18	109 Feb. 18	109 Feb. 18	109 Feb. 18
		Consol G E L & P Balt—										
29,000	49,000	5½s series E 1952	105	Sale	105¾	Sale			104½ Feb. 19	105¾ Feb. 1	104½ Feb. 19	106¼ Jan. 7
4,000	6,000	4½s series G 1969							99 Feb. 17	99 Feb. 17	99 Feb. 17	100 Jan. 20
28,000	70,000	4½s series H 1970							94 Feb. 25	95½ Feb. 16	94 Feb. 25	99½ Jan. 4
163,000	342,000	1st ref s f 4s 1981			82⅞	Sale			82⅞ Feb. 1	88 Feb. 18	82 Jan. 29	89½ Jan. 8
		Consol Gas Utilities—										
65,000	137,000	6½s with warrants 1943			19	Sale			15 Feb. 11	19 Feb. 1	15 Jan. 18	21 Jan. 8
88,000	236,000	1st & coll 6s ser A 1943	27½	Sale	28⅛	Sale	29⅞	Sale	27 Feb. 10	30 Feb. 20	27 Jan. 5	31 Jan. 8
13,000	16,000	Consol Publishers 6¾s 1936					75	Sale	74½ Feb. 26	81 Feb. 3	72 Jan. 20	81 Feb. 3
	4,000	Consol Textile 8s 1941									19 Jan. 22	20 Jan. 16
375,000	739,000	Consumers Power 4½s 1958			89	Sale	89	Sale	87½ Feb. 15	89¼ Feb. 26	87½ Feb. 15	94 Jan. 4
1,262,000	2,136,000	Continental G & El 5s 1958	63	Sale	58½	Sale	63½	Sale	52 Feb. 8	64½ Feb. 19	52 Feb. 8	66½ Jan. 8
42,000	104,000	Continental Oil 5½s 1937	78⅝	Sale			78	Sale	78 Feb. 13	79½ Feb. 19	78 Feb. 13	85 Jan. 18
		Continental Secur 5s 1942										
5,000	27,000	Series A with warrants							43 Feb. 15	43 Feb. 15	40 Jan. 19	46 Jan. 12
9,000	52,000	5s series A without warr							42 Feb. 9	45 Feb. 25	41 Jan. 11	45 Jan. 11
3,000	3,000	Cosgrove Meehan 6½s 1945							8 Feb. 16	8 Feb. 16	8 Feb. 16	8 Feb. 13
46,000	140,000	Crane Co 5s 1940			80	Sale			78 Feb. 2	84⅞ Feb. 25	78 Feb. 2	89 Jan. 15
7,000	45,000	Crucible Steel 5s 1940					75⅛	Sale	67 Feb. 2	76 Feb. 15	66 Jan. 25	76 Feb. 15
16,000	25,000	Cuban Telephone 7½s 1941							76½ Feb. 13	78⅝ Feb. 26	76½ Jan. 25	83 Jan. 4
95,000	165,000	Cudahy Pack deb 5½s 1937	82	Sale	83¼	Sale	84¼	Sale	81⅛ Feb. 8	85 Feb. 17	81 Jan. 2	85¼ Jan. 14
48,000	88,000	5s 1946			96⅛	Sale			96 Feb. 5	97⅞ Feb. 27	95¾ Jan. 4	97⅞ Feb. 27
14,000	15,000	Cumberland Co P & L 4½s '56							78 Feb. 17	83 Feb. 16	78 Feb. 17	84¾ Jan. 14
3,000	10,000	Dallas P & L 5s series C 1952							92 Feb. 15	94¾ Feb. 3	92 Feb. 15	99 Jan. 7
5,000	7,000	Dayton P & L 1st & ref 5s '41							96 Feb. 19	96 Feb. 19	95 Jan. 28	97 Jan. 18
5,000	14,000	Delaware Elec Pow 5½s 1959							70 Feb. 9	70 Feb. 9	61 Jan. 6	70 Feb. 9
	2,000	Denv & Salt Lake Ry 6s 1960									32½ Jan. 27	32½ Jan. 27
37,000	40,000	Detroit City Gas 5s B 1950							81¼ Feb. 17	83¾ Feb. 27	80¼ Jan. 28	86 Jan. 15
125,000	281,000	6s series A 1947			95¼	Sale			94½ Feb. 16	97¼ Feb. 3	90 Jan. 15	97¼ Feb. 3
12,000	33,000	Detroit Int Bdge 6½s 1952							6 Feb. 16	7 Feb. 20	5⅛ Jan. 21	7 Jan. 7
3,000	3,000	6½s certifs of deposit 1952							6 Feb. 13	7 Feb. 2	6 Feb. 13	7 Feb. 2
5,000	7,000	25-yr s f deb 7s 1952							⅜ Feb. 19	⅜ Feb. 19	⅜ Feb. 19	1 Jan. 22
5,000	5,000	7s certifs of deposit 1952							1 Feb. 2	1 Feb. 2	1 Feb. 2	1 Feb. 2
		Dixie Gulf Gas 6½s 1937										
45,000	81,000	with warrants					70	Sale	67½ Feb. 3	74 Feb. 23	62½ Jan. 5	74 Feb. 23
5,000	5,000	Duke Power Co 4½s 1967					87	Sale	87 Feb. 26	88 Feb. 16	87 Feb. 26	88 Feb. 16
20,000	37,000	Duquesne Gas 6s 1945							6¾ Feb. 3	7 Feb. 2	5⅝ Jan. 21	8 Jan. 4
	2,000	6½% notes Mar 15 1935									4¾ Jan. 4	4¾ Jan. 4
238,000	666,000	Eastern Util Invest 5s A 1954	24½	Sale	28	Sale	23¾	Sale	23¾ Feb. 29	30 Feb. 13	23½ Jan. 5	30 Feb. 13
291,000	807,000	Edison Elec Ill (Boston 5s '33	99	Sale	100	Sale	100½	Sale	99⅞ Feb. 10	100¾ Feb. 20	98⅝ Jan. 4	100¾ Feb. 20
49,000	149,000	4% notes 1932					99⅝	Sale	99¼ Feb. 4	100 Feb. 26	98 Jan. 4	100 Feb. 26
837,000	1,452,000	Elec Pow & Lt 5s 2030	56½	Sale	53¼	Sale	55	Sale	50¼ Feb. 9	56¼ Feb. 2	50¼ Feb. 9	64 Jan. 14
3,000	6,000	El Paso Nat Gas 6½s A 1943							59 Feb. 5	59 Feb. 5	59 Jan. 29	62 Jan. 25
2,000	2,000	6½s 1938							57 Feb. 9	57 Feb. 9	57 Feb. 9	57 Feb. 9
57,000	68,000	Empire Dist Elec 5s 1952					60⅝	Sale	60 Feb. 18	64¼ Feb. 3	60 Feb. 18	65½ Jan. 4
231,000	522,000	Empire Oil & Refining 5½s '42	45¼	Sale	45¼	Sale	45⅛	Sale	44 Feb. 10	45¾ Feb. 2	44 Feb. 10	48 Jan. 14
17,000	45,000	Ercole Marel Elec Mfg 6½s with warrants 1953							45 Feb. 5	50½ Feb. 24	45 Jan. 19	50½ Feb. 24
128,000	312,000	European Elec 6½s 1965 Without warr							43 Feb. 5	48 Feb. 2	43 Jan. 4	48½ Jan. 30
	4,000	European Mtge & Inv 7½s '50									80 Jan. 20	80 Jan. 20
344,000	605,000	7s Series C 1967	26¾	Sale	27	Sale	30	Sale	26¾ Feb. 5	32¾ Feb. 26	26 Jan. 28	35 Jan. 8
21,000	32,000	Fairbanks Morse & Co 5s 1942							51 Feb. 16	56 Feb. 17	50 Jan. 6	57¼ Jan. 15
16,000	32,000	Farmers Nat Mtg Inst 7s 1963							21½ Feb. 20	26 Feb. 4	17 Jan. 6	29½ Jan. 14
4,000	12,000	Federal Sugar Ref 6s 1933							2 Feb. 10	2⅝ Feb. 24	2 Jan. 4	2⅝ Jan. 7
202,000	335,000	Federal Water Service 5s 1954			33½	Sale	33½	Sale	26 Feb. 6	37 Feb. 16	26 Feb. 6	42 Jan. 14
67,000	128,000	Finland Residential Mtge Bank 6s 1961	26	Sale			33½	Sale	33 Feb. 6	38½ Feb. 16	26 Jan. 2	38½ Feb. 16
109,000	323,000	Firestone Cotton Mills 5s 1948			70	Sale	70⅛	Sale	69 Feb. 10	71 Feb. 11	62 Jan. 11	71 Jan. 27
51,000	91,000	Firestone T & R Cal 5s 1942					74	Sale	70¼ Feb. 9	74 Feb. 29	70¼ Feb. 9	75¼ Jan. 11
33,000	37,000	First Bohemian Glass Wks 1st 7s without warr 1957					34½	Sale	34½ Feb. 26	44 Feb. 15	34½ Feb. 26	60 Jan. 12
52,000	84,000	Fisk Rubber 5½s 1931			s15	Sale	14¼	Sale	13½ Feb. 24	17 Feb. 13	11¼ Jan. 12	17 Feb. 13
129,000	189,000	Certificates of deposit							9 Feb. 15	15½ Feb. 19	9 Feb. 15	15½ Feb. 19
99,000	174,000	Florida Pow Corp 5½s A 1979	51	Sale	57½	Sale	60	Sale	53½ Feb. 4	61 Feb. 27	51 Jan. 2	61 Feb. 27
465,000	893,000	Florida Power & Lt 5s 1954	73	Sale	73	Sale	76⅝	Sale	72⅛ Feb. 6	78 Feb. 16	69¼ Jan. 5	78 Feb. 16
133,000	265,000	Gary Elec & Gas 5s A 1934	74	Sale	79½	Sale	83⅛	Sale	79½ Feb. 1	85 Feb. 20	72 Jan. 6	85 Feb. 20
355,000	684,000	Gatineau Power 5s 1956	66	Sale	66	Sale	69⅞	Sale	65¼ Feb. 10	70¾ Feb. 26	62⅛ Jan. 6	70¾ Feb. 26
124,000	186,000	6s 1941			59	Sale	63	Sale	57½ Feb. 2	63¼ Feb. 27	54 Jan. 4	63¼ Feb. 27
78,000	133,000	6s series B 1941					62¼	Sale	57 Feb. 11	63 Feb. 26	50 Jan. 5	63 Feb. 25
23,000	74,000	Gen Bronze conv deb 6s 1940					34	Sale	30¼ Feb. 13	35 Feb. 6	30¼ Feb. 13	40 Jan. 7

For other footnotes see page 54.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
$	$	BONDS (*Continued*)—										
2,000	2,000	General Cigar serial 6s...1932							100 Feb. 8	100¼ Feb. 11	100 Feb. 8	100¼ Feb. 11
8,000	8,000	Serial 6s...1933							100⅛ Feb. 8	100⅛ Feb. 8	100⅛ Feb. 8	100⅛ Feb. 8
2,000	3,000	Serial 6s...1934							99½ Feb. 18	99½ Feb. 18	98½ Jan. 20	99½ Feb. 18
1,000	3,000	Serial 6s...1935							99 Feb. 17	99 Feb. 17	98 Jan. 26	99 Feb. 17
3,000	13,000	Gen Indus Alcohol 6½s...1944							14 Feb. 26	15 Feb. 26	10 Jan. 15	15 Feb. 26
		Gen Motors Accept Corp—										
16,000	28,000	5% serial notes...1932							99⅞ Feb. 13	100⅛ Feb. 6	99⅞ Feb. 13	100⅛ Jan. 8
121,000	216,000	5% serial notes...1933	98¾	Sale	99	Sale			99 Feb. 1	99½ Feb. 24	98 Jan. 7	99½ Feb. 24
68,000	133,000	5% serial notes...1934							96⅞ Feb. 8	98 Feb. 26	96¼ Jan. 8	98 Feb. 26
35,000	69,000	5% serial notes...1935					97¼	Sale	95¼ Feb. 4	97¼ Feb. 26	94½ Jan. 5	97¼ Feb. 26
78,000	111,000	5% serial notes...1936							94⅝ Feb. 9	97 Feb. 26	93½ Jan. 18	97 Feb. 26
11,000	18,000	Gen Pub Serv Co 5s...1953					66¾	Sale	66¾ Feb. 4	68½ Feb. 13	66¾ Jan. 22	68½ Feb. 13
------	4,000	Gen Pub Utilities Co 6s...1931									32 Jan. 14	32 Jan. 14
69,000	223,000	6½s series A...1956	30½	Sale	35	Sale	26¾	Sale	26½ Feb. 23	35½ Feb. 1	26½ Feb. 23	41¼ Jan. 13
17,000	29,000	Gen Refractor 5s...1933					58½	Sale	50 Feb. 11	60 Feb. 2	50 Feb. 11	70 Jan. 18
		Gen Vending Corp—										
2,000	6,000	6s with warr Aug 15...1937							5 Feb. 2	5 Feb. 2	5 Jan. 23	8 Jan. 11
79,000	214,000	Gen Water Works 5s A...1943	35	Sale	28½	Sale	40	Sale	28½ Feb. 1	40 Feb. 29	25½ Jan. 26	40 Feb. 29
		Gen Water Wks Gas & Elec—										
52,000	130,000	6s series B...1944			14	Sale	20¾	Sale	13¼ Feb. 1	21 Feb. 27	11½ Jan. 5	21 Feb. 27
299,000	583,000	Georgia Power ref 5s...1967			80	Sale	86½	Sale	80 Feb. 1	87 Feb. 26	80 Jan. 29	90 Jan. 9
15,000	33,000	Georgia Pow & Lt 5s...1978							60 Feb. 23	64 Feb. 9	60 Jan. 14	65 Jan. 28
		Gesfuerel—										
38,000	113,000	6s without warrants...1953					39⅞	Sale	35 Feb. 24	47 Feb. 2	35 Feb. 24	47 Feb. 2
213,000	442,000	Gillette Safety Razor 5s...1940	77½	Sale	82⅝	Sale	92	Sale	82⅝ Feb. 1	92 Feb. 29	77½ Jan. 2	92 Feb. 29
12,000	72,000	Glidden (The) 5½s...1935					76	Sale	75 Feb. 2	76 Feb. 29	71 Jan. 5	78 Jan. 9
		Gobel (Adolf) 6½s ser A...1935										
32,000	39,000	With warrants			61¾	Sale			60¼ Feb. 6	65¾ Feb. 27	60¼ Feb. 6	65¾ Feb. 23
------	1,000	Godchaux Sugars 7½s...1941									86½ Jan. 13	86½ Jan. 13
		Grand (F & W) Properties—										
12,000	60,000	Conv deb 6s...1948			20	Sale	15	Sale	15 Feb. 29	21 Feb. 5	15 Feb. 29	29 Jan. 16
69,000	134,000	Grand Trunk Ry 6½s...1936			100	Sale			91 Feb. 10	100 Feb. 1	87 Jan. 4	100 Jan. 30
3,000	7,000	Grand Trunk West Ry 4s 1950							55 Feb. 5	60 Feb. 18	55 Feb. 5	63 Jan. 21
9,000	10,000	Great Northern Pow 5s...1935							97½ Feb. 17	100 Feb. 26	97½ Feb. 17	100 Feb. 26
48,000	81,000	Gt West Power Calif 5s...1946			93½	Sale	94¾	Sale	91¼ Feb. 13	95 Feb. 4	91¼ Feb. 13	96¼ Jan. 5
2,000	6,000	Green Mountain Pow 5s...1948							83 Feb. 15	83 Feb. 15	83 Feb. 15	84⅛ Jan. 21
------	5,000	Ground Gripper Shoe 6s...1944									5 Jan. 5	5 Jan. 5
31,000	85,000	Guantanamo & W Ry 6s...1958	19	Sale	18	Sale			16¼ Feb. 26	18 Feb. 1	16¼ Feb. 26	19¼ Jan. 22
		Guardian Investors Corp—										
12,000	12,000	5s ser A th warr...1948							25 Feb. 17	33 Feb. 26	25 Feb. 17	33 Feb. 26
181,000	403,000	Gulf Oil of Pa deb 5s...1937	94	Sale	93¾	Sale	94⅛	Sale	93¾ Feb. 1	95½ Feb. 16	92½ Jan. 29	95½ Feb. 16
256,000	431,000	Sinking fund deb 5s...1947	92⅝	Sale	93¼	Sale			93¼ Feb. 1	95¾ Feb. 16	92½ Jan. 2	95¾ Feb. 16
22,000	108,000	Gulf States Util 5s...1956			73	Sale	81½	Sale	73 Feb. 1	81½ Feb. 29	73 Jan. 29	84 Jan. 14
28,000	31,000	4½s series B...1961					75	Sale	67⅝ Feb. 23	75 Feb. 29	67⅝ Feb. 23	75 Jan. 20
21,000	43,000	Hamburg Elec Co 7s...1935			71	Sale			71 Feb. 1	77 Feb. 26	71 Jan. 19	o80 Jan. 12
54,000	133,000	Hamburg El & Und Ry 5½s'38	30	Sale	42½	Sale	38¼	Sale	38 Feb. 20	44⅜ Feb. 2	30 Jan. 2	44⅜ Feb. 2
11,000	11,000	Hanna (The M A) Co 6s...1934							88 Feb. 10	92 Feb. 18	88 Feb. 10	92 Feb. 18
17,000	47,000	Hood Rubber 7s...1936			46	Sale			45¾ Feb. 9	48 Feb. 27	43¼ Jan. 13	49¾ Jan. 23
43,000	103,000	5½s...Oct 15 1936			36	Sale			34¼ Feb. 18	39½ Feb. 27	34¼ Feb. 18	40 Jan. 5
12,000	93,000	Houston Gulf Gas 6½s...1943			39	Sale			37 Feb. 10	40 Feb. 16	37 Feb. 10	50 Jan. 13
59,000	155,000	6s...1943			40	Sale	40½	Sale	36 Feb. 8	42 Feb. 13	36 Feb. 8	51 Jan. 12
11,000	37,000	Houston Lt & Pr 5s A...1953					90	Sale	89¾ Feb. 27	92 Feb. 9	89¾ Feb. 27	95 Jan. 8
19,000	66,000	4½s series D...1978	78¼	Sale			83½	Sale	79 Feb. 11	83½ Feb. 29	78 Jan. 5	84 Jan. 14
48,000	167,000	4½s series E...1981							78½ Feb. 3	84 Feb. 19	77½ Jan. 6	84 Feb. 19
18,000	31,000	Hud Bay Min & Smelt 6s...1935							58 Feb. 8	61¼ Feb. 4	58 Feb. 8	61¼ Feb. 4
21,000	27,000	Hungarian Ital Bank 7½s '63							37 Feb. 24	48¼ Feb. 5	32 Jan. 4	48¼ Feb. 5
		Hydraulic Power of Niagara										
9,000	27,000	Falls 1st & ref 5s...1950							98¼ Feb. 20	100 Feb. 4	98¼ Feb. 20	101 Jan. 21
3,000	24,000	Ref & improvement 5s...1951							95¾ Feb. 23	97 Feb. 4	95¾ Feb. 23	98½ Jan. 28
29,000	130,000	Hygrade Food 6s ser A...1949					43	Sale	43 Feb. 9	47 Feb. 2	43 Feb. 9	49⅞ Jan. 14
6,000	10,000	6s series B...1949							42½ Feb. 9	43 Feb. 9	42½ Feb. 9	46 Jan. 28
25,000	67,000	Idaho Power Co 5s...1947					90¼	Sale	88¾ Feb. 15	91 Feb. 5	88¾ Feb. 15	96⅜ Jan. 7
13,000	31,000	Illinois Nor Util 5s...1957							87½ Feb. 5	90 Feb. 23	85 Jan. 11	90 Feb. 23
147,000	322,000	Illinois Pow & L 5½s...1957	60	Sale	64	Sale	73¼	Sale	61 Feb. 10	74¾ Feb. 29	59¼ Jan. 5	74¾ Feb. 29
121,000	265,000	5½s series "B"...1954	80¼	Sale	77	Sale			77 Feb. 1	80½ Feb. 3	77 Feb. 1	88 Jan. 14
361,000	797,000	6s series A...1953	87¼	Sale	84	Sale	84¾	Sale	82¼ Feb. 8	87¾ Feb. 15	82¼ Feb. 8	91¾ Jan. 8
354,000	880,000	5s series C...1956	77	Sale	74½	Sale	75	Sale	74 Feb. 8	78¼ Feb. 1	72⅞ Jan. 28	83 Jan. 12
65,000	78,000	Indep Oil & Gas deb 6s...1939					79	Sale	s76 Feb. 17	79 Feb. 18	64 Jan. 4	79 Feb. 18
3,000	6,000	Indiana Elec Corp 6s A...1947							74 Feb. 13	75 Feb. 15	70 Jan. 9	75 Jan. 9
2,000	8,000	6½s series B...1953							87 Feb. 26	90 Feb. 26	80 Jan. 8	91 Jan. 26
123,000	174,000	5s series C...1951	57¾	Sale	62	Sale	77	Sale	61½ Feb. 3	79 Feb. 26	55 Jan. 5	79 Feb. 26
------	3,000	Indiana Gen Service 5s...1948									91 Jan. 6	95⅞ Jan. 15
2,000	7,000	Indiana Hydro-Elec 5s A...1958							70 Feb. 17	70 Feb. 17	70 Jan. 7	71 Jan. 5
11,000	32,000	Indiana & Mich El 5s...1957							93 Feb. 4	94⅞ Feb. 4	92 Jan. 15	97 Jan. 9
9,000	97,000	1st & ref 5s...1955			89⅞	Sale			87 Feb. 2	90 Feb. 1	87 Feb. 2	93 Jan. 19
25,000	30,000	Indiana Service 5s...1950					62¾	Sale	56 Feb. 5	63 Feb. 26	56 Feb. 5	63 Feb. 26
66,000	101,000	1st lien & ref 5s...1963	48	Sale	53	Sale	62½	Sale	53 Feb. 1	62½ Feb. 29	47 Jan. 5	62½ Feb. 29
212,000	464,000	Ind'polis P & L 5s ser A...1957	92¼	Sale	83⅝	Sale	90	Sale	83⅝ Feb. 1	90½ Feb. 19	82 Jan. 29	96 Jan. 7
1,000	1,000	Indianapolis Water 4½s...1940							88½ Feb. 8	88½ Feb. 8	88½ Feb. 8	88½ Feb. 8
6,000	23,000	Inland P & L 6s ser C...1957							34¾ Feb. 26	35¾ Feb. 19	32 Jan. 7	36¼ Jan. 15
		Insull Util Inv 6s ser B...1940										
1,422,000	3,008,000	With warrants	30⅛	Sale	27	Sale	18	Sale	15 Feb. 6	28¼ Feb. 13	15 Feb. 6	38⅞ Jan. 14
90,000	136,000	Deb 5s series A...1949			26	Sale	12⅝	Sale	12⅛ Feb. 26	26 Feb. 1	12⅛ Feb. 26	27 Jan. 15
		Intercontinents Power Co—										
77,000	116,000	Deb 6s with warrants...1948							3½ Feb. 25	5 Feb. 6	2½ Jan. 12	6 Jan. 25
------	3,000	Deb 6s without warr...1948									6 Jan. 12	6 Jan. 12
44,000	69,000	Internat Pow Sec 6½s B...1954			98	Sale			92¼ Feb. 17	98 Feb. 1	90 Jan. 6	98 Jan. 29
85,000	145,000	6½s series C...1955	63¼	Sale			67⅜	Sale	66 Feb. 18	77¼ Feb. 2	63¼ Jan. 2	78 Jan. 23
85,000	112,000	7s series D...1936							86½ Feb. 27	97 Feb. 4	80⅛ Jan. 8	97 Feb. 4
60,000	175,000	7s series D stamped...1936			88	Sale			87 Feb. 1	97 Feb. 4	78 Jan. 4	97 Feb. 4
81,000	190,000	7s series E...1957					75¼	Sale	70 Feb. 15	83 Feb. 2	70 Feb. 15	87 Jan. 23
72,000	154,000	7s series F...1952			62	Sale			s61¾ Feb. 2	68¼ Feb. 26	52½ Jan. 5	68¼ Feb. 26
25,000	27,000	International Salt 5s...1951							70⅛ Feb. 23	73 Feb. 9	62¼ Jan. 11	73 Jan. 14
423,000	703,000	Internat Securities 5s...1947			48	Sale	49¾	Sale	45¼ Feb. 10	50 Feb. 9	42½ Jan. 4	51 Jan. 22
1,000	2,000	Interstate Iron & St'l 5½s '46			48	Sale			48 Feb. 1	48 Feb. 1	47½ Jan. 20	48 Feb. 1
		InterstateNat Gas 6s...1936										
5,000	15,000	Without warrants							101½ Feb. 26	101½ Feb. 26	101½ Jan. 7	101½ Jan. 7
288,000	694,000	Interstate Power 5s...1957	64½	Sale	62½	Sale	64	Sale	62 Feb. 1	65 Feb. 5	62 Jan. 11	66 Jan. 14
95,000	254,000	Debenture 6s...1952	49	Sale	48	Sale			47¼ Feb. 11	49⅞ Feb. 8	47 Jan. 5	51 Jan. 26
		Interstate Public Service										
2,000	2,000	6½s series B...1949							85 Feb. 24	89⅞ Feb. 27	85 Feb. 24	89⅞ Feb. 27
125,000	223,000	5s series D...1956	64⅜	Sale	71	Sale			66 Feb. 10	79 Feb. 25	64 Jan. 5	79 Feb. 25
128,000	196,000	4½s...1958	64½	Sale	67	Sale	73	Sale	61 Feb. 11	75 Feb. 29	61 Feb. 11	75 Feb. 29
3,000	8,000	Interstate Telep 5s A...1961							65 Feb. 10	65 Feb. 10	60 Jan. 14	65 Jan. 28
5,000	13,000	Invest Co of Amer 5s A...1947			60	Sale			60 Feb. 1	67 Feb. 18	60 Jan. 25	67 Feb. 18
20,000	47,000	Without warrants			60	Sale	65¼	Sale	59 Feb. 2	65¼ Feb. 29	59 Feb. 2	65¼ Feb. 29
52,000	124,000	Iowa-Nebraska L & P 5s...1957			75	Sale	77¼	Sale	74 Feb. 8	79 Feb. 1	72½ Jan. 4	80 Jan. 13
42,000	153,000	5s Series B...1961	72⅛	Sale			76⅝	Sale	75¾ Feb. 24	78 Feb. 17	72 Jan. 5	79 Jan. 13
15,000	36,000	Iowa Pow & Lt 4½s A...1958					78	Sale	78 Feb. 15	79¾ Feb. 2	78 Feb. 15	80¾ Jan. 19
4,000	19,000	Iowa Pub Serv 5s...1957	82½	Sale					75 Feb. 19	75½ Feb. 17	75 Feb. 19	82½ Jan. 2
1,000	1,000	5½s...1959			s84	Sale			s84 Feb. 1	s84 Feb. 1	s84 Feb. 1	s84 Feb. 1
4,000	6,000	Iowa Ry & Light 5s...1932					96¼	Sale	96¼ Feb. 29	97 Feb. 27	92 Jan. 6	97½ Jan. 26
1,000	1,000	1st & ref 5s A...1945							84½ Feb. 23	84½ Feb. 23	84½ Feb. 23	84½ Feb. 23
58,000	133,000	Isarco Hydro-El 7s...1952			56	Sale			51¼ Feb. 4	56 Feb. 1	49 Jan. 26	60 Jan. 14
24,000	39,000	Isotta Franchini 7s...1942					45	Sale	40 Feb. 3	47 Feb. 19	39¾ Jan. 11	47 Feb. 19
33,000	38,000	Without warrants			40½	Sale			39½ Feb. 11	48 Feb. 19	38½ Jan. 13	48 Feb. 19
		Italian Superpower 6s...1963										
117,000	435,000	Without warrants	36¼	Sale	35½	Sale			35½ Feb. 1	39 Feb. 3	35¼ Jan. 5	42¼ Jan. 16
9,000	15,000	Jacksonville Gas 5s...1942							60 Feb. 13	66 Feb. 18	56 Jan. 16	66 Feb. 18
1,000	11,000	Jamaica Wat Sup 5½s A...1955							93 Feb. 4	93 Feb. 4	93 Feb. 4	95½ Jan. 22
61,000	129,000	5s series B...1947			89¼	Sale	93	Sale	89 Feb. 3	94 Feb. 23	88¼ Jan. 28	99 Jan. 20
450,000	834,000	4½s series C...1961	83¼	Sale	80	Sale	83⅜	Sale	79⅛ Feb. 6	83½ Feb. 16	77½ Jan. 29	86½ Jan. 9
31,000	63,000	Jones & Laughlin Steel 5s '39							98¾ Feb. 16	99¾ Feb. 5	98 Jan. 12	99¾ Jan. 5
7,000	24,000	Kansas City Gas 6s...1942							93½ Feb. 15	94 Feb. 25	87½ Jan. 25	96 Jan. 16
4,000	23,000	Kansas Gas & Elec 6s...2022							85 Feb. 10	89 Feb. 3	85 Feb. 10	90 Jan. 18
19,000	43,000	Kansas Power 5s A...1947							79¾ Feb. 26	80½ Feb. 26	79¾ Feb. 26	90 Jan. 14
12,000	35,000	Kansas Pow & Lt 5s B...1957					78	Sale	75 Feb. 15	78 Feb. 20	75 Feb. 15	84 Jan. 18
12,000	25,000	6s series A...1955							87 Feb. 7	88 Feb. 7	87 Jan. 26	95 Jan. 19
24,000	64,000	Kentucky Utilities 5s...1969							72½ Feb. 8	77 Feb. 20	72½ Feb. 8	82 Jan. 18
30,000	107,000	5s...1961			75½	Sale	75	Sale	72¼ Feb. 15	77½ Feb. 19	72¼ Feb. 15	82 Jan. 14
5,000	31,000	6½s series D...1948							94 Feb. 4	94 Feb. 4	92 Jan. 6	96⅞ Jan. 20
4,000	11,000	5½s series F...1955							83 Feb. 2	83 Feb. 2	83 Jan. 30	84 Jan. 22
10,000	49,000	Keystone Telep Co 5½s...1955	54¼	Sale					54⅛ Feb. 11	55 Feb. 6	53 Jan. 28	55¼ Jan. 22

For footnotes see page 54

AGGREGATE SALES		NEW YORK CURB EXCHANGE	Price Jan. 2 1932.		PRICES IN FEBRUARY.						RANGE SINCE JAN. 1.	
In February.	Since Jan. 1.				Feb. 1.		Feb. 29.		Lowest.	Highest.	Lowest.	Highest.
$	$	BONDS—Continued.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
15,000	34,000	Kimberly Clark 5s A 1943					85	Sale	83 Feb. 18	85 Feb. 29	81 Jan. 13	85 Feb. 29
114,000	352,000	Koppers Gas & C deb 5s 1947					80	Sale	72⅛ Feb. 11	80 Feb. 27	64 Jan. 4	80 Feb. 27
72,000	207,000	Deb 5½s 1950			76½	Sale			75¼ Feb. 9	83 Feb. 27	70½ Jan. 6	83 Feb. 27
35,000	71,000	Kresge (S S) Co 5s 1945	94	Sale			92	Sale	90 Feb. 6	92½ Feb. 3	90 Feb. 6	95 Jan. 11
8,000	35,000	5s certifs of deposit 1945							87⅛ Feb. 24	91 Feb. 5	87⅛ Feb. 24	93 Jan. 9
11,000	22,000	Larutan Gas Corp 6½s 1935			32	Sale			32 Feb. 1	40 Feb. 1	32 Feb. 1	42 Jan. 23
206,000	476,000	Lehigh Pow Secur 6s 2026	76½	Sale	74	Sale	79½	Sale	70 Feb. 6	80 Feb. 26	70 Feb. 6	82 Jan. 14
5,000	5,000	Leonard Tietz Inc 7½s 1946 Without warrants							50 Feb. 23	50 Feb. 23	50 Feb. 23	50 Feb. 23
5,000	18,000	Lexington Util 5s 1952							66 Feb. 15	72 Feb. 2	66 Feb. 15	78 Jan. 28
18,000	72,000	Libby McNeill & Libby 5s 1942	71	Sale	73	Sale	76	Sale	72½ Feb. 11	76 Feb. 29	70½ Jan. 2	77 Jan. 19
27,000	39,000	Lone Star Gas Corp 5s 1942							77 Feb. 2	88½ Feb. 19	77 Feb. 2	88½ Feb. 19
15,000	25,000	Long Island Ltg 6s 1945			98	Sale			88 Feb. 9	98 Feb. 1	88 Feb. 9	99 Jan. 13
3,000	30,000	Los Angeles Gas & Elec 5s '61							91½ Feb. 19	95 Feb. 24	91½ Feb. 19	95 Feb. 24
134,000	254,000	Louisiana Pow & Lt 5s 1957	87¾	Sale			89	Sale	81 Feb. 3	89¾ Feb. 19	79¾ Jan. 27	90½ Jan. 13
92,000	170,000	Manitoba Power 5½s 1951	50	Sale	50	Sale	57½	Sale	47½ Feb. 8	57¾ Feb. 26	40 Jan. 4	61 Jan. 11
		Mansfield Min & Sm (Germ)										
3,000	4,000	7s with warrants 1941							29 Feb. 16	33 Feb. 5	29 Feb. 16	33 Jan. 14
2,000	3,000	7s without warrants 1941							29 Feb. 24	29 Feb. 24	29 Feb. 24	30 Jan. 14
137,000	337,000	Mass Gas Co 5½s 1946			90½	Sale	96¼	Sale	90½ Feb. 1	96¼ Feb. 29	86½ Jan. 4	97½ Jan. 12
86,000	207,000	5s 1955	85	Sale	83	Sale			82 Feb. 11	85¾ Feb. 27	82 Feb. 11	89 Jan. 14
10,000	46,000	Mass Util Assoc 5s A 1949							83 Feb. 4	83 Feb. 4	82 Jan. 4	90 Jan. 7
------	3,000	McCallum Hosiery 6½s 1941									42 Jan. 7	42 Jan. 7
4,000	17,000	McCord Rad & Mfg 6s 1943							25 Feb. 9	25 Feb. 9	25 Feo. 9	28 Jan. 7
7,000	58,000	Melbourne El Supp 7½s A '46			65⅛	Sale			60 Feb. 4	65⅛ Feb. 1	60 Feb. 4	78⅝ Jan. 15
2,000	59,000	Memphis P & L 5s ser A 1948			92	Sale			92 Feb. 1	92 Feb. 1	92 Jan. 4	96 Jan. 14
11,000	57,000	Met Edison 4s series E 1971							74½ Feb. 6	78 Feb. 25	73 Jan. 30	80 Jan. 4
	1,000	Mich Assoc Tel 5s A 1961									72 Jan. 26	72 Jan. 26
------	3,000	Michigan Pub Serv 5s A 1947	68	Sale							68 Jan. 2	68 Jan. 2
12,000	24,000	Middle Sts Petrol 6½s A 1945	30	Sale			32	Sale	32 Feb. 29	36 Feb. 20	30 Jan. 2	36 Feb. 20
641,000	1,159,000	Middle West Util 5% notes '32	65	Sale	78	Sale	58½	Sale	53 Feb. 29	83 Feb. 15	53 Feb. 29	89½ Jan. 18
347,000	831,000	Conv 5% notes 1933	50¼	Sale	52¾	Sale	37½	Sale	37¼ Feb. 29	57 Feb. 19	37¼ Feb. 29	x69 Jan. 14
388,000	1,007,000	Conv 5% notes 1934	48	Sale	48	Sale	34	Sale	32 Feb. 29	49¾ Feb. 4	32 Feb. 29	65 Jan. 14
568,000	1,064,000	Conv 5% notes 1935	48	Sale	48	Sale	34½	Sale	32 Feb. 29	49 Feb. 1	32 Feb. 29	62½ Jan. 14
7,000	34,000	Milwaukee G L 4½s 1967							89 Feb. 19	91 Feb. 4	89 Feb. 19	94 Jan. 12
71,000	165,000	Minneapolis Gas Lt 4½s 1950			70	Sale	74	Sale	70 Feb. 1	76½ Feb. 24	66¼ Jan. 6	78½ Jan. 26
11,000	44,000	Minn Pow & Lt 4½s 1978	76	Sale					75⅝ Feb. 9	79¾ Feb. 27	74 Jan. 8	79¾ Feb. 27
10,000	16,000	1st & ref 5s 1955							84½ Feb. 17	86 Feb. 17	84 Jan. 29	86 Feb. 17
13,000	23,000	Mississippi Pow 5s 1955							65½ Feb. 6	73 Feb. 23	61 Jan. 14	73 Feb. 23
100,000	260,000	Miss Power & Light 5s 1957	69	Sale	75¼	Sale	78⅝	Sale	73 Feb. 9	78¾ Feb. 27	65 Jan. 5	78¾ Feb. 27
11,000	32,000	Miss River Fuel 6s 1944							80 Feb. 11	81 Feb. 15	80 Jan. 21	81 Jan. 6
1,000	3,000	Without warrants							80 Feb. 17	80 Feb. 17	73 Jan. 19	80 Feb. 17
52,000	106,000	Miss River Power 5s 1951	98½	Sale	95	Sale	95½	Sale	90 Feb. 4	95½ Feb. 29	90 Feb. 4	98½ Jan. 2
34,000	46,000	Monongahela West Penn Pub Service 5½s B 1953	67	Sale	66	Sale			65½ Feb. 15	69½ Feb. 24	65½ Feb. 15	77½ Jan. 19
100,000	215,000	Montreal L H & P 5s "A" 1951			83½	Sale	87⅝	Sale	82⅞ Feb. 2	87¾ Feb. 27	82⅞ Feb. 2	87¾ Feb. 27
54,000	67,000	5s series B 1970							81½ Feb. 8	86½ Feb. 26	81½ Feb. 8	86½ Feb. 26
25,000	28,000	Morris Plan Shares Corp— 6s A without warrants 1947							49½ Feb. 18	52 Feb. 23	49½ Feb. 18	52½ Jan. 18
9,000	28,000	Munson Steamship Line 6½s with warr 1937	5	Sale					6 Feb. 19	9 Feb. 4	5 Jan. 2	14 Jan. 21
90,000	227,000	Narragansett Elec Co 5s 1957	96½	Sale	94½	Sale	93½	Sale	93 Feb. 6	94¾ Feb. 1	93 Jan. 28	97½ Jan. 5
310,000	521,000	National Elec. Pow 5s 1978	36⅞	Sale			33	Sale	28⅛ Feb. 9	37¾ Feb. 2	28⅛ Feb. 9	46½ Jan. 15
3,000	19,000	National Food Prod 6s 1944	34⅞	Sale					29 Feb. 4	29 Feb. 4	25 Jan. 13	34⅞ Jan. 2
188,000	329,000	Nat Pow & Lt 6s "A" 2026	78	Sale	76½	Sale	78½	Sale	73¼ Feb. 13	80 Feb. 24	73¼ Feb. 13	83 Jan. 11
209,000	649,000	Deb 5s series B 2030	68½	Sale	63¼	Sale	67	Sale	62½ Feb. 6	67⅞ Feb. 13	62½ Feb. 6	72 Jan. 9
645,000	1,120,000	Nat Pub Serv 5s 1978	36	Sale	36½	Sale	38¼	Sale	29⅞ Feb. 9	41 Feb. 17	29⅞ Feb. 9	45 Jan. 14
64,000	85,000	National Tea Co— 5% gold notes May 1 1935							72 Feb. 4	75 Feb. 17	69 Jan. 14	75 Feb. 17
26,000	38,000	Nebraska Power 6s 2022			91	Sale	93¾	Sale	88 Feb. 2	93¾ Feb. 29	88 Feb. 2	94 Jan. 20
13,000	73,000	4½s 1981	92¼	Sale	89	Sale	89¼	Sale	88 Feb. 10	89⅞ Feb. 24	88 Feo. 10	92¼ Jan. 2
12,000	27,000	Neisner Bros Realty 6s 1948							25 Feb. 17	27 Feb. 6	25 Feb. 17	31½ Jan. 11
147,000	311,000	Nevada Calif Elec 5s 1956	72⅛	Sale	73⅜	Sale	75½	Sale	70⅝ Feb. 9	75½ Feb. 29	70⅝ Feb. 9	77 Jan. 27
167,000	435,000	New Eng G & Elec Assn 5s 1947	59½	Sale	61⅞	Sale			59⅛ Fbe. 10	62½ Feb. 17	56⅛ Jan. 6	67¾ Jan. 9
170,000	306,000	5s 1948							59¼ Feb. 24	62⅜ Feb. 15	59¼ Feb. 11	68 Jan. 9
323,000	675,000	Conv deb 5s 1950	59	Sale	61	Sale	60¾	Sale	59¼ Feb. 8	62¼ Feb. 17	57½ Jan. 5	65¾ Jan. 9
335,000	673,000	New Engl Pow Assn 5s 1948	60	Sale			59	Sale	58 Feb. 9	62½ Feb. 3	58 Feb. 9	67¾ Jan. 15
301,000	566,000	Deb 5½s 1954	61½	Sale	64¼	Sale	61¼	Sale	61¼ Feb. 29	65⅞ Feb. 25	61 Jan. 2	70 Jan. 11
45,000	82,000	New Orleans Pub Serv 4½s '35	75	Sale					71½ Feb. 15	73½ Feb. 18	70½ Jan. 11	77½ Jan. 18
952,000	1,026,000	New York Edison 5s C 1951			97	Sale	99⅝	Sale	97 Feb. 1	100 Feb. 29	97 Jan. 29	100 Feb. 29
11,000	57,000	N Y & Foreign Invest 5½s A with warrants 1948							59¾ Feb. 24	60 Feb. 15	42 Jan. 7	60 Feb. 15
622,000	1,324,000	N Y P & L Corp 1st 4½s 1967	84⅛	Sale	82⅛	Sale	87¼	Sale	82⅛ Feb. 1	90 Feb. 15	81¾ Jan. 30	90 Jan. 14
86,000	220,000	Niagara Falls Power 6s 1950	101⅛	Sale	103¼	Sale	102	Sale	102 Feb. 8	103¾ Feb. 1	101⅛ Jan. 2	104¾ Jan. 15
3,000	37,000	5s series A 1959	99½	Sale					98 Feb. 11	98 Feb. 11	98 Feb. 11	100½ Jan. 6
254,000	310,000	Nippon Elec Pow 6½s 1953			45	Sale			45 Feb. 1	59 Feb. 23	45 Feb. 1	59 Feb. 23
7,000	7,000	Nor Amer L & P 5% notes '34							60½ Feb. 2	74½ Feb. 4	60½ Feb. 2	74½ Feb. 4
3,000	3,000	Serial 5% notes 1935							67 Feb. 16	68½ Feb. 13	67 Feb. 16	68½ Feb. 13
7,000	12,000	Serial 5% notes 1936							70¼ Feb. 20	71½ Feb. 23	65 Jan. 7	71½ Feb. 23
25,000	48,000	Nor Cont Util 5½s A 1948			s37¾	Sale	36	Sale	35 Feb. 20	39½ Feb. 16	35 Feb. 20	39½ Feb. 16
5,000	20,000	Nor Ind Pub Serv 5s 1966							83 Feb. 8	85 Feb. 2	83 Feb. 8	87½ Jan. 13
3,000	21,000	5s series D 1969							83 Feb. 16	83 Feb. 16	83 Feb. 16	88 Jan. 12
12,000	85,000	4½s E 1970							75 Feb. 17	77 Feb. 24	75 Feb. 17	81½ Jan. 9
67,000	210,000	Nor Ohio P & L 5½s 1951	92	Sale			92	Sale	88 Feb. 9	93 Feb. 19	88 Feb. 9	93 Jan. 14
39,000	75,000	Nor Ohio Trac & Lt 5s 1956			84	Sale			81⅜ Feb. 10	86 Feb. 26	79 Jan. 6	86 Feb. 26
46,000	98,000	Nor States Power 5½% notes 1940			85¾	Sale			82¼ Feb. 11	85¾ Feb. 1	82¼ Feb. 11	90 Jan. 18
331,000	739,000	4½s 1961	83⅛	Sale	82⅜	Sale	85½	Sale	82 Feb. 1	85½ Feb. 29	81¾ Jan. 30	88 Jan. 19
5,000	10,000	North Texas Utilities— Without warrants							s77 Feb. 11	s77 Feb. 11	75 Jan. 12	75 Jan. 12
24,000	44,000	Northwest Pow 6s A 1960							35 Feb. 6	40 Feb. 20	35 Jan. 23	40 Jan. 29
108,000	239,000	Ohio Edison Co 5s 1960	93⅜	Sale	87½	Sale	91½	Sale	87¼ Feb. 8	93½ Feb. 19	86½ Jan. 27	95 Jan. 8
56,000	101,000	Ohio Power 5s series B 1952	95	Sale	92	Sale	92⅛	Sale	90 Feb. 10	93 Feb. 26	90 Feb. 10	96 Jan. 12
155,000	328,000	4½s series D 1956	87½	Sale	79¾	Sale	84¼	Sale	79¾ Feb. 1	85 Feb. 26	79¼ Jan. 30	87½ Jan. 2
6,000	31,000	Ohio Pub Serv 5s D 1954					79	Sale	78 Feb. 19	85 Feb. 15	78 Feb. 19	88¾ Jan. 7
91,000	223,000	Oklahoma Gas & El 5s 1950	85¾	Sale	77¾	Sale			77¾ Feb. 1	82½ Feb. 26	76⅛ Jan. 29	87⅝ Jan. 4
6,000	10,000	Osgood Co 6s with warr 1938			50	Sale			50 Feb. 1	50 Feb. 1	50 Jan. 11	50 Jan. 11
11,000	13,000	Oswego Falls Co 6s 1941					48¼	Sale	48¼ Feb. 29	55 Feb. 19	48¼ Feb. 29	55 Feb. 19
98,000	309,000	Pacific Gas & El 1st 4½s 1957			85½	Sale			85½ Feb. 1	87¾ Feb. 27	85¼ Jan. 28	89¾ Jan. 7
107,000	249,000	1st & ref 6s B 1941	102½	Sale	101½	Sale	103½	Sale	101⅛ Feb. 1	104 Feb. 27	101⅛ Feb. 1	105½ Jan. 13
242,000	656,000	1st & ref 5½s C 1952	100⅞	Sale	98	Sale	100⅝	Sale	97½ Feb. 16	100⅝ Feb. 29	97¼ Jan. 30	101½ Jan. 7
187,000	530,000	1st & ref 4½s F 1960	88	Sale	85½	Sale	87¼	Sale	85⅛ Feb. 8	87¼ Feb. 26	85 Jan. 28	89½ Jan. 7
36,000	54,000	Pacific Investing 5s A 1948 Without warrants			58	Sale			57¼ Feb. 4	61 Feb. 13	56 Jan. 6	61 Feb. 13
176,000	375,000	Pacific Power & Light 5s 1955			76¾	Sale	85	Sale	76½ Feb. 2	85 Feb. 29	72 Jan. 6	85 Feb. 29
244,000	536,000	Pacific Western Oil 6½s 1943	52½	Sale	53	Sale	57	Sale	53 Feb. 1	57¼ Feb. 26	51¼ Jan. 4	57½ Jan. 18
3,000	5,000	Park & Tilford 6s 1936							55 Feb. 4	60 Feb. 23	50 Jan. 26	60 Feb. 23
159,000	231,000	Penn Cent Lt & Pow 4½s 1977	74	Sale					72⅛ Feb. 2	75½ Feb. 26	72⅛ Feb. 2	79½ Jan. 9
8,000	15,000	5s 1979					82	Sale	78 Feb. 4	82 Feb. 2	78 Feb. 4	86 Jan. 15
------	6,000	Penn Dock & Warehouse Co 6s with warrants 1949									25 Jan. 16	25 Jan. 16
39,000	74,000	Penn Electric 4s series F 1971					74¾	Sale	68 Feb. 13	74¾ Feb. 26	68 Feb. 13	75 Jan. 5
44,000	91,000	Penn-Ohio Edison 6s 1950 Without warrants					80	Sale	74½ Feb. 11	80 Feb. 24	74½ Feb. 11	83⅛ Jan. 19
36,000	80,000	5½s series B 1959			73¼	Sale	76¼	Sale	71½ Feb. 8	76¼ Feb. 29	71½ Feb. 8	76⅞ Jan. 21
86,000	249,000	Penn-Ohio P & L 5½s A 1954	93¾	Sale			95	Sale	90½ Feb. 4	95½ Feb. 18	90½ Feb. 4	96⅛ Jan. 11
1,000	1,000	Penn Pub Serv 5s ser D 1954							85 Feb. 26	85 Feb. 26	85 Feb. 26	85 Feb. 26
18,000	42,000	Penn Telep Corp 5s C 1960			93	Sale			93 Feb. 1	93 Feb. 1	92 Jan. 14	94½ Jan. 25
11,000	19,000	Penn Water & Pow 4½s 1968					86½	Sale	86½ Feb. 27	88 Feb. 3	86½ Jan. 6	88 Jan. 30
3,000	14,000	Penn Water Serv 5s A 1967							63 Feb. 9	70 Feb. 13	60 Jan. 4	70 Feb. 13
48,000	168,000	Peoples Gas Lt & Coke 4s B'81	79¾	Sale	76½	Sale	79¾	Sale	76 Feb. 15	80 Feb. 29	76 Jan. 25	80 Feb. 29
29,000	109,000	Peoples Lt & Pow 5s 1979					3	Sale	3 Feb. 23	4½ Feb. 5	3 Feb. 23	6 Jan. 20
240,000	629,000	Phila Elec Power 5½s 1972			100¾	Sale	103½	Sale	100½ Feb. 4	104 Feb. 26	99½ Jan. 5	104 Feb. 26
10,000	31,000	Phila Rapid Transit 6s 1962							60 Feb. 10	65 Feb. 10	55 Jan. 5	68½ Jan. 23
14,000	57,000	Phila Suburb Cos G & E 1st & refunding 4½s 1957			94½	Sale			94 Feb. 15	94⅝ Feb. 10	94 Jan. 5	96¾ Jan. 8
50,000	87,000	Piedmont Hydro-Electric Co 6½s class A 1960			55	Sale	58¼	Sale	55 Feb. 1	61 Feb. 16	51½ Jan. 8	61 Feb. 16
7,000	7,000	Piedmont & Northern 5s 1954							60 Feb. 9	64½ Feb. 25	60 Feb. 9	64½ Feb. 25
13,000	50,000	Pittsburgh Coal 6s 1949	81¾	Sale					78 Feb. 27	82⅝ Feb. 25	78 Jan. 27	90 Jan. 13
5,000	57,000	Pittsburgh Steel 6s 1948	80	Sale					79 Feb. 11	81 Feb. 23	79 Feb. 11	85 Jan. 12
1,000	32,000	Poor & Co 6s 1939							61 Feb. 25	61 Feb. 25	60 Jan. 6	65 Jan. 20

For footnotes see page 54.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)										
54,000	100,000	Potomac Edison 5s ser E__1956	88⅞	Sale					82½ Feb. 2	84¾ Feb. 3	82 Jan. 28	89 Jan. 13
1,000	23,000	4½s series F__1961							75½ Feb. 27	75½ Feb. 27	75½ Feb. 27	80 Jan. 12
------	2,000	Potrero Sugar 1st 7s__1947									10 Jan. 14	10 Jan. 14
16,000	22,000	Power Corp of Can 4½s B 1959							51 Feb. 15	53⅛ Feb. 19	50 Jan. 22	53½ Jan. 29
19,000	21,000	Power Corp of N Y 5½s__1947							62½ Feb. 16	66 Feb. 5	62½ Feb. 16	68 Jan. 18
79,000	198,000	Procter & Gamble 4½s__1947			97	Sale	97¾	Sale	96¼ Feb. 10	98 Feb. 26	96¼ Feb. 10	100 Jan. 9
113,000	144,000	Prussian Elec 6s__1954			24½	Sale	29	Sale	24⅛ Feb. 1	31 Feb. 16	19⅜ Jan. 5	31 Feb. 16
------	6,000	Pub Serv of N H 4½s B__1957									85 Jan. 28	85 Jan. 28
		Pub Service Co of N J—										
43,000	90,000	6% perpetual certificates__			102	Sale	104	Sale	100¾ Feb. 5	104 Feb. 29	100¾ Feb. 5	102½ Jan. 21
------	3,000	Pub Serv of Nor Ills 5s C_1966									90 Jan. 8	90 Jan. 8
4,000	31,000	4½s series D__1978							78 Feb. 6	78½ Feb. 4	76 Jan. 9	81¼ Jan. 23
94,000	144,000	4½s series E__1980	78¼	Sale			80	Sale	75¾ Feb. 15	80 Feb. 27	75¾ Feb. 15	84 Jan. 22
236,000	447,000	4½s series F__1981	78¾	Sale	77⅛	Sale	77¾	Sale	75⅜ Feb. 6	77⅞ Feb. 8	75⅜ Feb. 6	82½ Jan. 16
33,000	70,000	Pub Serv of Okla 5s D__1957	75	Sale	74	Sale			74 Feb. 1	77½ Feb. 6	74 Feb. 1	79½ Jan. 19
13,000	14,000	Pub Serv Subsid 5½s A__1949							48 Feb. 8	50 Feb. 8	48 Feb. 8	50 Jan. 9
156,000	304,000	Puget Sound P & L 5½s_1949			76⅜	Sale	79¾	Sale	71¾ Feb. 11	79¾ Feb. 29	71¾ Feb. 11	80¼ Jan. 21
99,000	164,000	5s series C__1950			71⅞	Sale	74½	Sale	67 Feb. 11	74½ Feb. 25	67 Feb. 11	76 Jan. 13
173,000	338,000	4½s series D__1950	69⅛	Sale	67⅛	Sale	69¼	Sale	66 Feb. 9	70 Feb. 29	66 Feb. 9	71 Jan. 12
2,000	2,000	Quebec Power 5s__1968							75 Feb. 25	75 Feb. 25	75 Feb. 25	75 Feb. 25
11,000	11,000	Queens Boro G & E 5½s_1952							80½ Feb. 11	81¼ Feb. 8	80½ Feb. 11	81¼ Feb. 8
		Radio-Keith-Orpheum—										
------	19,000	Deb 6s part paid__1941									100 Jan. 13	106 Jan. 16
8,000	21,000	Deb 6s full paid__1941							99¾ Feb. 16	106 Feb. 3	99¾ Feb. 16	106 Jan. 16
		Reliance Management 5s_1954										
19,000	78,000	With warrants__			77	Sale	*s*67½	Sale	67½ Feb. 26	75 Feb. 2	67½ Feb. 26	88⅜ Jan. 4
34,000	46,000	Rem'ton Arms 5½% notes '33							75 Feb. 2	80 Feb. 15	65 Jan. 11	80 Feb. 15
110,000	347,000	Republic Gas Corp 6s A__1945			20½	Sale	15¾	Sale	11¼ Feb. 10	20½ Feb. 1	11¼ Feb. 10	25 Jan. 26
58,000	133,000	Rochester Cent Pow 5s A 1953							32½ Feb. 11	35 Feb. 15	32 Jan. 5	40 Jan. 14
129,000	261,000	Ruhr Gas Co 6½s__1953	21¾	Sale	31⅞	Sale			29 Feb. 23	35 Feb. 8	20 Jan. 2	35 Jan. 9
38,000	56,000	Ruhr Housing 6½s A__1958	20	Sale					23⅛ Feb. 24	27 Feb. 15	21¾ Jan. 2	27 Feb. 15
15,000	47,000	Ryerson (Jos T) & Sons 5s1943			79½	Sale	80	Sale	78 Feb. 27	80 Feb. 29	78 Feb. 27	84¾ Jan. 7
77,000	133,000	St Louis Gas & Coke 6s__1947			18½	Sale	20	Sale	18 Feb. 2	22 Feb. 25	18 Jan. 4	23 Jan. 14
185,000	806,000	Safe Harbor Water Pr 4½s '79	90¾	Sale	90	Sale			89⅛ Feb. 17	90¾ Feb. 1	89⅛ Feb. 17	92½ Jan. 18
2,000	2,000	Salmon River Power 5s__1952							95 Feb. 11	95 Feb. 11	95 Feb. 11	95 Feb. 11
49,000	64,000	San Ant Pub Serv 5s__1958							72 Feb. 6	77 Feb. 2	70 Jan. 7	77 Jan. 6
8,000	46,000	Sauda Falls Co 5s__1955							96 Feb. 10	99¼ Feb. 13	88 Jan. 5	99¼ Feb. 13
		Saxon Public Works—										
356,000	596,000	5% G notes__1932	25½	Sale	36⅝	Sale	38¼	Sale	30¼ Feb. 23	44¾ Feb. 6	25¼ Jan. 5	44¾ Feb. 6
1,000	12,000	Schulte Real Est Co 6s__1935							40 Feb. 8	40 Feb. 8	40 Jan. 9	40 Jan. 9
18,000	48,000	6s without warrants__1935							40 Feb. 2	42 Feb. 13	40 Jan. 8	42 Feb. 13
14,000	62,000	Scripps (E W) Co 5½s__1943							64½ Feb. 3	67¼ Feb. 5	63⅛ Jan. 6	68 Jan. 11
7,000	30,000	Servel Inc 5s__1948							72 Feb. 16	75 Feb. 16	65 Jan. 7	75 Feb. 16
103,000	357,000	Shawinigan W & P 4½s__1967			73⅛	Sale	72	Sale	70⅛ Feb. 25	74 Feb. 8	67⅜ Jan. 4	74½ Jan. 28
77,000	107,000	4½s series B__1968			72	Sale	71	Sale	70¾ Feb. 24	74¼ Feb. 6	70¾ Feb. 24	75 Jan. 21
182,000	357,000	5s series C__1970					80½	Sale	79½ Feb. 20	83⅞ Feb. 11	74 Jan. 7	83⅞ Feb. 11
207,000	519,000	4½s series D__1970			71¾	Sale	70	Sale	69 Feb. 25	73 Feb. 4	68 Jan. 5	74½ Jan. 20
9,000	13,000	Sheffield Steel 5½s__1948					60	Sale	55 Feb. 18	61 Feb. 27	55 Feb. 18	70 Jan. 7
3,000	6,000	Sheridan Wyo Coal 6s__1947							30⅜ Feb. 24	30½ Feb. 17	28½ Jan. 26	33 Jan. 14
		Silica Gel Corp 6½% notes										
10,000	23,000	with warrants__1932							34 Feb. 16	35 Feb. 8	30½ Jan. 7	40 Jan. 11
11,000	89,000	Snider Pack 6% notes__1932	24	Sale					30 Feb. 10	33 Feb. 2	24 Jan. 2	38 Jan. 15
1,000	8,000	Sou Carolina Power 5s__1957							64 Feb. 15	64 Feb. 15	50 Jan. 13	67 Jan. 28
697,000	1,195,000	Southeast P & L 6s__2025	77	Sale	72	Sale	79⅞	Sale	70½ Feb. 8	80 Feb. 26	70½ Feb. 8	82½ Jan. 14
184,000	475,000	Southern Calif Edison 5s 1951	98	Sale	95	Sale	97¼	Sale	94 Feb. 9	97¼ Feb. 27	94 Feb. 9	98½ Jan. 7
6,000	6,000	General 5s__1939							98⅝ Feb. 17	100 Feb. 24	98⅝ Feb. 17	100 Feb. 24
58,000	175,000	Refunding mtge 5s__1952	97⅞	Sale	94¼	Sale			93½ Feb. 11	97½ Feb. 25	93½ Feb. 11	98⅝ Jan. 9
60,000	137,000	Ref Mtge 5s__1954			95	Sale			93 Feb. 10	96⅝ Feb. 24	93 Feb. 10	98½ Jan. 7
41,000	121,000	Southern Calif Gas 5s__1937							85¾ Feb. 13	86½ Feb. 16	83 Jan. 5	88 Jan. 26
3,000	4,000	5s__1957							84⅛ Feb. 4	84½ Feb. 4	84 Jan. 28	84½ Feb. 4
2,000	3,000	5½s Series B__1952							93¼ Feb. 9	93¼ Feb. 9	93¼ Feb. 9	94½ Jan. 23
121,000	135,000	1st & ref 4½s__1961			76	Sale	81	Sale	75⅞ Feb. 8	81 Feb. 24	75⅞ Feb. 8	81¼ Jan. 13
		Southern Gas Co 6½s 1935										
16,000	20,000	Without warr__							*s*73 Feb. 15	78 Feb. 3	68 Jan. 6	80 Jan. 19
138,000	335,000	Southern Nat Gas 6s__1944	29½	Sale	29	Sale	36	Sale	26 Feb. 4	38 Feb. 26	26 Feb. 4	38 Feb. 26
18,000	46,000	Without privilege__							27½ Feb. 10	38 Feb. 26	27 Jan. 27	38 Feb. 26
		Southwestern Dairies—										
------	2,000	6½s with warr__1938									6½ Jan. 14	6½ Jan. 14
139,000	258,000	Southwestern G & E 5s__1957	71	Sale	72	Sale	78¾	Sale	70 Feb. 6	80 Feb. 25	70 Feb. 6	80 Feb. 25
21,000	42,000	Southwestern L & P 5s__1957	62⅞	Sale			64½	Sale	64 Feb. 18	72 Feb. 2	62⅞ Jan. 2	72 Jan. 27
50,000	93,000	Southwest Nat Gas 6s__1945			22	Sale	28½	Sale	21 Feb. 9	28½ Feb. 29	19 Jan. 22	28½ Feb. 29
59,000	161,000	Southwestern P & L 6s__2022	75	Sale			76½	Sale	65 Feb. 8	77 Feb. 25	65 Feb. 8	81 Jan. 14
40,000	58,000	Staley (A E) Mfg 6s__1942	65	Sale	68	Sale			65 Feb. 3	69½ Feb. 20	65 Jan. 2	70 Jan. 27
179,000	422,000	Standard Gas & Elec 6s__1935	75	Sale	74½	Sale	74½	Sale	68 Feb. 9	75 Feb. 1	68 Feb. 9	76½ Jan. 14
182,000	518,000	Conv 6s__1935	74½	Sale	75¾	Sale	74	Sale	68 Feb. 10	75¾ Feb. 1	68 Feb. 10	78 Jan. 15
139,000	296,000	6s__1951	65½	Sale	66¼	Sale			60½ Feb. 9	67 Feb. 1	60½ Feb. 9	73 Jan. 14
136,000	257,000	6s__1966			64⅛	Sale	64¼	Sale	60½ Feb. 9	65¼ Feb. 3	60½ Feb. 9	71 Jan. 14
78,000	124,000	Standard Invest 5½s__1939	52½	Sale	53	Sale	53½	Sale	52⅝ Feb. 26	55½ Feb. 13	52 Jan. 2	55½ Feb. 13
20,000	34,000	5s without warrants__1937					53¼	Sale	53¼ Feb. 29	55 Feb. 16	53 Jan. 29	55 Feb. 16
176,000	498,000	Stand Power & Lt 6s__1957	64⅞	Sale	64	Sale	61½	Sale	60 Feb. 9	65½ Feb. 19	60 Feb. 9	68¼ Jan. 14
3,000	18,000	Standard Telep 5½s A__1943			*s*48½	Sale			48⅜ Feb. 17	*s*48½ Feb. 1	48 Jan. 13	51 Jan. 8
		Stinnes (Hugo) Corp										
130,000	196,000	7s Oct 1 '36 without warr__			29	Sale	28¾	Sale	27 Feb. 24	30 Feb. 2	25¼ Jan. 12	30 Jan. 20
227,000	407,000	7s 1946 without warrants__	25	Sale	24	Sale	24¼	Sale	23 Feb. 24	27¾ Feb. 17	22 Jan. 4	29½ Jan. 7
------	1,000	Strawbridge & Clothier 5s '48									67 Jan. 7	67 Jan. 7
16,000	81,000	Sun Oil 5½s__1939	89	Sale			94	Sale	89 Feb. 2	94 Feb. 26	86 Jan. 5	94 Feb. 26
18,000	34,000	5% notes__1934			86½	Sale			86 Feb. 2	89¼ Feb. 26	86 Feb. 2	89¼ Feb. 26
95,000	178,000	Super Power of Ill 4½s__1970							67 Feb. 19	70 Feb. 4	67 Feb. 19	72 Jan. 15
137,000	189,000	4½s__1968	70	Sale	70	Sale			68 Feb. 6	71 Feb. 15	68 Feb. 6	74 Jan. 20
116,000	291,000	Swift & Co 5s__1940							87¼ Feb. 2	91 Feb. 25	84 Jan. 5	91 Feb. 25
70,000	254,000	5s__1944			98¾	Sale	99¼	Sale	97 Feb. 1	99½ Feb. 25	97 Feb. 1	100 Jan. 6
20,000	44,000	Tenn Elec Power 5s__1956					89¼	Sale	87½ Feb. 4	89¼ Feb. 29	83 Jan. 4	90 Jan. 23
3,000	3,000	Tenn Power Co 5s__1962							83 Feb. 5	92 Feb. 26	83 Feb. 5	92 Feb. 26
17,000	38,000	Tenn Pub Serv 5s__1970					78	Sale	77 Feb. 2	80 Feb. 25	71⅛ Jan. 13	80 Feb. 25
		Terni Hydro-Electric Co—										
78,000	231,000	6½s without warrants_1953	58	Sale	55	Sale			55 Feb. 1	61 Feb. 2	52 Jan. 9	61 Feb. 2
38,000	60,000	Texas Cities Gas 5s__1948							36 Feb. 9	44 Feb. 18	36 Feb. 9	45 Jan. 25
151,000	366,000	Texas Elec Service 5s__1960	77⅝	Sale	80	Sale	83¾	Sale	78¼ Feb. 11	84 Feb. 29	76½ Jan. 4	84½ Jan. 14
37,000	72,000	Texas Gas Utilities 6s__1945			18⅜	Sale	20	Sale	17½ Feb. 1	24 Feb. 15	15 Jan. 21	24 Feb. 15
138,000	279,000	Texas Power & Lt 5s__1956	89	Sale	81½	Sale	92⅝	Sale	81½ Feb. 1	92⅝ Feb. 29	81½ Feb. 1	92⅝ Feb. 29
432,000	442,000	6s__2022							85½ Feb. 2	91½ Feb. 4	85½ Feb. 2	91½ Feb. 4
27,000	68,000	Thermoid Co 6s with warr 1934							*s*34½ Feb. 10	40 Feb. 27	29 Jan. 5	40 Jan. 18
1,300,000	2,328,000	Tobacco Prod Corp 6½s_2022	74½	Sale	85½	Sale	88	Sale	85¼ Feb. 1	88⅝ Feb. 27	73½ Jan. 5	88⅝ Feb. 27
30,000	81,000	Tri Utilities Deb 5s__1979			*s*3¼	Sale			2 Feb. 10	3 Feb. 2	1⅝ Jan. 7	3⅛ Jan. 21
141,000	210,000	Ulen & Co 5s__1944			22¾	Sale	30¾	Sale	22¾ Feb. 1	32½ Feb. 19	20 Jan. 7	32½ Feb. 19
54,000	65,000	Union Amer Invest 5s A_1948					71	Sale	70 Feb. 15	71½ Feb. 19	70 Jan. 8	71½ Feb. 19
		Union Electric Lt & Pow (Mo)										
22,000	35,000	5s series B__1967	95	Sale	98	Sale			90 Feb. 24	98 Feb. 1	90 Feb. 24	99⅞ Jan 11
219,000	416,000	Union Gulf Corp 5s__1950	91¾	Sale	91¾	Sale	92¾	Sale	91¾ Feb. 1	93½ Feb. 18	91 Jan. 29	94¾ Jan. 14
		United El Serv (Unes) 7s_1956										
28,000	129,000	Without warrants__			58	Sale	61	Sale	56⅝ Feb. 4	65 Feb. 23	53 Jan. 8	65 Feb. 23
114,000	328,000	United Indus 6½s__1941	22	Sale	29½	Sale			27 Feb. 17	30 Feb. 5	22 Jan. 2	32 Jan. 8
60,000	119,000	United Lt & Pow 6½s__1974	62⅛	Sale	58	Sale	62	Sale	56 Feb. 8	62 Feb. 29	56 Jan. 30	66 Jan. 15
118,000	239,000	Deb 6s__1975	56	Sale	55	Sale	61½	Sale	50 Feb. 10	62 Feb. 27	50 Feb. 10	66 Jan. 15
17,000	57,000	5½s__1959	81½	Sale					78 Feb. 16	82 Feb. 17	78 Feb. 16	85 Jan. 2
229,000	667,000	United Lt & Rys 5½s__1952	59	Sale	59½	Sale	58¼	Sale	55¼ Feb. 11	61½ Feb. 18	55¼ Feb. 11	68½ Jan. 14
55,000	116,000	6s series A__1952			85½	Sale	86	Sale	84 Feb. 25	86 Feb. 4	82 Jan. 5	86½ Jan. 15
105,000	195,000	5s__1932					97⅛	Sale	95 Feb. 9	97⅜ Feb. 25	92½ Jan. 5	97⅜ Feb. 25
15,000	15,000	Deb 6s series A__1973							51½ Feb. 23	54 Feb. 23	51½ Feb. 23	54 Feb. 23
36,000	91,000	United Pub Serv 6s__1942	15	Sale	22	Sale	16¼	Sale	15 Feb. 15	22 Feb. 1	14½ Jan. 6	29 Jan. 14
------	2,000	U S Radiator 5s ser A__1938									39 Jan. 29	39 Jan. 29
3,000	3,000	United Rys of Havana 7½s '36							31 Feb. 15	31 Feb. 15	31 Feb. 15	31 Feb. 15
11,000	52,000	U S Rubber 6½% notes__1932							99⅞ Feb. 9	100 Feb. 4	96 Jan. 4	100 Feb. 4
10,000	33,000	Serial 6½% notes__1933							72¼ Feb. 10	79⅞ Feb. 3	66 Jan. 14	79⅞ Feb. 3
10,000	34,000	Serial 6½% notes__1934			55	Sale			53 Feb. 3	56 Feb. 1	53 Feb. 3	63 Jan. 7
3,000	34,000	Serial 6½% notes__1935			53	Sale			53 Feb. 1	53 Feb. 1	48 Jan. 29	63 Jan. 13
------	4,000	Serial 6½% notes__1936	46½	Sale							45 Jan 26	46½ Jan. 2
13,000	25,000	Serial 6½% notes__1937							35⅛ Feb. 6	40 Feb. 17	35⅛ Feb. 6	40 Jan. 16
14,000	15,000	Serial 6½% notes__1938							32 Feb. 18	34 Feb. 17	32 Feb. 18	38¼ Jan. 28
11,000	16,000	Serial 6½% notes__1939							34¾ Feb. 13	38 Feb. 17	34¾ Feb. 13	39 Jan. 26
20,000	21,000	Serial 6½% notes__1940							32 Feb. 18	36½ Feb. 4	32 Feb. 18	40 Jan. 21
134,000	594,000	Serial 6s__1933			67½	Sale	61	Sale	61 Feb. 29	68½ Feb. 1	59¾ Jan. 6	69¾ Jan. 16

For footnotes see page 54.

Aggregate Sales: In February	Aggregate Sales: Since Jan. 1	New York Curb Exchange	Price Jan. 2 1932: Bid	Price Jan. 2 1932: Ask	Feb. 1: Bid	Feb. 1: Ask	Feb. 29: Bid	Feb. 29: Ask	Prices in February: Lowest (Sale Prices)	Prices in February: Highest (Sale Prices)	Range Since Jan. 1: Lowest (Sale Prices)	Range Since Jan. 1: Highest (Sale Prices)
$	$	BONDS (*Concluded*)										
27,000	50,000	Utah Power & Light 5s 1944					78½	Sale	75 Feb. 9	78½ Feb. 17	75 Feb. 9	83 Jan. 15
5,000	8,000	Valspar Corp 6s 1940							7 Feb. 4	11½ Feb. 5	5 Jan. 22	11½ Feb. 5
3,000	14,000	Valvoline Oil 7s 1937							74 Feb. 16	85 Feb. 20	70¼ Jan. 30	85 Feb. 20
	10,000	Van Sweringen Corp— 6s with warrants 1935									48½ Jan. 30	49 Jan. 30
28,000	138,000	Virginia Elec Power 5s 1955			91	Sale			88 Feb. 4	93½ Feb. 26	88 Feb. 4	98 Jan. 13
2,000	2,000	Virginia Power Co 5s 1942							92 Feb. 23	92½ Feb. 23	92 Feb. 23	92½ Feb. 23
77,000	124,000	Virginia Pub Ser 5½s A 1946			74¾	Sale	79½	Sale	70¾ Feb. 11	79½ Feb. 29	69¼ Jan. 4	79¼ Feb. 26
90,000	125,000	6s 1946	57½	Sale	67	Sale	68	Sale	65¼ Feb. 2	70½ Feb. 3	56 Jan. 2	70½ Feb. 3
57,000	148,000	5s series B 1950	64	Sale					65 Feb. 10	74 Feb. 23	62½ Jan. 8	74 Feb. 23
317,000	443,000	Waldorf Astoria Corp— 1st 7s with warrants 1954	19	Sale	15	Sale	13	Sale	8 Feb. 18	16½ Feb. 27	8 Feb. 18	20½ Jan. 9
6,000	17,000	Ward Baking Co 6s 1937			83	Sale			80 Feb. 10	86 Feb. 8	80 Feb. 10	90½ Jan. 5
38,000	67,000	Wash Water Power 5s 1960	95	Sale					92 Feb. 13	95 Feb. 4	92 Feb. 13	97½ Jan. 12
79,000	119,000	Western Newspaper Union— Conv deb 6s 1944			24¼	Sale	24	Sale	22½ Feb. 9	25¼ Feb. 20	21⅛ Jan. 4	29½ Jan. 21
48,000	93,000	West Penn Elec 5s 2030			59¼	Sale			58 Feb. 9	66 Feb. 26	55⅞ Jan. 6	66 Feb. 26
16,000	65,000	West Penn Pow 4s H 1961			85	Sale			85 Feb. 1	90 Feb. 19	85 Jan. 25	90 Feb. 19
266,000	498,000	West Texas Util 5s A 1957	59⅞	Sale	62	Sale	64	Sale	61 Feb. 2	65 Feb. 19	57½ Jan. 6	65 Feb. 19
20,000	56,000	Westvaco Chlorine 5½s 1937			99⅝	Sale	100½	Sale	99 Feb. 9	100½ Feb. 29	99 Feb. 9	100½ Jan. 22
2,000	12,000	Wickwire Spencer 7½s 1932							45⅛ Feb. 5	45⅛ Feb. 5	45 Jan. 8	46 Jan. 16
16,000	37,000	Wisconsin P & L 5s E 1956					83½	Sale	82½ Feb. 10	84¾ Feb. 5	82½ Feb. 10	89 Jan. 15
20,000	39,000	5s series F 1958					83⅞	Sale	80½ Feb. 8	86¾ Feb. 4	80½ Feb. 8	88 Jan. 12
		Wisconsin Pub Serv 5s 1942										
2,000	4,000	6s Series A 1952							88½ Feb. 9	90 Feb. 2	88½ Feb. 9	93¼ Jan. 12
	10,000	5½s Series B 1958									85 Jan. 7	91 Jan. 18
2,000	12,000	Yadkin River Power 5s 1941							88 Feb. 2	88 Feb. 2	88 Feb. 2	93 Jan. 14
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
54,000	204,000	20-year 7s Jan 15 1946	22	Sale					27 Feb. 24	32 Feb. 15	22 Jan. 2	35 Jan. 28
53,000	214,000	20-year 7s Jan 15 1947	22	Sale	30	Sale			28 Feb. 23	31½ Feb. 15	21 Jan. 4	34 Jan. 29
30,000	45,000	Baden (Germany) 7s 1951					26⅛	Sale	26 Feb. 24	30 Feb. 3	22¼ Jan. 21	30 Jan. 13
82,000	423,000	Buenos Aires (Prov) 7½s 1947			36	Sale	38	Sale	36 Feb. 1	42 Feb. 2	28½ Jan. 5	42 Jan. 28
66,000	144,000	7s 1952			37	Sale	34	Sale	32½ Feb. 10	42 Feb. 2	29¼ Jan. 4	43½ Jan. 28
4,000	12,000	Cauca Valley (Dept of) Rep of Colombia extl s f 7s 1948	11	Sale					10 Feb. 17	12½ Feb. 8	10 Feb. 17	15⅞ Jan. 14
261,000	414,000	Cent Bk of German State & Prov Banks 6s 1951			37½	Sale	34¾	Sale	34¾ Feb. 29	40½ Feb. 10	26½ Jan. 5	40½ Feb. 10
112,000	148,000	6s 1952			26½	Sale			26½ Feb. 1	36½ Feb. 17	19 Jan. 6	36½ Feb. 17
23,000	53,000	Danish Cons Munic 5½s 1955							58 Feb. 23	68¾ Feb. 17	53 Jan. 7	69¼ Jan. 11
5,000	5,000	5s 1953							45 Feb. 13	45 Feb. 13	45 Feb. 13	45 Feb. 13
29,000	52,000	Danzig P & Wat'way Bd external s f 6½s 1952			s41	Sale			37 Feb. 19	41 Feb. 1	37 Feb. 19	44½ Jan. 13
364,000	804,000	German Cons Munic 7s 1947	23¼	Sale	28⅛	Sale	30¾	Sale	27½ Feb. 24	33¾ Feb. 3	21½ Jan. 4	35⅞ Jan. 14
295,000	574,000	6s 1947	20¾	Sale	26⅝	Sale	27⅛	Sale	26 Feb. 24	30 Feb. 8	19 Jan. 2	30¾ Jan. 9
17,000	50,000	Hanover (City) Ger 7s 1939							27½ Feb. 20	30 Feb. 3	27½ Feb. 20	36 Jan. 28
32,000	64,000	Hanover (Prov) 6½s 1949			25	Sale			25 Feb. 1	29 Feb. 15	23⅛ Jan. 27	31 Jan. 14
22,000	142,000	Indus Mtge Bk of Finland 1st mtge coll s f 7s 1944	s50	Sale			60½	Sale	60½ Feb. 5	64 Feb. 16	54 Jan. 5	64 Feb. 16
16,000	25,000	Lima (City), Peru, 6½s 1958					3½	Sale	3½ Feb. 19	5¾ Feb. 3	3½ Feb. 19	7 Jan. 8
15,000	15,000	Maranhao (State) 7s 1958							8 Feb. 18	10 Feb. 16	8 Feb. 18	10 Feb. 16
23,000	45,000	Medellin (Colombia) 7s 1951			17¼	Sale			16½ Feb. 24	18 Feb. 4	16½ Feb. 24	18 Jan. 13
55,000	128,000	Mendoza (Prov) Argentina 7½s 1951			31	Sale	34⅛	Sale	30⅛ Feb. 1	34⅛ Feb. 29	25¼ Jan. 5	34 Feb. 27
27,000	88,000	Mtge Bk of Bogota 7s 1947	20½	Sale	29	Sale			26 Feb. 27	30⅛ Feb. 19	20½ Jan. 2	37 Jan. 25
57,000	126,000	7s issue of 1927 (A&O) 1947							26 Feb. 27	37 Feb. 13	20½ Jan. 4	37 Jan. 23
84,000	145,000	Mtge Bank of Chile 6s 1931			14½	Sale			13⅞ Feb. 10	16 Feb. 17	11⅛ Jan. 4	16 Feb. 17
4,000	4,000	Mtge Bank of Denmark 5s 1972							60 Feb. 25	60 Feb. 25	60 Feb. 25	60 Feb. 25
58,000	126,000	Netherlands 6s 1972			103⅝	Sale	104⅛	Sale	103⅝ Feb. 1	104⅝ Feb. 24	102¼ Jan. 5	104⅝ Feb. 24
13,000	36,000	Parana (State of), Braz 7s '58							7 Feb. 19	10 Feb. 2	7 Jan. 11	11½ Jan. 26
29,000	59,000	Rio de Janeiro 6½s 1959			15	Sale			13 Feb. 27	15½ Feb. 26	10½ Jan. 7	16 Jan. 20
21,000	34,000	Russian Govt 6½s 1919			1	Sale			1 Feb. 1	1 Feb. 1	1 Jan. 29	1¼ Jan. 28
43,000	63,000	6½s certificates 1919							¾ Feb. 25	1 Feb. 5	¾ Jan. 18	1 Jan. 7
	6,000	5½s 1921									1⅛ Jan. 18	1½ Jan. 29
6,000	11,000	5½s certificates 1921							¾ Feb. 23	¾ Feb. 23	¾ Feb. 23	1⅛ Jan. 26
12,000	21,000	Saar Basin Con Counties 7s 1935					95	Sale	83 Feb. 15	95 Feb. 29	83 Jan. 9	91 Feb. 19
5,000	6,000	Saarbruecken (City) 7s 1935							91½ Feb. 26	95 Feb. 19	91½ Feb. 26	95 Jan. 19
6,000	11,000	Santa Fe (City) Argentina Republic extl 7s 1945							34 Feb. 13	34¼ Feb. 11	30 Jan. 8	35 Jan. 4
35,000	52,000	Santiago (Chile) 7s 1949	10¼	Sale					12 Feb. 4	13 Feb. 18	10 Jan. 2	13 Feb. 1[illegible]
	2,000	Santiago (City of) 7s 1961									10¼ Jan. 5	13 Jan. 2[illegible]

* No par value. *n* Sold under the rule. *o* Sold for cash. *s* Deferred Delivery sales. *x* Ex-dividends. *y* Ex-rights.

"*Under the rule*" sales affecting the range were made as follows in 1932: Jan. 5, Netherlands 6s 1972, $10,000 at 106; Jan. 8, Montreal L. H. & Power Cons. 1st 5s 1951, $8,000 at 88; Jan. 11, Cities Service pref. B, 10 at 5; Jan. 18, Rio de Janeiro 6½s 1959, $12,000 at 16½; Jan. 21, Selected Industries $5.50 prior stock, 50 at 40; Jan. 22, Shawinigan Water & Power 4½s series B 1968, $2,000 at 75½; Jan. 25, Safe Harbor Water Power Corp. 4½s 1979, $1,000 at 93; Jan. 25, Stinnes (H.) deb. 7s 1936, $1,000 at 31½; Jan. 27, Sylvanite Gold Mines, 100 at ¾; Jan. 27, Welch Grape Juice, 25 at 37¼; Feb. 2, Bulova Watch pref. 10 at 12¼; Feb. 4, Peoples Gas Lt. & Coke 4s 1981, $1,000 at 80⅛; Feb. 4, Russian Govt. 5½s ctfs. 1921, $1,000 at 1½; Feb. 9, Sun Oil 5% notes 1934, $1,000 at 89¼; Feb. 10, Shawinigan Water & Power 4½s 1967, $4,000 at 76; Feb. 10, Shawinigan Water & Power 5s series C 1970, $5,000 at 85½; Feb. 10, Shawinigan Water & Power 4½s series D 1970, $6,000 at 75.

"*Deferred Delivery*" sales affecting the range were made as follows in 1932: Jan. 2, Beacon Oil deb. 6s 1936 with warrants, $9,000 at 94; Jan. 2, Hamburg Elevated Underground & St. Ry. 5½s 1938, $1,000 at 29; Jan. 2, Industrial Mtge. Bank of Finland 7s 1944, $1,000 at 50; Jan. 4, Eastern Util. Invest. 5s 1954 with warrants, $2,000 at 23; Jan. 4, Netherlands 6s 1972, $10,000 at 102; Jan. 4, Pacific Western Oil s. f. 6½s with warrants 1943, $6,000 at 51; Jan. 4, West Penn Electric deb. 5s 2030, $1,000 at 53¼; Jan. 5, Cities Service Gas deb. 5½s 1942, $1,000 at 51; Jan. 7, Piedmont Hydro-Electric 1st & ref. 6½s 1960, $2,000 at 51; Jan. 13, N. Y. & Foreign Investing deb. 5½s 1948, $1,000 at 41½; Jan. 15, Kansas City Gas 1st M. 6s 1942, $5,000 at 97⅞; Jan. 20, Southwest Dairy Products deb. 6½s 1938, $1,000 at 7; Jan. 30, Van Sweringen Corp. 6s 1935, $5,000 at 48; Feb. 1, Tri-Utilities Corp. deb. 5s 1979, $2,000 at 3¼; Feb. 6, Pittsburgh Steel 6s 1948, $1,000 at 76; Feb. 8, New Bradford Oil, 500 at ¼; Feb. 9, Lerner Stores Corp. com. 300 at 5¾; Feb. 13, Investment Co. of America deb. 6s 1947, $1,000 at 64; Feb. 18, Associated Telephone Co., Ltd., 5s 1965, $1,000 at 81½; Feb. 25, Independent Oil & Gas 6s 1939, $9,000 at 80.

New York Produce Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON SECURITIES MARKET ON THE NEW YORK PRODUCE EXCHANGE

Stock Sales.	1932.	1931.	*Bond Sales.*	1932.	1931.
February...............Shares	410,858	377,653	February....................	------	$59,000
Jan. 2 to Feb. 29..............	791,945	631,570	Jan. 2 to Feb. 29..............	------	213,000

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK PRODUCE EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.		Par.										
35,000	54,500	Admiralty Alaska Gold	1	15	Sale	16c	Sale	15c	Sale	13c Feb. 23	23c Feb. 3	11 Jan. 20	23c Feb. 3
------	100	American Sealcone	1	1¾	2½	-----	2½	-----	-----	-----	-----	1½ Jan. 29	1½ Jan. 29
1,000	4,000	Andes Petroleum	$5	.03	.07	05c	06c	02c	09c	05c Feb. 5	05c Feb. 5	.03 Jan. 6	.05 Jan. 22
2,500	25,500	Bagdad Copper	1	.40	.60	40c	65c	30c	50c	35c Feb. 26	41c Feb. 24	35c Feb. 26	.70 Jan. 27
2,700	7,800	Bancamerica-Blair Cap w i	10	1⅛	1½	1¾	Sale	2	2¼	1⅜ Feb. 8	2⅛ Feb. 27	1⅜ Jan. 7	2⅛ Jan. 21
3,600	7,700	Basin Montana Tunnel A	*	2.35	Sale	2.50	Sale	2.60	Sale	1.50 Feb. 18	2.90 Feb. 15	1.50 Feb. 18	2.90 Feb. 15
1,000	14,500	Belmont Metals Corp	1	.20	.32	29c	Sale	14c	15c	28c Feb. 2	29c Feb. 1	.15 Jan. 27	.35 Jan. 16
500	1,500	Big Missouri Mining	1	.12	Sale	12c	18c	10c	15c	12c Feb. 11	12c Feb. 11	.12 Jan. 2	.13 Jan. 5
1,000	3,000	Black Hawk Cons Mines	$1	-----	-----	12c	25c	15c	30c	22c Feb. 2	27c Feb. 13	22c Feb. 2	.30 Jan. 25
200	200	Columbia Baking 1st pref	*	1½	3	1¼	3	1½	3	2 Feb. 19	2 Feb. 19	2 Feb. 19	2 Feb. 19
500	2,000	Como Mines	1	.10	.19	10c	20c	05c	19c	10c Feb. 11	10c Feb. 11	.10 Jan. 13	.10 Jan. 13
600	1,300	Corporate Trust Shares		2.20	Sale	2.15	2.30	2.15	2.40	1.95 Feb. 9	2.36 Feb. 18	1.95 Feb. 9	2.35 Feb. 18
------	300	Detachable Bit of Amer	*	1	1½	¾	3	1	3	-----	-----	1½ Jan. 12	1¾ Jan. 21
12,500	20,000	Detroit & Canada Tunnel	*	.20	Sale	15c	50c	16c	34c	20c Feb. 5	29c Feb. 3	.10 Jan. 7	29c Feb. 3
------	100	Diversified Trust Shares C		2.55	Sale	2.52	2.80	2.65	2.95	-----	-----	2.55 Jan. 2	2.55 Jan. 2
1,300	6,900	Eagle Bird Mine capital	1	5⅜	Sale	5⅞	Sale	1.50	3.00	3 Feb. 26	5⅞ Feb. 1	3 Feb. 26	6⅛ Feb. 19
900	900	Eldorado Gold Mines Ltd	1	.70	1.00	1.00	1.20	1.00	1.35	1.15 Feb. 13	1.46 Feb. 24	1.15 Feb. 13	1.46 Feb. 24
1,000	1,000	Flag Oil of Del capital	*	-----	-----	-----	07c	13c	Sale	13c Feb. 29	13c Feb. 29	13c Feb. 29	13c Feb. 29
15,100	35,200	Fuel Oil Motors Corp	10	3¾	Sale	2½	Sale	2¼	Sale	1⅞ Feb. 3	2⅞ Feb. 5	1⅞ Feb. 3	4 Jan. 8
------	2,500	General Min Mill & Pow	1	-----	.33	-----	33c	-----	32c	-----	-----	.20 Jan. 7	.35 Jan. 8
------	100	General Water Treatment	*	2½	7	1¼	-----	2	-----	-----	-----	2½ Jan. 27	2½ Jan. 27
36,500	53,000	Globe Television & Phone	*	-----	-----	2⅛	Sale	2¾	Sale	2⅛ Feb. 1	2¾ Feb. 16	1⅞ Jan. 21	2¾ Feb. 16
1,400	1,500	Golden Cycle Corp Cap	10	10	13	10	12	8½	10	10 Feb. 6	11½ Feb. 2	10 Feb. 6	11½ Jan. 15
200	200	Granada Gold Mines	*	.75	1.25	75c	1.25	75c	1.00	1.02 Feb. 13	1.03 Feb. 13	1.02 Feb. 13	1.03 Feb. 13
800	1,300	Helena Rubenstein pref	*	6	8½	8	Sale	8⅞	10¾	7½ Feb. 5	9¾ Feb. 19	5⅞ Jan. 9	9¾ Feb. 19
100	1,900	Hendrick Ranch Royalties	*	½	1	½	Sale	½	½	½ Feb. 1	½ Feb. 1	½ Jan. 16	1⅜ Jan. 12
1,000	1,000	Homestead Oil & Gas	1	.25	.40	10c	40c	33c	Sale	33c Feb. 29	33c Feb. 29	33c Feb. 29	33c Feb. 29
1,000	1,000	Howey Gold Mines Ltd	1	.10	.35	20c	45c	30c	35c	30c Feb. 13	30c Feb. 13	30c Feb. 13	30c Feb. 13
900	900	Huron Holding C-D w i	1	-----	-----	-----	-----	1¾	Sale	⅞ Feb. 16	1¾ Feb. 27	⅞ Feb. 16	1¾ Feb. 27
29,500	45,000	Internat'l Rustless Iron	1	.22	Sale	25c	Sale	30c	35c	20c Feb. 8	42c Feb. 20	.19 Jan. 11	42c Feb. 20
600	1,700	Interstate Natural Gas	*	7½	8	7¾	9	9	11	7½ Feb. 8	10½ Feb. 17	7½ Feb. 8	10½ Feb. 17
100	100	Ironrite Ironer	*	2	2⅞	2	2⅞	⅝	2	1 Feb. 25	1 Feb. 25	1 Feb. 25	1 Feb. 25
3,300	10,400	Jenkins Television	*	1	Sale	⅞	Sale	⅝	Sale	⅝ Feb. 5	⅞ Feb. 1	⅝ Feb. 5	1¼ Jan. 23
600	600	Kelvinator of Canada	*	½	4	1	4	3¾	5	2⅞ Feb. 19	5 Feb. 23	2⅞ Feb. 19	5 Feb. 23
3,000	11,000	Keystone Cons Mines Ltd	1	.15	.25	10c	14c	07c	10c	09c Feb. 26	10c Feb. 1	9c Feb. 26	.25 Jan. 4
9,200	12,500	Kildun Mining	*	2.55	2.70	2.15	2.35	2.20	Sale	1.55 Feb. 8	2.75 Feb. 23	1.55 Feb. 8	2.75 Feb. 23
300	300	Kinner Air & Motor	*	½	1½	½	1½	½	1¼	1 Feb. 2	1 Feb. 2	1 Feb. 2	1 Feb. 2
200	200	Leverage Fixed Trust Shs		.85	.87	65c	85c	75c	Sale	75c Feb. 29	75c Feb. 29	75c Feb. 29	75c Feb. 29
1,000	1,000	Lincoln Petroleum	1	.10	.50	14c	25c	25c	Sale	25c Feb. 27	25c Feb. 27	25c Feb. 27	25c Feb. 27
61,000	86,500	Macassa Mines Ltd	1	-----	.32	30c	32c	30c	Sale	25c Feb. 10	33c Feb. 18	25c Feb. 10	.35 Jan. 22
100	100	Macfadden Publications	*	3	6	2½	5	3½	6½	5 Feb. 11	5 Feb. 11	5 Feb. 11	5 Feb. 11
160	310	$6 Preferred	*	24	27	24	27	28	Sale	25 Feb. 5	30 Feb. 25	20 Jan. 4	30 Feb. 25
------	100	Maxweld Corp	*	¾	2	1	-----	-----	-----	-----	-----	1½ Jan. 11	1½ Jan. 11
100	100	Merch & Mfrs Fire Insur	5	-----	-----	-----	-----	-----	-----	3¾ Feb. 11	3¾ Feb. 11	3¾ Feb. 11	3¾ Feb. 11
100	200	Metal Textile Corp	*	1	4	3¼	5	2	4	3¼ Feb. 20	3¼ Feb. 20	3¼ Feb. 20	4½ Jan. 11
4,600	15,500	Mid-Cont Pub Serv A w i	*	12¼	Sale	9½	Sale	8	Sale	7½ Feb. 24	10¾ Feb. 1	7½ Feb. 24	13⅛ Jan. 23
1,000	1,000	National Aviation A warrants		⅛	-----	-----	-----	-----	-----	⅛ Feb. 9	⅛ Feb. 9	⅛ Feb. 9	⅛ Feb. 9
100	1,500	National Pinetree Products	*	1⅝	2⅛	-----	2	1⅝	2	1⅝ Feb. 24	1⅝ Feb. 24	1⅝ Feb. 24	2⅛ Jan. 6
200	700	North Amer Trust Shs	1953	2.31	Sale	2.34	2.44	2.43	2.53	2.53 Feb. 18	2.54 Feb. 18	2.25 Jan. 4	2.60 Jan. 18
------	100	No Amer Trust Shares	1955	-----	-----	2.10	2.35	2.20	2.40	-----	-----	2.45 Jan. 21	2.45 Jan. 21
------	500	North Butte Mining	$2.50	.40	.50	40c	50	30c	60c	-----	-----	.45 Jan. 6	.45 Jan. 6
------	7,000	Patricia Birch Lake Min	1	.12	Sale	05c	15c	-----	-----	-----	-----	.12 Jan. 2	.15 Jan. 15
3,800	10,400	Petroleum Conversion	5	1	1⅜	3¼	Sale	2⅝	3	2⅜ Feb. 27	3⅝ Feb. 1	1¼ Jan. 11	3⅝ Feb. 1
------	500	Public Fire Insurance	5	1½	3½	2½	3¼	2½	3½	-----	-----	2½ Jan. 28	2⅝ Jan. 28
------	100	Radio Securities A	5	1⅛	1½	½	1½	¾	1¾	-----	-----	1⅛ Jan. 4	1⅛ Jan. 4
5,100	7,300	Railways Corp	*	3	9	4⅝	Sale	6⅞	Sale	4⅝ Feb. 1	6⅞ Feb. 29	4 Jan. 17	6⅞ Feb. 29
1,000	1,000	Reno Gold Mines Ltd	1	-----	-----	-----	-----	20c	25c	25c Feb. 18	25c Feb. 18	25c Feb. 18	25c Feb. 18
200	200	Rhodesian Selec Tr Ltd	5 sh	1	1½	1	1¼	1⅛	1½	1⅛ Feb. 10	1⅛ Feb. 10	1⅛ Feb. 10	1⅛ Feb. 10
100	100	Roxy Theatres Corp A	*	4	7	4½	7	2½	4	3 Feb. 8	3 Feb. 8	3 Feb. 8	3 Feb. 8
600	700	Royalties Management A	*	⅝	1	⅝	1	½	¾	⅝ Feb. 10	¾ Feb. 18	⅝ Jan. 13	¾ Feb. 18
1,800	7,600	Sanabria Television	*	3	Sale	2	2⅝	1¼	1¾	1¾ Feb. 26	2⅝ Feb. 3	1¾ Feb. 26	3¼ Jan. 6
------	300	Seaboard Fire & Mar Ins	10	3½	5½	3	5⅛	3	5⅛	-----	-----	4¼ Jan. 12	4⅜ Jan. 11
1,000	1,000	Seaboard Util Shares warr		⅛	3-16	⅛	3-16	⅛	Sale	⅛ Feb. 17	⅛ Feb. 17	⅛ Feb. 17	⅛ Feb. 17
100	100	Shamrock Oil & Gas	*	-----	-----	-----	-----	-----	-----	⅞ Feb. 15	⅞ Feb. 15	⅞ Feb. 15	⅞ Feb. 15
43,400	93,100	Shortwave & Television	1	1⅜	Sale	1⅜	Sale	1½	Sale	1 Feb. 8	1½ Feb. 1	1 Feb. 8	2 Jan. 11
3,500	3,500	Siscoe Gold Mines Ltd	1	.30	.50	30c	50c	52c	60c	54c Feb. 16	55c Feb. 13	54c Feb. 16	55c Feb. 13
100	600	Splitdorf Electric	*	½	¾	-----	1	½	1	¾ Feb. 5	¾ Feb. 5	½ Jan. 28	¾ Feb. 5
50	200	Swedish Ball Bearing	100 kr	-----	-----	17	24	20	Sale	20 Feb. 29	20 Feb. 29	18 Jan. 14	20 Jan. 14
62,400	62,400	Tobe Deutschmann	*	4	Sale	-----	-----	1⅛	Sale	⅝ Feb. 6	⅛ Feb. 25	⅝ Feb. 6	1⅛ Feb. 25
5,000	7,500	Tom Reed Gold Mining	1	.40	.55	22c	34c	25c	28c	22c Feb. 5	26c Feb. 24	22c Feb. 5	.48 Jan. 6
------	650	U S Elec Lt & Pow tr ctf B	*	3.68	Sale	3.52	3.70	3.65	3.85	-----	-----	3.60 Jan. 6	3.68 Jan. 2
------	100	U S Fidelity & Guaranty	10	-----	-----	7	8	-----	-----	-----	-----	7½ Jan. 26	7½ Jan. 26
100	300	Utilities Hydro & Rails w w	*	¾	⅞	⅝	1¾	½	1½	1¼ Feb. 27	1¼ Feb. 27	⅞ Jan. 6	2 Jan. 13
1,000	2,000	Van Sweringen Corp	*	.12	.50	21c	34c	21c	50c	25c Feb. 4	25c Feb. 4	.12 Jan. 5	25c Feb. 4
2,500	2,500	Wellington Oil of Calif cap	1	-----	-----	-----	-----	-----	-----	1.70 Feb. 18	1.70 Feb. 18	1.70 Feb. 18	1.70 Feb. 18
13,800	59,900	Western Television	*	2	Sale	1⅞	Sale	¾	Sale	¾ Feb. 13	2 Feb. 1	¾ Feb. 13	2½ Jan. 7
------	600	Yosemite Holding v t c	*	½	1	⅝	⅞	⅝	⅞	-----	-----	⅝ Jan. 21	¾ Jan. 20
2,500	2,500	Zenda Gold Mining	1	.05	.16	05c	10c	07c	12c	05c Feb. 8	10c Feb. 24	5c Feb. 8	10c Feb. 24

* No par value

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.		1932.	1931.	*Bond Sales.*	1932.	1931.
February	Shares	1,340,000	4,199,700	February	$2,047,000	$2,109,000
Jan. 1 to Feb. 29		3,106,000	7,576,200	Jan. 1 to Feb. 29	3,791,000	3,546,000

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid	Feb. 1. Ask	Feb. 29. Bid	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
5,000	6,000	Chicago City Ry 5s______1927	45¼	46½	42½	45	43⅝	44½	42 Feb. 10	42 Feb. 10	42 Feb. 10	45 Jan. 8
15,000	38,000	Certificates of deposit_1927	45¼	46½	42½	45	43⅝	44½	42 Feb. 11	46½ Feb. 15	42 Feb. 11	46½ Feb. 15
------	1,000	Chic City & Con Rys 5s__1927	7	12	8	10	7½	10	------	------	10 Jan. 14	10 Jan. 14
29,000	64,000	Chicago Railways 5s_____1927	50	Sale	46	48	48	Sale	47¼ Feb. 9	48 Feb. 15	47¼ Feb. 9	50 Jan. 2
23,000	75,000	1st mtge 5s ctf of dep__1927	50	Sale	46	48	47½	48	46⅛ Feb. 6	48 Feb. 26	46⅛ Feb. 6	50 Jan. 2
------	8,000	5s series A____________1927	8½	11	9	12	10	12	------	------	9¼ Jan. 11	12½ Jan. 15
------	4,000	5s series B____________1927	4	7	5	9	4	7	------	------	7 Jan. 19	7¾ Jan. 22
1,000	16,000	Comm Edison 1st m 5s A 1953	96	100	94½	96	94¾	Sale	94¾ Feb. 29	94¾ Feb. 29	94¾ Feb. 29	98⅛ Jan. 20
------	1,000	5s series B____________1954	-----	102	94½	95½	93½	95	------	------	98⅛ Jan. 11	98⅛ Jan. 11
3,000	22,000	Commonw Sub Corp 5½s 1948	-----	-----	62½	63½	60	62½	60 Feb. 26	61 Feb. 26	60 Feb. 26	67½ Jan. 14
1,970,000	3,473,000	Insull Util Inv 6s________1940	30	Sale	27	Sale	17¾	Sale	15½ Feb. 6	28 Feb. 1	15½ Feb. 6	38½ Jan. 14
10,000	13,000	5s without warrant ___1949	20	-----	23	26	12	18	14 Feb. 27	18¾ Feb. 18	14 Feb. 27	24¾ Jan. 27
		Kansas Power & Light—										
------	5,000	1st & ref 6s C_________1947	-----	-----	-----	-----	-----	-----			91½ Jan. 28	91½ Jan. 28
2,000	2,000	Nat Pole & Treating 6s__1936	-----	-----	-----	-----	-----	-----	40 Feb. 9	40 Feb. 9	40 Feb. 9	40 Feb. 9
1,000	1,000	Nat Pub Service 5s______1978	33	-----	33	-----	-----	-----	33 Feb. 6	33 Feb. 6	33 Feb. 6	33 Feb. 6
------	2,000	Pub Serv 1st ref gold 5s__1956	-----	-----	89½	91	-----	88	------	------	89½ Jan. 27	90 Jan. 23
3,000	3,000	Pub Ser Sub Corp 5½s A 1949	-----	-----	-----	-----	51	-----	50 Feb. 16	54 Feb. 18	50 Feb. 16	54 Feb. 18
------	17,000	Swift & Co 1st s f g 5s____1944	99½	101	98	99	97½	99	------	------	98½ Jan. 29	99¾ Jan. 5
1,000	1,000	United Public Serv 6s A__1942	-----	52	23¼	Sale	-----	-----	23¼ Feb. 1	23¼ Feb. 1	23¼ Feb. 1	23¼ Feb. 1
Shares.	Shares.	STOCKS Par										
500	1,160	Abbott Laboratories com__*	26	28	28	30	27	31	27 Feb. 10	30⅞ Feb. 18	27 Jan. 6	31¾ Jan. 13
850	1,800	Acme Steel Co_____________25	14½	15½	16	19	15¾	18	15¾ Feb. 11	16½ Feb. 20	15 Jan. 8	17½ Jan. 25
660	990	Adams (J D) Mfg com_______*	11	12	12	12½	11	Sale	11 Feb. 3	12 Feb. 2	11 Feb. 3	12 Jan. 20
600	900	Adams Royalty Co com_____*	1⅛	Sale	1	1⅜	1	1⅞	1 Feb. 8	1¼ Feb. 6	1 Jan. 29	1¼ Feb. 6
250	850	Ainsworth Mfg Corp com__10	5¼	Sale	5½	7	5½	7½	5¼ Feb. 15	6 Feb. 20	5¼ Jan. 2	6 Feb. 20
6,650	11,200	Allied Motor Ind Inc com___*	¼	Sale	⅜	Sale	¼	⅜	⅛ Feb. 27	⅜ Feb. 1	⅛ Feb. 27	⅞ Jan. 15
350	350	Allied Products Corp cl A__*	2	7	5	10	5	7	4½ Feb. 9	5 Feb. 5	4½ Feb. 9	5 Feb. 5
600	800	American Equities Co com__*	1¾	2¼	2	2⅜	2¼	2⅝	2¼ Feb. 2	2⅝ Feb. 26	2 Jan. 29	2¾ Jan. 21
------	60	Amer Fur Mart Bldg pfd__100	-----	-----	5		5		------	------	5¼ Jan. 6	10 Jan. 18
410	1,031	American Pub Serv pref__100	36	40	40	43½	31½	39	27 Feb. 9	40 Feb. 3	27 Feb. 9	50 Jan. 14
3,750	3,900	Amer Radio & Tel St Corp__*	⅛	¼	⅛	⅜	⅛	Sale	⅛ Feb. 3	⅛ Feb. 3	⅛ Jan. 4	⅜ Jan. 14
100	3,950	Appalachian Gas Corp com__*	¼	⅜	¼	⅜	¼	⅜	½ Feb. 3	½ Feb. 3	¼ Jan. 8	½ Jan. 7
650	1,100	Art Metal Works com_______*	2	2½	2½	Sale	2⅛	Sale	2¼ Feb. 13	2½ Feb. 1	2¼ Jan. 11	2½ Jan. 6
50	200	Associates Investment Co__*	54	55	53½	55	53½	Sale	53½ Feb. 29	53½ Feb. 29	53½ Feb. 29	54 Jan. 6
230	500	Assoc Tel & Tel Co $6 w w__*	63	67	62	64	63	65	61 Feb. 8	65 Feb. 16	61 Feb. 8	65 Jan. 6
690	1,540	Class A_________________*	49½	50	52	Sale	50	Sale	49½ Feb. 16	53 Feb. 1	48 Jan. 19	54¼ Jan. 28
210	240	7% preferred__________100	76	78	75	76½	74	76¼	72 Feb. 10	76 Feb. 11	72 Feb. 10	76 Jan. 18
17,350	26,750	Assoc Tel Util Co com______*	12¼	12¾	9½	Sale	5½	Sale	5 Feb. 29	10 Feb. 1	5 Feb. 29	12⅛ Jan. 4
150	210	$6 conv pref A___________*	25	37	26	40	10¼	20	20 Feb. 19	35 Feb. 9	15 Feb. 26	35 Feb. 9
350	450	$7 cum pref______________*	40	50	40	50	25⅛	35	25 Feb. 24	40 Feb. 9	25 Feb. 24	43 Jan. 21
210	210	Backstay Welt Co com______*	2	10	3	10	3¼	10	3 Feb. 19	3 Feb. 19	3 Feb. 19	3 Feb. 19
		Balaban & Katz Corp--										
------	10	Preferred______________100	-----	82	-----	84½	75	82	------	------	81⅞ Jan. 4	81⅞ Jan. 4
1,800	2,200	Bastian-Blessing Co com____*	6¾	8	7½	10	5	7¾	5 Feb. 9	8 Feb. 2	5 Feb. 9	8 Feb. 2
------	400	Baxter Laundries Inc A_____*	⅛	¼	¼	⅜	¼	⅜	------	------	¼ Jan. 14	¼ Jan. 14
------	300	Beatrice Creamery com____50	-----	-----	-----	-----	-----	-----	------	------	10¼ Jan. 15	10⅞ Jan. 15
48,750	100,600	Bendix Aviation Corp com__*	17¾	Sale	16½	Sale	15½	Sale	15⅛ Feb. 10	18 Feb. 15	15⅛ Feb. 10	18⅝ Jan. 14
3,500	8,330	Binks Mfg Co cl A cv pref__*	1	3	3⅞	Sale	3⅜	Sale	3 Feb. 10	4 Feb. 1	1¾ Jan. 7	5⅜ Jan. 15
80	170	Blums Inc conv pref________*	4	24½	4	5	4	4½	4 Feb. 5	4½ Feb. 16	4 Jan. 13	4½ Feb. 16
28,800	77,400	Borg-Warner Corp com____10	9⅜	Sale	10¼	Sale	10¾	Sale	9½ Feb. 9	11¾ Feb. 13	9 Jan. 4	12½ Jan. 14
------	250	7% preferred__________100	-----	85	80	85	75	82	------	------	80 Jan. 6	80 Jan. 6
------	550	Borin Vivitone Corp pref___*	¾	2	½	1⅛	-----	-----	------	------	¾ Jan. 14	1 Jan. 19
200	550	Brach & Sons (E J) com_____*	7	9	7⅛	7½	7¼	7¾	7⅛ Feb. 4	7¼ Feb. 6	7 Jan. 5	7¾ Jan. 21
500	500	Brown Fence & Wire cl A __*	8¼	9	8¼	8⅝	7⅝	8	7½ Feb. 6	8¼ Feb. 4	7½ Feb. 6	8¼ Feb. 4
400	450	Class B_________________*	2	3	2¼	Sale	2	3	2 Feb. 20	2¼ Feb. 1	2 Feb. 20	2⅝ Jan. 19
4,950	10,900	Bruce Co (E L) com ________*	13⅛	Sale	11	Sale	11¼	Sale	10 Feb. 24	12½ Feb. 3	9 Jan. 28	14 Jan. 7
180	240	Bucyrus-Monighan class A__*	10¾	15	14½	16½	11	14	14 Feb. 19	15 Feb. 6	14 Jan. 21	16 Jan. 29
		Burnham Trad Corp—										
150	1,150	Convertible preferred____*	¼	½	¼	½	⅛	½	⅛ Feb. 20	¼ Feb. 8	⅛ Feb. 20	⅝ Jan. 14
4,450	10,350	Butler Bros_______________20	2¼	Sale	2⅛	Sale	2⅛	Sale	2 Feb. 4	2½ Feb. 16	2 Feb. 4	2⅞ Jan. 7
------	250	Canal Const Co conv pref___*	1	1½	1	3⅛	1½	3⅛	------	------	1 Jan. 6	1 Jan. 6
550	1,200	Castle & Co (A M)_________10	9¼	15	9¼	15	9	11	9¾ Feb. 15	10 Feb. 15	8¾ Jan. 14	10 Feb. 15
1,350	4,250	CeCo Mfg Co Inc com_______*	1⅜	Sale	1⅝	Sale	⅞	Sale	⅞ Feb. 29	1⅝ Feb. 1	⅞ Feb. 29	1⅞ Jan. 21
130	170	Cent Cold Storage Co com_20	-----	15	8	Sale	8½	Sale	8 Feb. 1	8½ Feb. 29	8 Feb. 1	8½ Jan. 6
1,100	2,060	Central Ill Pub Serv pref___*	65	Sale	64	Sale	67	Sale	63¾ Feb. 1	67 Feb. 29	59 Jan. 6	69⅞ Jan. 2
		Cent Ill Secur Corp—										
1,950	5,900	Common_________________*	½	⅞	1¼	1½	1¼	1⅝	1 Feb. 10	1⅝ Feb. 24	½ Jan. 8	1⅝ Jan. 13
1,150	6,000	Convertible preferred____*	13	Sale	13½	Sale	13	14⅞	13 Feb. 3	15 Feb. 13	13 Jan. 2	15 Jan. 14
30	110	Central Ind Power pref___100	-----	55	-----	51	-----	49	47 Feb. 4	49½ Feb. 11	47 Feb. 4	50 Jan. 22
3,350	11,100	Cent Pub Serv Corp A______*	1¾	Sale	2	Sale	1½	Sale	1½ Feb. 29	2¼ Feb. 15	1¼ Jan. 6	3⅛ Jan. 14
15,500	24,400	Central S W Util com new__*	5	Sale	5	Sale	5	Sale	4 Feb. 9	6½ Feb. 19	4 Jan. 5	6½ Feb. 19
750	800	Prior lien preferred______*	45	55	46	55	40	45	36¼ Feb. 10	46½ Feb. 5	36¼ Feb. 10	55 Jan. 13
1,025	1,775	Preferred________________*	35	45	36	43	28	Sale	25 Feb. 6	35 Feb. 5	25 Feb. 6	44 Jan. 19
		Cent West Pub Serv—										
------	100	Class A_________________*	12½	15½	12	15	11	14	------	------	14½ Jan. 11	15¾ Jan. 11
200	200	Cherry Burrell Corp com___*	7	10	7	10	7	10	9½ Feb. 17	10 Feb. 18	9½ Feb. 17	10 Feb. 18
		Chic City & Con Ry--										
150	150	Participation preferred___*	1½	4	1½	4	1¼	3	1⅛ Feb. 16	1½ Feb. 16	1⅛ Feb. 16	1½ Feb. 16
150	700	Certificates of deposit____*	1½	4	1½	4	1¼	4	1 Feb. 26	1½ Feb. 26	1 Jan. 11	2 Jan. 9
------	200	Chicago Electric Mfg A_____*	2	10	4	15	4	10	------	------	2 Jan. 6	3⅛ Jan. 14
650	12,500	Chicago Investors Corp com *	2⅜	Sale	1	1½	1⅛	1½	1 Feb. 4	1¼ Feb. 19	1 Jan. 26	2⅜ Jan. 2
1,500	3,500	Convertible preferred____*	17¾	Sale	16	19	15	17	14¾ Feb. 8	16 Feb. 17	14¾ Feb. 8	17½ Jan. 2
------	400	Chicago & N W Ry pref __100	-----	-----	-----	-----	-----	-----	------	------	29 Jan. 27	29 Jan. 27
------	10	Chic N S & Milw pref_____100	-----	3	-----	4⅞	1	5	------	------	2 Jan. 27	2 Jan. 27
20	30	Chicago Rys part ctf ser 1_100	1	7	1	10	1⅛	4	1¼ Feb. 26	1¼ Feb. 26	1¼ Feb. 26	5 Jan. 11
200	200	Part certifs series 2____100	⅛	⅞	¼	⅞	⅛	¼	¼ Feb. 10	¼ Feb. 10	¼ Feb. 10	¼ Feb. 10
140	290	Chicago Towel Co conv pref *	66	-----	-----	65½	56	65	59 Feb. 20	62¾ Feb. 10	59 Feb. 20	66 Jan. 5
47,900	85,050	Cities Service Co com_______*	5⅞	Sale	5⅝	Sale	6	Sale	5¼ Feb. 8	6⅞ Feb. 19	5¼ Jan. 5	6⅞ Feb. 19
600	1,400	Club Aluminum Uten Co___*	⅝	¾	1	Sale	¾	1	⅝ Feb. 10	1 Feb. 1	½ Jan. 4	1 Feb. 1
100	390	Coleman Lamp & Stove com*	4¾	5	5	-----	5	-----	5 Feb. 4	5 Feb. 4	5 Jan. 22	5¼ Jan. 29
19,375	31,500	Commonwealth Edison___100	116¾	117½	113¼	Sale	104	Sale	100¼ Feb. 9	116 Feb. 2	100¼ Feb. 9	122 Jan. 13
4,800	192,550	Rights (New)______________	1½	Sale	1⅛	Sale	-----	-----	1 Feb. 1	1¼ Feb. 1	1 Jan. 4	1⅞ Jan. 13
60	60	Construc Mat'l Corp com___*	½	3	¾	2	⅞	5	⅞ Feb. 8	⅞ Feb. 8	⅞ Feb. 8	⅞ Feb. 8
100	1,050	$3¼ preferred___________*	2	6	5	8	5	6½	6⅛ Feb. 8	6⅛ Feb. 8	5 Jan. 6	6⅛ Feb. 8

* No par value   z Ex-dividend

AGGREGATE SALES. In February. Shares.	Since Jan. 1. Shares.	CHICAGO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Ask.	Feb. 1. Bid.	Ask.	Feb. 29. Bid.	Ask	PRICES IN FEBRUARY. Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
------	1,350	Consumers Co com	5	¾	⅞	½	⅞	½	⅞	⅝ Feb. 24	⅝ Feb. 24	⅜ Jan. 22	¾ Jan. 8
520	690	6% prior pref A	100	12¼	15	12¼	15	-----	14	12 Feb. 26	12¼ Feb. 4	12 Feb. 26	14½ Jan. 11
40,700	84,150	Cont Chic Corp common	*	2¾	Sale	1⅞	Sale	1⅞	Sale	1½ Feb. 9	2½ Feb. 16	1½ Feb. 9	2¾ Jan. 2
6,315	12,565	Preferred	*	16	Sale	19	Sale	18	19	17¾ Feb. 27	20 Feb. 13	15½ Jan. 2	21 Jan. 14
98,650	170,000	Cord Corporation	5	7	Sale	6¾	Sale	4⅞	Sale	4⅝ Feb. 9	7 Feb. 1	4⅝ Feb. 9	8¼ Jan. 14
7,150	21,000	Corp Sec of Chic allot ctf	*	4	Sale	2⅛	Sale	2½	Sale	1 Feb. 5	3 Feb. 13	1 Feb. 5	4 Jan. 2
13,600	28,900	Common	*	2	Sale	1½	Sale	1	Sale	½ Feb. 5	1⅝ Feb. 2	½ Feb. 5	2 Jan. 2
1,095	2,270	Crane Co com	25	-----	12	8⅝	Sale	8⅜	Sale	7½ Feb. 18	9½ Feb. 2	7½ Jan. 15	13 Jan. 4
460	1,050	Preferred	100	-----	65	51	Sale	53¼	54⅜	47½ Feb. 11	54⅜ Feb. 26	47½ Feb. 11	64 Jan. 6
------	250	Curtis Lighting Inc com	*	3	5	3	5	3¼	3⅞	-----	-----	3 Jan. 11	5 Jan. 15
200	200	Decker (Alf) & Cohn Inc	*	1	3	1	2	1¼	2	1 Feb. 5	1 Feb. 5	1 Feb. 5	1 Feb. 5
60	80	Dexter Co (The) com	5	2	5	4¾	Sale	3½	4	4 Feb. 3	4¾ Feb. 1	4 Feb. 3	5 Jan. 12
300	360	De Mets Inc pref w w	*	11	13½	-----	9	-----	9¼	9 Feb. 4	9 Feb. 4	9 Feb. 4	10 Jan. 5
1,375	1,375	Dodge Mfg Corp pref	*	-----	-----	-----	-----	-----	-----	⅜ Feb. 17	⅜ Feb. 17	⅜ Feb. 17	⅜ Feb. 17
80	80	Eddy Paper Corp (The)	*	5½	6	5½	10	-----	5	5 Feb. 24	5½ Feb. 4	5 Feb. 24	5½ Feb. 4
4,560	8,310	El Household Util Corp	10	5¼	Sale	7	Sale	5	Sale	4½ Feb. 26	7¼ Feb. 1	4½ Feb. 26	8 Jan. 15
50	450	Empire G & F Co 6% pref	100	35	-----	39¼	-----	39¼	Sale	39¼ Feb. 29	39¼ Feb. 29	35¼ Jan. 5	39½ Jan. 18
100	250	6½% preferred	100	39	-----	41¾	-----	41½	-----	41¾ Feb. 19	41¾ Feb. 19	41¾ Feb. 19	42 Jan. 19
200	550	7% preferred	100	43	50	44	Sale	43⅛	-----	42¼ Feb. 10	44 Feb. 1	42¼ Feb. 10	45¼ Jan. 23
150	200	8% preferred	100	50½	55	52	-----	51⅜	-----	51½ Feb. 6	52 Feb. 2	51½ Feb. 6	55 Jan. 19
------	20	Empire Pub Serv Corp A	*	-----	-----	⅛	-----	⅛	-----	-----	-----	⅛ Jan. 26	⅛ Jan. 26
180	245	Fair Co (The) preferred	100	-----	-----	-----	-----	75	-----	85 Feb. 3	86 Feb. 2	83 Jan. 11	86 Feb. 2
		Fitz Simons & Connell Dock											
800	850	& Dredge Co com	*	14	15	13¼	15	14½	15½	14 Feb. 9	16 Feb. 13	14 Feb. 9	16 Feb. 13
2,357	3,007	Foote Bros G & M Co	5	⅜	½	½	¾	⅜	Sale	¼ Feb. 10	⅝ Feb. 16	¼ Feb. 10	⅝ Feb. 16
40	80	Gardner-Denver Co com	*	15	20	11	15	12	13¾	11 Feb. 15	12 Feb. 19	11 Feb. 15	15 Jan. 16
		Gen Theatres Equip Corp—											
100	100	Common new	*	¼	1	½	1½	⅝	1	⅝ Feb. 17	⅝ Feb. 17	⅝ Feb. 17	⅝ Feb. 17
------	110	Godchaux Sugar Inc cl B	*	1	2¼	-----	1⅞	-----	1⅞	-----	-----	2 Jan. 5	2 Jan. 5
250	350	Goldblatt Bros Inc com	*	17½	18	17½	Sale	17½	18	17½ Feb. 1	19 Feb. 11	17½ Jan. 22	19 Jan. 18
5,900	28,500	Great Lakes Aircraft A	*	1¼	Sale	1⅝	Sale	1¼	Sale	1¼ Feb. 9	1⅞ Feb. 1	1 Jan. 5	2⅜ Jan. 22
6,850	14,150	Great Lakes D & D com	*	11⅛	Sale	11	Sale	10¼	Sale	10¼ Feb. 9	13½ Feb. 13	10¼ Feb. 9	13½ Jan. 15
30	180	Greif Bros Cooperage A com	*	13	-----	12½	-----	12½	-----	12½ Feb. 16	12½ Feb. 16	12½ Jan. 7	12½ Jan. 7
------	300	Greyhound Corp com	*	3½	3¾	-----	3⅞	2½	3⅞	-----	-----	3½ Jan. 6	4 Jan. 18
12,450	48,800	Grigsby-Grunow Co com	*	1¼	Sale	1⅛	Sale	1⅛	Sale	1 Feb. 6	1½ Feb. 17	1 Feb. 6	1¾ Jan. 11
------	50	Ground Gripper Shoe com	*	-----	-----	-----	-----	-----	-----	-----	-----	1⅝ Jan. 12	1⅝ Jan. 12
3,500	5,750	Hall Printing Co com	10	11⅛	Sale	11	Sale	10	10½	10 Feb. 8	11 Feb. 1	10 Feb. 8	11⅛ Jan. 2
400	450	Harnischfeger Corp com	*	-----	5	4	5	4	5	4 Feb. 10	4¼ Feb. 27	4 Feb. 10	4⅝ Jan. 22
700	1,400	Hart-Carter Co conv pref	*	5	6	5	5½	4½	5½	4½ Feb. 23	5 Feb. 8	4½ Feb. 23	5⅞ Jan. 6
700	1,000	Hormel & Co (Geo) com A	*	15¼	16	12½	14	12	14	12 Feb. 20	12¾ Feb. 16	12 Feb. 20	15 Jan. 4
3,400	6,950	Houdaille-Hershey class A	*	9½	Sale	7¼	9	9¾	10½	8½ Feb. 5	10½ Feb. 13	8½ Feb. 5	11 Jan. 14
2,450	4,250	Class B	*	2½	Sale	2¾	3	3¼	3⅝	2¾ Feb. 3	3⅝ Feb. 27	2½ Jan. 2	3⅝ Feb. 27
100	100	Hussman-Ligonier Co com	*	-----	4⅞	-----	-----	-----	-----	1 Feb. 15	1 Feb. 15	1 Feo. 15	1 Feb. 15
1,100	2,050	Illinois Brick Co	25	4	4¼	4¼	Sale	4⅝	5¼	4¼ Feb. 1	4¾ Feb. 15	4 Jan. 8	5¼ Jan. 16
180	360	Illinois Nor Utilities pref	100	94	95	94	Sale	94	95	94 Feb. 1	94⅞ Feb. 18	94 Jan. 9	95 Jan. 6
------	120	Indep Pneum Tool v t c	*	-----	20	-----	17	-----	17	-----	-----	17 Jan. 23	18 Jan. 18
93,200	214,050	Insull Util Invest Inc	*	5½	Sale	4	Sale	2	Sale	1⅝ Feb. 6	4⅝ Feb. 18	1⅝ Feb. 6	6⅛ Jan. 14
50	250	Without warrants		15	30	7	13½	4½	Sale	4½ Feb. 29	4½ Feb. 29	4½ Feb. 29	15 Jan. 5
15,350	29,110	Preferred series 2	*	13	Sale	8¼	Sale	3⅞	Sale	1¾ Feb. 6	8¼ Feb. 1	1¾ Feb. 6	17 Jan. 13
10	10	Interstate Power $6 pref	*	-----	100	45	-----	-----	-----	46⅞ Feb. 3	46⅞ Feb. 3	46⅞ Feb. 3	46⅞ Feb. 3
100	300	Investment Co of Amer com	*	1⅛	2½	-----	2½	¾	1⅞	2 Feb. 17	2 Feb. 17	1⅛ Jan. 29	2 Feb. 17
2,150	2,650	Iron Fireman Mfg Co v t c	*	3¼	4	4⅛	4½	4⅛	5½	3¼ Feb. 10	4⅛ Feb. 2	3¼ Feb. 10	5 Jan. 26
1,650	2,550	Jefferson Electric Co com	*	10½	Sale	9	10	9½	Sale	8 Feb. 9	10¼ Feb. 27	8 Jan. 5	12 Jan. 2
700	1,100	Kalamazoo Stove com	*	6½	8	7	9	9¾	Sale	7 Feb. 10	10½ Feb. 19	7 Feb. 10	10½ Feb. 19
950	1,500	Katz Drug Co com	1	20½	21½	19½	20½	18	19½	17½ Feb. 9	19½ Feb. 4	17½ Feb. 9	21 Jan. 8
4,200	5,800	Kellogg Switchboard com	10	2⅛	2¾	2⅛	2¾	2⅛	Sale	2 Feb. 24	3 Feb. 5	2 Jan. 28	3 Feb. 5
20	20	Preferred	100	40	50	40	52½	-----	52	40 Feb. 8	40 Feb. 8	40 Feb. 8	40 Feb. 8
300	790	Kentucky Util jr cum pref	50	38	40	39⅛	44¼	40	42	38½ Feb. 18	44¼ Feb. 4	38 Jan. 8	48 Jan. 14
100	250	Ken-RadTube & Lp com A	*	1	1½	1¼	2	1¼	2	1¼ Feb. 2	1¼ Feb. 2	1¼ Jan. 7	1⅜ Jan. 22
450	600	Keystone Steel & Wire com	*	5⅛	6	5¼	6¼	4	5	5 Feb. 19	5¼ Feb. 9	5 Feb. 19	6 Jan. 14
------	20	Preferred	100	-----	50	-----	62½	-----	50	-----	-----	50 Jan. 4	50 Jan. 4
300	300	Kimberly Clark Corp com	*	-----	-----	-----	-----	-----	-----	19 Feb. 2	19 Feb. 2	19 Feb. 2	19 Feb .2
190	190	La Salle Ext Univ com	10	½	1	½	1	½	1	⅝ Feb. 10	1 Feb. 2	⅝ Feb. 10	1 Feb. 2
420	490	Leath & Co cum pref	*	-----	5½	7	10	7¼	11¼	7⅛ Feb. 2	7⅜ Feb. 10	5 Jan. 20	7⅜ Feb. 10
11,150	14,150	Libby, McNeill & Libby	10	3½	Sale	3½	4¼	3⅞	4	3½ Feb. 9	4⅜ Feb .4	3⅜ Jan. 4	4⅜ Jan. 14
100	252	Lincoln Printing Co 7% pf	50	-----	33	-----	35	-----	35	30 Feb. 18	33 Feb. 19	30 Jan. 26	33 Feo. 19
1,320	2,320	Common	*	12½	13	11	12	10	12	10 Feb. 11	12 Feb. 16	10 Feb. 11	14 Jan. 8
350	2,900	Lindsay Light com	10	7½	8½	9	10	7½	10	8 Feb. 23	9 Feb. 5	8 Feb. 23	10½ Jan. 20
450	2,850	Lindsay Nunn Pub $2 pref	*	5⅜	Sale	3	5	3	4	3 Feb. 9	4½ Feb. 2	3 Feb. 9	7⅜ Jan. 19
3,150	3,150	Lion Oil Ref Co com	*	1⅞	2¾	2	2¾	2¼	Sale	2⅛ Feb. 8	2⅝ Feb. 8	2⅛ Feb. 8	2⅝ Jan. 8
1,500	2,050	Lynch Corp com	*	12	13	13	14½	17½	Sale	12¼ Feb. 9	18½ Feb. 24	12 Jan. 6	18½ Feb. 24
100	120	McCord Manufacturing A	*	3½	8	3½	8	3½	-----	4 Feb. 9	4 Feb. 9	3½ Jan. 28	4 Feb. 9
1,700	4,800	McGraw Electric com	*	4	4¾	5	Sale	4½	5⅜	4¾ Feb. 10	5½ Feb. 16	4½ Jan. 22	5½ Jan. 14
800	880	McQuay-Norris Mfg	*	30	34	31	33	33	Sale	33 Feb. 2	35 Feb. 13	29 Jan. 5	35 Feb. 13
2,100	3,650	McWilliams Dredging Co	*	9	11	6¼	Sale	6½	Sale	6 Feb. 11	7 Feb. 3	5½ Jan. 30	10½ Jan. 5
100	100	Mandel Bros Inc capital	*	-----	-----	-----	-----	-----	3	2½ Feb. 25	2½ Feb. 25	2½ Feb. 25	2½ Feb. 25
2,460	2,860	Manhatt-Dearborn Corp com	*	4	Sale	3½	4	3½	4½	3 Feb. 18	4 Feb. 2	3 Feb. 18	4½ Jan. 8
		Marks Bros Theatres Inc—											
------	40	Convertible preferred	*	-----	-----	3¾	-----	3¾	-----	-----	-----	4 Jan. 25	4 Jan. 25
7,450	10,850	Marshall Field & Co com	*	10⅝	Sale	10¼	Sale	7½	8¼	7½ Feb. 10	10⅜ Feb. 1	7½ Feb. 10	13 Jan. 14
350	850	Material Service Corp com	10	13⅝	Sale	13	14	12½	14	13 Feb. 6	13⅞ Feb. 25	13 Jan. 20	14⅛ Jan. 19
350	4,800	Meadow Mfg Co com	*	⅜	1⅛	⅛	⅜	⅛	⅜	⅛ Feb. 10	⅜ Feb. 16	⅛ Jan. 27	⅝ Jan. 22
50	50	Mercantile Disc Corp A	*	9⅝	-----	9⅝	-----	6¼	Sale	6¼ Feb. 29	6¼ Feb. 29	6¼ Feb. 29	6¼ Feb. 29
600	1,400	Mer & Mfrs Sec cl A com	*	4	5	5	5½	4½	6	4⅛ Feo. 15	5⅛ Feb. 11	4⅛ Feb. 15	6 Jan. 18
60	390	Metrop Ind Co allot ctfs	*	16	22	14	19	14	19	14 Feb. 3	14 Feb. 3	14 Jan. 11	16 Jan. 5
2,150	3,700	Mickelberry's Food Prod com	1	5⅛	6	4½	6	5	Sale	5 Feb. 3	6 Feb. 3	5 Jan. 25	6¼ Jan. 13
272,908	531,258	Middle West Utilities new	*	5⅞	Sale	5⅜	Sale	3⅛	Sale	3⅛ Feb. 29	5¾ Feb. 2	3⅛ Feb. 29	7 Jan. 14
550	1,000	Warrants A		⅛	⅜	¼	⅜	⅛	Sale	⅛ Feb. 19	⅜ Feb. 18	⅛ Feb. 19	⅜ Jan. 12
600	1,400	Warrants B		⅜	⅝	½	¾	⅛	⅜	⅛ Feb. 27	⅜ Feb. 9	⅛ Feb. 27	⅝ Jan. 14
4,500	11,575	$6 conv. pref. "A"		35	Sale	40	Sale	23	Sale	23 Feb. 29	43 Feb. 1	23 Feb. 29	54 Jan. 14
4,200	6,200	Midland United Co com	*	5¾	Sale	4⅞	Sale	3	Sale	3 Feb. 23	5¼ Feb. 13	3 Feb. 23	6½ Jan. 7
350	1,200	Convertible preferred	*	10	14	12	14	7¾	12½	10 Feb. 11	13¼ Feb. 13	10 Feb. 11	15⅝ Jan. 13
150	500	Warrants	*	1-16	Sale	1-16	⅛	1-16	⅛	1-16 Feb. 24	⅜ Feb. 15	1-16 Jan. 2	⅜ Jan. 22
	80	Midland Util 6% pr lien	100	-----	40	-----	42½	-----	55	-----	-----	39 Jan. 14	45 Jan. 13
100	290	7% prior lien	100	42	49	-----	48½	30	40	30⅛ Feb. 11	39 Feb. 6	42 Jan. 8	30 Jan. 20
	10	Preferred 6% A	100	-----	50	-----	39½	-----	30			30⅛ Feb. 11	40 Jan. 13
30	40	Preferred 7% A	100	-----	51	-----	48	26⅛	40	21 Feb. 19	26⅛ Feb. 27	21 Feb. 19	48¾ Jan. 25
200	400	Miller & Hart Inc conv pref	*	6¾	8½	7⅛	10½	8	12	7⅜ Feb. 10	7⅜ Feb. 9	7 Jan. 5	8 Jan. 29
75	75	Minn-Moline Pow Impl com	*	-----	-----	-----	-----	-----	-----	1¾ Feb. 26	1¾ Feb. 26	1¾ Feb. 26	1¾ Feb. 26
50	140	Miss Vall Util pr lien pref	*	-----	51	40½	68	35	Sale	35 Feb. 19	36 Feb. 11	35 Feb. 19	50¼ Jan. 19
70	180	$7 preferred		40	45	40	50	30	Sale	30 Feb. 29	49 Feb. 2	30 Feb. 29	50 Jan. 5
6,050	10,400	Mo-Kan Pipe Line Co com	*	1	1¼	1⅜	Sale	¾	Sale	¾ Feb. 29	1⅜ Feb. 5	¾ Feb. 29	2 Jan. 11
150	200	Modine Mfg com	*	10	11½	8	12	8	10	9 Feb. 8	10 Feb. 17	9 Feb. 8	12 Jan. 14
300	300	Monroe Chemical Co com	*	2⅝	3⅝	3⅝	Sale	3	4¾	3⅝ Feb. 1	4½ Feb. 19	3⅝ Feb. 1	4½ Feb. 19
220	600	Preferred		25⅜	27	30¼	Sale	31¼	31½	30 Feb. 2	30½ Feb. 19	27 Jan. 6	32½ Feb. 19
200	550	Morgan Lithograph com	*	1	1½	1¼	1½	1	1½	⅞ Feb. 3	1 Feb. 11	⅞ Feb. 3	1½ Jan. 23
	50	Mosser Leather Corp com	*	5	6¼	5	6¼	-----	5⅝	-----	-----	5 Jan. 11	5 Jan. 11
300	650	Muncie Gear Co cl "A"	*	⅝	1	¾	1	⅞	Sale	⅞ Feb. 10	2 Feb. 15	½ Jan. 19	2 Feb. 15
250	250	Common		¼	⅞	⅜	⅞	-----	-----	⅜ Feb. 15	½ Feb. 15	⅜ Feb. 15	½ Feb. 15
550	1,750	Muskegon Mot Spec conv A	*	8½	9¾	9¾	11	9¾	15	9¾ Feb. 4	10 Feb. 11	9 Jan. 6	10 Feb. 11
150	400	Nachman Springfilled com	*	5	6	5	5¾	5¾	6	5¾ Feb. 10	5¾ Feb. 10	5 Jan. 5	5¾ Feb. 10
180	250	National Battery Co pref	*	19½	Sale	15	17½	16	19½	15 Feb. 10	15½ Feb. 10	15 Feb. 10	19½ Jan. 2
4,200	8,400	Nat Elec Power A part	*	10½	Sale	10	Sale	7¾	Sale	7⅛ Feb. 6	10 Feb. 1	7⅛ Feb. 6	12 Jan. 14
4,600	4,650	National Leather com	10	¼	⅜	¼	½	¼	⅜	¼ Feb. 2	⅜ Feb. 8	¼ Jan. 13	⅜ Feb. 8
		National Pub Service Corp—											
240	350	$3½ conv preferred	*	15	24½	19½	20	10	18½	18¼ Feb. 2	19¾ Feb. 2	18¼ Feb. 2	24 Jan. 12
		Nat Republic Invest Trust—											
100	250	Cumul. conv. pref.	*	2½	3½	-----	-----	3	4	3 Feb. 20	3½ Feb. 18	3 Feb. 20	4 Jan. 14
2,450	5,900	Nat Secur Invest Co com	1	2	Sale	1¼	Sale	⅞	1	⅞ Feb. 10	1¼ Feb. 1	⅝ Jan. 6	2 Jan. 2
3,750	5,550	6% cumulative pref	100	44⅜	Sale	35	Sale	35	Sale	35 Feb. 1	35 Feb. 1	35 Jan. 20	45 Jan. 2
1,950	3,250	National Standard com	*	19½	21	19¼	19¾	18¼	Sale	18¼ Feb. 29	20⅜ Feb. 19	18¼ Feb. 29	20¼ Jan. 8
150	550	Nat Union Radio Corp	*	½	1¼	½	1¼	½	1¼	¼ Feb. 25	¼ Feb. 25	¼ Jan. 11	¾ Jan. 4
1,150	1,400	Noblitt-Sparks Ind Inc com	*			12	13½	11	Sale	10½ Feb. 19	12 Feb. 5	10½ Feb. 19	12¾ Jan. 18
1,100	1,850	North American Car com	*	5	6	5	Sale	5¼	6¼	4½ Feb. 2	6 Feb. 16	4½ Feb. 2	6 Jan. 4
150	700	Nor Amer Gas & Elec cl A	*	5⅝	Sale	2½	3¼	2	2½	2⅜ Feb. 11	2½ Feb. 9	2⅜ Feb. 11	5⅝ Jan. 2
1,600	1,950	Nor Amer Lt & Power com	*	17½	20	15⅛	18	16	18	13½ Feb. 26	19 Feb. 4	13½ Feb. 26	24 Jan. 7
400	1,100	No & So Amer Corp A com	*	1	2	1⅛	2	1¼	2	1⅜ Feb. 15	1⅜ Feb. 15	1¼ Jan. 13	1⅜ Jan. 16
50	50	Nor States Pow A com	100	-----	85	-----	-----	-----	-----	75 Feb. 17	75 Feb. 17	75 Feb. 17	75 Feb. 17
3,200	6,000	Northwest Bancorp com	50	21	Sale	20	20¾	18⅛	Sale	18⅛ Feb. 24	20⅛ Feb. 2	18⅛ Feb. 24	21¾ Jan. 11
200	350	Northwest Eng Co com	*	5	5½	8	Sale	5¼	8	8 Feb. 1	8 Feb. 1	5½ Jan. 5	8 Feb. 1

* No par value. x Ex-dividend

AGGREGATE SALES.		CHICAGO STOCK EXCHANGE	Price Jan. 2 1932.		PRICES IN FEBRUARY.						RANGE SINCE JAN. 1.	
In February.	Since Jan. 1.	STOCKS			Feb. 1.		Feb. 29.		Lowest.	Highest	Lowest.	Highest.
Sharse.	Shares.		Bid.	Ask.	Bid.	Ask.	Bid	Ask	Sale Prices.	Sale Prices	Sale Prices	Sale Prices.
110	110	Nor West Util pr lien pref 100	60	70	60	62	42½	54	45 Feb. 8	60 Feb. 3	45 Feb. 8	60 Feb. 3
100	140	7% preferred 100	-----	59	44¼	48	40	45	40 Feb. 27	45 Feb. 5	40 Feb. 2[illegible]	55 Jan. 14
------	400	Ontario Mfg Co com *	5¼	6	6	7	6	-----	-----	-----	5½ Jan. 15	6 Jan. 20
		Oshkosh Overall Co—										
------	10	Convertible preferred *	14	15	16	22¾	15½	22¾	-----	-----	16 Jan. 11	16 Jan. 11
550	1,000	Parker Pen (The) Co com 10	5	6	5	5¾	5	Sale	5 Feb. 5	5⅜ Feb. 8	5 Feb. 5	5¾ Jan. 27
10	1,010	Peabody Coal Co B com *	2½	3	⅞	3	1	3	2 Feb. 13	2 Feb. 13	½ Jan. 22	2½ Jan. 12
450	700	Penn Gas & Elec A com *	5½	Sale	6	8¼	6	8	6 Feb. 5	6½ Feb. 24	5½ Jan. 2	6½ Feb. 24
		Peoples Gas Lt & Coke—										
------	35,215	Rights	1⅜	Sale	-----	-----	-----	-----	-----	-----	¾ Jan. 4	1⅞ Jan. 9
800	1,650	Perfect Circle (The) Co *	23⅞	Sale	25½	28	24	Sale	23½ Feb. 18	25¾ Feb. 3	22⅝ Jan. 8	25¾ Jan. 29
2,000	7,850	Pines Winterfront com 5	4	Sale	4	5	3½	Sale	3⅛ Feb. 26	5 Feb. 15	3⅛ Jan. 5	6¼ Jan. 18
50	600	Polymet Mfg Corp com *	½	Sale	½	1	½	1	½ Feb. 5	⅞ Feb. 18	½ Jan. 2	1 Jan. 16
100	100	Potter Co (The) com *	1⅛	3	1½	3	1¼	5	1½ Feb. 8	1½ Feb. 8	1½ Feb. 8	1½ Feb. 8
700	1,500	Process Corporation com *	3¾	4⅝	3⅝	4	3⅝	Sale	3½ Feb. 15	4 Feb. 19	3½ Feb. 15	4½ Jan. 12
4,200	6,075	Pub Serv of Nor Ill com *	121	125	112	115	103	105	103 Feb. 26	118 Feb. 2	103 Feb. 26	125 Jan. 9
425	425	Common 100	114	125	112	115	103¼	Sale	103 Feb. 29	115 Feb. 5	103 Feb. 29	115 Feb. 5
1,160	1,670	6% preferred 100	100	105	101	Sale	97⅜	Sale	95 Feb. 29	103 Feb. 13	95 Feb. 29	104¾ Jan. 4
440	690	7% preferred 100	104	107	103¼	109½	100¼	Sale	99 Feb. 29	106 Feb. 5	99 Feb. 29	114 Jan. 18
4,300	64,500	Rights	2⅞	Sale	1⅛	Sale	-----	-----	1⅛ Feb. 1	1¼ Feb. 1	1 Jan. 30	3 Jan. 4
14,150	59,150	Q-R-S De Vry Corp (The) *	½	¾	¼	Sale	⅛	Sale	⅛ Feb. 5	¼ Feb. 1	⅛ Feb. 5	⅝ Jan. 5
3,655	6,515	Quaker Oats Co com *	88⅝	Sale	87½	91	97	Sale	77 Feb. 6	101 Feb. 20	77 Feb. 6	101 Feb. 20
320	760	Preferred 100	100½	105	103	105	102⅛	105	100 Feb. 8	105 Feb. 25	100 Feb. 8	105 Jan. 9
1,400	2,100	Railroad Shares Corp com *	¾	1¼	1⅜	1½	1	1½	1 Feb. 9	1½ Feb. 11	1 Jan. 6	1⅝ Jan. 13
300	950	Rath Packing Co com 10	15	16	16½	17½	16	17	16½ Feb. 10	17½ Feb. 2	15¾ Jan. 6	17½ Feb. 2
250	700	Raytheon Mfg Co com *	1⅛	Sale	1⅛	1⅝	1¼	1⅝	1⅛ Feb. 6	1¼ Feb. 18	1 Jan. 2	2 Jan. 14
50	450	Reliance Internat Corp A *	⅞	Sale	¾	1½	¾	1½	1 Feb. 16	1 Feb. 16	⅞ Jan. 2	1⅛ Jan. 4
200	1,050	Reliance Mfg Co Common 10	8	Sale	8	9	9½	Sale	8½ Feb. 11	9½ Feb. 11	7⅝ Feb. 15	9½ Jan. 23
70	100	Preferred 100	81⅞	84	82⅛	-----	85⅛	-----	82⅛ Feb. 5	85 Feb. 20	82⅛ Jan. 15	85 Feb. 20
1,250	1,250	Rollins Hos Mills conv pref *	-----	15	-----	13¾	8	12	8 Feb. 8	8 Feb. 8	8 Feb. 8	8 Feb. 8
50	1,000	Ross Gear & Tool com *	19	20	19	20	19	20	19 Feb. 9	19 Feb. 9	19 Jan. 5	19 Jan. 5
350	700	Ryerson & Son Inc com *	9¾	10	9¾	10½	9¾	Sale	9¾ Feb. 4	10¼ Feb. 18	9¾ Feb. 4	10¼ Jan. 27
520	610	Sally Frocks Inc com *	2	2½	2⅛	[illegible]	2⅛	3	2 Feb. 5	2¼ Feb. 5	2 Feb. 5	2⅜ Jan. 21
200	300	Sangamo Electric Co *	14	18	12½	18	12	14	12½ Feb. 4	13½ Feb. 4	12½ Feb. 4	15 Jan. 26
------	160	Seaboard Pub Serv Co $6 pfd *	-----	37	36	40	-----	-----	-----	-----	38 Jan. 12	44 Jan. 12
------	440	Convertible preferred *	27	35	-----	26	-----	22½	-----	-----	2[illegible] Jan. 12	38 Jan. 20
3,800	7,350	Seaboard Util Shares com *	1	1¼	1⅛	1¼	1	Sale	1 Feb. 8	1⅜ Feb. 15	1 Jan. 4	1½ Jan. 14
120	430	Signode Steel Strap Co pf 30	7⅝	9	7½	9	7⅜	11	7⅜ Feb. 24	7½ Feb. 19	[illegible]⅜ Feb. 24	8 Jan. 5
300	300	Common *	1½	2	1⅝	-----	1⅛	12	1⅝ Feb. 17	1¾ Feb. 24	1⅝ Feb. 1[illegible]	1¾ Feb. 24
------	100	Purchase warrants	1-16	½	1-16	⅝	1-16	⅝	-----	-----	½ Jan. 13	½ Jan. 13
500	1,700	So Colo Pow Elec A com 25	14½	16¼	14½	19	13	16	12½ Feb. 13	14 Feb. 8	12½ Feb. 13	16 Jan. 19
850	1,550	Southern Union Gas com *	1½	3	2	Sale	2	Sale	1⅝ Feb. 13	2⅜ Feb. 24	1½ Jan. 14	2⅜ Feb. 24
------	300	South East G & W part A *	½	1	½	¾	½	1	-----	-----	½ Jan. 22	⅞ Jan. 15
130	240	Southw G&E Co 7% pref 100	62	69	63	65½	65	69¾	63 Feb. 5	67 Feb. 27	63 Feb. 5	69 Jan. 16
30	110	Southw Lt & Power pref *	52	57	50	60	50	Sale	50 Feb. 27	51¾ Feb. 8	50 Feb. 29	59 Jan. 12
650	1,100	Standard Dredge conv pref *	3⅛	Sale	3	3½	2⅝	3	2¾ Feb. 24	3 Feb. 3	2¾ Jan. 5	3½ Jan. 14
300	600	Common *	1	1¼	1⅛	1⅝	1¼	1⅝	1⅜ Feb. 18	1⅜ Feb. 18	1 Jan. 5	1⅜ Feb. 18
------	150	Standard Pub Service A *	1¼	3	-----	2	-----	-----	-----	-----	1¼ Jan. 5	2⅞ Jan. 5
------	50	Standard Telephone pref *	68¼	100	50	57	44	57	-----	-----	58¼ Jan. 2[illegible]	68¼ Jan. 7
------	100	Steinite Radio Co *	-----	⅛	-----	⅛	-----	⅛	-----	-----	⅛ Jan. 18	⅛ Jan. 18
150	150	Storkline Fur conv pref 25	5⅛	6	3⅛	7	5	7	3 Feb. 11	6¾ Feb. 13	3 Feb. 11	6¾ Feb. 13
200	300	Super Maid Corp com *	3	3½	2	2½	2	3	2 Feb. 10	2½ Feb. 16	2 Jan. 28	3 Jan. 4
200	200	Sutherland Paper Co com 10	3¾	6	-----	6	-----	4½	3⅝ Feb. 2	3⅝ Feb. 2	3⅝ Feb. 2	3⅝ Feb. 2
23,150	49,850	Swift & Co stk 25	18¼	Sale	18½	Sale	18¾	Sale	16⅞ Feb. 10	18¾ Feb. 19	16⅞ Feb. 10	18⅞ Jan. 8
19,450	39,500	Swift International 15	21	Sale	20½	Sale	23	Sale	18 Feb. 10	23 Feb. 29	18 Feb. 10	25 Jan. 9
850	1,200	Telephone Bond & Share A *	40	45½	38	40	36	38	37 Feb. 11	42 Feb. 11	3[illegible] Feb. 11	44 Jan. 5
270	640	First preferred 100	90	94	90	Sale	86	87	88 Feb. 9	92¼ Feb. 8	88 Jan. 26	95 Jan. 9
------	30	Tenn Prod Corp com *	1½	Sale	1½	10	1½	10	-----	-----	1½ Jan. 2	11 Feb. 26
2,350	3,150	Thompson (J R) com 25	11½	12½	12	13	12½	Sale	8¾ Feb. 10	13 Feb. 17	8¾ Feb. 10	13½ Jan. 14
------	1,100	Transformer Corp of Am com *	½	⅝	⅞	1⅜	⅞	1⅜	-----	-----	½ Jan. 13	1½ Jan. 15
170	170	20 Wacker Drive $6 pref *	-----	22	4	10	4¾	-----	3¾ Feb. 6	5 Feb. 4	3¾ Feb. 6	5 Feb. 4
------	700	Union Carbide & Carbon *	-----	-----	-----	-----	-----	-----	-----	-----	32 Jan. 13	32 Jan. 13
100	1,000	United Amer Util Inc com *	-----	1⅛	1⅜	4	1⅜	4	1⅜ Feb. 2	1⅜ Feb. 2	¾ Jan. 12	2 Jan. 21
50	300	Unit Corp of Amer pref *	⅝	1	⅝	1	½	¾	⅝ Feb. 23	⅝ Feb. 23	⅝ Feb. 23	¾ Jan. 28
550	550	United Dry Docks, Inc com *	⅛	-----	¼	-----	⅛	-----	¼ Feb. 16	¼ Feb. 16	¼ Feb. 16	¼ Feb. 16
------	150	United Gas Corp common *	1⅞	3	2	2½	2	3	2 Feb. 5	2 Feb. 5	2 Jan. 9	2⅛ Jan. 20
200	550	United Ptrs & Pubs com *	½	2	1⅛	2	-----	1	1 Feb. 19	1⅛ Feb. 19	1 Jan. 4	1⅛ Feb. 19
250	300	Convertible preferred *	2¼	4½	2½	3½	1	3½	2¼ Feb. 11	2½ Feb. 11	2¼ Feb. 11	3½ Jan. 19
------	10	United Pub Util $6 pref *	-----	20	-----	-----	-----	-----	-----	-----	20 Jan. 8	20 Jan. 8
12,650	27,650	U S Gypsum 20	21	Sale	21	Sale	23¾	Sale	19⅞ Feb. 10	24½ Feb. 19	18¾ Jan. 4	24½ Feb. 19
390	600	Preferred 100	100	116¼	100	116¼	110	116¼	105 Feb. 4	114 Feb. 25	105 Feb. 4	114 Feb. 25
8,100	34,850	U S Radio & Telev com *	8¾	Sale	10½	Sale	10½	11¼	9⅝ Feb. 6	11¾ Feb. 16	8½ Jan. 4	12¾ Jan. 14
2,100	7,700	Utah Radio Products com *	⅞	Sale	1	1¼	¾	1	⅝ Feb. 5	1⅛ Feb. 13	½ Jan. 4	1⅝ Jan. 8
4,950	8,850	Utility & Ind Corp com *	2⅛	Sale	2¼	Sale	2½	Sale	2 Feb. 23	3 Feb. 15	2 Jan. 2	3 Jan. 9
6,900	12,650	Convertible preferred *	8	8⅝	9¾	Sale	10⅛	Sale	9 Feb. 6	11⅞ Feb. 19	8 Jan. 4	11⅞ Feb. 19
100	750	Utilities Pow & Lt Corp A *	7½	9½	9	9½	6¾	Sale	6¾ Feb. 29	6¾ Feb. 29	6¾ Feb. 29	10 Jan. 15
600	850	Common non-voting *	1¾	2¼	2	2½	1¾	Sale	1¾ Feb. 29	2⅝ Feb. 2	1¾ Feb. 29	2½ Jan. 19
100	450	Van Sicklen Corp part A *	¼	Sale	-----	⅜	-----	1-16	¼ Feb. 5	¼ Feb. 5	¼ Jan. 2	¼ Jan. 2
250	250	Viking Pump Co Pref *	22½	25½	22¼	25¼	20	25	22 Feb. 19	23 Feb. 19	22 Feb. 19	23 Feb. 19
400	500	Common *	3½	-----	3	4	4	4½	4 Feb. 19	4 Feb. 19	3 Jan. 18	4 Feb. 19
500	500	Vorsec Co part pref *	1⅛	4	1¾	4	2⅛	8	1⅞ Feb. 11	1⅞ Feb. 11	1⅞ Feb. 11	1⅞ Feb. 11
1,400	2,950	Vortex Cup Co com *	14¼	Sale	12	13¼	12	13⅞	12 Feb. 2	13½ Feb. 13	12 Jan. 27	14¼ Jan. 2
750	1,050	Class A *	21	22½	21½	23	21	22	21½ Feb. 16	23 Feb. 13	21½ Jan. 7	23⅛ Jan. 6
1,650	2,800	Wahl Co com *	½	1	1⅛	Sale	⅝	1⅛	⅝ Feb. 26	1⅜ Feb. 1	⅝ Feb. 26	1⅜ Jan. 25
10,050	28,600	Walgreen Co com *	11⅛	Sale	11⅜	Sale	10⅜	10⅞	10 Feb. 3	11⅜ Feb. 1	10 Jan. 5	11⅞ Jan. 14
		Warchel Corp—										
250	250	Convertible preferred *	1	10	4	Sale	-----	4	4 Feb. 1	4 Feb. 1	4 Feb. 1	4 Feb. 1
280	695	Ward (Montgom) & Co cl A *	60	76	67¾	Sale	62½	65	60 Feb. 4	68 Feb. 1	60 Jan. 29	73 Jan. 7
60	350	Waukesha Motor Co com *	30	34	-----	32	25	28	28 Feb. 11	30 Feb. 2	28 Feb. 11	34 Jan. 14
350	750	Wayne Pump Co com *	1	Sale	1	2	¾	1¼	1 Feb. 9	1 Feb. 9	1 Jan. 2	2 Jan. 29
350	1,560	Convertible preferred *	2	3¾	2¼	3	2¾	-----	2½ Feb. 2	2½ Feb. 2	2⅛ Jan. 30	4½ Jan. 29
------	100	Western Con Util Inc A *	3	4½	2	6	⅛	3	-----	-----	5 Jan. 30	6 Jan. 21
70	70	Western Grocer Co com 25	4	6	4	6	3	6	4 Feb. 4	4 Feb. 4	4 Feb. 4	4 Feb. 4
852	1,952	West P L & Tel class A *	5½	Sale	5½	10	-----	5	4¾ Feb. 23	6½ Feb. 3	4¾ Feb. 23	7 Jan. 7
160	170	7% preferred 100	-----	60	48⅞	Sale	32½	34	32½ Feb. 27	49 Feb. 1	32½ Feb. 27	49 Feb. 1
200	2,300	Wieboldt Stores Inc *	3¾	5	4⅛	5	6½	8	4 Feb. 8	8 Feb. 26	3½ Jan. 26	8 Feb. 26
350	350	Williams Oil-O-Mat com *	3	4	3	3⅞	3	3⅞	3 Feb. 18	3⅞ Feb. 18	3 Feb. 18	3⅞ Feb. 18
8,800	16,500	Wisconsin Bankshares com 10	3½	3⅝	3¾	Sale	3½	Sale	3 Feb. 6	3⅞ Feb. 3	3 Feb. 6	4 Jan. 15
100	150	Yates-Amer Mach part pref *	1½	2	1½	1¾	1	2	1½ Feb. 15	1½ Feb. 15	1½ Jan. 4	1½ Jan. 4
1,350	1,850	Yellow Cab Co Inc (Chic) *	10	11½	10	11½	10	11⅛	10 Feb. 9	10⅞ Feb. 8	10 Jan. 5	11¼ Jan. 23
1,150	3,500	Zenith Radio Corp com *	¾	1	⅞	1	⅞	Sale	¾ Feb. 5	1 Feb. 17	¾ Jan. 6	1⅛ Jan. 8

* No par value. *a* Formerly the Saxet Company. *x* Ex-dividend.

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.	1932.	1931.	*Bond Sales.*	1932.	1931.
February ---------------- *Shares*	471,526	983,523	February ----------------------	$423,802	$1,032,213
Jan. 1 to Feb. 29 ----------------	1,154,372	1,689,485	Jan. 1 to Feb. 29 ----------------	1,125,773	2,841,813

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	*Shares.*											
1,700	31,700	Amer Elec & Gas 5s ------ 2028							78½ Feb. 6	83 Feb. 17	78½ Feb. 6	86 Jan. 14
73,202	113,802	Elec & Peoples tr ctfs 4s - 1945	24½	28	28	29	26½	28	24 Feb. 16	29 Feb. 2	24 Feb. 16	29 Feb. 6
5,000	10,000	Certificates of deposit -----							24¾ Feb. 25	24¾ Feb. 25	24¾ Feb. 25	28½ Jan. 23
2,200	6,200	Georgia Power & Lt 5½s - 1967			80	Sale			60 Feb. 1	84¾ Feb. 24	60 Feb. 1	90 Jan. 12
1,000	3,000	Keystone Tel 5s --------- 1935	70	74			63	74	70 Feb. 19	70 Feb. 19	70 Jan. 21	70 Jan. 21
3,000	3,000	Lehigh Nav cons 4 ------ 1948							86 Feb. 24	86 Feb. 24	86 Feb. 24	86 Feb. 240
16,000	64,000	Lehigh Power & Light 6s ----							70 Feb. 8	79 Feb. 25	70 Feb. 8	80½ Jan. 24
11,000	11,000	Lehigh Valley Annuity 6s --			106		106½	Sale	106 Feb. 17	107 Feb. 24	106 Feb. 17	107 Feb. 23
500	500	Lehigh Vall Trans ref 5s - 1960							23 Feb. 8	23 Feb. 8	23 Feb. 8	23 Feb. 8
1,000	2,000	Northern Penn 4s ------- 1936	98½		99¼		99¼		99¼ Feb. 5	99¼ Feb. 5	99½ Jan. 30	99¼ Jan. 30
4,000	7,000	Penn Cent L & P 4½s ------							73 Feb. 2	73 Feb. 2	73 Feb. 2	75 Jan. 14
7,000	18,000	Penna Pow & Lt 4½s ---- 1981			84½	85½	84½	85½	72 Feb. 18	72 Feb. 18	72 Feb. 18	85⅞ Jan. 14
2,000	2,000	Peoples Pass tr ctfs 4s --- 1943	32	39½	30	40	30	40	35 Feb. 5	35 Feb. 5	35 Feb. 5	35 Feb. 5
5,000	18,300	Phila Elec (Pa) 1st s f 4s - 1966	85	90	88	93	90	93	90 Feb. 25	91 Feb. 18	87 Jan. 7	91 Feb. 18
8,000	15,000	1st 4½s series --------- 1967	95	97	93	94	93	94	93 Feb. 10	93½ Feb. 5	93 Feb. 10	95 Jan. 5
2,200	5,200	1st & ref 4s ----------- 1971	84	85	83	84	84½	85¼	83 Feb. 16	85⅛ Feb. 24	83 Feb. 16	87 Jan. 20
114,200	380,500	1st 5s ---------------- 1966	101⅛	Sale	100	100⅜	101¼	Sale	100 Feb. 16	101¾ Feb. 16	100 Feb. 16	103 Jan. 9
63,000	187,700	Phila Elec Pow Co 5½s -- 1972	100	Sale	100¾	Sale	104	Sale	100½ Feb. 1	104 Feb. 29	100 Jan. 2	104 Feb. 29
3,000	9,000	Phila Sub Co 4½ -----------							95¼ Feb. 10	95¼ Feb. 10	95¼ Feb. 10	96¼ Jan. 27
------	8,000	Pub Serv El & Gas 4s w - 1971									84⅞ Jan. 13	96½ Jan. 12
1,000	1,000	Readng Terminal 5s --------			100	Sale			100 Feb. 1	100 Feb. 1	100 Feb. 1	100 Feb. 1
5,000	5,000	Reading Terminal 5s ---- 1944							99 Feb. 9	99 Feb. 8	99 Feb. 8	99 Feb. 8
1,000	1,000	Reading improvement 4s ----							85 Feb. 26	85 Feb. 26	85 Feb. 26	85 Feb. 26
16,000	43,000	Safe Harbor W Pow 4½s - 1979			90	Sale			90 Feb. 1	90 Feb. 1	90 Feb. 1	91¾ Jan. 12
17,000	32,000	Southeastern Pr & Lt 6s ----							71 Feb. 8	79 Feb. 25	71 Feb. 8	91 Jan. 9
------	4,000	York Rys 1st 5s --------- 1987		90			84				87 Jan. 29	90 Jan. 5
Shares	*Shares*	**STOCKS** Par										
1,500	3,800	American Stores ----------- *			35	Sale	35⅜	35⅝	34⅝ Feb. 11	36½ Feb. 20	33¼ Jan. 5	36½ Feb. 20
1,200	2,600	Bankers Securities pref -----	9½	Sale	9	10	9	9⅞	9½ Feb. 17	10 Feb. 2	9½ Jan. 2	10½ Jan. 15
1,425	3,125	Bell Tell Co of Pa pref ---- 100	106	108	110	114	111⅛	Sale	109 Feb. 11	112 Feb. 19	106 Jan. 4	112 Feb. 19
25	25	Bornot Inc ----------------	5¼	6	5½	7½	5½	6¾	6 Feb. 25	6 Feb. 25	6 Feb. 25	6 Feb. 25
3,500	7,510	Budd (E G) Mfg Co -------- *	1¾	2	2	2½	2½	Sale	1¾ Feb. 9	2½ Feb. 29	1¾ Feb. 9	2⅞ Jan. 14
70	755	Preferred ----------------		12	10	15	10	13	10¼ Feb. 26	12 Feb. 27	9 Jan. 9	15 Jan. 14
1,200	2,900	Budd Wheel Co ------------	2½	3	3⅛	4⅛	3⅜	3¾	2¾ Feb. 9	3½ Feb. 3	2⅝ Jan. 6	4½ Jan. 14
180	320	Cambria Iron ------------ 50		39	38	Sale	35⅞	38	37⅞ Feb. 1	38 Feb. 18	36 Jan. 20	38 Feb. 18
100	2,000	Camden Fire Insurance -----	11½	15½	12¼	Sale	13¾	15	13½ Feb. 3	14¼ Feb. 18	12 Jan. 30	14¼ Jan. 9
------	900	Central Airport -----------	⅛	2½	1	2	1½	2			1 Jan. 6	2 Jan. 8
125	125	Consol Traction of N J --- 100	18	35	20¼	23	22	26	22 Feb. 3	22 Feb. 3	22 Feb. 3	22 Feb. 3
890	1,798	Electric Storage Battery -- 100	26½	Sale	29½	32	30	31	30⅛ Feb. 8	33 Feb. 19	26 Jan. 6	33 Feb. 19
3,500	6,600	Fire Association ---------- 10	7½	8	8	9¼	7⅝	9½	8 Feb. 16	9⅛ Feb. 9	7¼ Jan. 6	9½ Jan. 13
150	220	(I) Fishman & Sons ---------							114 Feb. 8	⅜ Feb. 16	¼ Feb. 8	⅜ Jan. 12
180	350	Horn & Hardart (Phila) com. *	105	115	107	125	110	113½	111 Feb. 10	112⅞ Feb. 6	105 Jan. 25	120 Jan. 9
1,400	4,300	Horn & Hardart (N Y) com -- *	26½	27⅝	25	28⅛	26	27½	20¾ Feb. 11	28 Feb. 4	20¾ Feb. 11	30 Jan. 8
60	150	Preferred -------------- 100		100		100		100	x92 Feb. 10	x95 Feb. 10	x92 Feb. 10	100 Jan. 11
3,400	9,300	Insurance Co of N A ------- 10	28½	30	30⅜	Sale	32½	35¾	29¾ Feb. 10	34 Feb. 18	28¼ Jan. 4	34 Feb. 18
11,800	22,400	Lehigh Coal & Navigation ---	10⅞	Sale	10¼	Sale	10⅝	Sale	9¼ Feb. 10	10¾ Feb. 17	9¼ Feb. 10	14¼ Jan. 22
261	615	Lehigh Valley -------------	10½	11	14½	15½	13⅛	14½	12 Feb. 10	16 Feb. 15	10⅛ Jan. 6	17½ Jan. 14
------	1,100	Mitten Bank Sec Corp ------	⅝	2	1½	2½	1	2			1 Jan. 6	2½ Jan. 14
1,300	2,500	Preferred ----------------	2½	3	2⅞	Sale	2¾	Sale	2¾ Feb. 4	3 Feb. 1	2½ Jan. 6	3 Jan. 30
25	30	Penn Cent L & P cum pref -- *		65	66	68		66	63 Feb. 16	66 Feb. 10	63 Feb. 16	68 Jan. 5
16,200	55,400	Pennroad Corp ------------	2¼	Sale	3⅜	Sale	3	Sale	2⅞ Feb. 9	3⅝ Feb. 1	2 Jan. 2	3⅞ Jan. 21
24,800	67,300	Pennsylvania RR ---------- 50	18¼	Sale	21⅞	Sale	18⅞	Sale	18½ Feb. 10	22¼ Feb. 1	17¼ Jan. 5	22⅞ Jan. 26
100	400	Penna Salt Manufacturing --	24¼	36	30	50	30	50	36 Feb. 19	36 Feb. 19	35 Jan. 9	36 Jan. 15
10	100	Phila Dairy Prod pref ----- 25	65	74	70	Sale	65	70	70 Feb. 1	70 Feb. 9	65 Jan. 30	74 Jan. 9
620	1,620	Phila Elec of Pa $5 pref ---- *	90½	92	91	95	94½	Sale	91⅛ Feb. 10	94½ Feb. 29	91⅛ Feb. 10	96¾ Jan. 16
1,400	5,300	Phila Elec Pow pref ------- 25	28⅞	30	28⅞	Sale	29⅞	Sale	28⅞ Feb. 1	30 Feb. 19	28⅜ Jan. 28	30⅝ Jan. 7
10	30	Phila Insulated Wire -------	28	33	27	30	26	30	27 Feb. 19	27 Feb. 19	27 Feb. 19	28 Jan. 19
400	1,600	Phila Rapid Transit ------- 50	3⅝	Sale	4½	Sale	4	4⅜	4¼ Feb. 16	4¾ Feb. 6	3⅝ Jan. 2	6⅞ Jan. 21
640	4,040	7% preferred ----------- 50	13	Sale	14	16	14⅞	Sale	14⅝ Feb. 26	16⅛ Feb. 24	13 Jan. 2	18 Jan. 15
3,400	4,900	Phila & Reading Coal & Iron -	3½	3⅝	3¼	3¾	4½	Sale	3 Feb. 5	5¼ Feb. 20	3 Jan. 5	5¼ Feb. 20
1,585	2,415	Philadelphia Traction ----- 50	24⅞	Sale	26	28	26⅝	Sale	24⅝ Feb. 10	27 Feb. 26	24 Jan. 4	28⅜ Jan. 20
215	784	Railroad Shares Corp ------	1	Sale	1½	Sale	1¼	Sale	1¼ Feb. 8	1½ Feb. 1	1 Jan. 2	5¼ Jan. 8
215	220	Reading RR 1st pref --------	30	31	36	37	32½	33½	30 Feb. 10	35 Feb. 16	30 Feb. 10	35 Feb. 16
200	800	Reliance Insurance -------- 10	2	3	4	4⅞	4	4⅞	3½ Feb. 11	4½ Feb. 13	3 Jan. 8	4½ Feb. 13
196	222	Scott Paper ---------------	36½	38½	38⅝	Sale	40	42	38⅝ Feb. 1	40 Feb. 2	36½ Jan. 4	40 Jan. 9
50	70	7% A --------------------					98	100	98 Feb. 9	99 Feb. 18	91 Jan. 7	99 Feb. 18
885	1,222	Seaboard Utilities Corp -----	1¼	Sale	1½	Sale	1	Sale	1 Feb. 29	1½ Feb. 1	1 Feb. 29	1⅝ Jan. 15
200	800	Sentry Safety Control ------	⅛	Sale	⅜	⅝	¼	¾	⅜ Feb. 3	⅜ Feb. 3	⅜ Jan. 25	⅞ Jan. 2
300	800	Shreve El Dorado Pipe L --- 25	2	3	2	3	2	3	2⅛ Feb. 18	2⅞ Feb. 19	2⅛ Feb. 18	3½ Jan. 8
5	105	Tacony-Palmyra Bridge ---- *	32	35	32¼	40	36	40	36 Feb. 25	36 Feb. 25	32⅛ Jan. 11	36 Feb. 25
50	132	Telephone Security preferred							7 Feb. 11	7 Feb. 11	7 Jan. 4	7 Jan. 4
500	1,200	Tono-Belmont Devel -------- 1	1-16	⅛	1-16	⅛	1-16	⅛	1-16 Feb. 24	⅛ Feb. 19	1-16 Jan. 6	⅛ Feb. 19
300	900	Tonopah Mining ------------ 1	¼	⅜	¼	½	¼	⅜	¼ Feb. 26	¼ Feb. 26	7-16 Jan. 8	⅜ Jan. 8
3,800	8,900	Union Traction ----------- 50	15¾	Sale	17¼	Sale	16½	17	16⅛ Feb. 10	17¼ Feb. 1	14⅛ Jan. 5	17¾ Jan. 29
100	300	Certificates of deposit -----	14⅛	Sale					15⅝ Feb. 13	15⅝ Feb. 13	14⅛ Jan. 6	15⅝ Feb. 13
51,100	142,100	United Gas Impt com new -- *	18⅛	Sale	18¾	Sale	19¾	Sale	18⅛ Feb. 9	20⅛ Feb. 19	17⅛ Jan. 5	20¼ Jan. 15
------	800	Preferred new ----------- *	85	88	87	89½	89	91			89½ Jan. 26	92½ Jan. 15
132	732	U S Dairy Prod class A ---- *	60	61	59½	60	59	60	59 Feb. 20	59 Feb. 20	59 Feb. 20	60 Jan. 4
920	1,600	Common class B ---------- *	5	7	6	8	5	6	6 Feb. 2	6 Feb. 2	6 Feb. 2	7 Jan. 25
------	100	Second preferred ---------									80 Jan. 11	80 Jan. 11
100	200	Victory Park Land Impt -----			4½				4½ Feb. 9	4½ Feb. 9	3¼ Jan. 9	4½ Feb. 9
400	1,600	Warner Company ---------- *	5	Sale	4½	5	5¼	Sale	5 Feb. 4	5¼ Feb. 29	4⅜ Jan. 29	5½ Jan. 7
------	90	W Jersey & Seashore RR --- 50	43	56	46	55	45	48½			46 Jan. 7	55 Jan. 13

* No par value. *x* Ex-dividend.

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.	1932.	1931.	*Bond Sales.*	1932.	1931.
February ______ *Shares*	629,684	922,550	February ______	$130,450	$189,300
Jan. 1 to Feb. 29 ______	1,257,840	1,581,965	Jan. 1 to Feb. 29 ______	318,900	548,400

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
41,500	55,500	Amoskeag Mfg Co 6s ---- 1948	50	65	60	Sale	56	65	55 Feb. 10	60 Feb. 1	51 Jan. 5	60 Jan. 25
12,000	12,000	Brown Co 5½s ---- 1946	54¼	55½	-----	44	27	30	38 Feb. 15	43 Feb. 4	38 Feb. 15	43 Feb. 4
5,000	5,000	Canad'n Intl Paper Co 6s. 1949	-----	-----	42	45	46¾	-----	47 Feb. 23	47 Feb. 23	47 Feb. 23	47 Feb. 23
-----	1,000	Chic Jct Ry & U S Yds 4s. 1940	-----	90	-----	85	82	84	-----	-----	84 Jan. 25	84 Jan. 25
3,000	15,000	5s ---- 1940	90	95	-----	92	-----	93	90 Feb. 8	91 Feb. 15	90 Feb. 8	95 Jan. 14
14,000	34,000	East Mass StRR ser A 4½s 1948	17½	24	20	23	25⅛	Sale	20 Feb. 10	29 Feb. 24	17½ Jan. 5	29 Feb. 24
11,500	28,500	Series B 5s ---- 1948	21	-----	21	-----	25	Sale	21 Feb. 15	29 Feb. 20	20 Jan. 5	29 Feb. 20
3,000	3,700	Series D 6s ---- 1948	20	-----	20	25	35¼	-----	23 Feb. 8	23 Feb. 8	23 Feb. 8	24 Jan. 4
-----	1,000	Hood Rubber 7s ---- 1396	48½	-----	45¾	-----	48	-----	-----	-----	49½ Jan. 4	49½ Jan. 4
-----	1,000	Illinois Steel 4½s ---- 1940	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	2,000	Kan City Mem & Birm 4s. 1934	-----	-----	-----	75	-----	80	70 Feb. 26	70 Feb. 26	70 Feb. 26	70 Feb. 26
4,000	2,000	Income 5s ---- 1934	-----	-----	-----	75	-----	-----	60 Feb. 18	60 Feb. 18	60 Feb. 18	60 Feb. 18
26,000	57,000	New Engl Tel & Tel 5s ---- 1932	100½	Sale	99¾	100¼	100¼	100½	100⅛ Feb. 11	100¼ Feb. 5	99¾ Jan. 13	100½ Jan. 2
1,000	4,000	P C Pocahontas deb 7s ---- 1935	80	85	80	90	80	99½	80 Feb. 11	80 Feb. 11	80 Feb. 1	85 Jan. 14
-----	1,000	Sevilla-Biltmore 7½s ---- 1937	99½	-----	-----	-----	-----	-----	-----	-----	99 Jan. 19	99 Jan. 16

Shares	Shares	STOCKS Par.	Jan. 2 Bid.	Jan. 2 Ask.	Feb. 1 Bid.	Feb. 1 Ask.	Feb. 29 Bid.	Feb. 29 Ask.	Feb. Lowest	Feb. Highest	Since Jan. 1 Lowest	Since Jan. 1 Highest
269	926	Boston & Albany ---- 100	117⅛	Sale	122½	130	125	130	122½ Feb. 2	126 Feb. 26	108⅛ Jan. 5	130 Jan. 14
1,150	4,559	Boston Elevated ---- 100	76	Sale	73⅛	Sale	74½	Sale	72 Feb. 25	75½ Feb. 15	72 Feb. 25	76⅜ Jan. 2
	15	Boston & Maine Pref ----	-----	-----	-----	-----	-----	-----	-----	-----	15 Jan. 8	22 Jan. 15
-----	130	Common stamped ----	8½	9¾	-----	-----	-----	-----	-----	-----	10 Jan. 5	12 Jan. 21
-----	10	Class C 1st preferred ---- 100	-----	-----	-----	32	-----	-----	-----	-----	35 Jan. 16	35 Jan. 16
-----	811	Bost & Maine prior pf stpd 100	46	-----	54⅛	Sale	50¼	Sale	50 Feb. 26	55½ Feb. 2	46 Jan. 4	62 Jan. 15
259	717	Ser A 1st pref stamped ---- 100	12	16	23½	Sale	15¼	15⅛	15 Feb. 27	23½ Feb. 1	12 Jan. 5	26 Jan. 15
44	69	Ser B 1st pref stamped ---- 100	15	58	-----	45	15	Sale	12½ Feb. 26	17 Feb. 18	12½ Feb. 26	24 Jan. 7
	10	Ser C 1st pref stamped ---- 100	-----	40	-----	33	-----	-----	-----	-----	32 Jan. 14	32 Jan. 14
-----	106	Ser D 1st pref stamped ---- 100	-----	-----	-----	55	-----	-----	-----	-----	40 Jan. 14	50 Jan. 5
125	194	Boston & Providence ---- 100	-----	157	-----	-----	24	55	130 Feb. 15	135 Feb. 24	130 Jan. 19	135 Feb. 24
73	97	Chic Jct Ry & U S Y pref ----	-----	94	-----	-----	84	94	85 Feb. 13	90 Feb. 6	85 Feb. 13	90 Jan. 9
594	629	East Mass St Ry Co ---- 100	51c	1	75c	1.00	55c	1.00	50c Feb. 15	52c Feb. 8	50c Feb. 15	1 Jan. 21
15	220	First preferred ---- 100	5	-----	5¼	6	3	5	6 Feb. 25	6 Feb. 25	5 Jan. 22	6 Jan. 22
20	20	Preferred B ---- 100	2½	5	2½	-----	3	5	3 Feb. 8	3 Feb. 8	3 Feb. 8	3 Feb. 8
45	205	Adjustment ---- 100	75c	1½	1	1¾	-----	1	1 Feb. 6	1 Feb. 6	1 Jan. 15	1¾ Jan. 13
5,545	9,955	N Y N H & Hartford ---- 100	19½	20½	28	Sale	24¼	Sale	21¾ Feb. 9	29⅜ Feb. 17	17½ Jan. 5	30⅛ Jan. 15
100	200	Preferred ----	-----	-----	-----	-----	-----	-----	68 Feb. 5	68 Feb. 5	68 Feb. 5	75 Jan. 19
60	60	Norwich & Worcester pf. 100	100	-----	100	Sale	100	-----	100 Feb. 1	100 Feb. 1	100 Feb. 1	100 Feb. 1
27	112	Old Colony ---- 100	86	89	90	100	90	Sale	99 Feb. 24	100 Feb. 5	87 Jan. 6	100 Jan. 12
23,489	10,007	Pennsylvania RR ---- 50	18⅜	Sale	21⅞	Sale	18⅞	Sale	18⅝ Feb. 10	22⅛ Feb. 1	17⅛ Jan. 4	23⅛ Jan. 22
		MISCELLANEOUS—										
305	656	American Founders Corp ----	1⅝	Sale	2½	2¾	6⅞	Sale	2 Feb. 18	3 Feb. 4	1¼ Jan. 2	3 Feb. 4
380	2,167	Amer & Continental Corp ----	75c	Sale	-----	⅞	1	1⅛	1 Feb. 16	1⅛ Feb. 17	75c Jan. 2	1½ Jan. 12
125	125	Amer Pneumatic Service ---- 25	65c	1	75c	1.00	75c	1.00	½ Feb. 4	1 Feb. 3	½ Feb. 4	1 Feb. 3
245	1,110	Preferred ---- 50	1⅛	2	2¾	Sale	2¼	3	2¼ Feb. 2	2¾ Feb. 1	1¼ Jan. 5	3 Jan. 14
5	5	First preferred ---- 50	15	22	15	22	-----	15	14 Feb. 9	14 Feb. 9	14 Feb. 9	14 Feb. 9
20	20	2d preferred ----	-----	-----	-----	-----	-----	-----	2¼ Feb. 16	2¼ Feb. 16	2¼ Feb. 16	2¼ Feb. 16
34,639	64,885	Amer Telep & Teleg ---- 100	116⅞	Sale	113	Sale	125¾	Sale	109⅝ Feb. 10	137 Feb. 19	107½ Jan. 5	137 Feb. 19
710	1,600	Amoskeag Mfg Co ---- *	3¼	3⅞	4	4½	3½	4	3½ Feb. 10	4¼ Feb. 3	3⅛ Jan. 5	4¼ Feb. 3
186	759	Bigelow-Sanford Carpet ---- *	17¾	Sale	16	Sale	16½	Sale	15 Feb. 11	22 Feb. 19	14 Jan. 5	22 Feb. 19
15	25	Preferred ---- 100	52	64	68½	-----	65	68	65 Feb. 11	68 Feb. 27	65 Feb. 11	70 Jan. 16
120	925	Boston Personal Prop Trust ----	8½	9¾	9⅛	10¼	10	12⅞	9¾ Feb. 8	12⅞ Feb. 13	8 Jan. 4	12⅞ Feb. 13
739	949	Brown & Co pref ----	9	Sale	8	8½	6	8	6 Feb. 16	8¼ Feb. 8	6¼ Feb. 16	9¼ Jan. 27
50	50	Brown & Durrel Co common.	1½	-----	1½	-----	1¾	-----	1¾ Feb. 25	1¾ Feb. 25	1¾ Feb. 25	1¾ Feb. 25
365	730	Continental Securities Corp	2⅛	Sale	1½	3	1	-----	1½ Feb. 3	3 Feb. 2	1½ Jan. 2	3 Feb. 2
900	1,495	Crown Cork Internat Corp ----	1⅛	1½	1⅞	Sale	1¾	Sale	1½ Feb. 3	1⅞ Feb. 1	1⅛ Jan. 7	1⅞ Feb. 1
600	730	East Boston Land ---- 10	1	1½	2	2½	1	2	2 Feb. 3	2 Feb. 3	1¼ Jan. 11	2¼ Jan. 27
535	2,866	Eastern Gas & Fuel Assn com	7½	-----	7½	Sale	7½	Sale	7½ Feb. 1	10 Feb. 11	7½ Jan. 4	10 Feb. 11
617	1,141	4½% preferred ---- 100	64	68	62	Sale	59	Sale	59¼ Feb. 11	63 Feb. 2	58 Jan. 8	64 Jan. 4
1,615	2,528	6% preferred ---- 100	60¾	Sale	68	Sale	60	62	60 Feb. 26	69¾ Feb. 2	60 Jan. 4	70 Jan. 28
3,176	5,646	Eastern SS Lines, Inc new ----	7	Sale	8¾	Sale	8¼	9	8 Feb. 18	8⅞ Feb. 11	7 Jan. 2	9 Jan. 14
100	611	Preferred ---- *	31	36	35	39	35	36	35 Feb. 18	35 Feb. 18	34 Jan. 15	36½ Jan. 20
	165	First preferred ---- 100	82	85	82	91	-----	-----	-----	-----	82 Jan. 4	85½ Jan. 4
95	255	Economy Grocery Stores ---- *	15¾	16½	15¼	16½	15½	16½	15 Feb. 16	16 Feb. 3	15 Feb. 16	16½ Jan. 15
1,407	3,371	Edison Elec Illumination ---- 100	190	Sale	185⅞	Sale	190⅞	Sale	182 Feb. 9	192 Feb. 27	180 Jan. 4	192 Jan. 7
3,332	5,322	Employers' Group Assoc T C ----	8	Sale	7½	Sale	7¼	Sale	7⅛ Feb. 8	8¼ Feb. 2	7⅛ Jan. 15	9 Jan. 5
1,475	2,940	General Capital Corp ----	18	Sale	15	Sale	18	18⅞	15 Feb. 1	18⅞ Feb. 19	15 Jan. 25	19 Jan. 12
60	60	Georgian, Inc (The) A pref ----	7⅛	8	5	8	6⅛	8	8 Feb. 10	8⅛ Feb. 13	8 Feb. 10	8⅛ Feb. 13
27	358	Gilchrist Corp ----	4¾	5	4	5	3¾	4	5 Feb. 15	5 Feb. 15	5 Jan. 6	5½ Jan. 8
9,992	12,644	Gillette Safety Razor Co ----	12	Sale	12¼	Sale	80	Sale	12 Feb. 13	21 Feb. 26	10¼ Jan. 5	21 Feb. 26
-----	135	Greenfield Tap & Die ---- 25	1	-----	2	-----	-----	-----	-----	-----	2 Jan. 12	2¼ Jan. 14
110	229	Hathaway Bakeries class B ----	-----	6	4½	5	-----	4½	4 Feb. 8	4½ Feb. 2	4 Feb. 8	6 Jan. 7
		Hygrade-Sylvania Lamp—										
604	924	Com stk tr ctfs ----	-----	-----	18	Sale	21¼	23	18 Feb. 1	23¾ Feb. 13	18 Feb. 1	24¼ Jan. 4
6	39	Preferred ----	-----	-----	-----	80	70	80	75 Feb. 13	75 Feb. 13	73¼ Jan. 5	75½ Jan. 5
		Internat Button Hole Sewing Machine Co ---- 10										
-----	100		9	11	9	10	9	10	-----	-----	9 Jan. 2	9 Jan. 2
1,458	3,910	Jenkins Television Corp com	1¼	1½	1	1½	60c	80c	½ Feb. 3	1 Feb. 2	½ Feb. 3	1½ Jan. 7
121	121	Libby McNeil Libby ---- 10	3	3¾	3½	3¾	3½	Sale	3¾ Feb. 3	3¾ Feb. 3	3¾ Feb. 3	3¾ Feb. 3
690	696	Loew's Theatres ---- 25	8	8½	7¾	-----	8⅛	-----	7⅞ Feb. 24	8 Feb. 23	7⅞ Feb. 24	8 Feb. 23
7,778	15,122	Mass Util Associates v t c ----	2	Sale	2¾	Sale	2⅝	Sale	2⅛ Feb. 4	2½ Feb. 1	1¾ Jan. 5	2¾ Jan. 13
75	257	Mergenthaler Linotype ---- 100	-----	53	50½	51	42	47	50 Feb. 17	52 Feb. 1	50 Jan. 4	53 Jan. 15
10	10	Mullins Mfg Co ----	-----	-----	-----	-----	-----	-----	24 Feb. 9	24 Feb. 9	24 Jan. 9	24 Jan. 9
338	346	National Leather ---- 10	25c	50c	20c	50c	35c	-----	⅛ Feb. 6	35c Feb. 19	5c Jan. 18	35c Feb. 19
450	995	Nat Service Co com shs tr ctfs	-----	1	½	Sale	60c	-----	½ Feb. 1	1 Feb. 1	½ Jan. 19	1 Jan. 6
20	180	New Engl Equity Corp ----	15	16½	15⅜	17½	17	18	17½ Feb. 2	17½ Feb. 2	15 Jan. 4	18 Jan. 18
240	416	Preferred ---- 100	-----	-----	75	80	75	80	5 Feb. 5	7 Feb. 10	5 Feb. 5	7 Feb. 10
		New England Public Service										
		New ----	5½	Sale	6½	8½	5½	Sale	-----	-----	5½ Jan. 2	9 Jan. 14
1,700	4,672	New England Tel & Tel ---- 100	107	Sale	106½	Sale	108⅜	Sale	106½ Feb. 1	115 Feb. 15	102 Jan. 5	116 Jan. 13
972	1,907	Pacific Mills ---- 100	8	8½	8	Sale	9½	Sale	8 Feb. 1	10 Feb. 20	7¾ Jan. 6	11 Jan. 20
-----	20	Public Utility Holding com ----	⅝	Sale	½	⅞	½	¾	-----	-----	65c Jan. 12	65c Jan. 12
-----	250	Warrants ----	-----	-----	-----	-----	-----	-----	-----	-----	⅝ Jan. 2	¾ Jan. 15
470	1,035	Reece Button Hole Mach ---- 10	9½	Sale	8	9½	8	10½	8½ Feb. 9	9½ Feb. 15	8⅛ Feb. 9	9½ Jan. 2
150	230	Reece Folding Mach ---- 10	1⅛	-----	1	1¼	1¼	1⅜	1 Feb. 2	1¼ Feb. 2	1 Jan. 26	1⅜ Jan. 20

* No par value. *a* Assessment paid. *x* Ex-dividend.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE STOCKS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.											
2,921	6,980	Shawmut Assn T C	6¾	Sale	6½	6¾	7⅜	7⅞	6½ Feb. 2	7½ Feb. 19	6⅝ Jan. 5	7½ Feb. 19
2,963	7,630	Stone & Webster Inc cap stk	10⅜	Sale	11⅝	Sale	12⅛	Sale	10⅛ Feb. 9	13⅜ Feb. 16	9⅜ Jan. 6	14⅝ Jan. 13
1,951	6,302	Swift & Co 25	18⅜	Sale	18	Sale	18½	18¾	17 Feb. 10	18⅞ Feb. 3	18 Jan. 5	18⅞ Jan. 12
2,156	4,746	Torrington Co *	31	Sale	30	30½	30	Sale	30 Feb. 2	31 Feb. 2	30 Jan. 4	32 Jan. 8
300	300	Tower Mfg 5	20c	25c	20,	25	16	25	20 Feb. 19	20 Feb. 19	20 Feb. 19	20 Feb. 19
120	765	Union Twist Drill	12	13	11	13	11	13	10½ Feb. 17	13 Feb. 3	10 Jan. 5	13 Jan. 18
2,816	6,600	United Founders Corp com	1¾	Sale	1¾	Sale	2	Sale	1½ Feb. 1	2⅜ Feb. 15	1½ Jan. 5	2½ Jan. 9
9,346	16,791	United Shoe Mach Corp 25	34	34½	36¾	Sale	39	Sale	36¼ Feb. 9	39¾ Feb. 17	33½ Jan. 4	40 Jan. 12
495	1,392	Preferred 25	31⅛	-----	31⅛	Sale	31	31½	31 Feb. 1	32 Feb. 15	31 Jan. 4	37¾ Jan. 27
130	240	U S Elec Power Corp *	1¼	1¾	1¼	Sale	1⅛	1½	1¼ Feb. 1	1¼ Feb. 1	1¼ Jan. 6	1⅝ Jan. 15
		Utility Equities Corp $5.50										
35	200	div priority stk allot ctfs	40	-----	43	-----	-----	43	43 Feb. 10	43 Feb. 10		
------	50	Common	-----	-----	-----	-----	-----	-----	------	------	40 Jan. 9	46 Jan. 28
451	2,177	Waldorf System Inc *	18½	19¼	15⅝	Sale	16¾	17¼	15½ Feb. 1	17⅛ Feb. 19	2⅛ Jan. 19	2⅛ Jan. 19
------	10	Waltham Watch class B *	5	Sale	5	10	5	10	------	------	14⅝ Jan. 6	17⅛ Feb. 19
414	414	Preferred 100	-----	16½	-----	16	-----	12½	12 Feb. 23	12½ Feb. 16	75c. Nov. 7	17 Jan. 10
2,174	5,426	Warren Bros	4⅜	Sale	4½	5¼	5⅝	Sale	4⅛ Feb. 10	7 Feb. 19	12 Feb. 23	12½ Feb. 16
------	25	Conv preferred	-----	-----	12	20	-----	-----	------	------	3¾ Jan. 5	7 Feb. 19
731	2,113	Westfield Mfg Co cap stock	18	20	17	Sale	15	16	14¼ Feb. 26	17 Feb. 1	15 Jan. 7	15 Jan. 7
											14¼ Feb. 26	18½ Jan. 9
		MINING—										
497	793	Calumet & Hecla 25	2⅞	3⅜	2¾	3½	2¾	3¼	2⅞ Feb. 10	3⅜ Feb. 15		
1,360	4,955	Copper Range Co 25	1⅝	Sale	2¾	3	2½	Sale	2½ Feb. 25	2⅞ Feb. 8	2⅞ Jan. 5	3⅞ Jan. 11
4,320	4,320	East Butte Copper Mining 10	-----	-----	-----	-----	-----	-----	10c Feb. 23	12c Feb. 8	1⅝ Jan. 2	3⅛ Jan. 21
50	50	Hancock Consol Mining Co	-----	50c	-----	50c	-----	40c	10c Feb. 27	10c Feb. 27	10c Feb. 23	12c Feb. 8
------	60	Island Creek Coal 1	14	16	16	18½	14½	16½	------	------	10c Feb. 27	10c Feo. 27
------	10	Preferred	95	107	85½	107	85½	90	------	------	15 Jan. 13	15 Jan. 13
150	310	Isle Royal Copper 25	1¼	1½	2	2½	1½	2	1⅝ Feb. 11	1¾ Feb. 24	85 Jan. 8	85 Jan. 8
100	200	LaSalle Copper 25	40c	65c	40	65	40	65	35c Feb. 18	35c Feb. 18	1½ Jan. 12	2⅜ Jan. 25
											35c Feb. 18	40c Jan. 27
1,625	3,675	Mohawk 25	11¾	Sale	17	Sale	17	Sale	16 Feb. 8	18¾ Feb. 19		
120	440	Nipissing Mines 5	⅞	1⅛	⅞	1⅛	11-16	⅞	11-16 Feb. 8	¾ Feb. 4	11¾ Jan. 2	18¾ Feb. 19
5,565	12,945	North Butte 2.50	40c	Sale	45c	50c	40	Sale	35c Feb. 9	45c Feb. 2	1 1-16 Feb. 8	1 Jan. 16
200	200	Ojibway Mining Co	-----	50c	25c	50c	-----	50c	¼ Feb. 9	¼ Feb. 9	35c Feb. 9	60c Jan. 9
100	200	Old Dominion Co 25	¾	1¼	-----	1⅛	1	Sale	½ Feb. 20	½ Feb. 20	¼ Feb. 9	¼ Feb. 9
370	1,145	Pond Cr Pocahontas Co *	6⅝	7	6¾	8	7	8	6 Feb. 16	8 Feb. 26	½ Feb. 20	1¼ Jan. 11
1,575	4,585	Quincy 25	2⅛	Sale	2	2½	1¾	2	1¾ Feb. 11	2¼ Feb. 13	6 Feb. 16	8¼ Jan. 14
------	65	St Mary's Mineral Land 25	1⅞	Sale	-----	-----	-----	-----	------	------	1½ Jan. 20	2¾ Jan. 8
80	30	Shannon 10	5c	25c	5c	25c	5	-----	5c Feb. 17	5c Feb. 17	1¾ Jan. 6	1⅞ Jan. 2
450	1,050	Utah Apex Mining 5	50c	75c	50c	65c	50c	55c	½ Feb. 13	60c Feb. 13	5c Feb. 17	5c Feb. 17
8,700	16,918	Utah Metal & Tunnel 1	30c	35c	40c	42c	36c	40c	35c Feb. 6	45c Feb. 16	50c Jan. 4	60c Feb. 13
											25c Jan. 15	45c Feb. 16

* No par value. *x* Ex-dividend

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE STOCKS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
2,921	6,980	**Shawmut Assn T C**	6¾	Sale	6½	6¾	7⅜	7⅞	6½ Feb. 2	7½ Feb. 19	6⅜ Jan. 5	7½ Feb. 19
2,963	7,630	**Stone & Webster Inc cap stk**	10⅜	Sale	11⅝	Sale	12⅛	Sale	10⅛ Feb. 9	13⅜ Feb. 16	9⅜ Jan. 6	14⅝ Jan. 13
1,951	6,302	**Swift & Co** 25	18⅜	Sale	18	Sale	18½	18¾	17 Feb. 10	18⅞ Feb. 3	18 Jan. 5	18⅞ Jan. 12
2,156	4,746	**Torrington Co** *	31	Sale	30	30½	30	Sale	30 Feb. 2	31 Feb. 2	30 Jan. 4	32 Jan. 8
300	300	**Tower Mfg** 5	20c	25c	20	25	16	25	20 Feb. 19	20 Feb. 19	20 Feb. 19	20 Feb. 19
120	765	**Union Twist Drill**	12	13	11	13	11	13	10½ Feb. 17	13 Feb. 3	10 Jan. 5	13 Jan. 18
2,816	6,600	**United Founders Corp com**	1¾	Sale	1¾	Sale	2	Sale	1½ Feb. 1	2⅜ Feb. 15	1½ Jan. 5	2½ Jan. 9
9,346	16,791	**United Shoe Mach Corp** 25	34	34½	36¾	Sale	39	Sale	36¼ Feb. 9	39¾ Feb. 17	33½ Jan. 4	40 Jan. 12
495	1,392	**Preferred** 25	31⅛	---	31⅛	Sale	31	31½	31 Feb. 1	32 Feb. 15	31 Jan. 4	37¾ Jan. 27
130	240	**U S Elec Power Corp** *	1¼	1¾	1¼	Sale	1⅛	1½	1¼ Feb. 1	1¼ Feb. 1	1¼ Jan. 6	1⅝ Jan. 15
35	200	**Utility Equities Corp $5.50 div priority stk allot ctfs**	40	---	43	---	---	43	43 Feb. 10	43 Feb. 10	40 Jan. 9	46 Jan. 28
---	50	**Common**	---	---	---	---	---	---	---	---	2⅛ Jan. 19	2⅛ Jan. 19
451	2,177	**Waldorf System Inc** *	18½	19¼	15⅝	Sale	16¾	17¼	15½ Feb. 1	17⅛ Feb. 19	14⅝ Jan. 6	17⅛ Feb. 19
---	10	**Waltham Watch class B** *	5	Sale	5	10	5	10	---	---	75c. Nov. 7	17 Jan. 10
414	414	**Preferred** 100	---	16½	---	16	---	12½	12 Feb. 23	12½ Feb. 16	12 Feb. 23	12½ Feb. 16
2,174	5,426	**Warren Bros**	4⅜	Sale	4½	5¼	5⅝	Sale	4⅛ Feb. 10	7 Feb. 19	3¾ Jan. 5	7 Feb. 19
---	25	**Conv preferred**	---	---	12	20	---	---	---	---	15 Jan. 7	15 Jan. 7
731	2,113	**Westfield Mfg Co can stock**	18	20	17	Sale	15	16	14¼ Feb. 26	17 Feb. 1	14¼ Feb. 26	18½ Jan. 9
		MINING—										
497	793	**Calumet & Hecla** 25	2⅞	3⅜	2¾	3½	2¾	3¼	2⅞ Feb. 10	3⅜ Feb. 15	2⅞ Jan. 5	3⅞ Jan. 11
1,360	4,955	**Copper Range Co** 25	1⅝	Sale	2¾	3	2½	Sale	2½ Feb. 25	2⅞ Feb. 8	1⅝ Jan. 2	3⅛ Jan. 21
4,320	4,320	**East Butte Copper Mining** 10	---	---	---	---	---	---	10c Feb. 23	12c Feb. 8	10c Feb. 23	12c Feb. 8
50	50	**Hancock Consol Mining Co**	---	50c	---	50c	---	40c	10c Feb. 27	10c Feb. 27	10c Feb. 27	10c Feo. 27
---	60	**Island Creek Coal** 1	14	16	16	18½	14½	16½	---	---	15 Jan. 13	15 Jan. 13
---	10	**Preferred**	95	107	85½	107	85½	90	---	---	85 Jan. 8	85 Jan. 8
150	310	**Isle Royal Copper** 25	1¼	1½	2	2½	1½	2	1⅝ Feb. 11	1¾ Feb. 24	1½ Jan. 12	2⅜ Jan. 25
100	200	**LaSalle Copper** 25	40c	65c	40	65	40	65	35c Feb. 18	35c Feb. 18	35c Feb. 18	40c Jan. 27
1,625	3,675	**Mohawk** 25	11¾	Sale	17	Sale	17	Sale	16 Feb. 8	18¾ Feb. 19	11¾ Jan. 2	18¾ Feb. 19
120	440	**Nipissing Mines** 5	⅞	1⅛	⅞	1⅛	11-16	⅞	11-16 Feb. 8	¾ Feb. 4	11-16 Feb. 8	1 Jan. 16
5,565	12,945	**North Butte** 2.50	40c	Sale	45c	50c	40	Sale	35c Feb. 9	45c Feb. 2	35c Feb. 9	60c Jan. 9
200	200	**Ojibway Mining Co**	---	50c	25c	50c	---	50c	¼ Feb. 9	¼ Feb. 9	¼ Feb. 9	¼ Feb. 9
100	200	**Old Dominion Co** 25	¾	1¼	---	1⅛	1	Sale	½ Feb. 20	½ Feb. 20	½ Feb. 20	1¼ Jan. 11
370	1,145	**Pond Cr Pocahontas Co** *	6⅝	7	6¾	8	7	8	6 Feb. 16	8 Feb. 26	6 Feb. 16	8¼ Jan. 14
1,575	4,585	**Quincy** 25	2⅛	Sale	2	2½	1¾	2	1¾ Feb. 11	2¼ Feb. 13	1½ Jan. 20	2¾ Jan. 8
---	65	**St Mary's Mineral Land** 25	1⅞	Sale	---	---	---	---	---	---	1¾ Jan. 6	1⅞ Jan. 2
30	30	**Shannon** 10	5c	25c	5c	25c	5	---	5c Feb. 17	5c Feb. 17	5c Feb. 17	5c Feb. 17
450	1,050	**Utah Apex Mining** 5	50c	75c	50c	65c	50c	55c	½ Feb. 13	60c Feb. 13	50c Jan. 4	60c Feb. 13
8,700	16,918	**Utah Metal & Tunnel** 1	30c	35c	40c	42c	36c	40c	35c Feb. 6	45c Feb. 16	25c Jan. 15	45c Feb. 16

* No par value. x Ex-dividend

Aggregate Sales In February	Aggregate Sales Since Jan. 1	CLEVELAND STOCK EXCHANGE STOCKS	Price Jan. 2 1932 Bid	Price Jan. 2 1932 Ask	Feb. 1 Bid	Feb. 1 Ask	Feb. 29 Bid	Feb. 29 Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
Shares.	Shares.	Par.										
95	95	Standard Textile A pref *	5	20	5	20	5½	20	5¼ Feb. 24	5½ Feb. 19	5¼ Feb. 24	5½ Feb. 19
------	10	Stouffer Corp "A" w w *	----	25	----	25	----	25	----	----	25 Jan. 7	25 Jan. 7
------	100	Thompson Aeronautical *	6½	8	----	5⅞	----	6	----	----	6 Jan. 5	6 Jan. 5
80	130	Thompson Products Inc *	7	----	8½	Sale	9¼	Sale	8 Feb. 2	9¼ Feb. 29	8 Feb. 2	9¼ Feb. 29
5	10	Trumbull-Cliffs preferred 100	----	90	----	80	----	80	80 Feb. 19	80 Feb. 19	80 Jan. 20	80 Jan. 20
20	32	Truscon Steel preferred 100	----	----	62½	----	53¼	----	62½ Feb. 8	62½ Feb. 8	62½ Feb. 8	65 Jan. 13
60	105	Union Metal *	6⅜	10	6	10	5¾	6	5 Feb. 11	6 Feb. 3	5 Feb. 11	6 Jan. 28
5,022	9,981	Union Trust 25	23	Sale	23	Sale	24	Sale	20 Feb. 10	24 Feb. 29	20 Feb. 10	25¼ Jan. 16
825	1,195	Van Dorn Iron *	2	4	2	3⅜	2½	3½	2½ Feb. 2	3¼ Feb. 11	2 Jan. 16	3⅝ Jan. 22
37	198	Weinberger Drug *	9	10¼	8½	10½	8½	10½	10 Feb. 24	10 Feb. 24	10 Jan. 23	10 Jan. 23
200	400	White Motor 50	----	----	8⅞	----	10	12	9 Feb. 5	9 Feb. 5	9 Jan. 23	9 Jan. 23
1	21	White Motor Sec pfd 100	88¼	98	----	98	----	103	90 Feb. 4	90 Feb. 4	88¼ Jan. 6	88¼ Jan. 6
47	501	Youngstown Sheet & T pf 100	40	70	47	80	40¼	80	45 Feb. 19	47 Feb. 6	40 Jan. 6	47 Feb. 6

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
February ---- Shares	21,497	28,401	February	$33,600	$336,700
Jan. 2 to Feb. 29	41,461	66,139	Jan. 2 to Feb. 29	107,500	693,700

Aggregate Sales In February	Aggregate Sales Since Jan. 1	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 2 1932 Bid	Price Jan. 2 1932 Ask	Feb. 2 Bid	Feb. 2 Ask	Feb. 29 Bid	Feb. 29 Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
$	$	BALTIMORE CITY BONDS—										
------	500	4s conduit 1962	----	----	----	----	90	----	----	----	92 Jan. 9	92 Jan. 9
100	600	4s Jones Falls 1961	94	Sale	90	----	90	----	90¼ Feb. 6	90¼ Feb. 6	90¼ Feb. 6	94 Jan. 2
------	5,300	4s dock loan 1961	----	----	----	----	90	----	----	----	90½ Jan. 26	93¼ Jan. 14
2,600	2,600	4s sewerage impt 1961	----	----	90	Sale	----	----	90 Feb. 1	90 Feb. 1	90 Feb. 1	90 Feb. 1
100	7,800	4s burnt district 1960	----	----	----	----	----	----	90 Feb. 4	90 Feb. 4	90 Jan. 27	93 Jan. 18
400	3,400	4s water loan 1958	----	----	90	Sale	----	----	90 Feb. 1	90¼ Feb. 5	90 Feb. 1	93 Jan. 12
400	900	4s park loan 1955	----	----	90	----	90	----	89¾ Feb. 17	90¼ Feb. 6	89¾ Feb. 17	93 Jan. 12
------	------	4s annex impt 1954	----	----	----	----	90	----	----	----	----	----
100	100	4s 2d sr P & B (Cpn) 1952	----	----	----	----	----	----	89¾ Feb. 17	89¾ Feb. 17	89¾ Feb. 17	89¾ Feb. 17
1,200	2,200	4s annex impt 1951	----	----	90	Sale	90	----	90 Feb. 1	90 Feb. 1	90 Feb. 1	92 Jan. 5
------	3,100	4s paving loan 1951	----	----	----	----	----	----	----	----	93 Jan. 12	93 Jan. 12
------	6,000	4s second water serial 1950	----	----	----	----	----	----	----	----	93 Jan. 5	93 Jan. 5
200	1,200	4s 2nd Sewer (coupon) 1948	----	----	----	----	----	----	90¼ Feb. 6	90¼ Feb. 6	90¾ Feb. 6	93 Jan. 12
------	2,000	4s second school loan 1948	----	----	----	----	----	----	----	----	91½ Jan. 26	91½ Jan. 26
------	3,000	4s 2d Sewer (cpn) 1946	----	----	----	----	----	----	----	----	93 Jan. 11	93 Jan. 11
500	1,200	4s 2nd School 1946	----	----	91½	Sale	----	----	91½ Feb. 1	91½ Feb. 1	91½ Feb. 1	----
2,000	--------	City 4s 1944, 2nd School	----	----	----	----	----	----	92½ Feb. 1	92½ Feb. 1	92½ Feb. 1	92½ Feb. 1
10,000	--------	City 4s 1940, Public Imp	----	----	----	----	----	----	96 Feb. 18	96 Feb. 18	96 Feb. 18	96 Feb. 18
------	1,000	4s Harbor 1937	----	----	----	----	----	----	----	----	95 Jan. 25	95 Jan. 25
2,000	4,000	Benesch (I) & Sons conv 6s 1939	85	90	----	----	----	----	----	----	85 Jan. 10	85 Jan. 12
2,000	17,700	Century Parkway Corp 6s 1956	----	----	----	----	----	----	65 Feb. 19	65⅛ Feb. 16	65 Jan. 20	66 Jan. 20
3,000	4,000	Consol Gas first 5s 1939	100	Sale	----	----	101	----	100 Feb. 16	100¼ Feb. 15	100 Jan. 2	100¼ Feb. 15
3,000	--------	Consol G E L & P 4½s 1935	----	----	----	----	98¼	----	97¾ Feb. 18	97¾ Feb. 18	97¾ Feb. 18	97¾ Feb. 18
3,000	--------	Danville Traction 5% 1941	----	----	----	----	----	----	15 Feb. 8	15 Feb. 8	15 Feb. 8	15 Feb. 8
23,000	--------	Davison Realty Co., 6s 1940	----	----	----	----	----	----	----	----	43 Jan. 20	43 Jan. 20
------	1,000	Merchants Terminal 4½s 1948	----	----	----	----	----	----	----	----	75 Jan. 21	75 Jan. 21
------	1,000	Sandura Co Inc 1st 6s 1940	----	----	----	----	----	----	----	----	55 Jan. 14	55 Jan. 14
2,000	2,000	Silica Gel Corp 6½s w w 1932	----	----	----	----	----	----	36½ Feb. 6	36½ Feb. 6	36½ Feb. 6	36½ Feb. 6
1,000	2,500	United Ry & El fund 5s 1936	----	----	----	12	----	----	12 Feb. 15	12 Feb. 15	12 Jan. 6	12 Jan. 6
1,000	2,000	1st 6s 1949	----	----	----	----	----	----	30 Feb. 3	30 Feb. 3	30 Jan. 22	30 Jan. 22
Shares.	Shares.	STOCKS. Par.										
300	400	Appalachian Corp	15c	----	----	----	15c	----	30c Feb. 3	50c Feb. 4	25c Jan. 15	50c Feb. 4
1,246	2,942	Arundel Corporation *	26¼	Sale	26	Sale	23	Sale	23 Feb. 23	26 Feb. 1	28 Feb. 23	26¼ Jan. 2
67	67	Atlantic Coast L (Conn) 50	----	----	----	----	----	----	31 Feb. 16	32 Feb. 4	31 Feb. 16	32 Feb. 4
410	700	Baltimore Trust Co 10	----	3	----	3	----	----	3 Feb. 2	3 Feb. 2	3 Jan. 12	3 Jan. 12
332	802	Black & Decker common *	----	----	3	4	3½	4½	2⅛ Feb. 6	3½ Feb. 17	3½ Jan. 27	4¾ Jan. 18
550	662	Ches & Pot Tel of Balt pf 100	----	----	116⅛	Sale	116	Sale	115¾ Feb. 16	116¼ Feb. 5	115½ Jan. 4	116¼ Feb. 5
5	10	Commercial Credit *	----	----	----	----	----	----	10 Feb. 5	10 Feb. 5	9½ Jan. 16	10 Feb. 5
202	347	Preferred 25	----	----	----	----	18	----	17 Feb. 10	18 Feb. 2	17 Feb. 10	18 Jan. 8
429	600	Preferred B 25	----	----	----	----	18	----	17 Feb. 10	18 Feb. 8	17 Jan. 7	20 Jan. 25
45	288	6½% 1st preferred 100	----	----	67	----	----	----	66 Feb. 27	68 Feb. 6	55 Jan. 6	68 Jan. 28
------	--------	Convertible A	----	----	----	----	----	----	----	----	----	----
------	--------	Commercial Credit N O pf	----	----	17⅛	Sale	----	----	17½ Feb. 10	18 Feb. 2	----	----
2,264	4,141	Consol Gas E L & Power *	64½	Sale	61	Sale	63	Sale	59½ Feb. 10	64 Feb. 19	59½ Feb. 10	65 Jan. 9
121	188	6% preferred ser D 100	----	----	110	110½	106	----	105 Feb. 18	110¼ Feb. 2	106½ Jan. 5	111⅛ Jan. 27
97	154	5½% pref w i ser E 100	----	----	100⅛	----	101	----	101 Feb. 3	102 Feb. 13	100 Jan. 5	107 Jan. 12
517	1,193	5% preferred 100	96½	97¼	98½	----	----	98	96½ Feb. 24	99 Feb. 4	97 Jan. 5	100 Jan. 15
2,149	2,179	Consolidation Coal 100	25c	----	40c	1.00	----	----	25c Feb. 19	75c Feb. 19	25c Feb. 19	75c Feb. 19
50	50	Preferred	----	5	----	5	----	----	5 Feb. 13	5 Feb. 13	5 Feb. 13	5 Feb. 13
300	300	Davison Chemical common	----	----	----	----	----	----	3⅞ Feb. 25	3⅞ Feb. 25	3⅞ Feb. 25	3⅞ Feb. 25
237	237	Eastern Rolling Mill *	3	----	3	----	----	----	3¼ Feb. 5	4¾ Feb. 17	3¼ Feb. 5	4¾ Feb. 17
125	447	Emerson Bromo Seltz A w i	----	----	27¼	29	----	30	29 Feb. 2	29½ Feb. 8	24 Jan. 5	29½ Feb. 8
577	653	Fidelity & Guar Fire Corp 10	----	----	12½	15	10½	Sale	12 Feb. 26	15 Feb. 3	12 Feb. 26	15 Jan. 16
468	789	Fidelity & Deposit 50	----	----	75	Sale	----	----	66 Feb. 9	77 Feb. 2	66 Feb. 9	85½ Jan. 14
270	270	First Nat Bank w i	----	----	----	----	----	----	30 Feb. 23	30 Feb. 23	30 Feb. 27	30 Feb. 23
------	5	Guilford Realty Co	----	----	----	----	----	----	----	----	92 Jan. 14	92 Jan. 14
357	357	Mfrs Finance common v t 25	----	----	1	3	2	3	1½ Feb. 8	8 Feb. 3	1½ Feb. 8	8 Feb. 8
127	227	1st preferred 25	7	----	7¼	----	8½	----	8⅛ Feb. 13	9 Feb. 15	7⅛ Jan. 9	9 Feb. 15
535	1,510	2d preferred 25	----	7½	----	6	5½	6½	5¼ Feb. 13	6½ Feb. 20	5½ Feb. 13	6½ Feb. 20
2,515	3,724	Maryland Cas Co	----	----	7	8	6⅜	6⅞	6 Feb. 9	7¾ Feb. 2	6 Jan. 12	8½ Jan. 15
718	1,232	Merch & Miners Transp *	----	----	20	22	----	----	20 Feb. 8	21 Feb. 6	20 Jan. 8	21 Feb. 6
143	202	Monon W Penn P S pref 25	----	----	----	----	----	19	18 Feb. 3	19 Feb. 13	18 Jan. 26	19 Feb. 13
------	130	Mort Bond & Title w i	----	----	1½	3⅞	----	----	----	----	2 Jan. 21	2 Jan. 21
1,954	6,029	New Amsterdam Casualty	20	Sale	20½	Sale	19½	Sale	19 Feb. 17	20⅛ Feb. 1	19 Feb. 17	21½ Jan. 20
109	134	Northern Central	----	68	69	72	68	----	66 Feb. 8	70½ Feb. 16	66 Feb. 8	70½ Feb. 16
383	832	Penna Water & Power *	49¼	Sale	49½	50	----	51¾	50 Feb. 10	52 Feb. 27	48 Jan. 5	53½ Jan. 14
400	400	Silica Gel common	----	----	----	----	----	----	1 Feb. 24	1 Feb. 24	1 Feb. 24	1 Feb. 24
------	--------	Standard Gas Equip common	----	----	----	----	3	Sale	3 Feb. 29	3 Feb. 29	----	----
------	325	United Rys & Electric 50	----	----	----	2	----	----	----	----	1 Jan. 15	1 Jan. 15
4,634	9,166	U S Fidelity & Guar 10	----	----	7⅜	Sale	5⅞	Sale	5¼ Feb. 9	7⅜ Feb. 1	5¼ Feb. 9	8⅞ Jan. 18
66	116	Western Md Dairy Inc pref *	----	----	----	89½	----	85⅛	85 Feb. 4	85⅛ Feb. 27	85 Feb. 4	90 Jan. 20

* No par value. Cash sale.

Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
February — Shares	31,567	40,583	February	$22,900	$4,000
Jan. 2 to Feb. 29	70,151	76,709	Jan. 2 to Feb. 29	22,900	31,100

Aggregate Sales: In February	Aggregate Sales: Since Jan. 1	Cleveland Stock Exchange BONDS	Price Jan. 2 1932: Bid	Price Jan. 2 1932: Ask	Feb. 1: Bid	Feb. 1: Ask	Feb. 29: Bid	Feb. 29: Ask	Prices in February: Lowest (Sale Prices)	Prices in February: Highest (Sale Prices)	Range Since Jan. 1: Lowest (Sale Prices)	Range Since Jan. 1: Highest (Sale Prices)
$ 500	$ 500	City Ice Deliv Cin 6s 1936	-----	100¼	-----	100¼	-----	99¼	92 Feb. 16	92 Feb. 16	92 Feb. 16	92 Feb. 16
22,400	22,400	Cleve S W Ry&Lt G&C5s1954	-----	-----	-----	-----	-----	-----	2½ Feb. 26	2½ Feb. 26	2½ Feb. 16	2½ Feb. 26

In February: Shares	Since Jan. 1: Shares	STOCKS	Par	Jan. 2 Bid	Jan. 2 Ask	Feb. 1 Bid	Feb. 1 Ask	Feb. 29 Bid	Feb. 29 Ask	Feb. Lowest	Feb. Highest	Range Lowest	Range Highest
365	815	Aetna Rubber	*	1⅞	2½	2	3	2½	3⅜	2¾ Feb. 2	3 Feb. 17	1¾ Jan. 14	3 Jan. 25
10	10	Air Ways pref	100	-----	29⅞	-----	30	-----	-----	15 Feb. 24	15 Feb. 24	15 Feb. 24	15 Feb. 24
------	8	Allen Industries	*	1	2	1	2	1	2	-----	-----	½ Jan. 7	½ Jan. 7
------	100	Allen Industries preferred	*	5⅛	-----	5⅛	10½	5	10½	-----	-----	7 Jan. 27	7 Jan. 27
10	110	Apex Electric	*	5	8	5	6	5	6	6 Feb. 11	6 Feb. 11	6 Jan. 29	6 Jan. 29
------	25	Bessemer Limestone	*	-----	10	-----	10	-----	13½	-----	-----	7½ Jan. 5	7½ Jan. 5
200	210	Byers Machine A	*	-----	½	-----	3	⅜	Sale	¼ Feb. 26	⅜ Feb. 29	¼ Feb. 26	½ Jan. 18
194	670	Central United National	20	24	40	28½	47¾	33½	Sale	30 Feb. 2	33½ Feb. 29	24 Jan. 4	33½ Feb. 29
50	150	Chase Brass & Cop pfd	100	-----	90	-----	79¾	70	75	75 Feb. 6	75 Feb. 6	72 Feb. 26	80 Jan. 23
1,661	3,204	City Ice & Fuel	*	25⅛	27⅞	27	Sale	26½	Sale	26½ Feb. 6	28 Feb. 13	26 Jan. 4	28 Feb. 13
26	42	Pref	100	-----	75	64½	75	-----	75	64 Feb. 9	64 Feb. 9	64 Feb. 9	68 Jan. 21
500	1,520	Clark Fred G	10	1	8	1	Sale	½	1¼	½ Feb. 8	1 Feb. 1	½ Feb. 8	2 Jan. 14
30	30	Cleveland Automatic Mach.	*	3	11	3	11	-----	11	3 Feb. 10	3 Feb. 10	3 Feb. 10	3 Feb. 10
30	60	Cleveland Cliffs Iron pref	*	-----	35	25½	27	26⅞	27⅛	27 Feb. 18	27 Feb. 18	27 Jan. 30	27 Jan. 30
266	1,916	Cleveland Elec Ill 6% pref	100	100¾	103	101	102	101	102	100 Feb. 15	102 Feb. 17	100 Feb. 15	103⅛ Jan. 6
20	30	Cleveland Ry	100	-----	69⅞	-----	67	-----	66	41 Feb. 13	41 Feb. 13	41 Jan. 12	41 Jan. 12
213	1,492	Certificates of deposit	100	40	45	41	43	42	43	41½ Feb. 6	43 Feb. 3	40 Jan. 4	43 Jan. 12
799	949	Cleveland Securities prior pf	*	⅞	1¾	⅞	1¾	1	Sale	1 Feb. 4	1 Feb. 4	1 Jan. 6	1 Jan. 6
160	300	Cleveland Union Stkyds	*	14	15½	14	15	13½	15	13½ Feb. 25	14 Feb. 5	13½ Feb. 25	14 Jan. 22
2,566	4,079	Cleveland Worsted Mills	*	3½	5	4	4¾	4	9½	3⅛ Feb. 6	4 Feb. 2	3⅛ Feb. 6	4¾ Jan. 11
50	660	Cleveland & Sand Brew	100	2	2½	3½	4	3⅛	3½	3½ Feb. 6	3½ Feb. 6	2½ Jan. 9	3½ Jan. 18
380	610	Preferred	100	2	3	3½	Sale	3	3½	3 Feb. 6	3½ Feb. 1	3 Jan. 14	3½ Jan. 22
------	325	Cliffs Corporation v t c	*	6¾	12½	7	12½	7	17	-----	-----	7⅜ Jan. 11	9⅛ Jan. 19
25	225	Columbus Auto Parts pref	*	-----	12½	-----	12½	-----	5	5 Feb. 16	5 Feb. 16	5 Feb. 16	5½ Jan. 5
20	195	Commercial Bookbinding	*	3¼	7	3½	7	4	7	4⅛ Feb. 20	4⅛ Feb. 20	3½ Jan. 13	4⅛ Feb. 20
827	2,010	Dow Chemical	*	31	Sale	32	Sale	34	35½	31 Feb. 1	36 Feb. 17	29⅛ Jan. 7	36 Feb. 17
67	252	Preferred	100	-----	99	-----	100	-----	98	98 Feb. 15	99 Feb. 3	98 Feb. 15	100 Jan. 16
200	200	Eaton Axle & Spring	*	-----	6	6	Sale	-----	-----	6 Feb. 1	6 Feb. 1	6 Feb. 1	6 Feb. 1
------	50	Edwards (Wm) pref	100	35	-----	-----	-----	-----	36	-----	-----	36 Jan. 30	36 Jan. 30
------	30	Elec Controller & Mfg	*	28	Sale	-----	29¾	-----	29¾	-----	-----	28 Jan. 2	28 Jan. 2
------	126	Enamel Products	*	3½	Sale	4½	5½	4½	5½	-----	-----	3½ Jan. 2	3½ Jan. 2
------	116	Faultless Rubber	*	-----	28	-----	27½	-----	25	-----	-----	25 Jan. 21	25 Jan. 21
42	257	Federal Knitting Mills	*	21	Sale	21	27	23⅛	26⅞	22 Feb. 15	23 Feb. 24	20⅛ Jan. 27	23 Feb. 24
500	505	Firestone Tire & Rubber	10	-----	-----	-----	-----	12⅛	-----	12½ Feb. 18	13 Feb. 20	12½ Feb. 18	13 Feb. 20
32	82	6% preferred	100	-----	-----	50	-----	56⅛	Sale	52½ Feb. 9	56⅛ Feb. 29	50⅝ Jan. 5	56⅛ Feb. 29
660	1,145	Foote Burt	*	5	6¾	6½	8½	8¼	Sale	6⅛ Feb. 9	8¼ Feb. 29	5½ Jan. 9	8¼ Feb. 29
------	50	Fostoria Pressed Steel	*	12	20	10	20	10	20	-----	-----	12 Jan. 23	12 Jan. 23
11	21	General T & R	25	-----	55	-----	50	45	47	45 Feb. 27	42 Feb. 27	45 Feb. 27	49¾ Jan. 29
------	20	6% preferred	100	60	79	-----	60	-----	60	-----	-----	60 Jan. 5	60 Jan. 5
30	120	Geometric Stamping	*	3	Sale	2½	Sale	3¼	3½	2½ Feb. 1	2½ Feb. 1	2½ Jan. 11	3 Jan. 2
3	29	Glidden prior pref	100	-----	75	40	-----	48	52	43 Feb. 11	43 Feb. 11	44 Jan. 6	44 Jan. 6
------	15	Goodrich (B F)	*	3¾	-----	3¾	-----	-----	-----	-----	-----	5 Jan. 14	5 Jan. 12
------	100	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	16 Jan. 12	16 Jan. 12
2,372	3,625	Goodyear Tire & Rubber	*	17⅛	Sale	15¼	Sale	16½	Sale	13⅜ Feb. 8	18 Feb. 19	13 Jan. 5	18 Feb. 19
32	385	Greif Bros Cooperage	*	13½	14½	12	16	12	12½	11½ Feb. 16	11½ Feb. 16	11½ Feb. 16	13½ Jan. 4
340	390	Halle Brothers	10	7	9¾	6½	6¾	4½	7	4¼ Feb. 25	6½ Feb. 4	4¼ Feb. 25	7 Jan. 12
------	110	Preferred	100	-----	70	-----	49¾	-----	49¾	-----	-----	50 Jan. 20	50 Jan. 20
185	318	Harbauer	*	5⅞	6	5	Sale	-----	6	5 Feb. 1	5 Feb. 1	5 Feb. 1	6½ Jan. 21
------	10	Higbee 1st preferred	100	-----	55	-----	39	-----	30	-----	-----	40 Jan. 9	40 Jan. 9
80	80	India Tire & Rubber	*	-----	7	-----	6	4½	7	4½ Feb. 24	5 Feb. 17	4½ Feb. 24	5 Feb. 17
604	2,431	Interlake SS	*	25½	Sale	23	24	20	22	20 Feb. 8	23⅞ Feb. 3	20 Feb. 8	26 Jan. 13
------	65	Jaeger Machine	*	2	4	3½	4½	3⅝	5⅛	-----	-----	3½ Jan. 22	3½ Jan. 22
95	185	Kaynee	10	12½	20	14	20	12½	17	13⅛ Feb. 15	15 Feb. 6	10 Jan. 4	15 Feb. 6
101	640	Kelly Island L & T	*	14	Sale	13½	15	13¾	15	14 Feb. 23	14 Feb. 23	13 Jan. 15	15 Jan. 27
101	959	Lamson Sessions	*	4¼	6	5¼	10	6	6½	5¼ Feb. 16	5¼ Feb. 16	4 Jan. 5	7 Jan. 29
165	170	McKee A G "B"	*	-----	30	-----	29½	30	Sale	29½ Feb. 4	30⅛ Feb. 17	29½ Jan. 29	30⅛ Feb. 17
20	20	Medusa Portland Cement	*	12½	15	12	15	5	12	12 Feb. 9	12½ Feb. 8	12 Feb. 9	12½ Feb. 8
74	99	Metro Paving Brick	*	-----	13	5	9¼	5	6	6 Feb. 20	7 Feb. 23	6 Feb. 26	7 Jan. 8
175	461	Mohawk Rubber	*	-----	2	2	Sale	2¼	Sale	2 Feb. 1	2⅜ Feb. 29	1 Jan. 8	2½ Jan. 30
10	10	Mohawk Rubber pref	100	-----	19	-----	-----	-----	19	20 Feb. 3	20 Feb. 3	20 Feb. 3	20 F3b. 3
185	185	Murray-Ohio Mfg Co	*	2	4	4	Sale	4½	-----	4 Feb. 1	5⅛ Feb. 23	4 Feb. 1	5⅛ Feb. 23
65	135	Myers F E & Bros	*	19½	22	16¼	-----	16¼	18½	17 Feb. 4	18 Feb. 4	17 Feb. 4	19½ Jan. 6
------	215	National Acme	10	-----	2½	2¼	4¼	2½	6½	-----	-----	2½ Jan. 11	3½ Jan. 13
200	298	National Carbon pfd	100	114	123	115	122	116	Sale	116 Feb. 29	117 Feb. 3	115 Jan. 28	120 Jan. 28
566	640	National Refining	25	7⅛	7½	8	8½	7½	9	7 Feb. 26	8½ Feb. 17	7 Feb. 26	8½ Feb. 17
35	41	Preferred	100	-----	103	100	Sale	-----	99⅞	100 Feb. 1	100 Feb. 1	100 Feb. 1	100 Feb. 1
306	456	National Tile	*	2½	5	3	Sale	3¼	3½	2½ Feb. 15	3½ Feb. 20	2½ Feb. 15	3½ Feb. 20
500	500	National Tool	50	1	3	1	3	⅛	3	1 Feb. 18	1 Feb. 18	1 Feb. 18	1 Feb. 18
120	775	Nestle Le Mur class "A"	*	1	2	1	2	1	2	1 Feb. 6	1 Feb. 6	1 Jan. 19	1 Jan. 19
300	1,420	Nineteen Hundred Corp	*	23½	25	23½	29	23½	29	23 Feb. 11	23½ Feb. 13	23 Feb. 11	24½ Jan. 5
870	2,090	Ohio Brass "B"	*	11¼	16	11⅝	Sale	11	Sale	11 Feb. 26	12 Feb. 15	11 Jan. 30	13 Jan. 15
------	130	Packard Electric	*	6	Sale	6½	25	8	25	-----	-----	6 Jan. 2	7 Jan. 26
145	145	Packer Corporation	*	6	8	6⅛	8	4½	6⅛	6 Feb. 19	6⅛ Feb. 11	6 Feb. 19	6⅛ Feb. 11
20	430	Patterson-Sargent	*	17⅛	17¾	16⅛	-----	16	17¾	16 Feb. 2	16⅛ Feb. 2	16 Jan. 25	17½ Jan. 11
2,037	5,304	Richman Bros	*	29	Sale	28¾	Sale	28¾	Sale	26 Feb. 10	31 Feb. 16	26 Feb. 10	31 Feb. 16
------	110	Robbins & Myers vtc ser 1	*	⅛	1	¼	-----	¼	-----	-----	-----	¼ Jan. 11	½ Jan. 7
------	40	Preferred v t c	25	-----	9	1¼	9	1¼	9	-----	-----	1½ Jan. 11	1½ Jan. 11
1,175	2,245	Seiberling Rubber	*	4	4¼	4	4¼	3½	Sale	3½ Feb. 26	4 Feb. 5	3½ Feb. 26	4½ Jan. 16
110	186	Preferred	100	22	25	20	25	15	25	20 Feb. 6	20 Feb. 6	20 Jan. 6	22 Jan. 6
260	310	Selby Shoe	*	9¾	10¼	9⅝	-----	-----	-----	9⅜ Feb. 9	9⅝ Feb. 9	9⅜ Feb. 9	10⅛ Jan. 6
2,281	5,019	Sherwin-Williams	25	34½	Sale	33½	Sale	32½	Sale	31¼ Feb. 10	33½ Feb. 1	31¼ Feb. 10	35 Jan. 4
1,686	3,658	Preferred	100	98½	101⅞	100	Sale	100	100¾	100 Feb. 1	100 Feb. 1	100 Jan. 5	100⅛ Jan. 13
------	200	Smallwood Stone	*	-----	2½	-----	-----	-----	-----	-----	-----	1 Jan. 22	1 Jan. 22
10	20	Standard Oil of Ohio pref.	100	-----	97½	80	97	-----	97	80 Feb. 3	80 Feb. 3	80 Feb. 3	85 Jan. 18

* No par value.

Aggregate Sales: In February (Shares)	Aggregate Sales: Since Jan. 1 (Shares)	Cleveland Stock Exchange STOCKS (Par)	Price Jan. 2 1932 Bid	Price Jan. 2 1932 Ask	Feb. 1 Bid	Feb. 1 Ask	Feb. 29 Bid	Feb. 29 Ask	Prices in February Lowest (Sale Prices)	Prices in February Highest (Sale Prices)	Range Since Jan. 1 Lowest (Sale Prices)	Range Since Jan. 1 Highest (Sale Prices)
95	95	Standard Textile A pref *	5	20	5	20	5½	20	5¼ Feb. 24	5½ Feb. 19	5¼ Feb. 24	5½ Feb. 19
------	10	Stouffer Corp "A" w w *	-----	25	-----	25	-----	25	------	------	25 Jan. 7	25 Jan. 7
------	100	Thompson Aeronautical *	6½	8	-----	5⅞	-----	6	------	------	6 Jan. 5	6 Jan. 5
80	130	Thompson Products Inc *	7	---	8½	Sale	9¼	Sale	8 Feb. 2	9¼ Feb. 29	8 Feb. 2	9¼ Feb. 29
5	10	Trumbull-Cliffs preferred 100	-----	90	-----	80	-----	80	80 Feb. 19	80 Feb. 19	80 Jan. 20	80 Jan. 20
20	32	Truscon Steel preferred 100	-----	-----	62½	-----	53¼	-----	62½ Feb. 8	62½ Feb. 8	62½ Feb. 8	65 Jan. 13
60	105	Union Metal *	6⅜	10	6	10	5¾	6	5 Feb. 11	6 Feb. 3	5 Feb. 11	6 Jan. 28
5,022	9,981	Union Trust 25	23	Sale	23	Sale	24	Sale	20 Feb. 10	24 Feb. 29	20 Feb. 10	25½ Jan. 16
825	1,195	Van Dorn Iron *	2	4	2	3⅝	2½	3½	2½ Feb. 2	3¼ Feb. 11	2 Jan. 16	3⅝ Jan. 22
37	198	Weinberger Drug *	9	10¼	8½	10½	8½	10½	10 Feb. 24	10 Feb. 24	10 Jan. 23	10 Jan. 23
200	400	White Motor 50	-----	-----	8⅞	-----	10	12	9 Feb. 5	9 Feb. 5	9 Jan. 23	9 Jan. 23
1	21	White Motor Sec pfd 100	88¼	98	-----	98	-----	103	90 Feb. 4	90 Feb. 4	88¼ Jan. 6	88¼ Jan. 6
47	501	Youngstown Sheet & T pf 100	40	70	47	80	40¼	80	45 Feb. 19	47 Feb. 6	40 Jan. 6	47 Feb. 6

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
February .... Shares	21,497	28,401	February	$33,600	$336,700
Jan. 2 to Feb. 29	41,461	66,139	Jan. 2 to Feb. 29	107,500	693,700

Aggregate Sales: In February ($)	Aggregate Sales: Since Jan. 1 ($)	Baltimore Stock Exchange BONDS	Price Jan. 2 1932 Bid	Price Jan. 2 1932 Ask	Feb. 2 Bid	Feb. 2 Ask	Feb. 29 Bid	Feb. 29 Ask	Prices in February Lowest (Sale Prices)	Prices in February Highest (Sale Prices)	Range Since Jan. 1 Lowest (Sale Prices)	Range Since Jan. 1 Highest (Sale Prices)
		BALTIMORE CITY BONDS—										
------	500	4s conduit 1962	-----	-----	-----	-----	90	-----	------	------	92 Jan. 9	92 Jan. 9
100	600	4s Jones Falls 1961	94	Sale	90	-----	90	-----	90¼ Feb. 6	90¼ Feb. 6	90¼ Feb. 6	94 Jan. 2
------	5,300	4s dock loan 1961	-----	-----	-----	-----	90	-----	------	------	90½ Jan. 26	93¼ Jan. 14
2,600	2,600	4s sewerage impt 1961	-----	-----	90	Sale	-----	-----	90 Feb. 1	90 Feb. 1	90 Feb. 1	90 Feb. 1
100	7,800	4s burnt district 1960	-----	-----	-----	-----	-----	-----	90 Feb. 4	90 Feb. 4	90 Jan. 27	93 Jan. 18
400	3,400	4s water loan 1958	-----	-----	90	Sale	-----	-----	90 Feb. 1	90¼ Feb. 5	90 Feb. 1	93 Jan. 12
400	900	4s park loan 1955	-----	-----	90	-----	90	-----	89¾ Feb. 17	90¼ Feb. 6	89¾ Feb. 17	93 Jan. 12
------	------	4s annex impt 1954	-----	-----	-----	-----	90	-----	------	------	------	------
100	100	4s 2d sr P & B (Cpn) 1952	-----	-----	-----	-----	-----	-----	89¾ Feb. 17	89¾ Feb. 17	89¾ Feb. 17	89¾ Feb. 17
1,200	2,200	4s annex impt 1951	-----	-----	90	Sale	90	-----	90 Feb. 1	90 Feb. 1	90 Feb. 1	92 Jan. 5
------	3,100	4s paving loan 1951	-----	-----	-----	-----	-----	-----	------	------	93 Jan. 12	93 Jan. 12
------	6,000	4s second water serial 1950	-----	-----	-----	-----	-----	-----	------	------	93 Jan. 5	93 Jan. 5
200	1,200	4s 2nd Sewer (coupon) 1948	-----	-----	-----	-----	-----	-----	90¼ Feb. 6	90¼ Feb. 6	90¾ Feb. 6	93 Jan. 12
------	2,000	4s second school loan 1948	-----	-----	-----	-----	-----	-----	------	------	91½ Jan. 26	91½ Jan. 26
------	3,000	4s 2d Sewer (cpn) 1946	-----	-----	-----	-----	-----	-----	------	------	93 Jan. 11	93 Jan. 11
500	1,200	4s 2nd School 1946	-----	-----	91½	Sale	-----	-----	91½ Feb. 1	91½ Feb. 1	91½ Feb. 1	------
2,000	--------	City 4s 1944, 2nd School	-----	-----	-----	-----	-----	-----	92½ Feb. 1	92½ Feb. 1	92½ Feb. 1	92½ Feb. 1
10,000	--------	City 4s 1940, Public Imp.	-----	-----	-----	-----	-----	-----	96 Feb. 18	96 Feb. 18	96 Feb. 18	96 Feb. 18
------	1,000	4s Harbor 1937	-----	-----	-----	-----	-----	-----	------	------	95 Jan. 25	95 Jan. 25
2,000	4,000	Benesch (I) & Sons conv 6s 1939	85	90	-----	-----	-----	-----	------	------	85 Jan. 10	85 Jan. 12
2,000	17,700	Century Parkway Corp 6s 1956	-----	-----	-----	-----	-----	-----	65 Feb. 19	65⅛ Feb. 16	65 Jan. 20	66 Jan. 20
3,000	4,000	Consol Gas first 5s 1939	100	Sale	-----	-----	101	-----	100 Feb. 16	100¼ Feb. 15	100 Jan. 2	100¼ Feb. 15
3,000	--------	Consol G E L & P 4½s 1935	-----	-----	-----	-----	98¼	-----	97¾ Feb. 18	97¾ Feb. 18	97¾ Feb. 18	97¾ Feb. 18
3,000	--------	Danville Traction 5% 1941	-----	-----	-----	-----	-----	-----	15 Feb. 8	15 Feb. 8	15 Feb. 8	15 Feb. 8
23,000	--------	Davison Realty Co., 6s 1940	-----	-----	-----	-----	-----	-----	------	------	43 Jan. 20	43 Jan. 20
------	1,000	Merchants Terminal 4½s 1948	-----	-----	-----	-----	-----	-----	------	------	75 Jan. 21	75 Jan. 21
------	1,000	Sandura Co Inc 1st 6s 1940	-----	-----	-----	-----	-----	-----	------	------	55 Jan. 14	55 Jan. 14
2,000	2,000	Silica Gel Corp 6½s w w 1932	-----	-----	-----	-----	-----	-----	36½ Feb. 6	36½ Feb. 6	36½ Feb. 6	36½ Feb. 6
1,000	2,500	United Ry & El fund 5s 1936	-----	-----	-----	12	-----	-----	12 Feb. 15	12 Feb. 15	12 Jan. 6	12 Jan. 6
1,000	2,000	1st 6s 1949	-----	-----	-----	-----	-----	-----	30 Feb. 3	30 Feb. 3	30 Jan. 22	30 Jan. 22

In February (Shares)	Since Jan. 1 (Shares)	STOCKS. (Par)	Price Jan. 2 1932 Bid	Price Jan. 2 1932 Ask	Feb. 2 Bid	Feb. 2 Ask	Feb. 29 Bid	Feb. 29 Ask	Prices in February Lowest (Sale Prices)	Prices in February Highest (Sale Prices)	Range Since Jan. 1 Lowest (Sale Prices)	Range Since Jan. 1 Highest (Sale Prices)
300	400	Appalachian Corp	15c	-----	-----	-----	15c	-----	30c Feb. 3	50c Feb. 4	25c Jan. 15	50c Feb. 4
1,246	2,942	Arundel Corporation *	26¼	Sale	26	Sale	23	Sale	23 Feb. 23	26 Feb. 1	28 Feb. 23	26¼ Jan. 2
67	67	Atlantic Coast L (Conn) 50	-----	-----	-----	-----	-----	-----	31 Feb. 16	32 Feb. 4	31 Feb. 16	32 Feb. 4
410	700	Baltimore Trust Co 10	-----	3	-----	3	-----	-----	3 Feb. 2	3 Feb. 2	3 Jan. 12	3 Jan. 12
332	802	Black & Decker common *	-----	-----	3	4	3½	4½	2⅛ Feb. 6	3½ Feb. 17	3½ Jan. 27	4¾ Jan. 18
550	662	Ches & Pot Tel of Balt pf 100	-----	-----	116⅛	Sale	116	Sale	115¾ Feb. 16	116¼ Feb. 5	115½ Jan. 4	116¼ Feb. 5
5	10	Commercial Credit *	-----	-----	-----	-----	-----	-----	10 Feb. 5	10 Feb. 5	9½ Jan. 16	10 Feb. 5
202	347	Preferred 25	-----	-----	-----	-----	18	-----	17 Feb. 10	18 Feb. 2	17 Feb. 10	18 Jan. 8
429	600	Preferred B 25	-----	-----	-----	-----	18	-----	17 Feb. 10	18 Feb. 8	17 Jan. 7	20 Jan. 25
45	288	6½% 1st preferred 100	-----	-----	67	-----	-----	-----	66 Feb. 27	68 Feb. 6	55 Jan. 6	68 Jan. 28
------	--------	Convertible A	-----	-----	-----	-----	-----	-----	------	------	------	------
------	--------	Commercial Credit N O pf	-----	-----	17⅛	Sale	-----	-----	17½ Feb. 10	18 Feb. 2	------	------
2,264	4,141	Consol Gas E L & Power *	64½	Sale	61	Sale	63	Sale	59½ Feb. 10	64 Feb. 19	59½ Feb. 10	65 Jan. 9
121	188	6% preferred ser D 100	-----	-----	110	110½	106	-----	105 Feb. 18	110¼ Feb. 2	106½ Jan. 5	111⅛ Jan. 27
97	154	5½% pref w i ser E 100	-----	-----	100⅛	-----	101	-----	101 Feb. 3	102 Feb. 13	100 Jan. 5	107 Jan. 12
517	1,193	5% preferred 100	96½	97¼	98½	-----	-----	98	96½ Feb. 24	99 Feb. 4	97 Jan. 5	100 Jan. 15
2,149	2,179	Consolidation Coal 100	25c	-----	40c	1.00	-----	-----	25c Feb. 19	75c Feb. 19	25c Feb. 19	75c Feb. 19
50	50	Preferred	-----	5	-----	5	-----	-----	5 Feb. 13	5 Feb. 13	5 Feb. 13	5 Feb. 13
300	300	Davison Chemical common	-----	-----	-----	-----	-----	-----	3⅞ Feb. 25	3⅞ Feb. 25	3⅞ Feb. 25	3⅞ Feb. 25
237	237	Eastern Rolling Mill *	3	-----	3	-----	-----	-----	3¼ Feb. 5	4¾ Feb. 17	3¼ Feb. 5	4¾ Feb. 17
125	447	Emerson Bromo Seltz A w i	-----	-----	27⅛	29	-----	30	29 Feb. 2	29½ Feb. 8	24 Jan. 5	29½ Feb. 8
577	653	Fidelity & Guar Fire Corp 10	-----	-----	12½	15	10½	Sale	12 Feb. 26	15 Feb. 3	12 Feb. 26	15 Jan. 16
468	789	Fidelity & Deposit 50	-----	-----	75	Sale	-----	-----	66 Feb. 9	77 Feb. 2	66 Feb. 9	85½ Jan. 14
270	270	First Nat Bank w i	-----	-----	-----	-----	-----	-----	30 Feb. 23	30 Feb. 23	30 Feb. 27	30 Feb. 23
------	5	Guilford Realty Co	-----	-----	-----	-----	-----	-----	------	------	92 Jan. 14	92 Jan. 14
357	357	Mfrs Finance common v t 25	-----	-----	1	3	2	3	1½ Feb. 8	8 Feb. 3	1½ Feb. 8	8 Feb. 8
127	227	1st preferred 25	7	-----	7¼	-----	8½	-----	8⅛ Feb. 13	9 Feb. 15	7⅛ Jan. 9	9 Feb. 15
535	1,510	2d preferred 25	-----	7½	-----	6	5½	6½	5¼ Feb. 13	6½ Feb. 20	5½ Feb. 13	6½ Feb. 20
2,515	3,724	Maryland Cas Co	-----	-----	7	8	6⅜	6⅞	6 Feb. 9	7¾ Feb. 2	6 Jan. 12	8½ Jan. 15
718	1,232	Merch & Miners Transp *	-----	-----	20	22	-----	-----	20 Feb. 8	21 Feb. 6	20 Jan. 8	21 Feb. 6
143	202	Monon W Penn P S pref 25	-----	-----	-----	-----	-----	19	18 Feb. 3	19 Feb. 13	18 Jan. 26	19 Feb. 13
------	130	Mort Bond & Title w i	-----	-----	1½	3⅞	-----	-----	------	------	2 Jan. 21	2 Jan. 21
1,954	6,029	New Amsterdam Casualty	20	Sale	20½	Sale	19½	Sale	19 Feb. 17	20⅛ Feb. 1	19 Feb. 17	21⅛ Jan. 20
109	134	Northern Central	-----	68	69	72	68	-----	66 Feb. 8	70½ Feb. 16	66 Feb. 8	70½ Feb. 16
383	832	Penna Water & Power *	49¼	Sale	49½	50	-----	51¾	50 Feb. 10	52 Feb. 27	48 Jan. 5	53½ Jan. 14
400	400	Silica Gel common	-----	-----	-----	-----	-----	-----	1 Feb. 24	1 Feb. 24	1 Feb. 24	1 Feb. 24
------	--------	Standard Gas Equip common	-----	-----	-----	-----	3	Sale	3 Feb. 29	3 Feb. 29	------	------
------	325	United Rys & Electric 50	-----	-----	-----	2	-----	-----	------	------	1 Jan. 15	1 Jan. 15
4,634	9,166	U S Fidelity & Guar 10	-----	-----	7⅜	Sale	5⅞	Sale	5¼ Feb. 9	7⅜ Feb. 1	5¼ Feb. 9	8⅞ Jan. 18
66	116	Western Md Dairy Inc pref *	-----	-----	-----	89½	-----	85⅛	85 Feb. 4	85⅛ Feb. 27	85 Feb. 4	90 Jan. 20

* No par value. Cash sale.

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1932.	1931.
February	Shares	244,867	415,472
Jan. 1 to Feb. 29		450,361	699,815

AGGREGATE SALES.		DETROIT STOCK EXCHANGE STOCKS	Price Jan. 2 1932.		PRICES IN FEBRUARY.						RANGE SINCE JAN. 1.	
In February.	Since Jan. 1.				Feb. 1.		Feb. 29.		Lowest.	Highest.	Lowest.	Highest.
Shares.	Shares.	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
250	465	Alloy Steel class A *	4	4⅞	2	4⅞	2⅛	4⅞	2 Feb. 26	2¼ Feb. 25	2 Feb. 26	4 Jan. 4
200	680	Class B *	1¾	2⅝	1	1¾	1	2⅛	1¼ Feb. 25	1¾ Feb. 26	1 Jan. 9	1¾ Jan. 4
250	357	Auto Fan & Bearing com *	½	1	½	1⅜	¾	1⅜	¾ Feb. 17	⅞ Feb. 16	½ Jan. 4	⅞ Feb. 16
------	100	Baldwin Rubber class A *	-----	7⅜	5	7⅜	-----	7½	------	------	5⅛ Jan. 25	5⅛ Jan. 25
5,167	6,532	Bower Roller Bearing *	7⅛	7½	6⅝	7	10½	Sale	7 Feb. 2	10½ Feb. 29	6⅞ Jan. 29	10½ Feb. 29
11,657	17,603	Briggs Mfg Co common *	8⅞	Sale	8⅝	Sale	10⅝	Sale	8 Feb. 8	10⅞ Feb. 29	8 Feb. 8	10⅞ Feb. 29
1,705	3,567	Burroughs Adding Mach *	11⅞	Sale	11⅛	Sale	11	Sale	9⅞ Feb. 9	11⅝ Feb. 13	9⅞ Feb. 9	12⅝ Jan. 14
21,364	39,468	Chrysler Corp common *	13¾	Sale	13	Sale	12¼	Sale	10½ Feb. 10	13¾ Feb. 2	10½ Feb. 10	15¾ Jan. 14
------	155	Consolidated Paper com 10	-----	5¾	3⅜	5¾	4¼	5	------	------	3¼ Jan. 9	3⅞ Jan. 29
950	1,275	Continental Motors com *	1	1½	1¼	1½	1¼	Sale	1⅛ Feb. 8	1½ Feb. 16	1 Jan. 5	1⅜ Jan. 18
1,055	1,323	Copeland Products Inc *	8	18	11	Sale	12½	Sale	10⅜ Feb. 11	13½ Feb. 27	9⅜ Jan. 11	13½ Feb. 27
20	441	Crowley-Milner & Co com *	5	-----	6	-----	6	-----	5⅞ Feb. 18	5⅞ Feb. 18	5⅞ Feb. 18	6⅛ Jan. 7
230	426	Deisel Wemmer Gilbert com 10	7¼	10	7⅝	8	6½	9⅛	7½ Feb. 2	7¾ Feb. 2	7¼ Jan. 7	8⅛ Jan. 16
698	2,269	Detroit & Clevel Nav com 10	3	3¼	3	3½	3	3⅜	3 Feb. 25	3½ Feb. 19	3 Jan. 4	3¾ Jan. 20
233	636	Detroit Edison com 100	115	Sale	114	-----	112	Sale	108 Feb. 8	117 Feb. 3	108 Feb. 8	120 Jan. 20
------	10	Detroit Gray Iron Fdy com *	2¼	-----	2¼	-----	2¼	-----	------	------	3 Jan. 14	3 Jan. 14
200	2,631	Detroit Motor Bus 10	1	1¾	1⅝	2⅛	-----	-----	2 Feb. 11	2 Feb. 11	1 Jan. 15	2 Jan. 20
520	520	Detroit Steel Prod com *	-----	12	-----	15	-----	14⅝	14½ Feb. 2	15 Feb. 2	14½ Feb. 2	15 Feb. 2
351	703	Eaton Spring & Axle com *	5¼	6½	6¼	6¾	6½	7	6⅜ Feb. 25	7½ Feb. 19	4⅞ Jan. 5	7½ Jan. 14
4,590	7,926	Ex-Cello Aircraft & Tool *	3	Sale	2⅞	Sale	3⅛	Sale	2½ Feb. 10	3⅝ Feb. 19	2½ Jan. 5	3⅝ Feb. 19
------	319	Federal Mogul common *	1	3⅞	1¾	3⅞	1¾	3⅞	------	------	1 Jan. 6	2 Jan. 8
370	590	Federal Motor Truck com *	2	2¾	2⅝	3½	2¼	4	2½ Feb. 24	3½ Feb. 6	2½ Jan. 11	3½ Feb. 6
------	21	Federal Screw Works com *	1⅜	2½	1⅜	2½	1½	2½	------	------	1¼ Jan. 7	1¼ Jan. 7
4,640	6,758	Ford Motor of Canada cl A *	9	9¾	11½	12½	14½	Sale	11½ Feb. 6	14¾ Feb. 24	9 Jan. 4	14¾ Feb. 24
325	343	Fourth Nat Investors com 1	-----	-----	-----	-----	-----	-----	16 Feb. 9	20⅝ Feb. 19	16 Feb. 9	20⅝ Feb. 19
------	50	Gemmer Mfg Co class A *	-----	-----	-----	-----	-----	-----	------	------	4½ Jan. 11	4½ Jan. 11
------	100	Gen Fdy & Machine units	-----	2	-----	1	-----	2	------	------	1 Jan. 12	1 Jan. 12
39,370	85,921	General Motors com 10	22¾	Sale	20⅝	Sale	20⅝	Sale	19⅝ Feb. 10	24¼ Feb. 19	19⅜ Jan. 5	24⅝ Jan. 14
300	3,447	General Parts common *	⅜	Sale	⅜	½	25c	55c	45c Feb. 2	45c Feb. 2	¼ Jan. 7	⅝ Jan. 20
4,645	11,837	Graham-Paige Motor com *	3⅛	Sale	3⅝	Sale	3	Sale	2⅞ Feb. 9	3⅝ Feb. 1	2¾ Jan. 5	4⅝ Jan. 12
975	1,924	Grand Rap Metal Craft *	¾	1⅛	¾	Sale	50c	65c	½ Feb. 24	85c Feb. 1	½ Feb. 24	85c Feb. 1
1,461	4,088	Hall Lamp com *	3⅞	4⅛	3⅞	4	3¾	4	3¾ Feb. 24	4⅛ Feb. 13	3¾ Jan. 4	4⅛ Jan. 7
394	394	Hoover Steel Ball com 10	-----	4	3½	5½	3	4	2⅞ Feb. 24	3½ Feb. 13	2⅞ Feb. 24	3½ Feb. 13
548	766	Houdaille-Hershey class A *	9	10	9	10	10½	11	8¾ Feb. 5	10½ Feb. 18	8¾ Feb. 5	10½ Feb. 18
13,445	23,210	Class B *	3	Sale	2⅞	Sale	3¾	Sale	2¾ Feb. 8	3¾ Feb. 13	2⅝ Jan. 2	3¾ Feb. 18
4,383	8,529	Hudson Motor Car *	10⅝	Sale	9¼	9¾	7⅛	Sale	7⅛ Feb. 23	9⅞ Feb. 13	7⅛ Feb. 23	11¾ Jan. 9
145	145	Kalamazoo Stove com *	6	9	8	10	9½	10	10 Feb. 18	10 Feb. 18	10 Feb. 18	10 Feb. 18
500	1,200	Kermath Mfg Co com *	1¼	1¾	1¼	1¾	1½	1¾	1¼ Feb. 4	1¼ Feb. 4	1¼ Feb. 4	1½ Jan. 11
90	315	Kirsch Co conv preferred *	-----	14	-----	14	12	Sale	11¾ Feb. 13	12 Feb. 29	11¾ Jan. 20	12¼ Jan. 20
1,316	2,486	Kresge (S S) Co com 10	15¼	15¾	16¾	Sale	16	Sale	15½ Feb. 10	17⅞ Feb. 13	15¼ Jan. 4	18⅜ Jan. 14
------	100	Mahon (R C) conv pref *	4¼	8	4¼	6⅞	-----	7⅝	------	------	5 Jan. 20	5 Jan. 20
630	1,500	McAleer Mfg com *	9	10½	10	12¼	11¾	Sale	9⅞ Feb. 10	11¾ Feb. 29	9½ Jan. 7	11¾ Feb. 29
------	130	Mesta Machine common 5	18	20	14	19	10	14	------	------	15 Jan. 4	19⅛ Jan. 9
------	200	Michigan Sugar com 10	-----	11c.	11c	18c	11c	22c	------	------	9c. Jan. 15	9c. Jan. 15
------	80	Preferred 10	-----	-----	-----	-----	-----	-----	------	------	10c. Jan. 5	10c. Jan. 5
------	227	Miles Detroit Theatre 10	-----	18	-----	10½	-----	10½	------	------	5⅛ Jan. 30	6⅛ Jan. 21
50	355	Motor Bankers Corp com *	4½	5½	5½	10	-----	-----	6 Feb. 2	6 Feb. 2	6 Jan. 21	6⅛ Jan. 21
1,342	1,472	Motor Products Corp com *	22	Sale	22	25	23	25	22¼ Feb. 4	25 Feb. 18	22 Jan. 2	25 Feb. 18
663	1,218	Motor Wheel com *	5	5¼	5⅝	6¼	5⅛	5¾	5¼ Feb. 19	5⅞ Feb. 5	5⅛ Jan. 9	6½ Jan. 16
100	100	Muller Bakeries class A com *	1¾	3	¾	3	¾	2½	2 Feb. 16	2 Feb. 16	2 Feb. 16	2 Feb. 16
35,614	57,026	Murray Corp common *	6¼	Sale	6½	Sale	9⅛	Sale	5⅞ Feb. 8	9½ Feb. 29	5½ Jan. 5	9½ Feb. 19
335	1,155	National Investors com 1	3	Sale	2¼	3	2⅛	2½	2⅛ Feb. 11	2⅜ Feb. 3	2⅛ Jan. 5	3 Jan. 2
70	190	National Steel Co com *	20½	21½	20	20½	22	23	20 Feb. 9	20 Feb. 9	20 Feb. 9	23 Jan. 14
500	575	Outboard Motors class A *	-----	-----	-----	-----	2	-----	2 Feb. 19	2 Feb. 19	2 Jan. 12	2 Jan. 12
250	200	Class B *	-----	-----	-----	-----	-----	-----	⅞ Feb. 19	⅞ Feb. 19	⅞ Feb. 19	⅞ Feb. 19
23,238	34,505	Packard Motor Co com *	4	Sale	4¾	Sale	3¾	Sale	3⅜ Feb. 10	4⅞ Feb. 1	3⅜ Feb. 10	5⅜ Jan. 11
8,230	17,461	Parke Davis & Co *	19½	Sale	18⅞	Sale	18	Sale	17¾ Feb. 24	19¼ Feb. 16	17¾ Feb. 24	19⅝ Jan. 25
1,861	2,492	Parker Rust Proof com *	39¼	Sale	38½	Sale	47	Sale	34 Feb. 9	47 Feb. 17	34 Feb. 9	47 Feb. 17
100	100	Pittsburgh Forgings com *	2	5	2¼	3⅝	2¼	3⅝	2¼ Feb. 8	2¼ Feb. 8	2¼ Feb. 8	2¼ Feb. 8
1,884	4,284	Reo Motor com 10	2⅞	Sale	3	Sale	2½	2¾	2¾ Feb. 20	3⅛ Feb. 2	2¾ Feb. 20	3½ Jan. 15
------	400	River Raisin Paper com *	¼	½	½	1	½	1	------	------	30c. Jan. 6	½ Jan. 21
525	753	Scotten Dillon com 10	13¼	-----	14¾	-----	15	-----	15 Feb. 10	15½ Feb. 24	13⅜ Jan. 7	16 Jan. 28
300	1,230	Second Nat Investors com 1	-----	-----	-----	-----	-----	-----	1⅜ Feb. 20	1⅜ Feb. 20	1¼ Jan. 6	1½ Jan. 15
------	414	Silent Automatic com *	-----	8½	4½	8	4½	6½	------	------	4 Jan. 8	5 Jan. 11
75	175	Square D class A *	3	9½	3½	10	3½	11⅞	5½ Feb. 9	5½ Feb. 9	4½ Jan. 23	5½ Jan. 7
120	120	Class B *	2⅛	5¼	1⅞	5¼	1⅞	5¼	1 Feb. 15	1 Feb. 15	1 Feb. 15	1 Feb. 15
------	100	Sutherland Paper com 10	5	10	-----	10	-----	10	------	------	5 Jan. 5	5 Jan. 5
------	100	Third Nat Investors com 1	-----	-----	-----	-----	-----	-----	------	------	13¼ Jan. 5	13¼ Jan. 5
1,300	2,345	Timken Axle com 10	3¾	Sale	4¼	Sale	4	4⅛	3⅞ Feb. 24	4¼ Feb. 1	3¾ Jan. 2	5 Jan. 14
200	320	Universal Cooler class A *	4	Sale	3	3⅞	3⅛	4	3⅝ Feb. 27	3⅞ Feb. 26	3½ Jan. 29	4 Jan. 2
1,965	3,682	Class B *	1⅛	1¼	1⅛	1¼	1	1⅛	⅞ Feb. 10	1⅛ Feb. 1	⅞ Feb. 10	1¼ Jan. 7
653	1,531	Universal Product com *	-----	10	9	10¼	-----	8⅝	8⅝ Feb. 19	9⅜ Feb. 4	8½ Jan. 12	10 Jan. 18
------	212	Walker & Co units	11½	-----	-----	-----	-----	11	------	------	10¾ Jan. 25	12 Jan. 13
21,112	31,825	Warner Aircraft Corp com *	⅞	1	1	Sale	1⅛	Sale	¾ Feb. 9	1¼ Feb. 16	¾ Feb. 9	1¼ Feb. 16
514	614	Wolverine Portl Cem com 10	1½	3⅛	1½	-----	1⅜	-----	1⅜ Feb. 8	1½ Feb. 3	1⅜ Feb. 8	1½ Jan. 22
1,250	2,890	Yosemite Holding com v t c *	1	Sale	⅝	¾	¾	Sale	½ Feb. 24	¾ Feb. 27	½ Feb. 24	1⅛ Jan. 9
		BANKS.										
10,662	25,060	Detroit Bankers 20	31	Sale	32¾	Sale	32⅛	Sale	31¾ Feb. 25	34½ Feb. 13	29¾ Jan. 4	37½ Jan. 15
8,987	16,721	Guardian Detroit 20	16⅛	Sale	17⅜	Sale	17½	Sale	17 Feb. 9	18⅞ Feb. 15	15⅞ Jan. 6	19⅝ Jan. 14

*N opar value. *o* Sold for cash. *x* Ex-dividends. *y* Ex-rights.

Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.		1932.	1931.	*Bond Sales.*	1932.	1931.
February	Shares	321,447	578,859	February	$18,000	$63,000
Jan. 1 to Feb. 29		621,164	1,308,610	Jan. 1 to Feb. 29	65,000	77,000

AGGREGATE SALES.		LOS ANGELES STOCK EXCHANGE	Price Jan. 2 1932.		PRICES IN FEBRUARY.								RANGE SINCE JAN. 1.			
In February.	Since Jan. 1.	BONDS			Feb. 1.		Feb. 29.		Lowest.		Highest.		Lowest.		Highest.	
$	$		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale	Prices.	Sale	Prices.	Sale	Prices.	Sale	Prices.
2,000	10,000	L A Gas & Electric 6s 1942	101	102	100	101½	101¾	102½	102	Feb. 26	102	Feb. 26	101½	Jan. 14	102½	Jan. 5
3,000	6,000	5s 1961	91	94	91	93	91	95½	92	Feb. 11	92	Feb. 11	92	Feb. 11	93	Jan. 19
------	5,000	L A Railway 1st mtge 5s 1938	75	78	75	77	76½	77½	------	------	------	------	79½	Jan. 7	79½	Jan. 7
------	1,000	1st ref 5s 1940	55	59	58	60	57	58	------	------	------	------	60	Jan. 26	60	Jan. 26
------	2,000	Nevada-Calif Elec 5s 1956	71	73	74¾	75⅛	73½	74½	------	------	------	------	75	Jan. 15	75	Jan. 15
4,000	4,000	Pacific Gas & Electric 6s 1941	100	102	102	104½	103½	105	102	Feb. 11	102	Feb. 11	102	Feb. 11	102	Feb. 11
------	3,000	5s 1942	97	98½	96	98	97¾	98¾	------	------	------	------	99½	Jan. 25	99½	Jan. 25
------	1,000	5s 1955	94	96	93¾	94¾	97¾	98¾	------	------	------	------	96	Jan. 7	96	Jan. 7
------	1,000	4½s 1957	87	89	85	86	86	87	------	------	------	------	88¼	Jan. 7	88¼	Jan. 7
1,000	1,000	Pacific Electric 5s 1942	65	68	71	72	73	74½	70½	Feb. 5	70½	Feb. 5	70½	Feb. 5	70½	Feb. 5
2,000	14,000	So Calif Edison 5s 1951	97	98	94	95	96	97	94¼	Feb. 2	94¼	Feb. 2	94¼	Feb. 2	98½	Jan. 8
6,000	8,000	5s 1952	97	98	94	95	96	97	94¼	Feb. 11	96¾	Feb. 24	94¼	Feb. 11	97¾	Jan. 15
------	3,000	General 5s 1939	98	99	98¼	99¼	98½	99½	------	------	------	------	99¼	Jan. 22	99¼	Jan. 22
------	3,000	Co Calif Gas 4½s 1961	77½	78	77½	78½	80½	81½	------	------	------	------	78½	Jan. 15	80½	Jan. 11
------	1,000	So Counties Gas 4½s 1968	78	80	78	79½	81½	83	------	------	------	------	80	Jan. 25	80	Jan. 25
------	2,000	Union Oil of Calif 5s 1945	71	75	71	74	75½	76½	------	------	------	------	75	Jan. 14	75	Jan. 13
Shares.	Shares.	STOCKS Par.														
100	100	Associated Gas & Electric	-----	-----	-----	-----	3⅜	3¾	3¼	Feb. 27	3¼	Feb. 27	3¼	Feb. 27	3¼	Feb. 27
100	200	Barnsdall Oil Corp A 25	4¼	4⅝	4¾	5	4⅝	4⅞	4⅝	Feb. 24	4⅝	Feb. 24	4⅝	Feb. 24	5½	Jan. 3
2,000	4,400	Bolsa Chica Oil Corp A 10	3¼	3½	3⅛	Sale	2½	3	2¾	Feb. 16	3¼	Feb. 1	2¾	Feb. 16	4	Jan. 21
25	335	Broadway Dept Store pfd 100	53	55	50¾	-----	52¼	-----	55	Feb. 13	55	Feb. 13	50¼	Jan. 30	55	Jan. 7
100	100	Byron Jackson	1¼	1¾	1½	2	1¾	2	1½	Feb. 10	1½	Feb. 10	1½	Feb. 10	1½	Feb. 10
300	1,550	California Bank 25	58	-----	57	Sale	59	-----	56	Feb. 1	57	Feb. 1	51½	Jan. 20	57½	Jan. 13
------	400	Calif Packing Corp 25	8⅛	8½	10	10¾	-----	-----	-----	-----	-----	-----	9½	Jan. 15	9⅝	Jan. 25
650	1,700	Citizens Nat Bank 20	55	59	54	Sale	53½	53⅞	53½	Feb. 8	54	Feb. 1	53½	Feb. 8	55	Jan. 4
1,049	1,175	Central Investment Corp 100	12½	23	13	Sale	10	12	9	Feb. 9	13⅛	Feb. 9	9	Feb. 10	13⅛	Feb. 9
3,300	14,700	Chrysler Corp *	-----	-----	13⅜	Sale	12	12½	10¾	Feb. 9	13¾	Feb. 18	10¾	Feb. 9	15½	Jan. 14
900	2,000	Claude Neon Elec Prod Ltd *	8	8¾	8¼	9¾	9⅛	10	8⅝	Feb. 18	9½	Feb. 19	8	Jan. 4	10	Jan. 19
300	300	Commercial Discount	-----	-----	-----	-----	-----	-----	14	Feb. 8	14	Feb. 8	14	Feb. 8	14	Feb. 8
3,300	3,800	Douglas Aircraft Inc *	8	8½	13½	Sale	12	Sale	10⅜	Feb. 8	13½	Feb. 1	9⅜	Jan. 27	13½	Feb. 1
300	600	Emsco Derr & Equip Co *	3	4	3	Sale	3	5	3	Feb. 1	3⅛	Feb. 18	3	Jan. 7	3⅛	Feb. 18
38	193	Farmers & Merch Nat Bk 100	200	300	225	250	226	Sale	226	Feb. 29	255	Feb. 27	225	Feb. 27	250	Jan. 9
------	200	Gilmore Oil Co Ltd *	14	Sale	13½	20	13½	20	-----	-----	-----	-----	14	Jan. 2	14	Jan. 2
200	200	Globe Grain Mill	9	11	8½	11	8½	10	8½	Feb. 16	9⅞	Feb. 19	8½	Feb. 26	9⅞	Feb. 19
100	500	Golden State Co Ltd 25	-----	-----	-----	-----	7	7½	8	Feb. 17	8	Feb. 17	6½	Jan. 7	8	Feb. 17
77	100	Goodyear Tire & Rub pfd 100	-----	60	50	55	55	60	52	Feb. 6	55	Feb. 16	52	Jan. 20	55	Feb. 16
10	25	Goodyear Textile pref 100	-----	-----	66	-----	66	Sale	66	Feb. 29	66	Feb. 29	66	Feb. 29	77	Jan. 18
1,500	3,400	Hancock Oil Co A 25	6¼	6½	6½	Sale	6	6½	6½	Feb. 1	7	Feb. 17	6	Jan. 15	7	Jan. 15
100	722	Hal Roach Studios 8% pfd 25	3	6	3	4	3	6	3	Feb. 15	4	Feb. 2	3⅛	Jan. 14	4	Jan. 26
2,500	9,400	Internat Re-insur Corp 10	19½	Sale	21½	Sale	20	22	20	Feb. 20	21½	Feb. 1	8	Jan. 2	22½	Jan. 15
857	1,597	L A Gas & Elec 6% pref 100	94	Sale	95¾	Sale	97	Sale	93¾	Feb. 1	97	Feb. 29	93¼	Jan. 4	100	Jan. 14
2,900	4,500	L A Investment Co 10	5	6	7	Sale	6	Sale	5½	Feb. 5	7	Feb. 1	5½	Jan. 28	7	Feb. 1
200	600	MacMillan Pete Co 25	½	⅝	¼	½	½	Sale	½	Feb. 13	½	Feb. 15	½	Jan. 4	½	Jan. 4
60	325	Mortgage Guarantee Co 100	115	144	114	115	100	105	105	Feb. 23	114	Feb. 13	105	Feb. 23	115	Jan. 6
400	3,000	Pac Amer Fire Ins Co 10	18	23	15	16½	17	20	16	Feb. 13	16½	Feb. 13	15⅛	Jan. 20	25	Jan. 16
100	100	Pacific Clay Prod	6	8	5¾	8	6	8	8	Feb. 15	8	Feb. 15	8	Feb. 15	8	Feb. 15
6,000	10,400	Pac Finance Corp com new 10	6¾	Sale	7⅛	Sale	7	Sale	7	Feb. 1	7⅛	Feb. 1	6½	Jan. 4	7½	Jan. 27
300	800	Preferred series C 10	6¼	7½	6¼	7½	7⅝	8	7¼	Feb. 4	7⅝	Feb. 16	6⅛	Jan. 23	7⅝	Feb. 16
1,700	1,700	Series A	8	10	8	9	9⅜	10	8⅞	Feb. 3	9⅜	Feb. 11	8⅞	Feb. 3	9⅜	Feb. 11
1,500	3,600	Pac Gas & Elec com 25	33⅜	33⅞	34	35	35	Sale	32½	Feb. 8	37	Feb. 18	32¼	Jan. 5	37	Feb. 18
1,700	2,100	1st pref 6% 25	24¾	25¼	24½	25	24⅝	24⅞	24⅝	Feb. 11	25	Feb. 24	24¾	Feb. 2	26	Jan. 11
1,100	2,000	Pac Lighting Corp com *	39	Sale	38¼	39	39	Sale	36¾	Feb. 6	40½	Feb. 17	36¾	Feb. 6	40½	Feb. 17
25	55	6% preferred *	90	95	92	94	93	96	91	Feb. 11	91	Feb. 11	93½	Jan. 28	95	Jan. 14
1,200	2,450	Pac Mutual Life Ins 10	32	35	36	37	38⅛	40	36¼	Feb. 2	38¼	Feb. 23	32½	Jan. 3	38¼	Feb. 23
200	600	Pacific National Co 10	⅛	⅜	⅜	Sale	¼	⅝	⅜	Feb. 1	⅜	Feb. 1	⅜	Jan. 7	½	Jan. 11
------	700	Pac Public Service com new *	1½	2⅛	2⅛	3	2⅛	2⅜	-----	-----	-----	-----	2⅛	Jan. 6	2⅜	Jan. 19
600	1,500	Preferred new *	10¼	10¾	12⅞	Sale	12	-----	12⅜	Feb. 9	12⅞	Feb. 1	11¼	Jan. 7	12⅞	Feb. 1
3,500	34,300	Pac Western Oil Corp *	4	Sale	5¼	5½	4½	4¾	4⅝	Feb. 10	5¼	Feb. 3	4	Jan. 2	6½	Jan. 14
100	600	Pickwick Corp com 10	-----	¼	-----	¼	-----	⅛	⅛	Feb. 11	⅛	Feb. 11	⅛	Jan. 14	⅛	Jan. 14
3,000	9,800	Republic Pete Co Ltd 10	¾	1¼	1⅛	1¼	1⅛	1¼	1⅛	Feb. 3	1¼	Feb. 4	⅞	Jan. 5	1¼	Feb. 4
500	1,200	Richfield Oil Co com *	⅜	¾	½	⅝	⅝	⅞	⅝	Feb. 24	¾	Feb. 18	⅝	Jan. 7	¾	Jan. 14
------	100	Preferred *	¼	½	⅜	¾	½	1	-----	-----	-----	-----	⅝	Jan. 26	⅝	Jan. 26
3,900	9,100	Rio Grande Oil Co *	1⅞	2	2⅛	2¼	2¼	Sale	2	Feb. 6	2⅜	Feb. 13	2	Jan. 6	2⅜	Jan. 7
92	239	S Joaq Lt & Pw 7% pr pfd 100	102	104	103	105	102¼	105	103⅛	Feb. 10	105	Feb. 20	103	Jan. 29	108	Jan. 19
75	82	6% prior preferred 100	-----	-----	94	Sale	94	96	92	Feb. 10	94	Feb. 1	92	Feb. 6	94	Feb. 1
718	868	Seaboard National Bank 25	37¼	44	36	44	37⅝	44	31	Feb. 3	37½	Feb. 19	31	Feb. 3	37⅝	Jan. 13
210	310	Seaboard Nat Sec Corp 25	37¼	43	34	43	31	37½	30	Feb. 3	34	Feb. 2	30	Feb. 3	37¼	Jan. 4
8,950	20,250	Security First Nat Bank 25	58½	59½	58	Sale	60	60¾	57	Feb. 1	60¾	Feb. 19	57	Jan. 4	60¾	Feb. 19
900	2,700	Shell Union Corp com *	2⅞	3⅜	3⅜	3⅝	3½	3¾	3½	Feb. 5	3⅝	Feb. 3	3	Jan. 5	3½	Jan. 12
900	1,200	Signal Oil-Gas A 25	3½	5	5	-----	5	-----	5	Feb. 5	5	Feb. 5	3½	Jan. 4	5	Jan. 16
9,100	25,200	So Calif Edison Ltd com 25	30½	30⅞	31	Sale	31¾	Sale	29¾	Feb. 9	32¾	Feb. 18	29½	Jan. 4	32¾	Feb. 18
220	631	Original preferred 25	43	-----	38¼	41¼	42	-----	40	Feb. 15	40½	Feb. 17	40	Jan. 5	43	Jan. 4
2,400	5,500	7% preferred 25	26½	27½	27¼	Sale	27⅛	Sale	26⅞	Feb. 26	27⅜	Feb. 4	26⅞	Feb. 26	27⅞	Jan. 15
5,500	17,200	6% preferred 25	23¾	24½	23⅜	Sale	24⅜	24¾	23¼	Feb. 2	24½	Feb. 18	23¼	Feb. 2	24⅞	Feb. 11
3,900	10,100	5½% preferred 25	21⅜	22½	21½	Sale	21⅞	Sale	21⅛	Feb. 11	21⅞	Feb. 24	21⅛	Feb. 11	23	Jan. 14
400	1,500	So Calif Gas 6% 25	23⅝	25	24	-----	23¾	24⅛	23¾	Feb. 24	24	Feb. 2	23¾	Feb. 24	24⅜	Jan. 4
300	300	A	-----	-----	-----	-----	-----	-----	23¾	Feb. 16	24	Feb. 19	23¾	Feb. 16	24	Feb. 19
56	80	So Counties Gas 6% 100	81½	91½	88	91	90	96	88	Feb. 2	92	Feb. 17	88	Feb. 2	92	Feb. 17
4,485	9,385	Southern Pacific Co 100	-----	-----	34½	Sale	26¾	Sale	26⅜	Feb. 29	34½	Feb. 1	26⅜	Feb. 29	37	Jan. 27
58,500	119,700	Standard Oil of Calif *	24¾	Sale	24⅛	Sale	24⅝	Sale	22⅝	Feb. 5	27	Feb. 18	22⅝	Jan. 30	27	Feb. 18
200	200	Superior Oil com	-----	15½	11	14	-----	14	12	Feb. 6	12	Feb. 6	12	Feb. 6	12	Feb. 6
800	900	Taylor Milling Corp *	5	10	5½	8	6¼	7	6	Feb. 8	7	Feb. 25	16	Feb. 8	8	Jan. 13
40	60	Title Insur & Trust Co 25	35	60	42½	50	40	52½	48½	Feb. 3	48½	Feb. 3	48½	Feb. 3	55	Jan. 7
146,700	202,600	Transamerica Corp *	2⅜	Sale	3	Sale	4⅝	Sale	2⅝	Feb. 2	6	Feb. 17	2⅛	Jan. 2	6	Feb. 17
13,800	27,300	Union Oil Associates 25	11	Sale	10¾	Sale	10⅞	Sale	9⅞	Feb. 10	11½	Feb. 18	9⅞	Feb. 10	12⅜	Jan. 15
210	332	Union Bank & Trust Co 100	385	-----	325	-----	325	-----	325	Feb. 5	325	Feb. 5	325	Jan. 4	325	Jan. 4
15,800	36,500	Union Oil of Calif 25	23¼	Sale	12⅛	Sale	12	Sale	10⅞	Feb. 10	12⅝	Feb. 16	10⅞	Feb. 10	13¾	Jan. 1
------	100	Van De Kamp's Bakeries 25	5½	-----	7½	15	8½	15	-----	-----	-----	-----	7½	Jan. 11	7½	Jan. 15
400	700	Western Air Express 10	4	6	4⅞	-----	5¾	6⅞	5⅜	Feb. 2	6½	Feb. 24	5	Jan. 27	6½	Feb. 21

San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1932.	1931.
February	Shares	1,038,299	1,367,143	February	$184,500	$244,000
Jan. 1 to Feb. 29		1,586,995	2,405,482	Jan. 1 to Feb. 29	460,000	469,500

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
6,000	6,000	Associated Oil Co 6%----1935	-----	-----	-----	-----	99	101	100 Feb. 27	100½ Feb. 11	100 Feb. 27	100½ Feb. 11
6,000	19,000	Atlas Diesel Eng Co 6%--1935	-----	-----	36	37¾	30	-----	35¼ Feb. 20	37½ Feb. 2	35¼ Jan. 6	37½ Feb. 2
5,000	5,000	Calif Gas & Elec Corp 5s-1933	-----	-----	100	-----	99¼	-----	100 Feb. 9	100 Feb. 9	100 Feb. 9	100 Feb. 9
6,000	13,000	5%-----------------1937	-----	-----	100	-----	99	-----	99½ Feb. 8	100¾ Feb. 17	99½ Feb. 8	100¾ Feb. 17
------	16,500	Calif Ore Power Co 6s----1942	-----	-----	-----	-----	95	-----	-----	-----	96½ Jan. 7	98¼ Jan. 8
21,000	57,000	Calif Packing Corp 5s----1940	64	-----	67	Sale	66	Sale	64½ Feb. 19	67 Feb. 1	64 Jan. 4	72 Jan. 8
2,000	2,000	Coast Co G & E Co 5s----1960	94¾	-----	-----	-----	-----	-----	93¼ Feb. 17	93¼ Feb. 17	93¼ Feb. 17	93¼ Feb. 17
47,000	93,000	Emporium Capwell 5½s--1942	39	43	48⅝	Sale	44½	46½	44 Feb. 10	48⅝ Feb. 1	41⅛ Jan. 5	50 Jan. 15
2,000	4,000	Great Western Power 5s-1946	-----	-----	-----	-----	93½	94¾	94 Feb. 17	94 Feb. 17	94 Feb. 17	96½ Jan. 25
------	2,000	Ins Exch Bldg Co 6s---1931-44	-----	-----	50⅝	55	50	56	-----	-----	52 Jan. 25	52 Jan. 25
4,000	10,000	L A Gas & Elec Corp 5s--1939	-----	-----	98¼	Sale	-----	-----	98¼ Feb. 1	98¼ Feb. 1	98¼ Feb. 1	99⅝ Jan. 14
6,000	27,000	6s-----------------1942	-----	-----	100¼	103	101	103	100½ Feb. 11	102¼ Feb. 27	100½ Feb. 11	102¼ Feb. 27
------	2,000	5½s-----------------1947	-----	-----	96½	98	-----	-----	-----	-----	99½ Jan. 11	99½ Jan. 11
1,000	1,000	5½s-----------------1943	-----	-----	96½	98	-----	-----	96½ Feb. 13	96½ Feb. 13	96½ Feb. 13	96½ Feb. 13
------	2,000	5½s-----------------1949	-----	-----	96½	98	-----	-----	-----	-----	98¾ Jan. 21	98¾ Jan. 21
2,000	2,000	Mercantile Am Rlty Co 5s 1951	-----	-----	80	-----	-----	-----	80 Feb. 4	80 Feb. 4	80 Feb. 4	80 Feb. 4
6,000	20,000	Miller & Lux Inc 6s------1945	40½	Sale	60	Sale	-----	61	60 Feb. 1	63 Feb. 13	40½ Jan. 2	63 Feb. 13
25,000	57,000	7s-----------------1935	21	-----	40	42	36	39½	36 Feb. 9	45⅛ Feb. 6	25 Jan. 7	45⅛ Feb. 6
1,000	5,000	Nor Calif Pow con 5s----1948	-----	-----	-----	-----	-----	-----	98¾ Feb. 3	98¾ Feb. 3	98¾ Feb. 3	100¼ Jan. 19
------	4,000	Pacific Gas & El Co 5s---1942	-----	100	-----	-----	98	-----	-----	-----	100 Jan. 19	100 Jan. 19
4,000	5,000	6s-----------------1941	101	-----	101½	-----	102	-----	101½ Feb. 2	102⅞ Feb. 17	101½ Feb. 2	103½ Jan. 27
8,000	16,000	5½s-----------------1952	-----	-----	-----	-----	99	-----	98⅜ Feb. 19	98⅝ Feb. 11	98⅜ Feb. 19	100 Jan. 23
------	2,000	5s-----------------1955	95¾	Sale	-----	-----	-----	-----	-----	-----	94½ Jan. 7	95¾ Jan. 2
5,000	9,000	Pacific Pub Serv Co 5s---1936	87	-----	86	87	87	-----	87½ Feb. 10	87½ Feb. 10	87 Jan. 5	87½ Feb. 10
10,000	26,000	Pacific Tel & Tel Co 5s---1937	-----	-----	100	-----	100	-----	99¾ Feb. 10	100¾ Feb. 17	99¾ Feb. 10	101⅝ Jan. 14
3,000	4,000	5s-----------------1952	99	-----	-----	-----	-----	-----	97 Feb. 15	98½ Feb. 17	97 Feb. 15	99⅞ Jan. 23
13,500	45,500	Ry Equip & Rlty Co 6s---1938	60¼	68	63	Sale	63	68	63 Feb. 1	68 Feb. 19	62 Jan. 5	68 Feb. 19
1,000	2,000	S J Lt & Power Corp 6s--1952	-----	-----	-----	-----	103	105	102½ Feb. 13	102½ Feb. 13	102½ Feb. 13	104¼ Jan. 19
------	2,000	5s-----------------1957	-----	-----	-----	-----	-----	-----	-----	-----	92 Jan. 11	92½ Jan. 21
------	1,000	Union Oil Co of Calif 6s--1942	-----	-----	-----	-----	-----	-----	-----	-----	97 ------	97 ------

Shares.	Shares.	STOCKS Par	Bid.	Ask.	Feb. 1 Bid.	Feb. 1 Ask.	Feb. 29 Bid.	Feb. 29 Ask.	Lowest Sale Prices.	Highest Sale Prices.	Range Lowest Sale Prices.	Range Highest Sale Prices.
4,000	10,100	Alaska Juneau G M cap----10	13	13½	14¾	15¼	13½	14	13⅞ Feb. 9	16⅛ Feb. 18	12¾ Jan. 4	16½ Jan. 21
60	195	Anglo-Calif Trust cap----100	280	325	280	325	280	325	280 Feb. 3	280 Feb. 3	280 Jan. 5	280 Jan. 5
60	230	Anglo & Lon Paris N B S F 100	103½	115	114	Sale	102½	114	108 Feb. 5	114 Feb. 1	101 Jan. 6	114 Jan. 11
2,175	3,875	Assoc Ins Fund Inc com cap10	1⅛	1½	1¼	1⅜	1¼	1¾	1⅜ Feb. 2	2¼ Feb. 9	1⅛ Jan. 6	2¼ Feb. 9
360	1,050	Atlas Imperial Diesel Eng A *	1½	2½	2	3	2½	3½	2½ Feb. 23	3 Feb. 19	2 Jan. 29	3 Jan. 11
450	633	Bank of Calif Nat Assn cap100	145	150	160	Sale	147½	150	142½ Feb. 19	160 Feb. 1	142½ Feb. 19	162 Jan. 25
1,585	3,743	Bond & Share Ltd cap-----*	2¾	Sale	2¾	3	2⅞	Sale	2¾ Feb. 2	3¼ Feb. 16	2½ Jan. 4	3¼ Feb. 16
1,987	4,486	Byron Jackson com cap----*	1⅛	1¾	1⅜	1⅝	1½	2	1½ Feb. 5	1¾ Feb. 19	1½ Jan. 6	1¾ Jan. 12
515	665	Calamba Sugar Estate com 20	8⅝	9¾	9	10	-----	10	8⅝ Feb. 15	9 Feb. 15	8⅝ Jan. 14	9¾ Jan. 28
322	322	Preferred---------------20	9	12	9	Sale	10	14	9 Feb. 1	10 Feb. 8	9 Feb. 1	10 Feb. 8
600	1,500	California Copper cap-----10	⅛	¼	⅛	¼	⅛	¼	⅛ Feb. 24	¼ Feb. 17	⅛ Jan. 5	¼ Jan. 27
170	260	Calif Cotton Mills cap---100	1½	1¾	1½	3	2	3	3 Feb. 10	3 Feb. 10	1½ Jan. 5	3 Jan. 20
------	295	California Ink Inc A-------*	18½	22	15	20	17	20	-----	-----	18½ Jan. 19	19 Jan. 7
138	608	Calif-Ore Power 7% pref-100	100	105	98	-----	90	Sale	88 Feb. 9	90 Feb. 10	88 Feb. 9	101 Jan. 5
8,607	22,281	California Packing cap-----*	8⅜	Sale	10¼	Sale	10	10½	9⅞ Feb. 8	11⅞ Feb. 13	8¼ Jan. 4	11⅞ Feb. 13
45	100	Calif Water Service pref--100	-----	65	65	Sale	61	Sale	61 Feb. 29	65 Feb. 1	61 Feb. 29	65 Jan. 13
26,453	86,965	Caterpillar Tractor cap----*	11⅞	Sale	12¼	Sale	11¼	Sale	11 Feb. 5	13⅝ Feb. 18	11 Jan. 4	15 Jan. 18
100	1,415	Clorox Chemical A---------*	14	15	13½	16	14	15½	14¾ Feb. 18	14¾ Feb. 18	14 Jan. 26	15 Jan. 6
75	200	Coast Cos Gas & El 1st pf 100	95½	Sale	93½	96	92	95	93 Feb. 5	95 Feb. 3	93 Feb. 5	96 Jan. 16
2,565	4,823	Consol Chemical Industries Inc class A partic pref----*	13	13¾	16	Sale	17¼	17½	15½ Feb. 4	17¾ Feb. 19	13 Jan. 4	17¾ Feb. 19
16	23	Crocker First Nat Bk S F cap100	250	-----	242	300	230	250	240 Feb. 5	242 Feb. 5	240 Feb. 5	245 Jan. 15
6,124	13,270	Crown Zeller com vot tr ctfs *	1¼	1⅝	1½	1¾	1¾	1⅞	1⅝ Feb. 3	2⅛ Feb. 23	1⅝ Jan. 27	2⅛ Jan. 15
831	1,560	Preference series A-------*	8½	10	12⅛	13	13	13¼	12⅛ Feb. 2	13¾ Feb. 19	9 Jan. 6	16¼ Jan. 16
315	376	Preference series B-------*	8½	10	12½	Sale	13	13½	12½ Feb. 1	13¼ Feb. 23	9 Jan. 5	15 Jan. 16
570	910	El Dorado Oil Works cap---*	9⅞	10⅛	9¾	11	9½	11¾	10⅛ Feb. 13	10⅛ Feb. 13	9⅞ Jan. 26	10⅛ Feb. 13
110	110	Emporium Capwell cap-----*	3¼	4½	3½	5	4	6	4 Feb. 11	4 Feb. 11	4 Feb. 11	4 Feb. 11
2,405	3,425	Fageol Motors com--------10	⅛	¼	¼	⅜	⅛	¼	⅛ Feb. 11	¼ Feb. 3	⅛ Feb. 11	⅜ Jan. 18
4,200	12,510	Preferred---------------10	¼	2	¼	⅜	⅛	¼	¼ Feb. 6	⅜ Feb. 3	¼ Jan. 12	½ Jan. 4
------	117	Fireman's Fund Indem cap 10	19	22	20	25½	20	25¼	-----	-----	17 Jan. 8	20½ Jan. 15
1,281	2,702	Fireman's Fund Insur cap 25	42⅛	Sale	46¼	Sale	45½	48	40 Feb. 8	48 Feb. 18	40 Jan. 4	48⅛ Jan. 22
------	500	First Nat Corp of Portland A *	-----	-----	-----	13½	-----	25	-----	-----	15¼ Jan. 6	15¼ Jan. 6
2,310	6,356	Food Machinery com-------*	7	10¾	9	Sale	8¾	9¾	9 Feb. 1	11 Feb. 18	8 Jan. 4	11 Feb. 18
------	10	Preferred series A------100	-----	85	-----	85	-----	85	-----	-----	85 Jan. 26	85 Jan. 26
200	200	Foster & Kleiser com------10	1⅛	1½	1⅛	1½	1	2½	1⅛ Feb. 11	1⅛ Feb. 11	1⅛ Feb. 11	1⅛ Feb. 11
421	521	Galland Mercantile Laundry common capital----------*	27½	30	29	31	32	40	31 Feb. 2	35 Feb. 23	28 Jan. 29	35 Feb. 23
372	372	General Paint A-----------*	3	9	3	6	3	Sale	3 Feb. 15	3 Feb. 15	3 Feb. 15	3 Feb. 15
425	425	B------------------------*	⅝	2	⅝	1½	¾	2	⅝ Feb. 5	¾ Feb. 5	⅝ Feb. 5	¾ Feb. 5
3,452	6,435	Golden State Ltd cap------*	5⅞	Sale	7¼	Sale	7	7½	6 Feb. 9	8½ Feb. 16	5⅞ Jan. 2	8½ Feb. 16
2,000	2,000	Haiku Pineapple Ltd com--20	¼	-----	⅜	-----	½	-----	½ Feb. 15	½ Feb. 15	½ Feb. 15	½ Feb. 15
100	215	Preferred---------------25	2¼	5	5	-----	5	-----	5 Feb. 17	5 Feb. 17	5 Jan. 8	5 Jan. 8
165	450	Hawaiian Commercial & Sugar Ltd capital------------25	33	36	34⅜	Sale	32¼	33½	34 Feb. 27	34⅝ Feb. 1	34 Jan. 29	36 Jan. 15
951	2,093	Hawaiian Pineapple Ltd— Common capital--------20	8⅝	9	8¼	9	7½	8½	7¼ Feb. 17	8½ Feb. 13	7½ Feb. 17	9½ Jan. 21
2,046	3,429	Honolulu Oil Corp Ltd cap-*	10	11	9½	10½	9¼	10	9⅛ Feb. 9	10 Feb. 13	9⅛ Feb. 9	10¼ Jan. 5
------	35	Honolulu Plantation cap'l-50	38	40	-----	38	-----	38	-----	-----	38 Jan. 20	38 Jan. 20
439	739	Hunt Bros Pack Co cl A-----*	2¾	4	2¾	5	4½	6¼	4½ Feb. 5	5 Feb. 18	3 Jan. 14	5 Feb. 18
------	35	Hutchinson Sug Plant cap-15	4½	5	4⅝	5⅛	4⅜	5⅛	-----	-----	4⅝ Jan. 23	4⅝ Jan. 23
218	618	Investors Assn The capital-*	1¾	3	2	3	2	3	1¼ Feb. 11	3 Feb. 25	1¼ Jan. 13	3 Feb. 25
375	1,357	Langandorf United Bak cl A *	7⅝	11	8	10	8½	Sale	8½ Feb. 15	8¾ Feb. 29	7¾ Jan. 25	8¾ Feb. 29
------	40	Leighton Industries cl B vtc *	1	Sale	¼	1	¼	1	-----	-----	1 Jan. 2	1 Jan. 2
580	2,060	Leslie-Calif Salt Co capital-*	6	6¾	7⅝	Sale	8¼	Sale	7⅝ Feb. 1	8¼ Feb. 29	6¾ Jan. 4	8¼ Feb. 29
275	555	L A Gas & Elec Corp pref--100	94	-----	93¾	Sale	95¾	-----	93¾ Feb. 1	96 Feb. 19	93¾ Jan. 4	100 Jan. 14
830	1,150	Lyons-Magnus Inc A-------*	2⅛	Sale	2⅝	5	2⅛	3⅛	3 Feb. 4	3 Feb. 4	2⅛ Jan. 2	3 Jan. 7

* No par value.

AGGREGATE SALES.		SAN FRANCISCO STOCK EXCHANGE	Price Jan. 2 1932.		PRICES IN FEBRUARY.						RANGE SINCE JAN. 1.	
In February.	Since Jan. 1.	STOCKS			Feb. 1.		Feb. 29.		Lowest.	Highest.	Lowest.	Highest.
Shares.	Shares.	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Price.	Sale Prices	Sale Prices.	Sale Prices.
58,845	72,327	Magnavox Co Ltd capital---*	¾	Sale	⅞	Sale	1⅜	Sale	¾ Feb. 3	1⅝ Feb. 18	½ Jan. 4	1⅝ Feb. 18
------	120	Magnin & Co I preferred-100	63½	90	63¾	90	62	90	------	------	61½ Jan. 9	63¾ Jan. 13
788	1,633	Marchant Cal Mach Co com 10	1⅞	2¼	1⅝	1⅞	1⅜	1½	1½ Feb. 15	1⅝ Feb. 15	1½ Jan. 12	1⅞ Jan. 6
------	25	Market St Ry Co 2d pref--100	-----	6½	-----	6½	-----	6½	------	------	1 Jan. 30	1 Jan. 30
145	145	North Amer Inv Corp com-100	3	5	3¼	7	3½	4	3¼ Feb. 16	5 Feb. 13	3¼ Feb. 6	5 Feb. 13
40	40	6% preferred----------100	10	-----	12	Sale	12	-----	12 Feb. 1	14 Feb. 9	12 Feb. 1	14 Feb. 9
5	5	5½% preferred----------100	10	-----	12	-----	11¼	-----	15 Feb. 16	15 Feb. 16	15 Feb. 16	15 Feb. 16
5,390	6,780	North Amer Oil Consol cap-10	4	5	3¾	Sale	4¾	Sale	3½ Feb. 6	5⅛ Feb. 23	3½ Feb. 6	5⅛ Feb. 23
510	741	Occidental Insurance cap'l 10	12	19	10	Sale	11½	12½	10 Feb. 1	12½ Feb. 4	10 Feb. 1	12½ Feb. 4
446	2,176	Oliver United Filters Inc A--*	6¼	10	4⅞	7½	6½	8	7⅛ Feb. 18	8 Feb. 16	6 Jan. 8	8 Feb. 16
------	1,370	B--------------------*	1½	2	1⅝	2	2	2¾	------	------	1½ Jan. 28	2½ Jan. 25
20	20	Paauhau Sug Plantat'n cap15	3	-----	3	-----	3	6	3 Feb. 15	3 Feb. 15	3 Feb. 15	3 Feb. 15
24,098	47,161	Pacific Gas & Elec Co com-25	33¾	Sale	34½	Sale	34⅝	Sale	32⅜ Feb. 8	36¾ Feb. 18	32¼ Jan. 4	36¾ Feb. 18
13,190	36,060	6% 1st preferred-------25	25¼	Sale	24¾	Sale	24⅞	Sale	24½ Feb. 10	25 Feb. 24	24½ Feb. 10	26¼ Jan. 14
3,155	9,521	5½% 1st preferred------25	22⅜	22⅞	23½	Sale	22¼	22½	22¼ Feb. 24	23½ Feb. 1	22¼ Feb. 24	24½ Jan. 14
6,876	13,438	Pacific Lighting Corp com--*	39	Sale	38⅝	Sale	39	Sale	36½ Feb. 6	41½ Feb. 18	36½ Feb. 6	4½ Feb. 18
809	1,498	$6 dividend pref----------*	93	95	93½	Sale	92½	-----	91⅛ Feb. 10	95 Feb. 24	91⅛ Feb. 10	95 Jan. 18
4,027	6,418	Pac Pub Serv com non-vot--*	1½	2	2⅛	3	2	2½	2 Feb. 10	2⅝ Feb. 2	2 Feb. 10	2⅝ Feb. 2
5,501	11,926	First preferred-----------*	10⅜	Sale	12¾	Sale	12½	13⅛	12⅛ Feb. 10	13¼ Feb. 19	10⅛ Jan. 5	13¼ Feb. 19
2,505	3,856	Pac Tel & Tel Co common-100	98¾	Sale	100	Sale	96⅛	Sale	93 Feb. 9	101 Feb. 18	93 Feb. 9	102 Jan. 19
283	815	Preferred--------------100	108	118	100½	107½	103	105½	102½ Feb. 5	107½ Feb. 18	102½ Feb. 5	112 Jan. 4
5,831	7,802	Paraffine Cos Inc com------*	23	25	22¾	Sale	20¾	Sale	19¼ Feb. 9	22¾ Feb. 1	19¼ Feb. 9	25½ Jan. 8
------	405	Pig'n Whistle Corp partic pf *	¾	2⅜	1	2⅜	1	2⅜	------	------	1 Jan. 21	1½ Jan. 6
112	526	Ry Eq & Rlty Co 1st pref----*	11½	12	10	11	10	11	10¼ Feb. 25	10¼ Feb. 25	10 Jan. 28	11½ Jan. 4
------	15	Preferred series 2--------*	-----	-----	6	-----	-----	-----	6½ Feb. 11	7¼ Feb. 16	6½ Jan. 14	6½ Jan. 14
468	968	Rainier Pulp & Pap cl A com *	5⅞	10	8	9½	6½	7	------	------	6½ Feb. 11	9½ Jan. 18
620	1,530	Richfield Oil Co of Calif com *	½	⅝	½	⅞	⅝	⅞	⅝ Feb. 11	⅞ Feb. 23	½ Jan. 29	⅞ Feb. 23
650	1,000	Preferred--------------25	¼	1	½	⅞	½	⅞	½ Feb. 9	⅞ Feb. 26	¼ Jan. 21	⅞ Feb. 26
532	982	Roos Bros Inc common-----*	3½	5	5	8	4	6½	5 Feb. 24	5⅝ Feb. 2	3¾ Jan. 6	5⅝ Jan. 29
------	120	Series A preferred--------*	30	-----	40	-----	46	-----	------	------	40 Jan. 29	50 Jan. 6
206	555	San Joaq Lt & Pr prior pf-100	103	105	103	Sale	104	105½	103 Jan. 1	106⅞ Jan. 27	102½ Jan. 29	107 Jan. 11
120	485	Prior preferred series A-100	91	Sale	91½	93	94	Sale	91½ Feb. 2	95½ Feb. 26	89½ Jan. 5	96 Jan. 19
------	100	Schlesinger & Sons cl A com *	1	2⅛	½	2	½	1⅞	------	------	1 Jan. 4	1 Jan. 4
20	120	Preferred--------------100	-----	20	11	25	-----	11	11 Feb. 18	11 Feb. 18	10 Jan. 9	11 Feb. 18
3,885	16,033	Shell Union Oil Corp com--*	3	Sale	3¼	3½	3⅜	3½	3¼ Feb. 6	3¾ Feb. 3	3 Jan. 2	3¾ Jan. 13
------	100	5½% cum conv pref----100	17	19	22	24¾	25	25½	------	------	21 Jan. 13	21 Jan. 13
172	275	Sherman Clay & Co pr pref 100	40	47½	41	43	46½	50	41 Feb. 10	46 Feb. 20	41 Feb. 10	46 Feb. 20
76	76	Sierra-Pac Elec Co pref---100	-----	79½	-----	79½	74	80	76 Feb. 10	76 Feb. 10	76 Feb. 10	76 Feb. 10
500	801	Socony-Vacuum Corp cap'l 25	9¼	Sale	9⅝	Sale	9¾	10⅛	9⅝ Feb. 1	10 Feb. 15	9¼ Jan. 2	10 Jan. 11
18,707	34,162	Sou Pacific Co com (cap'l)-100	27	27½	34⅛	Sale	27	Sale	27 Feb. 29	37¼ Feb. 17	25½ Jan. 5	37¾ Jan. 21
1,248	2,013	Sou Pac Golden Gate cl A--*	9¾	10¾	9⅜	11	9¼	10¼	10 Feb. 10	10¼ Feb. 13	10 Jan. 5	10¼ Jan. 20
100	100	Class B----------------*	7½	10	7½	10	9	10	8½ Feb. 5	8½ Feb. 5	8½ Feb. 5	8½ Feb. 5
310	1,230	Spring Valley Co Ltd capital *	6	8	6¾	7	6	7	6½ Feb. 24	7 Feb. 13	6½ Jan. 5	7 Jan. 7
32,623	80,840	Stand Oil Co of Calif capital *	24⅜	Sale	24	Sale	24⅜	Sale	22⅝ Feb. 5	27⅜ Feb. 18	22⅝ Feb. 6	27⅜ Feb. 18
------	100	Teleph Investm't Corp cap-20	50	Sale	40	50	40	52	------	------	50 Jan. 2	50 Jan. 2
130	130	Thomas Allec Corp class A--*	4⅞	9	4⅞	5½	4¾	6¼	4⅞ Feb. 5	4⅞ Feb. 5	4⅞ Feb. 5	4⅞ Feb. 5
3,306	4,076	Tide Water Assoc Oil Co com *	2⅜	Sale	2⅝	3¼	2⅝	Sale	2⅝ Feb. 6	3⅛ Feb. 13	2⅜ Jan. 2	3⅛ Jan. 14
55	430	Preferred--------------100	24½	25½	24	Sale	20½	23	20 Feb. 4	24 Feb. 1	20 Feb. 4	27 Jan. 8
733,262	955,210	Transamerica Corp capital--*	2⅜	Sale	3	Sale	4⅝	Sale	2¾ Feb. 4	6 Feb. 17	2⅛ Jan. 2	6 Feb. 17
------	55	Traung Label & Litho cl A--*	14	17½	15	20	15	20	------	------	13½ Jan. 4	14½ Jan. 14
5,663	10,976	Union Oil Associates cap'l-25	10¾	11⅛	10¼	11	11	Sale	10 Feb. 5	11½ Feb. 16	10 Feb. 5	12⅝ Jan. 15
12,384	24,868	Union Oil Co of Calif cap'l-25	12⅛	Sale	11¾	Sale	12⅛	Sale	11 Feb. 10	13 Feb. 18	11 Feb. 10	14 Jan. 15
200	600	Union Sugar Co common--25	1	1⅜	2	Sale	1¾	2⅛	2 Feb. 1	2 Feb. 1	1⅜ Jan. 12	2 Feb. 1
65	323	WellsFargoBk & UnTr cap 100	180	Sale	175	Sale	185	200	175 Feb. 1	190 Feb. 26	175 Feb. 1	190 Jan. 18
5	315	West Amer Finance Co pref 10	1½	2½	1¾	2¼	1¾	2	1¾ Feb. 2	1¾ Feb. 2	1¾ Feb. 2	2 Jan. 13
8,818	13,430	Western Pipe & Steel of Calif Common----------------10	16	17	17	Sale	17½	18⅝	16¾ Feb. 1	20 Feb. 18	15¾ Jan. 5	20 Feb. 18
320	755	Yellow & Checker Cab Co—(Consolidated) cl A ser 1-50	6¼	9¼	6¼	9	6	Sale	6 Feb. 29	6¼ Feb. 25	6 Feb. 29	6⅜ Jan. 20

* No par value

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.		1932.	1931.	*Bond Sales.*	1932.	1931.
February	Shares	80,352	116,248	February	----	$3,000
Jan. 1 to Feb. 29		159,417	237,025	Jan. 1 to Feb. 29	$2,000	12,000

AGGREGATE SALES. In February. Shares.	AGGREGATE SALES. Since Jan. 1. Shares.	PITTSBURGH STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 29. Bid.	Feb. 29. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 2. Lowest Sale Prices.	Highest. Sale Prices.
841	1,551	**Allegheny Steel**	*	10		12	Sale			12 Feb. 2	12 Feb. 2	10 Jan. 20	13 Jan. 2
20	5,050	**Aluminum Goods Mfg**	*	13	Sale					10 Feb. 24	10½ Feb. 24	10 Jan. 7	10½ Jan. 12
10	10	**Amer Fruit Growers pref**	100							30 Feb. 6	30 Feb. 6	30 Feb. 6	30 Feb. 6
500	570	**Arkansas Nat Gas Corp**	*	1¾				2⅜	Sale	2 Feb. 9	2⅜ Feb. 29	2 Feb. 9	2⅜ Feb. 29
822	1,472	**Preferred**	10	4¾	Sale			5	Sale	4⅞ Feb. 11	5⅜ Feb. 19	4¾ Jan. 2	5⅜ Feb. 19
1,181	1,896	**Armstrong Cork Co**	*	10	Sale	8	8¼			7¼ Feb. 9	8 Feb. 2	7¼ Feb. 9	10 Jan. 2
2,985	5,789	**Blaw-Knox Co**	*	7½	Sale	7	8	8	Sale	7¼ Feb. 6	8 Feb 15	7¼ Feb. 6	8½ Jan. 9
	247	**Calorizing Inc pref**	25	2	4⅞							3 Jan. 25	3 Jan. 25
6,150	17,884	**Carnegie Metals Co**	10	1¼	1⅝	1	Sale	1⅝	Sale	1 Feb. 1	2 Feb. 16	1 Jan. 27	2 Jan. 12
120	440	**Clark (D L) Candy**	*	7⅛		7½	8½	8	8½	8 Feb. 2	8¼ Feb. 13	8 Jan. 8	8¼ Feb. 13
410	535	**Columbia Gas & Electric**	*					14	Sale	12½ Feb. 8	14 Feb. 24	12½ Feb. 8	14¼ Jan. 9
	10	**Consolidated Ice**	50				3					3 Jan. 21	3 Jan. 21
200	230	**Crandall McK & Henderson**	*							5 Feb. 18	5½ Feb. 9	5 Feb. 18	5½ Jan. 21
245	1,195	**Devonian Oil**	10	4	4½					4½ Feb. 16	5 Feb. 5	4½ Jan. 5	5 Jan. 8
	40	**Donahoes Inc cl A**	*									8½ Jan. 27	8½ Jan. 27
	10	**Follansbee Bros pref**	100									50 Jan. 7	50 Jan. 7
2,380	3,655	**Hachmeister-Lind Co**	*		10	13½	Sale	13⅜	Sale	12¾ Feb. 24	13⅞ Feb. 4	10 Jan. 5	14 Jan. 25
20	120	**Preferred**	*		65	58	65	57	Sale	56 Feb. 29	57 Feb. 29	56 Feb. 29	60 Jan. 13
165	395	**Harb-Walker Refrac com**	*							10 Feb. 10	11½ Feb. 3	10 Jan. 29	14 Jan. 13
10	10	**Preferred**	100							85 Feb. 20	85 Feb. 20	85 Feb. 20	85 Feb. 20
700	1,390	**Independent Brewing**	50	2¼		2	2¼	2¼	3	2¼ Feb. 4	3 Feb. 23	2 Jan. 2	3 Jan. 9
555	605	**Preferred**	50		3	2		2½	3	2 Feb. 10	3 Feb. 25	2 Feb. 10	3 Feb. 25
310	320	**Jones & Laughlin St'l pf**	100	80				75		78 Feb. 10	79 Feb. 6	78 Feb. 10	80 Jan. 27
195	395	**Koppers Gas & Coke pref**	100	55	58	60	Sale		58	56 Feb. 8	60 Feb. 2	56 Jan. 5	61 Jan. 28
26,741	53,270	**Lone Star Gas**	*	8¾	Sale	8¼	Sale	7¾	Sale	7½ Feb. 29	8¾ Feb. 1	7½ Feb. 29	9¼ Jan. 14
50	50	**McCrady Rodgers pref**	50	36	40					36 Feb. 6	42 Feb. 15	36 Feb. 6	42 Feb. 15
	75	**McKinney Mfg**	*									1 Jan. 12	1 Jan. 12
1,630	5,494	**Mesta Machine**	5	18½	Sale		15	13		12¼ Feb. 20	15 Feb. 4	12¼ Feb. 20	19½ Jan. 9
145	1,495	**Nat Fireproofing Corp pref**	50	7¾	10		8	6	8	7½ Feb. 4	8½ Feb. 17	7½ Feb. 4	9 Jan. 15
	100	**Petroleum Exploration**	25						11			10½ Jan. 20	10½ Jan. 20
7,500	8,400	**Phoenix Oil**	25c			7c	9c	6c		6c Feb. 4	7c Feb. 3	6c Feb. 4	7c Jan. 23
961	1,231	**Pittsburg Brewing**	50		5	3¾	Sale	4¾	Sale	3⅜ Feb. 9	5 Feb. 19	3⅛ Jan. 6	5 Feb. 19
630	680	**Preferred**	50				7⅜	8	Sale	6 Feb. 2	8½ Feb. 23	6 Feb. 2	8½ Feb. 23
13	13	**Pittsburgh Coal preferred**	100							32 Feb. 18	32 Feb. 18	32 Feb. 18	32 Feb. 18
100	245	**Pittsburgh Forgings**	*						3½	3 Feb. 4	3 Feb. 4	3 Feb. 4	3½ Jan. 22
	100	**Pittsburgh Invest Security**	*									1 Jan. 12	1 Jan. 12
6,017	10.202	**Pittsburgh Plate Glass**	25	19	Sale	17½	Sale	18½	Sale	17½ Feb. 1	19 Feb. 17	17½ Jan. 5	19 Jan. 2
1,512	2,832	**Pitts Screw & Bolt Corp**	*	3½	4	4	Sale	3¾		3½ Feb. 9	4½ Feb. 16	3½ Jan. 4	4½ Feb. 16
1,400	2,312	**Plymouth Oil**	5	6¼		6⅛		6		6¼ Feb. 9	6¾ Feb. 13	6¼ Feb. 9	7½ Jan. 14
4,475	5,510	**Shamrock Oil & Gas**	*	1	2	1¼	Sale	1¼	Sale	1 Feb 4	1½ Feb. 23	1 Feb. 4	1½ Jan. 12
90	990	**Standard Steel Spring**	*	10½	Sale					10 Feb. 5	10 Feb. 5	10 Jan. 5	10½ Jan. 2
570	2,469	**United Engine & Fdy**	*	18½		21½			20½	18 Feb. 15	x21¾ Feb. 2	18 Feb. 15	23½ Jan. 19
211	711	**United States Glass Co**	25	1		1½				1½ Feb. 18	1½ Feb. 18	1½ Jan. 29	2 Jan. 6
358	508	**Vanadium Alloy Steel**	*	12	14	12½	13	12		14 Feb. 8	14 Feb. 8	13 Jan. 18	14 Jan. 20
225	265	**Waverly Oil Works cl A**	*		3					1¼ Feb. 2	1¼ Feb. 2	1¼ Feb. 2	3 Jan. 11
2,908	3,923	**Westinghouse Air Brake**	*			15⅛	Sale	15⅜	Sale	13¾ Feb. 11	16⅝ Feb. 15	13¼ Jan. 7	16⅝ Feb. 15
100	100	**Westghouse El & Mfg**	50							25 Feb. 3	25 Feb. 3	25 Feb. 3	25 Feb. 3
200	200	**Worthington Ball Bear B**	*							6½ Feb. 10	6½ Feb. 10	6½ Feb. 10	6½ Feb. 10
		UNLISTED.											
	271	**Central Tube Co**	*									9¾ Jan. 20	10¾ Jan. 28
440	440	**Copperweld Steel**	*			5	10			7 Feb. 25	10 Feb. 13	7 Feb. 25	10 Feb. 13
1,500	3,000	**Leonard Oil Development**	25	25c	50c	25c	Sale			25c Feb. 1	25c Feb. 1	25c Jan. 8	30c Jan. 8
30	275	**Lone Star Gas pref**	100	75				75		75 Feb. 8	76 Feb. 5	75 Jan. 7	76 Feb. 5
4,727	11,037	**West Public Service v t c**	*	3⅜	Sale	4½	Sale	4¾	Sale	4 Feb. 5	5 Feb. 19	3¼ Jan. 4	5 Feb. 19
		BONDS.											
	$2,000	**Pittsburgh Brewing 6s**	1949									55 Jan. 23	56 Jan. 27

* No par value. *x* Ex-dividend. *r* Cash sale.

General Quotations

OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department o General Quotations we combine in one comprehensive whole, securities of all classes and descriptions, not only those dealt in on the exchanges, but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

Quotations from all Stock Exchanges are as near as possible for the *closing day of the month preceding the date of issue*. As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "*f*" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

The letter "*f*" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. As already stated in the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for equipment bonds are based on average maturities

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price. Stock prices marked thus (*d*) are per share. All others are per cent except bank stock prices, which are quoted per share unless otherwise stated.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.; "M" for mortgage, "g" for gold, "gu" for guaranteed, "end" for endorsed, "cons" for consolidated conv" for convertible, "s f" for sinking fund, "l g" for land grant, "op" for optional.

The black-faced type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
RAILROAD BONDS		
Adirondack 1st 4½s 1942 gu M&S	85	----
Akron & Barb Belt g 4s 1942 J&D	----	----
Ak Cant & Youngst—		
Gen & ref 6s 1945 ser A A&O	45	55
Gen & ref 5½s 1945 ser B A&O	42	45
Alabama Great Southern—		
1st cons g 5s 1943 ser A J&D	78	96¼
1st cons 4s 1943 ser B J&D	75	90
Alabama N Orl T & P Junc—		
"A" deb 5s g '40 red '10 M&N	*lf* 90	95
"B" deb g 5s '40 red '10 M&N	*lf* 90	95
"C" deb g 5s Nov 1 1940 A&O	*lf* 86	91
Alabama Tennessee & Northern—		
Prior lien 6s 1948 J&J	10	----
Gen income 6s Oct 1948	3	----
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A M&N	66	70
Albany & Susq 3½s gold 1946 (conv before 1916) gu A&O	75	----
Alleghany Corp—		
Coll tr conv 5s 1944 F&A	30½	34
Coll & conv 5s 1949 J&D	29⅞	31
Col & conv 5s 1950 A&O	28½	29⅞
Allegheny Val gen 4s 1942 M&S	84¾	89
Al & West 4s guar 1998 A&O	70½	----
Amer Dock & Impt—See Ind & Miscell—		
Ann Arbor 1st g 1995 Q-J	25¼	34½
Eq tr 6s 1932-35 (s-a) J&J 15	92	97
Ark & Mem Ry Brge & Term—		
1st M 5s 1964 M&S	75	80
Aroostook Nor 5s g 1947 A&O	75	80
Asheville & Spartanburg—S U & Col 1st M g gu 4s 1955 J&J	----	----
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995 A&O	87⅛	87½
Adjustment 4s July 1 1955 Nov	78	83
Stamped M&N	78	79
Conv g 4s of 09 due 55 op J&D	73	84
Conv g 4s of 1905 due '55 J&D	79	80
Conv g 4s of 1960 J&D	----	----
Conv deb 4½s 1948 J&D	91¼	91½
Trans S L 1st g 4s 1958 J&J	74¼	88½
Cal-Ariz 1st & rf 4½s '62 op M&S	87½	90⅞
Series B	*lf*115	125
Rocky Mt Div 4s 1965 J&J	79½	82
Athens Terminal Ry—		
1st g 5s 1937 J&J	*f* 25	----
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A J&J	51	90
1st M 5s 1944 ser B J&J	87½	90
Atl Knox & Nor 1st 5s 1946 J&D	80⅛	----
Consol gold 4s 2002 M&S	----	----
Atlanta & St Andrews Bay—		
1st 6s, 1938 A&O	38	40
Atlanta Terminal 6s 1939 F&A	----	----
Atlantic City gu 4s 1951 J&J	65	----
1st M 5½s 1929 extd as 5% to May 1954 M&N	80	85
Atlantic Coast Line Co of Conn—		
Certs Indebt 5s irredeem J&D	*f* ----	----
Atlantic Coast Line RR—		
1st cons 4s July 1 1952 M&S	80	83
Col tr g 4s Oct 1 1952 op M&N	64	68
Conv deb 4s 1939 op 1916 M&N	70	80
Gen unif ser A 4½s 1964 J&D	----	80
Eq 6¼s Feb 1936 (year) F&A	*b* 6.25	5.50%

Bonds.	Bid.	Ask.
Atlantic Coast Line RR (*Concl*)		
Eq 6s 1933-1935 (yr) J&J 15	*b* 6.25	5.75%
Eq 4½s 1933-'41 E (yr) F&A	*b* 6.25	5.60%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948 J&J	77	----
Atl & Danville 1st 4s 1948 J&J	25	35
2d g 4s 1948 J&J	27	28⅞
Atl & Yad 1st gu g 4s 1949 A&O	----	----
Aug Term 1st gu g 6s 1947 A&O	80	----
Aus & NW 1st 5s g 1941 J&J	----	100½
Augusta Union Stat 4s 1953 J&J	55	60
Balt & Harris g 5s 1936 M&N	93	95
1st M West Ext g 5s 1938 M&N	94	96
Baltimore & Ohio—		
1st M 4s g July 1 1948 A&O	82¼	82⅞
1st M 5s July 1 1948 A&O	91	92
Conv 4½s 1933 red 1923 M&S	82¼	83½
Conv g 4½s 1960 F&A	53¼	54¼
Ref & gen 5s 1995 series A J&D	66⅝	66¾
Ref & gen 6s 1995 series C J&D	76	77
Ref & gen 5s 2000 ser D M&S	66¼	79⅞
Eq tr 4½s 1932-40 (yr) M&N	*b* 6.50	6%
Eq tr 4½s '33-'41 C (yr) F&A	*b* 6.50	6%
Eq tr 5s 1932-37 (yr) F&A	*b* 6.50	6%
Eq tr 5s 1933-38 (yr) F&A	*b* 6.50	6%
Eq tr 6s '33-'35 (yr) J&J 15	*b* 6.50	6%
Pittsb Lake Erie & W Va—		
Refund gold 4s 1941 M&N	76⅝	78
S W Div 1st 5s 1950 J&J	76	77
Toledo & Cin Div 4s 1959 J&J	53	58
Bangor & Aroostook—		
1st M 5s g Jan 1 1943 J&J	78	101½
Cons refund g 4s 1951 J&J	61	63
Medford Ext 5s 1937 M&N	75	80
Piscat Div g 5s Jan 1943 A&O	70	75
St Johns Riv Ext gu 5s '39 F&A	72	76
Van Bur Ext 5s g Jan '43 A&O	70	75
Washburn Ext 1st 5s '39 F&A	72	76
Bat Creek & S 1st gu g 3s '89 J&D	----	70
Bay C & B C 1st M g 3s 1989 J&D	----	----
Bedford Belt 1st 5s 1938 J&J	80	----
Beech Cr 1st 4s g gu 1936 J&J	----	92¼
2d guar gold 5s 1936 J&J	87	93
Beech Crk Ext 3½s 1951 A&O	55¼	----
Bellingham Bay & British Col—		
1st g 5s Dec 1 1932 J&D	77	85
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939 M&N	78	84
Belt Ry of Chatt 5s 1945 J&J	----	----
Belvidere Del 1st 3½s 1943 J&J	----	----
Big Sandy Ry 1st g 4s 1944 J&D	85¾	----
Birm Term 1st g 4s 1957 gu M&S	----	----
Bluff Point Land & Imp—See Ind & Miscell.		
Bolivia Ry 1st 5s 1927 J&J	*f* ----	----
Boonville RR Bridge 4s '41 M&N	----	----
Boonville St L & Sou 5s '51 F&A	55	60
Boston & Albany 5s Oct '63 J&J	----	80
5s June 1942 J&D	----	88⅞
5s July 1 1938 J&J	----	92¼
4½s July 1937 J&J	----	91⅛
4¼s impt 1978 F&A	85	----
4s May 1 1933 gu N Y C M&N	90	----
4s May 1 1934 gu N Y C M&N	90	----
4s May 1 1935 gu N Y C M&N	90	----

Bonds.	Bid.	Ask.
Boston & Albany (*Concluded*)—		
3½s Jan 1 1951 J&J	----	67¾
Ref 3½s 1952 gu N Y C A&O	----	66⅝
Boston & Lowell 4½s Feb '33 J&J	85	95
Boston & Maine (new) 5s Sept '41	70	----
4s-5s April 1947	70	----
5s Apr 1944	70	----
5s June 1945	70	----
5s Jan 1946	70	----
5s May 1943	70	----
5s Mar 1942	70	----
5s Jan 1943	70	----
5s May 1940	70	----
1st m 5s 1967 ser AC M&S	73	74¾
1st m 5s 1955 ser 2 M&N	75½	75¾
1st m 4¾s 1961 ser JJ A&O	69½	70¾
5s Mar. 1 1932 Series	99¾	----
Eq 4½s 1932-1943 (yr) A&O	*b* 7.50	6.50%
Bost & Maine (old) 4½s J&J	70	75
4s Feb 1 1937 F&A	80	----
4s Aug 1942 F&A	68	73
3s July 1950 J&J	55	65
6s Jan 1 1933 J&J	94	96
Equip 5½s 1932-1937 (yr) F&A	*b* 7.50	6.50%
Eq tr 6s 1932-38 (year) J&D	*b* 7.50	6.50%
Wor Nashua & Roch 4-5s 1945	----	----
4s Oct 1 1934 A&O	85	95
Bos & N Y A L 1st 4s g 1955 F&A	52	58½
Boston Rev Beach & Lynn—		
1st m 4¾s July 15 1947 J&J 15	55	65
Gen m 6s 1933 J&J 15	60	70
Brook & Mon 2d 5s 1938 J&D	----	----
Brun & West 1st 4s 1938 J&J	77¼	----
Buffalo Creek 1st 5s 1941 J&J	75	80
1st ref 5s 1961 J&J	65	70
Bluff Point Land & Impt—See Ind & Miscell.		
Buffalo Rochester & Pittsburgh—		
General 5s g 1937 M&S	90	100
Con g 4½s 1957 M&N	51¾	57½
Eq 6s ser K 1933 (s-a) F&A	95	98
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 J&J	70	72
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34 A&O	80½	83⅜
Butte Anaconda & Pac 5s '44 F&A	70	80
Cam & Clear—1st 5s g 1941 J&J	----	----
Gen M g 4s 1955 F&A	----	----
Cambria & Ind 1st 4½s '68 J&J	74	78
Eq tr 5½s 1932-38 (year) M&N	*b* 7.50	6.50%
Canada Atl 1st 4s 1955 J&J	55	65
Canada South 5s 1962 ser A A&O	84	95½
Can Nat Rys 4½s 1954 M&S 15	77⅝	78⅛
4½s 1957 J&J	----	----
4½s 1968 J&D	76⅝	76⅞
4½s guar 1956 F&A	77¾	78
4¾s guar 1955 J&D 15	80⅞	82¼
40-yr 5s guar 1970 F&A	83½	84¾
5s guar 1969 J&J	84	84¾
5s guar 1969 A&O	83⅜	84⅜
Eq tr 4½s 1932-1942 (gu) M&N	*b* 8%	7%
Eq tr 4½s 1932-45 (ann) J&D	*b* 8%	7%
Canadian Northern—		
S F deb 7s 1940 J&D	98	98⅞
S F deb 6½s 1946 J&J	99	106
10-yr g 4½s Feb 15 1935 F&A	92	95¾
Winnipeg Term 4s 1939 J&J	----	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* London. *n* Nominal. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Canadian N W 4½s Oct 22 1943	----	----
Canadian Pacific—		
Cons deben 4s perpetual J&J	60⅝	60¾
20-yr coll tr 4½s 1946 M&S	74	76
Coll tr 5s Apr 15 1934 A&O	78	80
Coll tr 5s 1954 J&D	77	78
S f 4½s Dec 15 1944 J&D15	68	71
Coll tr 4½s 1960 J&J	73½	75½
Eq tr 5s 1944 J&J	85½	87½
Eq tr 4½s 1932-1938 s-a J&D	b 7.50	6.50%
Eq tr 4½s 1940-1945 s-a J&D	b 7.50	6.50%
Eq tr 6s Apr 26 1932 s-a A&O	100	----
Carb & Shaw 1st g 4s 1932 M&S	98	----
Caro Cent 1st g gu 4s 1949 J&J	f 20	39
Caro Clinch & Ohio 5s 1938 J&J	86	89
1st cons 6s 1952 ser A J&SD15	85¼	87
Equip 5s 1932-1937 s-a A&O	b 7%	6%
Eq 5s 1932-1933 s-a J&J	b 7%	6%
Eq tr 6s 1933-'35 (yrly) J&J15	b 7%	6%
Cart & Adir 1st 4s 1981 J&D	----	----
Catawissa cons g 4s 1948 A&O	84	86
Cent Ark & Ea 1st 5s 1940 op J&J	40	50
CentBr Un Pac 1st g 4s '48 J&D	38⅛	45
Central of Georgia—		
1st M g 5s Nov 1 1945 F&A	70	80
Registered $1,000 & $5,000	----	----
Cons gold 5s 1945 M&N	49	50
Registered $1,000 & $5,000	----	----
Ref & gen 5½s 1959 ser B A&O	34	38
Ref & gen 5s 1959 ser C A&O	30	32
Eq tr 4½s '33-'40 ser P(yr)M&S	b 7.25	6.25%
Eq tr 4½s '32-'40serQ(yr)M&N	b 7.25	6.25%
Eq tr 5s 1932-'38 (yrly) J&D	b 7.25	6.25%
Chat Div gold 4s 1951 J&D	40	75
Macon & Nor g 5s 1946 J&J	----	79¾
Mid Ga & Atl 1st 5s 1947 J&J	----	101½
Mobile Div g 5s 1946 J&J	50	75
Oconee Div 1st g 5s 1945 J&D	----	----
Ocean S S 1st 5s 1943 J&D	----	----
Cent New Eng 1st gu 4s 1961 J&J	63	64¼
Central of New Jersey—		
Gen M (now 1st) g 5s 1987 J&J	80	90
Gen M 4s 1987 J&J	----	97½
Eq tr 6s '33-'35 (yrly) J&J15	b 6.50	5.75%
Eq tr 4½s 1932-'41 (yr) F&A	b 6.25	5.50%
Central Pacific—		
1st ref 4s g guar 1949 F&A	80	81
1st g guar 4s Oct 1 1954 A&O	60	----
Guar g 5s 1960 F&A	74	75
m European loan 4s 1946 M&S	30	40
Cent RR & Bkg 5s 1937 M&N	36½	45¼
Central Vermont Ry—		
Eq tr 5s Apr 26 1932 s-a A&O	b 7.50	6.50%
Eq tr 5s Dec 14 '32-'44 (yr)	b 7.50	6.50%
Char & Sav gen 7s 1936 J&J	95	----
Charl & W Car 1st 5s 1946 J&J	60	----
Chateaugay Ore & Iron Co—See I	nd & M	isc.
Chat R & South g 5s 1947 J&J	----	----
Chattanooga Sta 4s 1957 gu J&J	----	70
Chesapeake Corp—See Misc Bon	ds	
Chesapeake & Ohio—		
1st cons g 5s 1939 M&N	99⅝	100⅝
General 4½s gold 1992 M&S	88	88¾
Ref & impt 4½s 1993 ser A A&O	81	84
Ref & impt 4½s '95 ser B J&J	82	83
Eq tr 4½s '32-'40 W (yr) A&O	b 6.50	5.50%
Eq tr 5s '32-'38 (yr) M&S15	b 6.50	5.50%
Eq tr 5½s '32-'37 (yrly) J&J	b 6.50	5.50%
Eq tr 6s 1933-'35 (yrly) J&J15	b 6.50	5.50%
Eq 6½s 1932-'35 (ann) J&D	b 6.50	5.50%
Craig Valley 1st 5s g 1940 J&J	----	99½
Potts Creek 4s 1946 J&J	----	87
R & A Div 1st con g 4s '89 J&J	81	87
2d con g 4s 1989 J&J	51½	86
Warm Spr Val 1st 5s g '41 M&S	85	99¾
Elevator Co g 4s gu 1938 A&O	----	75
West Poc Corp 1st 4½s'45 F&A	----	----
Chesapeake & Ohio Northern—		
1st M 5s 1945 guar A&O	----	----
Chesterfield & Lanc 1st 5s '55F&A	f	----
Chic & Alton 1st 3½s 1950 J&J	f	----
RR refunding g 3s 1949 A&O	f 46½	48⅞
Certificates of deposit—		
Stpd as to Oct 1931 int	f 45½	46
Equip trust 6s Jan 15 '32-'35 (yearly) J&J15	90	95
Chicago Burlington & Quincy—		
Gen M 4s 1958 M&S	84⅜	86
1st & ref 4½s ser B 1977 F&A	83½	84½
1st & ref g 5s 1971 ser A F&A	95	96¼
Illinois Div 3½s '49 op '29 J&J	79¾	81¾
4s July 1 1949 J&J	88	----
Chic & East Ill (new co)—		
Gen M 5s May 1951 M&N	14	15¼
Chicago & Eastern Illinois—		
1st consol 6s gold 1934 A&O	70½	75
Chicago & Erie 5s 1st g '82 M&N	84	85
Income 5s Oct 1982	----	----
Chic Grt West 1st 4s 1959 M&S	53¼	54½
Chicago Indiana & Southern Ry		
Con mtge g 4s 1956 guar J&J	----	----
Chicago Indianap & Louisville—		
Ref M g 6s 1947 series A J&J	50½	90
Ref M g 5s 1947 series B J&J	40	50
Ref M g 4s 1947 series C J&J	30	----
1st & gen 5s 1966 series A M&N	31	35
1st & gen 6s May '66 ser B J&J	36	40
Equip tr 6s '33-'35 (yr) J&J15	95	98
Monon Coal gu 5s '36 opt J&D	30	35
Chic & I C Ry 1st 5s 1936 J&J	----	----
Chicago Lake Shore & Eastern—		
1st M 4½s 1969 opt 1919 J&J	82	95
Chic Memp & Gulf 5s 1940 J&J	20	30
Chic Milw St Paul & Pac RR—		
50-yr 5s 1975 series A F&A	38¾	39
Conv adj 5s Jan 2000 A&O	f 9⅜	9¾
Gen g 4s A May 1 1989 J&J	60⅜	63
Gen g 3½s B May 1 1989 J&J	52	53½
Gen 4½s May '89 series C J&J	62	67½
Gen M 4½s 1989 ser E M&N	65	67½
Gen M 4¾s May '99 ser F J&J	69	70¼
Eq 4½s '32-'43 E & F (yr) J&J	b 8	7%
Eq 4½s '32-'41 G & H(yr) J&J	b 8	7%
Equip tr 6s 1933-35 (yr) J&J15	b 8	7%
Equip tr 5s '32-'40 ser B(yr)F&A	b 8	7%
Chicago & North Western—		
Gen M 3½s g 1987 M&N	61	64⅞
Gen M gold 4s 1987 M&N	63	65
Stmpd non-pay Fed inc tax	63	68½
Gen M 5s '87 stpd inc tax M&N	75	80
Gen M 4¾s '87 stpd inc tax M&N	72	75½
Gen M 4½s '87 stpd inc tax M&N	70	----
Sinking fund deb 5s 1933 M&N	76½	80
15-year 6½s Mar 1936 M&S	80	84¾
1st & ref 5s May 2037 J&D	43¾	48⅞
1st & ref 4½s May 2037 J&D	42	42½
1st & ref 4½s May 2037 C J&D	42	42½
Conv g 4¾s 1949 ser A M&N	29¾	30

Bonds	Bid.	Ask.
Chic & North Western (Concl.)—		
Eq tr 5s '32-'35 ser M (yr) J&D	b 7.50	6.50%
Eq 5s '32-'38 O (yr) J&D	b 7.50	6.50%
Eq 6s Jan 15 '33-'35 (yr) J&J15	b 7.50	6.50%
Eq 6½s 1933-36 ser J (yr) M&S	b 7.50	6.50%
Eq 6½s 1932-36 K (yr) A&O	b 7.50	6.50%
Eq 4½s '32-'42 (yr.) ser A M&N	b 7.50	6.50%
Chic R I & Pac Ry—		
General gold 4s 1988 J&J	72¼	75
Ref g 4s 1934 opt to 1911 A&O	63½	64
Sec 4½s 1952 ser A M&S	54⅝	54¾
30-yr. conv. 4½s 1960 M&N	40	41½
Eq 6s Jan 15 1933-'35 (yr)J&J15	b 7.50	6.50%
Eq tr 5s 1932-33 (s-a) J&D	b 7.50	6.50%
Eq tr 5s 1932-'34 (s-a) A&O	b 7.50	6.50%
Eq 4½s '32-'42 O (yr) J&D	b 7.50	6.50%
Eq tr 4½s '32-'45 (s-a) J&D	b 7.50	6.50%
Chicago St Louis & N O—		
Con g 5s June 15 '51 J&D 15	63⅝	81
Con g 3½s June 15'51 J&D 15	47	75
Mem Div 1st 4s 1951 J&D	50	70
Chic St L & Pits 1st 5s g 1932 A&O	99½	100
Chic St Paul Minn & Omaha—		
Eq 6s 1933-'35 (ann) J&J15	93	98
Chic Terre Haute & Southeast		
1st & ref g 5s Dec 1 '60 opt J&D	38¼	40¾
Inc mtge 5s Dec 1 1960 M&S	27	30
Chic Un Stat 1st 4½s 1963 J&J	87½	89
1st M 5s 1963 series B J&J	99½	99¾
1st M 6½s series C 1963 J&J	108	108¼
Guar gold 5s 1944 J&D	93½	97
Chicago & Western Indiana—		
Gen gold 6s Dec 1 1932 Q-M	----	----
Consol gold guar 4s 1952 J&J	67¼	70
1st & ref 5½s 1962 A M&S	80½	82½
Choc & Memph 5s 1949 J&J	70	80
Choctaw Oklahoma & Gulf—		
Consol gold 5s 1952 M&N	60¼	80
Cincinnati Hamilton & Dayton—		
General 5s gold 1942 J&D	66	80
2d mtge gold 4½s 1937 J&J	90	----
Cinc Ind & St L Sh Line Ry—		
1st gold guar 4s 1953 A&O	65	----
C I S L & C 1st 4s g Aug '36 Q-F	85	98½
Cin Ind & West 1st 5s 1965 M&N	58	60
Cin Leb & Nor 4s 1942 M&N	74¼	----
Cinc & Musk Val 4s 1948 F&A	80	85
Cin N O & Tex Pac Ry—		
Eq tr 5s 1932-38 (yr) A&O	b 7.50	6.50%
Cincin North 1st g 4s 1951 J&J	----	----
Cincinnati Union Term Co—		
1st M 4½s 2020 ser A J&J	87⅜	94½
1st M 5s 2020 ser B J&J	97	97½
Clearfield Bitum Coal—See Ind &	Misc.	
Clear & M 1st 5s g gu 1943 J&J	----	----
Cleveland Akron & Columbus—		
1st cons guar g 4s 1940 F&A	----	----
Clev Cinc Chic & St Louis—		
General 4s gold 1993 J&D	71	80
Gen M 5s ser B 1993 J&D	----	95
Ref & imp M 6s '41 ser C J&J	----	97¾
Ref & imp M 5s '63 ser D J&J	79	81
Ref & impt 4½s ser E 1977 J&J	68¼	69½
Cairo Div 1st g 4s 1939 J&J	75	87¾
C W & M Div 1st 4s g '91 J&J	61	75
St L Div 1st coll tr g 4s '90 M&N	68	72
Spr & Col Div 4s 1st g '40 M&S	71	----
White W V Div 1st 4s '40 J&J	60⅛	96
Equip to 6s 1932-1935	98	100
Clev Colum Cin & Indianap—		
Gen cons gold 6s 1934 J&J	----	102
Cleveland Lorain & Wheeling—		
Cons now 1st 5s 1933 A&O	94	98
Gen M 5s 1936 J&D	----	----
Cleve & Mah Val g 5s 1938 J&J	78¼	98
Cleve & Marietta 4½s 1935 M&N	----	----
Cleveland & Pittsburgh—		
Ser A 4½s gen gtd 1942 J&J	88	----
Ser B 4½s gen gtd 1942 A&O	88	----
Int red to 3½%	81	----
Ser C 3½s gen gtd 1948 M&N	76	----
Ser D 3½s gen gtd 1950 F&A	74¾	----
Gen & ref 4½s 1977 ser A F&A	85	----
Cleve Short L 4½s 1961 A&O	78	80
Cleveland Terminal & Valley—		
1st 4s gold guar 1995 M&N	68	71
Cleveland Union Terminals—		
1st s f 5½s 1972 series A A&O	94½	95
1st M s f 5s 1973 ser B A&O	----	87
1st s f 4½s 1977 ser C A&O	----	80
Coal Riv Ry 1st 4s gu '45 J&D	85	----
Colorado & Southern		
Ref M g 4½s May 1 '35 M&N	91½	91⅝
General mtge 4½s 1980 M&N	65	66
Eq tr 6s 1933-35 (year) J&J 15	93	99
Columbia & Port Deposit—		
1st m 4s 1940 F&A	85	90
Col & Hock Val ext 4s 1948 A&O	71	----
Col & Tol 1st g 4s 1955 F&A	70	----
Conn & Pass 1st g 4s 1943 A&O	60	----
Conn River gold 4s 1943 M&S	60	----
Connecting Ry (Phila)		
1st M gu 4s Mar 15' 51 M&S15	84	----
Cuban Nor Rys 1st 5½s '42 J&D	20	21
Cuba RR 1st g 5s 1952 J&J	35¾	37
1st l & ref g 7½s '36 ser A J&D	39	40
1st l & ref 6s 1936 ser B J&D	35	40
Imp & equip 5s 1960 M&N	20	25
Dal & Waco 1st gu 5s 1940 M&N	----	----
Danb & Norwalk 4s 1955 J&D	----	----
Dayton Union 4s 1949 J&D	80	85
Dawson Ry & Coal 5s 1951 J&J	75	----
Delaware R.R.—		
General 4½s 1932 J&J	----	----
Del & Bound Br 3½s 1955 F&A	----	----
Delaware & Hudson—		
Conv 5s 1935 A&O	88¾	99½
1st & ref gold 4s 1943 M&N	84½	85
15-yr g 5½s May 1 '37 M&N	93	95
Eq 6s Jan 15 '33-'35(yr) J&J15	97	100
D Riv RR & B gu g 4s 1936 F&A	89¾	----
Del R Ter p m g 5s 1942 M&N	----	----
Ex p mon g 5s 1942 J&J	----	----
Denver & Rio Grande Western—		
Gen income 5s Aug '55 F&A	32	32½
Ref & impt 5s 1978 ser A M&N	41½	43
Eq tr 4½s 1932-42 (yr) M&N	b	----
Denver & Rio Grande—		
1st con g 4s 1936 J&J	64¼	65½
1st con g 4½s 1936 J&J	63½	67½
Denver & Salt Lake Ry—		
1st mtge 6s 1950	----	----
Inc mtge 6s 1960	f	----
Des M & Ft D 1st 4s 1935 J&J	f 2	8
Certificates of deposit	f 2	4
Des Plaines Val 4½s 1947 M&S	f 25	----
Det & Mack pr lien 4s 1995 J&D	30	40
Mortgage gold 4s 1995 J&D	25	----
Det R Tun 4½s 1961 gu M&N	80	84
Detroit Toledo & Ironton—		
1st 5s Mar 1 1964 J&J	72	78

Bonds.	Bid.	Ask.
Detroit & Toledo Shore Line—		
1st gold guar 4s 1953 J&J	96¾	98½
Dul & Ir Range 1st 5s 1937 A&O	----	----
Duluth Missabe & Northern—		
Gen g s f 5s Jan 1 1941 J&J	98½	100
Duluth South Shore & Atlantic—		
1st gold 5s 1937 J&J	----	37
Dutchess Co RR 4½s 1940 J&D	80	85
Eastern Ry of Minnesota—		
Nor Div 1st g 4s 1948 A&O	67	----
Eastern Tenn & West N C—		
5s 1935 M&N	----	----
East Tenn Va & Georgia—		
Consol 1st g 5s 1956 M&N	82¼	87
Elgin Jol & East 5s 1941 M&N	82⅛	----
Elmira & Williamsport—		
1st 6s 1910 ext at 4% 1950 J&J	75	80
Income 5s 2862 A&O	80	90
El Paso & R I 1st gu 5s 1951 J&J	----	----
El Paso & S W RR—		
1st & ref 5s 1965 A&O	----	92½
Erie—		
Prior lien gold 4s 1996 J&J	73½	74¾
Gen lien gold 4s 1996 J&J	60¾	62
Conv gold 4s 1953 ser A A&O	45⅛	46¾
Series B 1953 A&O	45⅛	47½
Series D 1953 A&O	45⅛	68
Ref & impt m 5s 1967 M&N	43½	44
Ref & mtge m 5s 1975 A&O	43⅛	44
Eq tr 6s 1933-35 (year) J&J15	b 8%	7%
Eq 4½s '32-'41 LL (s-a) M&S	b 8%	7%
Eq tr 4½s 1932-43 (s-a) M&S	b 8%	7%
Penn coll g 4s Feb 1 1951 F&A	99½	101
Erie & Jersey s f 6s 1955 J&J	79¾	92
Erie & Pittsburgh—		
Gen gu g 3½s ser B 1940 J&J	85	----
Series C 1940 J&J	85	----
European & N A gold 4s 1933 J&J	93	96
Fitchburg 5s Jan 1 1934 J&J	85	95
4½s Jan 1933 J&J	85	95
Florida Central & Peninsula—		
1st cons 5s gold 1943 J&J	37	50
Florida East Coast 4½s '59 J&D	f 52¼	55½
1st & ref 5s 1974 M&S	5½	5⅞
Certificates of deposit	f 5	7½
Eq 4½s '32-'35 G (s-a) A&O	80	90
Eq 4½s '32-'41 H (s-a) M&S	80	90
Fla So 1st g gn 4s 1945 J&J	74	77
Florida West Sh 5s 1934 J&J	f 20	----
Fonda Johnstown & Gloversv—		
1st cons ref g 4½s 1947 J&J	60	----
Gen ref gold 4s 1950 J&J	40	----
1st cons ref 4½s '52 opt M&N	f 10	12
Fort Dodge Des Moines & Sou—		
1st 5s 1938 J&D	f 2	4½
Ft Smith & West 1st g 4s '54 A&O	----	----
Fort St Un Dept Det 4½s '41 J&J	----	----
Ft Worth & D C 6s 1921—		
Ext at 5½% to 1961 J&D	----	94
Frem Elk & Mo V 6s 1933 A&O	----	95
Galv Houston & Henderson—		
1st M 5s 1933 A&O	50	65
Galveston Term 6s 1938 M&S	90	96
Genesee River 6s 1957 J&J	81⅛	95
Ga & Ala 5s Oct 1945 J&J	f 12	20½
Ga & Ala Term 1st g 5s 1948 J&D	f 20	30
Ga Caro & N 1st 5s g 1929 J&J	----	----
Ext at 6% to July 1 1934	f 27	50
Georgia & Florida RR—		
1st M 6s 1946 ser A M&N	----	----
Ctfs of deposit	----	----
Inc deb 6s 1952	f	----
Georgia Fla & Ala RR—		
1st M & ref 6s 1952 F&A	f 19	22
Ga Mid 1st g 3s 1946 A&O	----	61
Ga RR & Bkg ref 6s 1951 A&O	102	108
4s Jan 1 1947 J&J	78	85
Ga Sou & Fla 1st g 5s 1945 J&J	----	50
Deb 5s 1952 A&O	----	50
Eq tr 4½s 1932-1939 s-a M&N	b 7.50	6.50%
Gouv & Osw 1st 5s g 1942 J&D	55½	----
Gr R & Ind ext 4½s 1941 J&J	89	95
2d 4s 1936 A&O	82	90
Grand Riv Valley 4s 1959 M&S	----	----
Grand Trunk Pacific—		
1st M 3s 1962 J&J	65	67
1st 4s Feb 25 '39 Alg gu M&N	82	85
1st 4s Feb 15 '42 Alg gu M&N	78	81
Gen 4s 1962 Can Gov gu J&J	76	80
Prairie Section 4s 1955 A&O	----	----
Mountain Sec 4s 1955 A&O	----	----
Lake Sup Div 4s 1955 A&O	----	----
Grand Trunk Ry of Canada—		
Sink fund g deb 7s 1940 A&O	98⅛	98¾
Deb g 6s Sept 1 1936 M&S	95¾	95⅞
6½s 1936 F&A	----	----
Grand Trunk West 4s £1950 J&J	40	50
1st g gu 4s $ July 1 1950 J&J	60	63
Eq tr 5s Dec 14 '32-'43 (yr)	84½	93
Grays Pt Term g 5s 1947 J&D	35	----
Great Northern—		
Gen M 7s 1936 series A J&J	94½	95
1st & ref g 4½s '61 opt '41 J&J	82½	84
Gen M 5½s 1952 ser B J&J	78½	80
Gen M 5s 1973 ser C J&J	75	77¼
Gen 4½s 1976 ser D J&J	68	73
Gen 4½s 1977 ser E J&D	68¼	70
Eq tr 4½s 1932-1939 M&S	b 7%	6%
Eq tr 4½s 1932-1940 D (yr) J&J	b 7%	6%
Eq tr 5s 1932-1938 (yr) M&S	b 7%	6%
Western Fruit Express		
Eq 5s J'ne 15 '32-'39 (yr) J&D	b 7%	6%
Eq tr 4½s 1932-1940 J&D	b 7%	6%
Great Northern Ry of Canada—		
Cons 4s 1934 opt to 1914 A&O	50	70
Greenb Ry 1st g gu 4s '40 M&N	71½	96¼
Green Bay & West debt certs A	f 20	65
Deb ctfs B	f 5½	7½
Guantanamo & Western—		
1st M 6s 1958 ser A J&J	f ----	s 16¼
Guayaquil & Quito 1st 5s '32 J&J2	f 9	15
Gulf Mobile & Northern—		
1st 5½s 1950 ser B A&O	47	51¼
1st 5s 1950 Series C A&O	45½	49⅞
Gulf & Ship Island RR—		
1st ref & term g 5s Feb '52 J&J	31	55
Gulf Terminal of Mobile—		
1st mtge g 4s 1957 gu J&J	----	70
Harl R & Portch—See N Y N	H & Ha	rtford
Hoboken RR & Term Co—		
1st lien s f 6s 1947 M&S	f 5	10
Certificates of deposit	f 5	----
Hocking Valley Ry—		
1st cons gold 4½s 1999 J&J	80½	81
Eq tr 5s 1932-1938 (ann) A&O	b 6.75	5.75%
Eq tr 5s 1932-1939 (yr) J&J	b 6.75	5.75%
Eq tr 6s '33-'35 (yr) J&J 15	b 6.75	5.75%

b Basis. *f* This price includes accrued int. *k* Last sale. *l* In London. *m* Dollar per 500 francs per £20. *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Holidaysburg Bedford & Cumb		
1st M g 4s 1951 guar..J&J	80	85
Housatonic con 5s 1937..M&N	80	91
Houston Belt & Term 5s '37..J&J	85	87¾
Houston East & West Texas—		
1st 5s g May 1 1933..M&N	----	----
1st gu g 5s Mar 1933..M&N	96	97⅝
Houston & Texas Central—		
1st lien g 5s 1937..J&J	80	100
Hudson & Manhattan—		
1st gold 5s 1957 opt..F&A	83½	84¼
Adj inc up to 5% Feb '57..A&O	59½	60
1st M 4½s 1957 conv..F&A	72	75
Huntingdon & Broad Top—		
1st M ext 6s Mar 31 '40A..A&O	----	----
2d M ext 6s 1940 ser B..F&A	----	----
3d M consol 5s Mar 31 '40..A&O	----	----
Illinois Central—1st g 4s '51..J&J	81	----
1st gold 3½s 1951..J&J	50½	80
Main L ext 1st g 3½s '51..A&O	50	----
1st M £3s 1951..M&S	lf ----	----
1st M £4s 1951..A&O	lf ----	----
Tr bonds £3½s 1950..J&J	lf ----	----
Coll trust gold 4s 1952..A&O	51	53
Col tr L N O & T g 4s '53..M&N	43	47½
Ref mtge 5s 1955..M&N	55¾	65
Ref g 4s 1955 opt 1918..M&N	46⅜	49
Pur lines 1st g 3½s 1952..J&J	32	----
Jt 1st ref M (I C & O S L & N O) 5s 1963 ser A..J&D	45	46
Ser B 5s(£100 & £200)'63J&D	lf 55	65
Series C 4½s 1963..J&D	42	43
Gold 6½s July 1 1936..J&J	62	67½
40-year 4¾s Aug 1 1966..F&A	39	44
Eq tr 4½s 1932-1939 K..F&A	b 8.50	7%
Eq tr 4½s 1932-1940 L..A&O	b 8.50	7%
Eq tr 4½s '32-'41 M (s-a) M&N	b 8.50	7%
Eq tr 4½s 1932-41 Ser N..A&O	b 8.50	7%
Eq tr 4½s '32-'36 (yr) O..J&J	b 8.50	7%
Eq tr 5s 1932-38 ser J..M&N	b 8.50	7%
Eq tr 6s '33 '35 (year)..J&J 15	b 8.50	7%
Equip 6½s 1933 1934 (yr)..F&A	b 8.50	7%
Equip 7s 1932-1935..A&O	b 8.50	7%
Cairo Bridge 4s g 1950..J&D	55	----
Litch Div 1st g 3s 1951..J&J	40	----
Louisv Div 3½s g 1953..J&J	40	55
Omaha Div 1st 3s g 1951..F&A	31	----
St Louis Div 3½s g 1951..J&J	31	80
St Louis Div 3s g 1951..J&J	----	----
Sp'field Div ext 3½s 1951 J&J	50	78
Western lines g 4s 1951..F&A	40	85
Id Bim & W ext 4s 1940..A&O	75½	98¼
Indiana Harbor Belt RR—		
Genl mtge 4s 1957..J&J	70	----
Gen mtge 4½s 1957..J&J	78	82
Ind Ill & Ia 1st g 4s 1950..J&J	73	83½
Indianapolis Union—		
Gen & refg 5s 1965 ser A..J&J	85	95
Series B	----	----
Ref & impt 4½s 1980..J&J	----	----
Indianap & Lou 1st 4s 1956..J&J	34	45
Interboro-Met } See Public Utility		
Inter Rap Tran } Securities.		
Internat-Great North Ry—		
1st M g 6s 1952 series A..J&J	47½	48
Adj M 6s July 1952 ser A..April	15	17¾
1st M 5s 1956 series B..J&J	40	43⅞
1st M 5s 1956 ser C..J&J	35	40⅞
Eq tr 4½s 1932-42 (yr)..A&O	b 8%	7%
Internat Rys (Central America)—		
1st M 5s 1972 opt..M&N	36½	38
1st col tr 6% notes 1941..M&N	40	41
6% notes 1936	30	38
1st l & ref 6½s 1947..F&A	26	34½
Iowa Cent 1st g 5s 1938..J&D	f 3¼	4½
Certificates of deposit	f 2⅝	7
1st & ref g 4s 1951..M&S	f ----	2⅜
Ctf of dep	f ----	2
Ia Minn & N W 1st 3½s 1935 J&J	f ----	----
Jacksonv Gainesv & Gulf—		
1st m 6s 1951..A&O	f ----	----
Jacksonv Ter 1st 5s gu 1939 J&J	----	----
Ref & ext 6s 1967..J&J	----	----
Jamestown Frank & Clearfield—		
1st g 4s 1959 guar..J&D	----	80
Joplin Union Station—		
1st g 4½s 1940 guar op..M&N	----	----
K A & Gr R 1st 5s 1938..J&J	----	----
Kal & W Pig'n g 5s 1940..J&J	98½	----
Kanawha Br & Ter 5s 1948..J&D	50	65
Kana & Mich 1st 4s 1990..A&O	51	92¼
Eq tr 6s 1933-35 (yr)..J&J 15	96	99
Kanawha & W Va 5s 1955..A&O	----	----
Kan City Ft Scott & Memphis—		
Ref g 4s 1936 guar..A&O	60	62½
K C Mem & Bir 4s 1934..M&S	70	85
Income 5s Mar 1934..Sept 1	f 70	75
Assented..M&S	70	75
Kan City Sou—1st g 3s 1950 A&O	59½	59⅞
Ref & Impt 5s Apr 1 1950..J&J	66¾	67⅞
Eq tr 6s 1933-35 (year)..J&J15	93	98
Eq tr 5½s 1932-38 (year) M&S	93	98
Kansas City Terminal Ry—		
1st g 4s 1960 opt 1930..J&J	83	83⅝
Kan C & Pac 1st 4s g 1990..F&A	f ----	----
Kansas Oklahoma & Gulf—		
Inc 6s series B Jan 1949..Jan	f ----	----
1st M 5s 1978..J&J	----	----
Kentucky Cent 4s g 1987..J&J	60	63
Kentucky & Indiana Term RR	60	82⅞
1st M 4½s 1961 (sterling)..J&J		
accr int at exch rate 4.8665	----	90
Stmpd accr int at rate 4.8665	30	92
Plain 1961..J&J	----	----
L E & Det Riv 4½s 1932..F&A	----	----
Lake Erie & West 1st 5s '37..J&J	75	79⅛
2d gold 5s July 1 1941..J&J	----	60
Lake Shore & Mich South—		
Con g ref 3½s 1997..J&D	65½	74
Lehigh & New England—		
1st M gold 5s 1945..J&J	95	----
Gen mtge gold 5s 1954..J&J	85	89½
Eq tr 4½s 1932-'42 (yr)..A&O	b 7%	5.50%
Lehigh Valley Harbor Term Ry—		
1st mtge 5s 1954..F&A	85	91
Lehigh Valley—		
1st 6s ext gold 4s 1948..J&D	80	85
Con M 6s ann irred..J&D	104	107
Con M 4½s ann irred..J&D	80	85
Gen cons gold 4s 2003..M&N	52	55
Gen cons gold 4½s 2003..M&N	57½	63½
Gen cons gold 5s 2003..M&N	62¼	75
Lehigh Valley Coal—See Ind & Misc.		
Lehigh Valley Ry of New York		
1st 4½s gold 1940..J&J	65	76
Lehigh Vall Term 5s 1941..A&O	85	100
Lehigh & Lake Erie—		
1st 4½s 1957 guar..M&S	----	----

Bonds	Bid.	Ask.
Lehigh & N Y 1st 4s 1945..M&S	----	87
Lehigh & Wilkes-B Coal—See Ind & Misc.		
Lex & East 1st 5s 1965..A&O	75	90
Litchfield & Mad 1st 5s '34..M&N	----	75
Little Miami guar 4s 1962..M&N	66	----
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guar..J&J	----	70
Long Dock 6s con g 1935..A&O	100	103
Long Island—Unified g 4s'49M&S	75½	75
Refunding g gu 4s 1949..M&S	75	79½
Gen mtge gold 4s 1938..J&D	85¼	90
4s gold 1932..J&D	98	----
Debenture gold 5s 1934..J&D	91	92
Debenture gold 5s 1937..M&N	77	85
Equip tr 5s 1932-39 (yr)..A&O	95	100
Equip tr 6s 1932 (yr)..F&A	95	100
Montauk Ext 5s 1945..J&J	----	----
North Shore Branch—		
1st cons 5s g Oct 1 1932..Q-J	99¾	99⅞
L I City & F con 5s 1937..M&N	90	94
Louisiana & Arkansas—		
1st M 5s 1969..J&J	46⅞	48
Lousiana & North Western—		
1st M gold 5s 1935..A&O	----	----
Louisville Henderson & St Louis—		
1st mtge gold 5s 1946..J&J	75	----
Louisville & Jeffersonville Bridge		
Guaranteed gold 4s 1945..M&S	----	85
Louisville & Nashville—		
50-year gold 5s 1937..M&N	90	97¾
Unified gold 4s 1940..J&J	84	85¼
1st & ref 5½s 2003 ser A..A&O	80	83½
1st & ref 5s 2003 ser B..A&O	74	75
1st & ref 4½s 2003 ser C..A&O	70	77
Eq tr 4½s 1932-37 (year)..J&D	b 6.50	6%
Equip 6½s 1933-36 (year) M&S	b 6.75	6%
Eq tr 6s 33-'35 (yr)..J&J15	b 6.75	6%
Atl K & Cin Div 4s 1955..M&N	79⅝	81¼
Pad & Mem Div 1st 4s '46..F&A	75	80¼
S E & St L Div 6s 1971..M&S	95	97
2d mtge 3s 1980..M&S	48½	62½
Mob & Mont 4½s 1945..M&S	81	----
Southern Ry joint Monon coll gold 4s, 1952	----	64⅞
L & N Term 1st g 4s '52 gu J&D	----	----
Macon Dub & Sav 5s 1947..J&J	f 12	----
Macon Terminal 5s 1965..J&J	70	75
Mahon C RR 1st 5s 1934..J&J	----	----
Maine Central—		
1st & ref 4½s 1935..J&D	62	65
1st & ref 5s Dec 1935..J&D	66	70
1st & ref 6s Dec 1935..J&D	71	75
Manila RR Sou Lines 4s'39..M&N	52	62
4s 1939 ext to 1959		
Philippine Govt gu..M&N	----	60
Sinking fund g 7s 1937..M&N	100	100¾
Manitoba S W Col 5s 1934..J&D	----	99½
ManitobaGB&NW3½s'41..J&J	----	----
Md Del & Va 5s 1955 gu..F&A	f ----	----
Maryland & Pa 1st g 4s '51..M&S	----	65
Mason City & Ft Dodge—		
1st M gold 4s 1955..J&D	f ----	----
Memphis Union Station Co—		
1st g gu 5s Nov 1 1959..M&N	77	----
Meridian Term 4s '55 guar..M&N	----	----
Mexican International—		
Prior lien 4½s 1947..M&S	f ----	----
1st con gold 4s 1977..M&S	f ----	----
Asst (cash warr & coup)	f ----	----
Sept 1 1914 coupon on	----	----
Sept 1 1914 coupon off	----	----
Mexican North 1st 6s 1930..J&D	f ----	5
Michigan Central—		
Ref & impt 4½s 1979 ser C..J&J	----	90
Equip 6s 1932 (yr)..M&S	100	----
1st 5s Kal &S H 1939..M&N	----	----
1st mtge M Air L 4s 1940..J&J	70⅜	----
1st g 4s Jol & N Ind..1957J&J10	----	----
1st g 3½s J L & Sag 1951..M&S	55½	----
1st gold 3½s 1952..M&N	74	82
Middlesex Val 1st 5s 1942..M&N	----	----
Middletown & Unionville—		
1st M 6s 1933..M&N	25	----
2d M adj inc 6s 1933..M&N	f 20	----
Midi RR 4% franc bonds (Foreign series) 1960..J&D	h $30¾	$32¼
Midland of N J 1st 6s 1910 ext at 5% to 1940..A&O	41	67⅞
Midland Valley—5s 1943..A&O	36	41
Adj M Apr 1 '53 ser A..Sept	f 10	20
Series B	----	----
Millen & Southw 5s 1955..A&O	----	----
Milwaukee & Northern—		
1st ext 4½s 1934 (1880)..J&D	----	90
Cons 6s 1913 ext at 4½% to 1934 (1884)..J&D	----	76⅞
Mil Sparta & NW 1st 4s 1947M&S	60	69½
Mil&State Line 1st3½s1941..J&J	----	----
Minneapolis & St Louis—		
1st 7s '27 ext at 6% 1932..J&D	30	----
1st consol gold 5s1934..M&N	f 2⅜	7⅞
Certificates of deposit	f 1¾	7⅞
1st refdg gold 4s 1949..M&S	f 1½	2
Ref & ext 5s Feb '62 ser A..Q-F	f ⅞	7⅞
Certificates of deposit	----	14
Minn St P & Sault Ste Marie—		
1st cons gold 4s 1938..J&J	45⅝	47⅞
1st cons gold 5s 1938..J&J	----	38
1st cons 5s 1938 gu int..J&J	45	49⅞
2d M gold 4s guar 1949..J&J	37	----
1st ref 6s 1946 series A..J&J	22½	29
1st ref 5½s 1978 ser B..J&J	59	71
25-year 5½s 1949..M&S	20	22
Eq tr 4s '32-'38 s-a..J&D15	b 8%	7%
Eq tr 4½s 1932-'36 (s-a)..M&N	b 8%	7%
Eq tr 5s 1932-'33 (s-a)..M&S	b 8%	7%
Eq tr 6s 1932-'35 (year)..M&S	b 8%	7%
MStP&SS M & CentTermRy—		
1st Ch Ter s f 4s '41op'16..M&N	78½	----
Minneap Term 3½s '50 opt..J&J	69	73
Mississippi Cent g 5s 1949..J&J	72	85
Mo-Ill RR 5s 1959..J&J	26	39½
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 ser A..J&J	75	79
Prior lien 4s 1962 ser B..J&J	66	68½
Prior lien 4½s 1978 ser D..J&J	64	65¾
Adj M 5s Jan 1967 ser A..A&O	52½	55
M K & T of T 1st 5s gu 1942 M&S	----	----
Mo Kan & Tex (old company)—		
1st gold 4s 1990..J&D	72	72½
Eq tr 6s 1933-'35 (year)..J&J15	95	98
Mo Kan & Okla, 1st 5s '42..M&N	f ----	----
Mo Pacific RR (new company)—		
1st & ref 5s Jan 1965 A..F&A	54¼	55½
1st & ref 5s 1977 ser F..M&S	53¼	54½

Bonds	Bid.	Ask.
Mo Pacific RR (*Concluded*)		
1st & ref 5s 1978 ser G..M&N	53	55
1st & ref 5s 1980 ser H..A&O	53¼	55
1st & ref 5s 1981 ser I..F&A	53½	54
Conv g 5½s 1949 ser A..M&N	39¼	39¾
Secured 5¼s 1932 1956..J&D	36	40
Equip trust 5s 1933-40(yr)M&S	b 8%	7%
Eq tr 4½s '32-'44 F (yr)..M&N	b 8%	7%
Mo Pac (old)—Gen 4s 1975 M&S	34¼	34¾
Eq 6½s 1933-'36 (year)..F&A	b 8%	7%
Eq tr 6s '33-'35 (year)..J&J15	b 8%	7%
3d 7s ext to July 1938 at 4%..M&N	51	79
Mob & Birm pr lien 5s 1945..J&J	----	95
Small	----	----
Gen M g 4s 1945..J&J	----	75
Small	----	----
Mob & Ohio, gen 4s 1938..M&S	22½	52
Ref & impt 4½s 1977..M&S	17	19
Secured 5s 1938..M&S	19¼	20
Eq 4½s '33-'41 O (yr)..J&J15	b 8%	7%
Eq tr 5s 1932-'38 (s-a)..M&S	b 8%	7%
Eq tr 5s 1933-'39 (year)..J&J	b 8%	7%
Montgom Div g 5s 1947..F&A	----	74⅞
Mob & Mal 4s 1991..M&S	50	75¾
Consol gold 4s 2002..M&S	62	----
Monongahela Sou 5s 1955..A&O	95	----
Mont Cent 1st g 6s 1937..J&J	----	95
1st guar gold 5s 1937..J&J	----	95
Mont Wyo & So 5s 1939..M&S	30	35
Montour RR 1st 5s 1963..F&A	94	96
Morgantown & Kingwood—		
1st mtge 5s 1935..J&J	----	75
Morris & Essex 3½s 2000..J&D	65	71⅛
Constr'n 5s 1955 ser A..M&N	----	94
Constr'n 4½s 1955 ser B..M&N	78¾	80⅜
Nashville Chattanooga & St L—		
1st M 4s 1978 ser A..F&A	56	73
Eq tr 4½s 1932-'37 (year)..A&O	b 7.50	6.50%
Nash F & S 1st gu g 5s 1937..F&A	88	----
National Rys of Mexico—		
Prior lien g 4½s s f 1957..J&J	f 1	2
Gen mtge 4s 1977..A&O	f 1	2
6% g notes '15 ext to '33..J&D	f 1	2½
6% g notes £ '15 ext to '33..J&D	f 1	2½
Nat RR of Mex p l g 4½s '26 J&J	f 1	2½
1st cons gold 4s 1951..A&O	f 1	2
National Transc Branch Lines Co		
1st M s f 4½s 1955..A&O	73	78
Naugatuck 1st 4s 1954..M&N	57⅛	85
New Brunsw 1st g 5s 1934..F&A	lf 95	100
Cons deb 4s perpetual..J&J	lf 69	74
New Eng cons 4s 1945 gu..J&J	60⅜	75
Consol g 5s July 1 1945..J&J	70⅛	----
N Hav & North 4s 1956 gu..J&D	60	65
N J Junc 1st 4s gu 1986..F&A	----	----
N J & N Y 5s 1950..M&N	----	----
Gen 5s Dec 31 1932..J&J	----	----
New Lon Nor 1st 4s 1940..J&J	75	85
New Mexico Ry & Coal Co—		
1st coll tr g 5s Oct 1 1947..A&O	----	65
1st & con & coll tr g 5s 1951A&O	----	65
New Orl Gt Nor 1st 5s '55..F&A	24	26
New Orl & Nor East 6s 1915.		
Extended at 5% 1940..M&N	----	----
Ref & impt 4½s '52 ser A..J&J	35	37
New Orl Term 1st 4s 1953..J&J	63	66
New Orleans Texas & Mexico—		
Non-cum inc 5s '35 ser A..A&O	35	50
1st 5s 1954 series B..A&O	32	34¾
1st M 5½s 1954 series A..A&O	37½	39½
1st 5s 1956 series C..F&A	32	36
1st M 4½s 1956 series D..F&A	31	31¾
Eq trust 4½s 1932-'42..A&O	b 7%	6%
Newport & Cincinnati Bridge—		
1st M g 4½s 1945 guar..J&J	81	89
Newp & Richf 1st 5s '41 gu..J&J	----	----
N Y Bay Ext R 1st 5s g 1943..J&J	----	----
New York Bklyn & Manh Beach		
1st gold 5s 1935..A&O	----	96
New York Central RR—		
Conv deb 6s 1935..M&N	88½	90½
Cons mtge 4s 1998 ser A..F&A	74½	75½
New York Central & Hud Riv—		
Ref g 3½s July 1 1997..J&J	72	72½
Deb g 4s '34 tax-exempt..M&N	90	90⅞
Deb 4s 1942 tax-exempt..J&J	81	82
Ref & impt 4½s 2013 A..A&O	67	67½
Ref & impt 5s 2013 C..A&O	73¼	74
L S coll tr g 3½s 1998..F&A	----	69
M C coll tr g 3½s 1998..F&A	----	70
Eq tr 7s '32-'35 (year)..A&O15	b 6.50	6%
Eq tr 6s '33-'35 (year)..J&J15	b 6.50	6%
NYC L eq 5s '32-'37 (yr)..J&D	b 6.50	5.75%
NYC L eq 5s '32-'39 (yr)..J&D	b 6.50	5.75%
NYC L eq 4½s '32-'37(yr)M&S	b 6.50	5.75%
NYC Lines eq 4½s Mar 15 1932 to 1939 (year)..M&S15	b 6.50	5.75%
NYC Lines eq 4½s '33-'35 J&J	b 6.50	5.75%
NYC Lines eq 4½s '32-'40 (yearly)..M&N15	b 6.50	5.75%
NYC RR eq 4½s '36-'32..J&J	b 6.50	5.75%
NYC RR eq 4½s '32-'45..M&N	b 6.50	5.75%
N Y C & St L 1st g 4s 1937..A&O	72¼	73
6% gold notes 1932..A&O	53½	55
Ref 5½s 1974 ser A..A&O	37½	38½
Ref 4½s 1978 ser C..M&S	34	36¼
Equip tr 4½s 1932-'44 (yr) F&A	b 8%	7.50%
Equip tr 5s 1932-'38 (yr)..F&A	b 8%	7.50%
New York Connecting RR—		
1st M 4½s 1953 series A..F&A	88	98
1st guar 5s 1953 series B..F&A	90	91
NY & E 1st 4s ext g 1947..M&N	78½	----
4½s 3d ext 1933..M&S	72	----
N Y & Gr Lake gu g 5s 1946..M&N	40	75½
N Y & Har 1st g 3½s 2000..M&N	75	77
N Y & Jer 1st g 5s '32 opt..F&A	----	----
N Y Lack & Western—		
1st & ref 5s 1973 ser A..M&N	----	----
1st & ref 4½s 1973 ser B..M&N	70	----
N Y L E & W C & RR—See Ind & Misc.		
N Y L E & W Dock & Impt—See Ind & Miscel.		
N Y & L Br gen 4s 1941..M&S	54½	----
General gold 5s 1941..M&S	----	----
NY & NE Bos Ter 4s 1939..A&O	80	----
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv..J&J15	90½	91
Deb 4s May 1 1957..M&N	55½	56
Deb 4s July 1 '55 non-conv J&J	57	70
Deb 4s 1956 non-conv..M&N	63⅜	64
Deb 4s 1947 non-conv..M&S	65	69
Deb 3½s March 1947..M&S	54¾	62
Deb 3½s 1954 non-conv..A&O	54⅜	65
Deb 3½s 1956 conv..J&J	53⅜	58½
15-year secured 6s 1940..A&O	90	100
1st & ref 4½s 1967..J&D	70	71
Equip tr 4½s Mar 15 1932 to Mar 15 1945 (s-a)..M&S 15	b 6%	5.75%
Eqpt. tr. 4½s '32-'46(yr)..J&J	b 6%	5.75%
Harl Riv & Pt Ches 4s '54 M&N	73⅜	80

b Basis. **f** This price includes accrued interest. **h** Dollars per 1,000 franc bond. **k** Last sale. **l** In London. **n** Nominal. **s** Sale price.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds	Bid.	Ask.
New York Ontario & Western—		
Ref 1st g 4s June 1992....M&S	48⅛	49⅛
Registered $5,000 only....	----	----
Gen M g 4s 1955 red.....J&D	40	42¾
N Y Pa & O p l 4½s 1935...M&S	80	90
N Y Phil & Nor—1st g 4s '39 J&J	84	86
Income 4s Jan 1 1939.....M&N	78	83
Stock trust ctfs 4s 1948....J&D	75	75½
N Y Prov & Bos 4s 1942....A&O	80	----
N Y & Put 1st 4s g 1993....A&O	31	----
N Y Susq & Western—		
1st refunding 5s 1937.....J&J	35	45
2d mtge 4½s 1937.........F&A	----	70
Gen mtge 5s g 1940.......F&A	30	40
Term 1st g 5s 1943........M&N	60	98
Registered $5,000 each......	----	----
N Y Westchester & Bos Ry—		
1st M g 4½s 1946 guar.....J&J	57¾	58¾
Nord Ry s f 6½s 1950.......A&O	100¼	103
Norfolk & Car 5s 1939.......A&O	83	----
Norfolk Southern—		
1st & ref g 5s '61 opt '15...F&A	15½	19½
Norf & South 1st 5s 1941..M&N	40¼	50
1st gen g 5s 1954 opt......J&J	----	----
Norfolk Ter 1st gu 4s 1961...M&N	----	----
Norfolk & Western		
Impt & exten 6s 1934.....F&A	101⅛	102¼
New River 1st 6s 1932.....A&O	99¾	101¼
N & W Ry 1st con 4s '96...A&O	89	90
Div 1st lien & gen g 4s July 1		
1944 opt Jan 1 1929.....J&J	89	90
N & W Pocahontas 4s '41..J&D	86	91
Eq tr 4½s 1932 (yr)........M&N	b 6%	5.50%
Eq tr 4½s 1932 (yr).........J&J	b 6%	5.50%
Eq tr 4½s 1933-'35.........J&J	b 6%	5.50%
Northeast of S C 6s 1933....J&J	90	100
Northern Central—		
Gen & ref 5s 1974 ser A.....M&S	----	100½
Interest red to 4½%........	----	100
Nor Maine Seaport 5s 1935..A&O	85	90
Nor Ohio 1st gu 5s g 1945....A&O	----	70
Northern Pacific—		
Prior lien g 4s Jan 1997.....Q-J	79	80½
Gen lien g 3s Jan 2047.......Q-F	58⅛	60
Ref & imp 4½s 2047 ser A..J&J	69	70
Ref & imp 6s 2047 ser B....J&J	88¼	90
Ref & imp 4s 2047 ser C....J&J	70	76⅜
Ref & imp 5s 2047 ser D....J&J	73	74
Eq tr 4½s 1932 (yr)....F&A15	b 7%	6%
Eq tr 4½s 1932-'40 (yr)M&S15	b 7%	6%
No Pac Ter Co 1st 6s 1933...J&J	99¾	----
No Ry of Cal 5s g gu 1938....A&O	----	----
North Penna ext'd 4s 1936....M&N	92	----
Gen g 3 3-10s 1953.........J&J	78	81
Northwestern Terminal RR—		
1st M 5s 1977...............	f 20	25
Norwich & Wor—4½s 1947..M&S	----	----
Ogd & L Ch 1st g gu 4s 1948..J&J	40	50
Ohio Connecting 4s 1943.....M&S	78	----
O Ind & W g 5s Apr 1938.......Q-J	----	----
Ohio Riv RR—1st g 5s 1936..J&D	86	----
Gen gold 5s 1937...........A&O	78⅜	91
Old Colony RR 4s 1938.......J&J	----	88
3½s July 1 1932............J&J	----	95
1st M 5½s 1944...........F&A	----	91¾
1st M 5s 1945 series B......J&D	----	86½
1st m 4½s 1950 series C....J&J	----	78¾
Ont & Que deb gu 5s perp....J&D	lf 90	95
Ore RR & Nav cons 4s 1946..J&D	80⅛	86
Ore Short Line 1st 5s 1946...J&J	90	95
1st cons guar 5s 1946.......J&J	96¼	96⅞
Oregon-Wash RR & Nav—		
1st & ref g gu 4s '61 opt...J&J	75⅛	76
Pacific Coast Co—See Misc Bonds		
Pacific Coast Terminals Ltd—		
1st M s f 6½s 1948........F&A	----	----
Pac of Mo 1st ex g 4s 1938....F&A	86⅛	90
2d ext 5s gold 1938.........J&J	85	100
St L R E 1st 5s 1938.......M&N	----	----
Cardelet Br 1st 4½s 1938..A&O	----	94
Paducah & Ill 1st 4½s 1955..J&J	----	95
Pan American 1st 5s '34 op...J&J	f	----
Paris-Lyons-Mediterranean RR—		
Ext s f 6s 1958...........F&A15	98½	98¾
S f extl 7s 1958..........M&S15	101¾	102¼
Paris-Orleans extl 5½s 1968 M&S	95⅜	96
6% franc bonds (foreign series)		
red to 1956................J&D	h $37	$39
Paterson Ext 1st 5s 1950....J&D	----	----
Paulista Ry 1st 7s '42serA M&S15	55	63
Pennsylvania Company—		
Gu tr ctfs g 4s 1952.........M&N	----	80⅞
Gu tr ctfs g 3½s 1937.......M&S	----	----
Gu tr ctfs g 3½s 1941.......F&A	----	81
Gu tr ctfs g 3½s 1942.......J&D	----	87
Gu tr ctfs g 3½s 1944.......J&D	----	87
Sec g 4¾s 1963............M&N	76½	77
Pa&NYCanal con 5s 1939...A&O	92	----
Cons mtge 4½s 1939........A&O	89	92
Cons mtge 4s 1939..........A&O	84	----
Penn Ohio & Detroit RR—		
1st & ref 4½s 1977 ser A...A&O	76	76½
Pennsylvania RR—		
Con M 4s gold 1943.........M&M	87⅛	92¾
do 4s gold 1948.........M&N	82½	89¼
do 4s gold 1948 sterling		
stamped dollar bond........	87	89¼
do 4½s g 1960..........F&A	92½	93½
Gen g 4½s 1965...........J&D	78½	79
Gen g 5s Dec 1 1968........J&D	87	88
Gen m 4½s 1981 ser D....A&O	74⅛	75
15-yr 6½s Feb 1 1936......F&A	100¼	100½
40-yr 5s 1964.............M&N	82½	83
Con M 3½s g £1945..........J&J	lf 73	83
Deb 4½s 1970..............A&O	69	71¼
Eq tr 5s 1933-38 (yr).......M&S	b 6%	5.25%
Gen equip 5s 1932-39 (yr) A&O	b 6%	5.25%
Eq tr 4½s 1932-39 (yr)....A&O	b 6%	5.25%
Peor & East cons 4s 1940.....A&O	54	54⅛
2d cons inc 4s 1990.......Apr 1	f 2¾	6⅛
Peoria & Pekin Union Ry—		
1st g 5½s 1974 series A.....F&A	72	79
Peoria Ry Ter 4s '37 gu op....J&J	----	----
Pere Marquette Ry—		
1st g 5s July 1956 Ser A...J&J	57½	60
1st g 4s July 1956 ser B...J&J	36	48½
1st 4½s 1980 ser C.........M&S	49	49½
Eq tr 6s '33-'35 (yr).......J&J 15	90	95
Perkiomen 1st 5s '18 ext to '38Q-J	93	97
2d 5s 1918 ext to 1938.......Q-J	93	97
Phila & Balt Cent 4s 1951....M&N	----	----
Phila Balt & Wash 4s 1943...M&N	89	91½
Gen 5s 1974 series B........F&A	----	98½
Gen M 4½s 1977 ser C.......J&J	78¼	80
Phila Newt & N Y 3s 1942....A&O	65	75
Phila & Read C & I—See Ind & Misc.		

Bonds	Bid.	Ask.
Phila Wilm & Balt—		
Debenture g 4s 1932.....A&O	----	----
Philippine Railway—		
1st p 4s 1937 s f opt gu....J&J	19	20
Pine Creek guar 6s 1932......J&D	----	----
P B & L E con g 5s 1947.......J&J	90	95
Pitts Char & Youghiogheny—		
Gen mtge gtd 4s 1932........A&O	----	----
Pitts Cin Chic & St Louis—		
Con g gu 4½s ser A 1940..A&O	93½	95¾
do Ser B 1942.........A&O	92	92½
do Ser C 1942.........M&N	92	----
do Ser I 1963.........F&A	90	----
do 4½s ser J 1964....M&N	88	----
do 4s ser D 1945.....M&N	83⅛	----
do 4s ser F 1953......J&D	80	----
do 4s ser G 1957......M&N	80⅝	83¼
do 4s ser H 1960......F&A	77½	----
do 3½s ser E 1949.....F&A	76⅛	----
Gen M 5s 1970 ser A........J&D	----	87
Gen M 5s 1975 ser B........A&O	87½	90
Gen M 4½s 1977 ser C.......J&J	----	80½
Pitts & Lake Erie		
Eq tr 6½s 1932-35 (yr).....A&O	97	100
Pitts McK & Y 6s 1932..........J&J	100⅛	103
2d 6s guar 1934...............J&J	95	100
Pitts Shaw & N—1st g 5s '49 F&A	f ----	----
Gold 4s Feb 1 1952..........F&A	f ----	5
6% receivers' ctfs 1927.....F&A	f 35	40
Pittsburgh & Shawmut—		
1st s f g 5s 1959.............J&D	74½	----
P S & L E 1st g 5s 1940........A&O	76	----
Cons 1st g 5s July 1 1943....J&J	75	----
Pittsb Term RR & Coal—		
1st g guar s f 5s 1942.........J&J	83	85
Pitts Va & Char gu 4s 1943 M&N	80	----
Pitts & West Va Ry—		
1st m 4½s 1958 ser A.......J&D	53	54
1st m 4½s 1959 ser B.......A&O	53½	----
1st M 4½s 1960 ser C.......A&O	54	56
Pitts Young & Ash—		
1st gen 4s series A 1948.....J&D	81	----
1st M 5s 1962 series B.......F&A	87	----
1st gen 5s 1974 series C.....J&D	85	----
1st 4½s 1977 ser D..........J&D	80	----
Portl (Me) Term gu 4s 1961..J&J	70	80
Guar 5s 1961...................J&J	80	90
Port Reading 1st g 5s 1941...J&J	80	85
Ports Gt F & Con 4½s 1937..J&D	75	85
Potomac Val 1st gu 5s g 1941 J&J	88	----
Prov Sec deb 4s 1957 gu.......M&N	50⅜	----
Prov Ter 1st g 4s gu 1956......M&S	65⅛	----
Prov & Worc 1st 4s 1947......A&O	75	85
Ral & Cape Fear 1st 5s 1943M&S	5	10
Ral & Charleston 4s 1956.....F&A	----	25
Consol 4s 1956...............F&A	----	25
Ral & Gaston 1st 5s g 1947....J&J	60	----
Ral & Southp con 5s 1965.....J&D	----	----
Raleigh & S W 1st 4s 1936.....J&J	----	----
Raritan River 1st g 5s 1939...J&J	90	----
Reading Company—		
W & N A tr ctfs 4s red 105..Q-M	----	----
Jer Cent g 4s '51 op '06...A&O	----	75
Gen & ref 4½s 1997 ser A..J&J	76	76¾
Gen & ref 4½s 1997 ser B..J&J	76⅛	80
Eq 5s (J&J) 1932 ser J.....J&J	b 6.25	6%
Eq 4½s 1932-'45 (s-a)......M&N	b 6.25	6%
Phila & R—2d 5s g 1933....A&O	----	----
Imp M ext g 4s 1947....A&O	----	----
Cons ext gold 4s 1937....M&S	----	----
Term 5s g gu May 1 '41..Q-F	98	99
Rensselaer & Saratoga—		
6% g bds May 1 1941.........M&N	80	----
Rich Fredericksb & Potomac—		
Cons mtge 4½s 1940........A&O	----	----
Equip 6s Jan 15 '33-'35..J&J 15	93	98
Richmond & Mecklenburg—		
1st g 4s Nov 1 1948...........M&N	----	72
Rich & Peters 4½s 1940.......A&O	80	----
Richmond Term 1st 5s 1952...J&J	90	96¼
Richmond-Washington Co—		
Coll tr g gu 4s 1943 opt....J&D	92	----
Rio Gr June 1st gu 5s 1939...J&D	----	93
Rio Gr So 1st g 4s 1940........J&J	f ----	5
1st g 4s guar 1940...........J&J	f ----	----
Rio Gr West 1st 4s 1939.......J&J	72½	75
1st coll tr 4s 1949 op.......A&O	51	60
R I Ar & La 4½s 1934..........M&S	60	64¼
Rock Island-Frisco Term Ry—		
1st m 4½s 1957.............J&J	50	70
Rutl Can 1st g gu 4s 1949.....J&J	40	49
Rutland con 4½s 1941.........J&J	50	60½
St Clair Mad & St Louis Belt—		
Alton Bridge 1st g 4s '51..J&J	43	----
St Johns & L Cham 5s 1944..M&S	45	65
St J Gr Isl 1st g 4s 1947.......J&J	66	73
St Lawr & Adirond 5s 1996....J&J	----	----
2d gold 6s 1996...............A&O	40	89½
St Louis Iron Mt & Sou—		
Riv & Gulf Div 4s 1933.....M&M	78½	80
St L Peo & N W 5s 1948........J&J	----	70
St Louis-San Fran (reorganized)		
Prior lien 4s 1950 series A..J&J	28⅝	29¾
Prior lien 5s 1950 series B..J&J	36½	37
Cons m 4½s 1978 ser A.....M&S	22	22½
Eq tr 6s 1933-'34 (yr).....J&J 15	b 8%	7%
Eq tr 5s 1932-'37(year).....M&S	b 8%	7%
Eq 4½s 1933-'41 BB (yr)..F&A	b 8%	7%
St Louis Southwestern—		
1st g 4s 1989................M&N	61	71
2d g inc 4s Nov 1989.........J&J	40½	45
1st consol g 4s 1932.........J&D	----	----
1st term & unif 5s 1952.......J&J	45	49
Eq tr 5½s 1932-1939 (s-a) M&S	b 8%	7%
Equip tr 4½s 1932-1945.....J&J	b 8%	7%
St Paul & Duluth—		
1st consol g 4s 1968..........J&D	65	----
St Paul East Gr Tr 4½s '47...J&J	----	85
St P & K C Sh 4½s 1941.......F&A	48	52
St Paul Minn & Manitoba—		
1st consol g 4s 1933.........J&J	93	96
1st consol g 6s 1933.........J&J	98½	98¾
1st cons red to 4½s g 1933..J&J	90½	94½
Montana ext 1st 4s 1937..J&D	74	84
Pacific Ext 1st 4s £ 1940.....J&J	70½	82
St Paul Union Depot—		
1st & ref 5s 1972............J&J	93	97
Salt Lake City Un Dep & RR—		
1st M 5s 1938................M&N	85	95
S A & Ar Pass g gu 4s 1943..J&J	76½	78
San Fran & San Joaquin Val—		
1st g 5s Oct 1 1940.........A&O	99	100
San Fran Term 1st 4s 1950....A&O	76	77½

Bonds	Bid	Ask.
Santa Fe Prescott & Phoenix—		
1st g 5s 1942................M&S	----	102¼
Sault Ste Marie Bridge—		
1st M s f 5s July 1 1937.....J&J	----	----
Sav Fla & W 1st 6s 1934......A&O	----	----
1st M g 5s 1934...............A&O	----	----
Sav & States 1st g gu 5s 1953..J&J	f 7	12
Scioto Val & N E 1st 4s 1989 M&N	78⅜	82
Seab Air Line 1st g 4s 1950..A&O	f 16	18
Stamped......................	f 12⅜	18
Certificates of deposit........	f 11⅛	19½
Adj mtge 5s Oct 1 1949...F&A	f 1	3
Ref gold 4s 1959 opt......A&O	f 3¼	7
Certificates of deposit......	f 3¼	7
1st & cons 6s 1945 ser A...M&S	f 5	5½
Certificates of deposit......	f 4½	5
5% secured notes 1931....F&A	f 2	4
Equip tr 6s (s-a) 1932-37..F&A	----	80
Eq tr 5½s 1932 (s-a).......A&O	----	80
Eq tr 5s 1933-1940 (s-a)...J&J	----	80
Eq tr 4½s Jan15'33-40(s-a)J&D	----	80
Atlanta-Birmingham Div—		
1st g 4s May 1 1933.....M&S	f 17	20
Seab-All Florida Ry—		
1st gu 6s 1935 series A....F&A	f 2⅝	2⅞
Certificates of deposit......	f 1½	2½
1st gu 6s 1935 ser B.......F&A	f 2⅝	----
Certificates of deposit......	f 1½	2½
Seab & Roanoke 5s ext 1931..J&J	f 35	85
Seacoast RR of N J 5s '48...A&O	----	----
Shamokin Sunbury & Lewisb'g—		
2d 6s gold July 1 1925 ext at		
5% to July 1 1945..........	----	----
Shrev Bdg & Ter 5s '55 gu...F&A	60	----
Sierra Ry of California—		
1st s f 6s g Apr 12 '37..A&O 12	----	----
Sioux City & Pac 3½s 1936...F&A	----	----
Somerset Ry 1st & ref 4s '55..J&J	53	57
1st M 4s July 2 1950........J&J	53	87
South Bound RR 1st 5s 1941A&O	f 12	----
S & N Ala cons M g 5s 1936..F&A	82	----
Gen cons gu g 5s 1963......A&O	80	90
So Pac Coast 1st g 4s 1937....J&J	70	----
Southern Ill & Mo Bridge Co—		
1st M g 4s 1951..............M&N	----	----
South Indiana 1st g 4s 1951....F&A	41	43½
So Pacific Branch L 1st 6s '37A&O	----	----
Southern Pacific Co—		
Coll tr 4s (C P) Aug 1 '49 J&D	70	71½
1st 4½s (Oregon Lines) A		
1977.........................M&J	78¾	79½
Conv g 5s 1934...............J&D	----	92
40-year 4½s 1968...........M&S	66	70
50-year 4½s 1981...........M&N	65	65⅞
4½s 1969 with war.........M&N	67	69½
Equip 7s 1932-1935 (yr) J&D	7%	6%
Equip 5s 1932-1939 (yr)...M&N	7%	6%
Equip tr 5s 1932-38 (yr)....J&D	7%	6%
Eq tr 4½s 1932-40 (yr)....J&D	7%	6%
Eq tr 4½s '32-'41 (yr)......J&J	7%	6%
Pacific Fruit Express equip 7s		
June 1 1932-1935 (yr)...J&D	7%	6%
Eq 5s '33-'39 C (yr)........M&S	7%	6%
Eq 5s '32-'41 D (yr)........A&O	7%	6%
Southern Pacific RR Cal—		
1st con g 5s gu 1937.........M&N	95	100
1st ref g 4s 1955 op 1910...J&J	79	79½
Stamped Federal Tax........	----	----
Southern Railway—		
1st consol gold 5s 1994.......J&J	83¼	85
Develop & gen M g 4s '56...A&O	47	48
Develop & gen 6s 1956.....A&O	57⅛	58¾
Develop & gen 6½s 1956...A&O	59	59⅝
Eq tr 6s '33-'35 (yr).......J&J 15	b 8%	7%
Eq tr 5s 1932-39 (s-a)......M&S	b 8%	7%
Eq tr 4½s Oct' 32-'39 (s-a)A&O	b 8%	7%
E Tenn reorg lien 5s 1938 M&S	50	88
1st Mem Div g 5s 1996......J&J	----	95
St Louis Div 1st g 4s 1951...J&J	----	85
Aiken Br 1st g 4s 1998.......J&J	----	----
L & N So joint g 4s—See L & N		
Mobile & O coll tr 4s '38...M&S	41¼	45
Spartanburg Un Col 4s '95...J&J	55	----
Spokane Falls & Nor 6s '39...J&J	----	----
Spok Internat 1st g 5s 1955..J&J	26	35
Staten Isl Ry 4½s 1943.......J&D	----	----
Stepheny N&S Tex 5s '40 op..J&J	40	45
Suffolk & Car con 5s 1952.....J&J	----	----
Sun & Lewis 1st g 4s 1936.....J&J	----	95¼
Sunbury Hazleton & W-B—		
2d mtge inc 6s 1938 coup..M&N	----	----
Tampa & Gulf Coast—		
1st 5s 1953..................A&O	5	----
Tampa North 1st 5s '36 op..J&J	5	8
Temiskaming & Nor Ont Ry Com		
Deb 4s 1939-1968............F&A	----	----
Tennessee Central Ry—		
1st m 6s 1947 ser A.........A&O	36	39½
Term RR Assn (St Louis)—		
1st gold 4½s 1939..........A&O	90	92
1st consol gold 5s 1944....F&A	90	97
Gen ref s f g 4s '53 op '10..J&J	72	76
Terre Haute & Peor 5s 1942..M&S	----	----
Texarkana & Ft Smith—		
1st m 5½s 1950 guar.......F&A	71	75
Texas City Term 6s 1941..J&J26	35	50
Texas & N O con 5s 1943......J&J	----	90
Texas & Pac 1st 5s 2000.......J&D	89⅛	93⅞
2nd inc g 5s Dec 2000......Mar	----	----
Gen & ref 5s 1977 ser B....A&O	67¾	75
Gen & ref 5s 1979 ser C....A&O	67¾	69
Gen & ref 5s 1980 ser D....J&D	67¾	68¾
Eq tr 5s 1932-1939..........M&N	8%	7%
Eq tr 4½s 1932-42 (yr).....A&O	8%	7%
Eq tr 4½s 1933-43 (yr).....F&A	8%	7%
Tex Pac-Mo Pac Term RR—		
1st M g 5½s 1964..........M&S	----	85¼
Tol Can Sou & D 1st 4s '56...J&J	74	79
Tol & Ohio Cent 1st 5s 1935..J&J	75	92
West Div 1st 5s g 1935.....A&O	----	96
Gen gold 5s 1935...........J&D	----	94
St Mary's Div 4s g 1951....F&A	----	----
Eq tr 6s 1933-1935 (yr)..J&J15	93	98
Toledo Peoria & Western RR—		
1st m. 6s 1952................J&J	----	55
Toledo St Louis & Western—		
1st gold 4s Apr 1 1950.......A&O	50	70
Tol Term 1st 4½s '57 gu.....M&N	73	----
Tol Walh Valley & Ohio—		
1st g gu 4½s 1933 ser B.....J&J	----	----
1st g gu 4s 1942 ser C.......M&S	50	70
Toronto Hamilton & Buffalo—		
1st gold 4s June 1 1946.....J&D	62	----
Consol m 4½s 1966 ser A...F&A	78	82
Ulster & Del cons 5s 1928.....J&D	f ----	----
Stamped as to Dec 1930 int	f 44⅝	57
1st ref gold 4s 1952............	44¼	----

b Basis. f This price includes accrued interest. h Dollars per 1,000-franc bond. k Last sale l In London. n Nominal. r Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds and Stocks.	Bid.	Ask.
Union Pacific—		
1st ry & land gr 4s g 1947...J&J	91½	92½
1st & ref 4s June 2008...M&S	80¾	81
1st & ref 5s June 2 2008...M&S	88	96
40-year 4½s 1967...J&J	80¼	----
40-year 4s 1968...J&D	77½	84
Eq tr 4½s '32-'38 (yr)...M&N	b 6.25	5.50%
Eq 4½s Sept 15 '32-'39...M&S15	b 6.25	5.50%
Eq tr 5s 1932-'37 (yr)...M&S	b 6.25	5.50%
Eq tr 7s 1932-'35 (yr)...J&D	b 6.25	5.50%
Union Terminal Co (Dallas)—		
1st g 5s 1942 opt 1922...A&O	90	91
United N J RR & Canal Co—		
General gold 4s 1944...M&S	90	----
Gen 1st g 3½s Mar 1 '51...M&S	----	----
Utah Fuel—See Ind & Misc.		
Utah & Northern—		
1st 7s '08 ext at 4% to '33...J&J	----	----
Utica Clin & Bing 5s 1939...J&J	80	----
Vandalia RR—		
Cons 4s 1955 series A...F&A	78½	----
Series B 1957...M&N	78½	----
Vera Cruz & Pacific RR—		
1st gold 4½s 1934 opt...J&J	----	----
July 1914 coupon on...	f ----	----
July 1914 coupon off...	f ----	----
1st gold 4½s 1934 assenting...	f 1½	2¾
Vermont Vall 1st 4½s 1940...A&O	70	76
Vicksburg Bdge & Term Co—		
1st M s f 6s 1958...M&S	32	33
Vicksburg Shreveport & Pacific—		
Pr lien 6s '15 ext 5% '40...M&N	70	85
Gen 5s May 1 1941...M&N	70	----
Virginia Mid gen 5s 1936...M&N	87½	94
Va & Southwest 5s 2003...J&J	75	85
1st cons g 5s 1958...A&O	34	38½
Virginian Railway—		
1st M gold 5s 1962 opt...M&N	87⅝	89
1st m 4½s 1962 ser B...M&N	73½	----
Eq tr 4½s 1933-1940 (yr)...J&J	b 7%	6%
Eq tr 5s 1932-1938 (yr)...M&N	b 7%	6%
Wabash RR—1st g 5s 1939...M&N	71½	74
2d gold 5s 1939...F&A	46½	50¼
Deb mtge 6s series B 1939...J&J	f ----	----
1st lien term gold 4s 1954...J&J	----	75
Ref & gen 5½s 1975 A...M&S	9¼	10½
Eq tr 6s 1933-'35 (year)...J&J15	----	90
Eq tr 4½s 1932-42 (yr)...A&O	----	90
Det & Chic ext 1st g 5s '41...J&J	70½	90
Des M Div 1st g 4s 1939...J&J	32	60
Toledo & Chic 4s g 1941...M&S	46½	70
Omaha Div 1st 3½s g '41...A&O	30	59
Wabash Ry—		
Ref & gen 5s 1976 ser B...F&A	13	14¾
Ref & gen 4½s 1978 ser C...A&O	10¼	10½
Ref & gen 5s 1980 ser D...A&O	10	12
Warren 1st refg 3½s 2000...F&A	----	----
Wash Cent 4s Mar 1948...Q-M	50	86⅞
Wash & Colum Riv 4s 1935...J&J	----	----
Washington Co Ry 1st g guar		
3½s Jan 1954 op 1924...J&J	47	54
Wash Term Co—3½s 1945...F&A	78	83
1st gold 4s 1945 guar...F&A	83⅝	85
Washington & Vandemere—		
1st 4½s 1947...F&A	----	73
West Jersey & Sea Shore—		
Consol gold 4s 1936...J&J	92	----
Cons 3½s g series B 1936...J&J	89	----
West Maryland 4s 1952...A&O	58	59½
1st & ref 5½s 1977 ser A...J&J	60½	61½
West N Y & Penna 5s 1937...J&J	94½	95⅞
Gen mtge gold 4s 1943...A&O	71	78
Income g 5s Apr 1943...Nov 1	f ----	----
Western Pacific RR Corp—		
1st M 5s 1946 series A...M&S	40	41¾
Eq tr 5½s 1932-38 (yr)...J&D	85	95
West Ry of Ala 1st 4½s '58 A&O	----	----
West Shore 1st 4s 2361...J&J	75	77
W Side Belt 1st g 5s 1937...M&S	----	----
W Va & Pitts 1st 4s g 1990...A&O	68	----
Wheeling & Lake Erie RR—		
1st consol gold 4s 1949...M&S	60	75
Ref M 4½s series A 1966...M&S	70	75
Ref gold 5s series B 1966...M&S	73	----
Eq tr 6s Jan 15 1933-35...J&J	93	95
Wheeling Term 4s 1940...F&A	----	----
White & Black River Valley—		
1st 5s 1980...J&J	----	----
Wichita Falls & Northwestern—		
1st 5s Jan 1939...J&J	f ----	----
1st & ref g 5s 1940 opt...J&J	f ----	----
Wichita Union Terminal Ry—		
1st g gu 4½s 1941 opt...M&N	----	----
Wilkes & E 1st g 5s 1942...J&D	22	26
Will & S F 1st 5s g 1938...J&D	----	----
Wilm & Newb 4s 1947...F&A	75	----
Wilm & Nor 1st 5s 1927 extended		
at 4½% to 1977...J&D	----	----
Gen g 5s Aug 1 1932...Q-F	----	----
Wil & Wel gen g 5s 1935...J&J	92	----
Gen mtge g 4s 1935...J&J	90	----
Winston-Salem Southbound—		
1st gold guar 4s 1960...J&J	50	58
Winston-Salem Terminal Co—		
1st M gold 5s 1966...A&O	----	----
Wis Cent Ry—1st M g 4s '49 J&J	34	35
1st & ref 4s 1959...A&O	----	18
Marshfield & South East Div		
pur mon 1st g 4s 1951...M&N	----	----
Sup & Dul Div 4s 1936...M&N	30¾	31
Worcester Nash & Roch—See Boston & Maine.		
Yosemite Val s f g 5s 1936...J&J	f ----	----
2d 5s 1936...J&J	f ----	----
RAILROAD STOCKS. Par		
Ala Great Southern com...50	d 25	30
Preferred...50	d 35	40
Alabama Tenn & Nor com...100	----	1
Preferred...100	----	4
Alabama & Vicksburg...100	40	----
Albany & Susquehanna (guar) 100	l 150	160
Alleghany Corp...(†)	d 2¼	2⅜
Pref (with $30 warrants)...100	4	4¾
Pref (with $40 warrants)...100	3½	4¾
Pref without warrants...100	3	4½
$40 warrants...	d ----	----
Allegheny & West (guar.)...100	75	85
Atch Top & Santa Fe...100	78	79
Preferred...100	82½	83
Atlanta Birm & Coast pref...100	60	65
Atlan & Char Air L (guar)...100	140	150
Atlanta & West Point...100	50	60
Atlantic Coast L Co of Conn...50	d 26	32
Atlantic Coast L RR com...100	27	28
Atlantic 1st leased lines rent tr...	ld 75	85
Augusta & Savannah (guar)...100	60	70

Stocks.	Par.	Bid.	Ask.
Balt & Ohio—Common	100	16¾	17
Preferred	100	29	29¾
Bangor Aroostook com	50	d 20¼	23½
Preferred	100	x 71¼	80
Beech Creek (guar N Y C)	50	d 30	33
Belgian Nat Rys Co			
American shares partic pref		d 60¼	61
Boston & Alb (guar N Y C)	100	x 125	130
Boston & Maine com (stpd)	100	11	12½
1st preferred A unstamped	100	----	----
1st preferred B unstamped	100	13	----
1st preferred C unstamped	100	----	----
1st preferred D unstamped	100	----	----
1st preferred E unstamped	100	----	----
Prior pref.		49	54
1st preferred A stamped		15¼	15½
1st preferred B stamped		15	23
1st preferred C stamped		----	30
1st preferred D stamped		24	55
1st preferred E stamped		----	----
Preferred stamped		----	25
Bost & Prov (guar Old Col)	100	135	140
Boston Rev Beach & Lynn	100	----	----
Brunswick Ter & Ry Sec Co	(†)	d 1½	1⅝
Camden & Burl Co (guar)	25	d 25	30
Canada Southern	100	d 40	45
Canadian Pacific	25	d 17½	17¾
Preferred	100	ld 62	65
Caro Clinchfield & O com 4%	100	60	65
Common stamped 5%	100	67	72
Catawissa RR—1st pref (guar)	50	d 36	40
2d pref (guar P & R)	50	d 36	40
Cayuga & Susq (gu D L & W)	30	d 28	32
Central of New Jersey	100	59	66
Chesapeake Corp	(†)	d 16¾	17¼
Chesapeake & Ohio common	25	d 23⅜	23½
Chicago Burl & Quincy	100	95	102
Chic & East Illinois common	100	1	4
Preferred	100	1⅜	2½
Chicago Great West com	100	3	3¼
Preferred	100	10¾	12¾
Chic Ind & Louisv common	100	----	50
Preferred	100	----	40
Chic Milw St P & Pacific—			
Common	(†)	d 2¼	2¾
Preferred	100	3¾	4
Chicago & North Western	100	8½	8⅞
Preferred	100	18	20
Chic R I & Pacific common	100	10¼	10½
7% preferred	100	16	16½
6% preferred	100	12	14
Chicago St Paul Minn & O	100	----	----
Preferred	100	----	----
Cinc New Orl & Texas Pacific	100	125	150
Preferred	100	98	102
Cinc Sandusky & Cleve pref	50	d 45	52
Cin Union Term 5% pref	100	----	----
Cleve Cinc Chicago & St L	100	155	175
Preferred	100	78	84
Cleve & Pitts (guar Pa RR)	50	d 57	60
Betterm't stk (guar Pa RR)	50	d 32	34
Colorado & Southern	100	11½	16½
1st preferred	100	7	25
2d preferred	100	----	----
Columbus & Xenia (guar)	50	d 115	----
Conn & Pass Riv pref	100	----	150
Consol RRs of Cuba pref	100	10	10½
Cripple Creek Central	100	5	----
Preferred	100	10	----
Cuba RR preferred	100	16¼	25
Dayton & Mich com (guar)	50	d 27	30
Preferred (guar C H & D)	50	d 62	66
Delaware & Bound Br (guar)	100	130	140
Delaware & Hudson Co	100	73	81
Delaware Lack & Western	50	d 20⅛	21
Delaware	25	d 30	35
Denv & Rio Gr West pref	100	6	8
Denver & Salt Lake	(†)	d 35	55
Detroit Hills & S W (guar)	100	50	60
Detroit & Mackinac	100	5	----
Preferred	100	10	----
Duluth South Shore & Atl	100	⅛	⅝
Preferred	100	¼	½
East Penna (guar P & R)	50	d 50	53
Elmira & W'msport (guar)	50	d 35	40
Preferred (guar Nor Cent)	50	d 50	55
Erie—Common	100	7½	8½
1st preferred	100	9½	11
2d preferred	100	5	8⅞
Erie & Kalamazoo (guar)	50	d 50	60
Erie & Pitts (guar Pa RR)	50	d 50	55
Fonda Johns & Glov com	100	----	5
Preferred	100	----	----
Ft Wayne & Jack pref (guar)	100	65	75
Georgia & Florida com	100	----	----
Preferred	100	----	----
Georgia RR & Bank Co (gu)	100	137	145
Georgia Southern & Florida	100	----	----
1st preferred	100	----	----
2d preferred	100	----	----
Great Northern Ry—Pref	100	19	19⅛
Ore certificates	(no par)	d 12¼	13
Green Bay & Western	100	30	50
Gulf Mobile & North com	100	4	8¼
Preferred	100	10	15
Hartford & Conn Western	100	18	22
Hudson & Manhattan	100	28	28½
Preferred	100	45	70
Huntingd & Broad Top v t c	50	d ----	----
Preferred v t c	50	d ----	----
Illinois Central	100	13	13¾
Non-cumul 6% pref ser A	100	16	25
Leased lines (guar)	100	28¼	32
Stk tr ctfs—See RR Securs Co.			
Int & Great North Ry v t c	100	----	----
Internat Rys (Cent Am) com	(†)	2	3
Com vot trust ctfs	(†)	d 2	----
Preferred	100	7¼	10
Iowa Central	100	⅛	½
Joliet & Chic (guar C & A)	100	140	175
Kal Allegan & Gr Rap (gu)	100	75	85
K C St L & Chic—Pref (gu)	100	80	100
Kansas City Southern	100	8½	9¾
Preferred	100	16½	23½
Lackawanna RR of N J	100	58	62
Lehigh Valley	50	d 13½	14
Preferred	50	----	----
Little Miami original guar	50	d 67	72
Spec guar betterment stk	50	d 31	34

Stocks.	Par.	Bid.	Ask.
Lit Schuyl Nav RR & Coal (gu)	50	d 35	40
Louis & Mo Riv pref (guar)	100	90	100
Louisv Hend & St L pref	100	----	----
Louisville & Nashville	100	22	25⅞
Mahoning Coal RR	50	d 400	475
Pref (guar L S & M S)	50	d 45	50
Maine Central	100	----	15
Preferred	100	30	65
Maryland & Pennsylvania	100	----	----
Massawippi Valley Ry	100	----	----
Michigan Central	100	600	750
Midland Valley com	50	d 5	----
Preferred	50	d 10	----
Minehill & Schuyl Hav (gu)	50	d 47	50
Minneapolis & St Louis	100	¼	⅜
Minneapolis St P & S S M	100	1½	3
Preferred	100	1	5
4% leased line ctfs	100	1	5
Mississippi Central	100	9¼	12
Mo-Kan-Tex RR com	(no par)	d 5¼	5⅝
Preferred	100	16¼	17
Missouri Pacific com	100	7⅞	8¼
Preferred	100	18	18¾
Mobile & Birm pref (guar)	100	25	40
Mobile & Ohio—See Southern Ry			
Morris & Essex (guar)	50	d 60	65
Nashv Chatt & St Louis	100	15½	16
Nashv & Decatur (gu L & N)	25	d 28	32
National Rys of Mex 1st pref	100	¼	1
2d preferred	100	¼	⅜
New London Northern	100	90	110
New Orleans Great North	100	----	----
New Orl Texas & Mexico	100	----	60
New York Central RR	100	29	29⅜
Dividend payable in London		ld 40	45
N Y Chic & St Louis com	100	6½	8½
6% preferred	100	9¼	11
N Y & Harlem com (gu)	50	111	112
Preferred	50	d 75	----
N Y Lack & West (guar)	100	76	81
N Y New Haven & Hartf	100	23½	24
7% preferred	100	58¼	64
N Y Ontario & Western	100	6⅝	7⅜
Norfolk Southern	100	1½	2½
Norfolk & Western Ry	100	123	127
Adjustment preferred	100	73¼	76
No Carolina (guar So RR)	100	95	115
Northern Cent (guar Pa RR)	50	d 67	70
North'n N H (guar B & M)	100	75	100
Northern Pacific Ry	100	19¼	19½
North RR of N J (guar Erie)	100	35	42
Northern Securities Co stubs		d 52	60
North Pennsylv (gu P & R)	50	d 71	74
Norwich & Worcester pref	100	100	----
Ogden Mine RR (gu On N J)	100	d 55	65
Old Colony (gu NYNH&H)	100	90	100
Ontario & Quebec	100	ld 90	95
Oswego & Syrac (gu D L & W)	50	d 50	60
Passaic & Del Ext	100	50	60
Paterson & Hudson River	50	d 50	60
Paterson & Ramapo	50	d 20	25
Pennsylvania RR	50	d 18⅞	19
Pennroad Corp v t c	(†)	d 2⅛	3⅛
Peoria & Bureau Val (guar)	100	65	80
Peoria & Eastern	100	2½	4¾
Pere Marquette Ry com	100	10¼	12
Preferred	100	11⅛	13
Prior preferred	100	14⅛	14½
Phila Germ & Norris (guar)	50	d 109	114
Phila & Trenton (gu Pa RR)	100	175	185
Pittsburgh Bess & Lake Erie	50	d 28	30
Preferred	50	d 55	60
Pitts Cinc Chic & St Louis	100	----	----
Pitts Ft W & Chic com (gu)	100	110	----
Preferred (guar Penn RR)	100	130	135
Pittsburgh & Lake Erie	50	d 35	40
Pittsb McK & Yough (guar)	50	d 40	50
Pittsb & West Va common	100	5¼	12
Pitts Youngst & Asht pref	100	108	114
Prov & Worcester (guar)	100	110	----
Railroad Securities Co—			
4% Ill Cent stk ctf 1952	1000	8	9
Reading Company	50	d 30¼	34⅞
1st preferred	50	d 26½	29
2d preferred	50	d 26	28
Rensselaer & Saratoga (guar)	100	98	115
Rich Fred & Potom—Com	100	100	----
Dividend obligations	100	100	115
6% guaranteed	100	115	----
7% guaranteed	100	120	----
Roch & Genesee Val RR	100	50	60
Rome & Clint (gu D & H)	100	50	60
Rutland pref	100	5⅛	10
St Louis Bridge 1st pref	100	87	92
2nd preferred	100	40	45
St Louis-San Francisco Ry	100	4¼	4⅝
6% preferred	100	5¾	6⅛
St Louis Southwestern	100	8	8⅜
Preferred	100	14	16
Saratoga & Schenectady (gu)	100	85	95
Seaboard Air Line common	100	⅜	½
Preferred	100	½	⅞
Sharon	50	d 30	40
Southern Pacific Co	100	26¼	26½
Southern Ry common	100	9⅞	10
Preferred	100	12	12¼
Mob & Ohio stk tr ctfs	100	20	30
Southwestern of Ga (guar)	100	60	65
Tennessee Central Ry com	(†)	d ----	----
Convertible preferred	100	----	----
Texas & Pacific	100	20	20¾
Troy & Gr'bush (gu N Y C)	50	d 55	62
Tunnel RR of St Louis	100	87	92
Union Pacific—Common	100	82	83
Preferred	100	67	69
United N J RR & Canal (gu)	100	180	185
Utica Chen & Susq Val (gu)	100	75	80
Utica Clinton & Binghamton	100	15	25
Valley RR (N Y) (guar)	100	75	80
Vermont & Mass (guar)	100	x ----	100
Vicksb Shrevep & Pac com	100	----	48
Preferred	100	----	65
Virginian Railway com	100	45	60
Wabash Railway	100	2¾	3
Preferred A	100	3⅜	4½
Preferred B	100	2¾	5
Warren N J (guar D L & W)	50	d 50	55
Western Maryland Ry com	100	5¾	5⅞
1st preferred	100	23	30
2d preferred	100	5¾	6¼
Western Pacific RR Corp	100	2⅝	3⅜
Preferred	100	4¼	4½
West Jersey & Sea Sh—Com	50	d 45	48½
Wheeling & Lake Erie Ry	100	----	40
Prior lien stock 7%	100	----	----
Preferred 6%	100	----	15

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. s Sale price. y Ex-rights. † No par value.

Investment Trust Stocks and Bonds

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks and Bonds. Par.	Bid.	Ask.
	Per	share
A B C Trust shares, Series D	----	----
Series E	4¼	4¾
Aldred Invest Tr 4½s Dec 1967	32½	
4½s 1968	28	
All Amer Gen Corp 20	8	12
Alliance Investment Corp (†)	----	s 3½
Allied Int Investing Corp com (†)	----	2
$3 convertible preferred	6½	11
Am Bank Stk Tr Shares	3¼	3¾
American British & Cont com (†)	5/16	⅝
$6 preferred (†)	5	10
Deb g 5s 1953 F&A	----	----
Amer. Capital Corp A	----	----
Class B	½	1¼
$3 preferred (†)	----	----
$5.50 prior pref (†)	----	s 51½
Amer Cities Pow & Lt cl A 100	25¼	29
Class B	----	s 2⅛
American & Continental Corp	----	----
5s 1943	----	s 49½
Amer. Composit Trust Shares	3¼	3¾
Amer Elec Sec partic pf	5	10
American European Secur (†)	9½	10
Coll tr s f 5s 1958 ser A J&J	65	68½
Amer Founders Corp common	⅞	1
Warrants	----	----
6% preferred 50	8½	12½
7% preferred 50	9	14
Convertible preferred	----	----
140ths	----	----
170ths	----	----
Amer & Gen Sec com class A (†)	x 8½	10½
Common class B (†)	⅝	1½
$3 preferred (†)	x 32	----
Amer Insuranstocks Corp	2	3¼
Amer Investors Inc com B (†)	3	3¼
Warrants	⅜	½
Amer & Overseas pref	----	----
Amer. Util. & Gen'l Corp A	----	----
Class B v t c (†)	¼	5/16
Preferred	----	2
Associated Stand. Oil Shs	3½	4
Atlantic & Pac Int com w w (†)	½	¾
Preferred w w 50	17	----
Units	17¼	----
Scrip	----	----
Atlantic Securities com (†)	2½	4⅞
Warrants	----	1
Preferred	15	20
Aviation Sec Corp of N E (†)	2	3½
Bancamerica-Blair Corp	1⅞	2¼
Bancomit Corp (†)	17	29
Bankers Nat Investing com A (†)	15	19
Bankers Sec Corp of Am (†)	1	3
Preferred	----	----
Bankinstocks Holding Corp (†)	----	1
Bankstocks Corp of Md cl A (†)	----	----
Class B 10	----	----
Preferred 50	----	----
Bansicilia Corp	3½	4½
Basic Industry Shares	2⅝	----
Beacon Participations Inc A	5	----
British Type Investors (†)	1⅜	1⅞
Capital Administration cl A (†)	5	5¼
Class B (†)	¼	1
6% cum pref ser A 50	24	25
5s series A 1953 with warrants	71	74
Without warrants	70	73
Cent Nat Corp class A	13	16
Class B	1	3
Century Trust Shares	19	20¼
Chain Store Shareowners (Chic)	----	----
Chain & Gen'l Equities Inc	½	1¼
6½% pref	22	----
Chain Store Invest Corp new	5c.	----
Preferred	20	----
Chartered Investors	2	4
Preferred	45	50
Chelsea Exchange Corp cl A	¼	1
Class B	----	¼
Colonial Investors shares	3	----
Commonwealth Trust Shares	----	----
Continental Metropol Corp	----	2
Continental Secur Corp com (†)	1½	3
Preferred 100	5	12
Debenture 5s May 1 1942	40	50
Without warrants	40	50
Continental Shares (†)	½	⅝
Preferred B 100	----	s 2½
Convertible preferred 100	----	s 2
Corporate Trust shares old series	2.25	----
AA	2.15	2.30
Accumulative series	2.15	2.30
Corporation Secur Co of Chicago		
Common (†)	1¼	1¾
Credit Alliance class A	----	----
5½s 1938	72	74
Crum & Forster Inc B	15	17
8% preferred	81	84
Crum & Forster Insursh B 10	15	18
7% preferred 100	75	80
Cumulative Trust Shares	3⅜	3⅞
Deposited Bank Shares ser N Y	x 3.10	----
Deposited Insur Shs ser A	3¼	3¾
Deposited Bank Shs N Y ser A	x 2⅜	3⅜
Diversified Trustee Shares A	7¼	----
B shares	6	----
C shares	2.65	2.95
D shares	4⅝	5⅛
Eastern Utilities Investing Corp—		
Common A (†)	¾	1½
Deb 5s 1954 with warr M&S 15	22¼	29¾
Equity Corp com	----	----
Stamped	⅜	----
Preferred	----	----
Elec Shareholdings Corp com (†)	4	5
$6 conv pref with warr (†)	45½	65
Equity Inv common	----	----
Preferred	----	----
Units	----	----
Equity Trust Shares A	2.55	2.90
Federated Capital Corp com	¾	1¼
Preferred	11	13
Financial Investing N Y 10	----	½
First Invest Co of N H pref A (†)	7	10
Five Year Fixed Trust shares	3⅛	----
Fixed Trust Shares series A	7⅜	----
Series B	6	----
Fourth Nat'l Investors w w (†)	19¼	19½
Warrants	----	----
Fundamental Trust shares A	3½	4
Class B (†)	3¾	4¼
General American Investors (†)	2¾	3⅛
Preferred (with warrants) 100	58	70
Deb 5s Feb 1 1952 without warr	----	----
General American Shares class A	20	23
General Equities class A	----	----
General Public Service com (†)	3¾	4¼
$6 first preferred (†)	50	52
Gen'l Realty & Utilities com (†)	1	1⅛
$6 pref with warr (†)	15½	16½
German Credit & Invest.		
Pref. allot. ctf. 25% 1st pref	6	8
Globe Underwriters Exchange (†)	----	s 4¼
Granger Trading Corp	5	----
Greenway Corp com 10	----	16
Preferred	45	----
Guardian Investment (†)	¼	¾
Convertible preferred	----	----
Preferred (†)	10	12
Guardian Investors com (†)	⅛	⅜
$6 units	1½	3
$3 units	½	1½
$7 preferred	1	3
Debenture 5s series A 1948	30	35
Gude Winmill Corp	25	----
Huron Holding Corp	1¾	2¼
Hydro Elec Sec com (†)	9⅞	10¼
5% preferred class B 10	----	----
Illuminating Shares class A	44	46
Incorporated Investors (†)	17⅝	19¼
Incorporated Investors Equities	1¾	2½
Independence Trust Shares (†)	2.25	2.45
Indus & Power Securities Co (†)	----	----
Insuranshares Co. of Delaware 1	7⅝	8
Insuranshares Ctfs (†)	2¾	5⅛
Insuranshares & Gen Mgnt	½	----
Insurance Securities Co 10	1½	1¾
Insull Utility Invest com (†)	2	2¼
$6 pref 2d ser with warr (†)	3¼	8
$5.50 pr pref without warr (†)	----	----
Deb g 5s Jan 1949 F&A	14	15¾
Deb g 6s 1940 B with war J&J	17¼	19
Intercontinental Inv 6% units	----	----
Internat Germanic Trust	----	----
International Investing Corp	----	----
Int Sec Corp of Am com A (†)	⅝	1
Common B (†)	⅛	½
6½% preferred 100	7¼	12¼
6% preferred 100	7	12
Debenture 5s 1947 J&D	s 49⅜	s 49¾
Internat Securities Tr of Amer—		
Secured gold 6s 1933	----	----
Secured gold 6s 1943	----	----
Secured gold 5s 1933	----	----
Secured gold 5s 1943	----	----
Investment Co of Am com (†)	1	3
7% preferred 100	8	14
Invest Fund of N J (†)	4	4⅝
Investment Trust of N Y coll A	4⅛	4⅝
Invest Trust Associates com (†)	----	----
Investors Equity common (†)	2	2¼
Debenture 5s series A 1947	57	65
Deb 5s ser B 1948 with warr	57	65
Without warrants	57	65
Investors Trustee Shares	3⅝	----
Jackson & Curtis Invest Trust	----	----
Jackson & Curtis Sec Corp pref	----	----
Joint Investors class A (†)	----	----
Convertible preferred 50	----	----
Leaders of Industry—Series A	3⅜	----
Series B	2½	3
Series C	2½	3
Low-Priced Shares	3⅜	3¾
Major Shares Corp	2¼	2⅞
Massachusetts Investors	16¾	18½
Metal & Mining Shares com (†)	⅛	½
Mohawk Investing Corp	29¾	31
Mutual Investment Trust	3⅞	4⅞
Mutual Management com	----	2¾
Nat Industries Shares	2.55	----
National Investors (†)	2¼	2⅜
Preferred 100	15½	23
National Re-investing Corp	----	----
Nat'l Short Term Sec com A (†)	1⅜	1½
National Trust Shares	5⅞	6½
Nationwide Sec Co tr ctf B	3¼	3⅝
New Jersey Bankers Securities	⅛	⅜
N Y Bank & Trust Shares	3⅞	4⅝
Niagara Share Corp (Md)	2⅞	3
Conv deb 5½s 1950 M&N	68	71
North & South Amer Corp cl A (†)	1¼	2½
Class B	----	----
North American Trust shares	2.45	----
1955	2.25	2.45
1956	2.25	2.45
No Am Utility Securities com (†)	½	1
Old Colony Invest Trust com (†)	1	3
Debenture 4½s Feb 1 1947	----	----
Debenture 4½s Dec 15 1952	----	----
Oil Shares units	6	9½
Old Colony Trust Associates—		
1st serial trust shares (†)	12½	14½
Overseas Securities	¾	1
Pacific Investing Corp 1st pf 100	----	----
Second preferred (†)	----	----
Deb 5s 1948 without warr J&J	----	s 61
Petroleum Trading Corp A	5	10
Phoenix Sec Corp	½	¾
Preferred	10	10¾
Power & Light Securities Trust (†)	13	17
Warrants	----	----
Power & Rail Trustee shares	4¼	----
Public Service Tr shs ser A	3½	4
Public Utility Holding com w w (†)	----	----
Common without warrants (†)	½	⅝
$3 preferred (†)	----	s 2¾
Warrants	----	s 1-16
Reliance Internat Corp com A (†)	¾	⅞
Common B (†)	⅛	¼
Preferred	12½	13½
Representative Trust Shs	7.67	8.07
Research Invest common	----	----
6% preferred units	--	----
Royalties Management A	⅝	⅞
Second Custodian Shares	---	--
Second Int Sec Corp A com (†)	⅞	1⅝
B com (†)	¼	1
6% preferred 50	9	13
Second Nat Inv Corp unit ctfs (†)	----	----
Common (†)	1⅜	1½
Preferred (†)	33¼	40
Securities Corp General com (†)	5¼	9
$7 first preferred (†)	----	----
$6 preferred	----	85
Selected Amer shares	2⅜	2¾
Selective Cumulative Shares	6	6½
Selected Income Shares	3¼	3¾
Selected Industries com (†)	1	1⅛
$5.50 prior stock (†)	----	s 35
Allotment ctfs (unstamped)	----	s 38
Allotment ctfs (stamped)	----	----
Selected Management Trustee sh	3.70	4.10
Shawmut Association (†)	7¼	7½
Shawmut Bank Inv Trust (†)	2	3½
4½s 1942	50	----
5s 1952	50	----
6s with warrants 1952	60	----
Shenandoah Corp common (†)	1½	1⅝
Convertible preferred 50	10	11¼
Southern Bond & Share—		
Common A (†)	----	----
Common B (†)	----	----
$3 preferred allot certificates	----	----
Spencer Trask Fund Inc (†)	13⅛	13⅞
Standard All Amer Corp	4	4½
Standard Amer. Tr. shares	3.40	3.70
Standard Coll Trust shares	4⅜	5⅛
Standard Holding Corp cl A (†)	----	5¼
Standard Investing Corp com (†)	⅝	¾
$5.50 preferred (†)	6¼	8
Deb 5s Mar 1 1937 with warr	----	----
Ex-warrants	53¼	53½
Deb 5½s 1939 F&A 15	53¼	54
Standard Oil Trust shares A	3⅞	----
Class B	3¼	3¾
State St Invest Corp	43½	45½
Sterling Sec com A (†)	⅞	1
Common B	¼	⅞
$1.20 preferred (†)	2	2¼
$3 cum conv 1st pf 50	20	20¾
Super Corp of Amer class A	3¼	3⅝
Class B	3¼	3⅝
Class C	5½	6
Class D	5⅛	5⅞
Third National Investors (†)	14	14¼
Tri-Continental Corp (†)	3½	3⅝
6% cum pref 100	50	54
Warrants	----	s 1⅛
Trusteed Amer. Bank shares	3½	----
Series A	3	3⅜
Trusteed N Y C Bank shares	4½	5
Trustee Stand Invest ser C	2.10	2.30
Class D	2.05	2.25
Trustee Standard Oil shares A	3⅜	----
Series B	3¼	3⅝
Trustee Standard Util Shs	----	----
Trust Shares of America	3	3⅜
Twentieth Century Fixed Tr	2½	3
Two-Year Tr shares	9¼	10¾
United Fixed Shares	2¾	3¼
United Founders common (†)	1⅞	2
1-70th	2c	4c
United Bank Trust	7	----
United Insur Trust	6⅞	----
U S & British Internat class A (†)	½	⅞
Class B (†)	⅛	⅜
Preferred (†)	4	8
Deb g 5s 1948 M&N	47	50
U S Elec Light & Pow tr ctf A	17½	19½
Trust ctfs ser B	3⅝	4
U S Elec Pow Corp com w war (†)	1½	1⅝
Warrants	----	----
U S & Foreign Securities com (†)	3	3½
$6 1st preferred (†)	46¼	48⅛
U S Overseas com with war (†)	1	4
Certificates of deposit	----	----
U S Shares C 3	7	----
F	----	----
H	----	----
A 2	----	----
Universal Trust Shares	2¾	3⅛
Utilities Hydro & Rails Shares	50c.	1
Utility Equities Corp com (†)	2	2⅜
$5.50 priority stock	46¼	50

† No par value. *k* Last sales. *s* Price per share, not per cent. *t* New stock. *u* Ex-liquidating dividend. *x* Ex-dividend.

Public Utilities

(Includes street and electric railways, gas, electric power, water, telegraph, telephone and bridge companies.)

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	74	78
Alabama Power 1st 5s 1946 M&S	94	95¾
1st & ref 5s 1951 J&J	87	88¾
1st & ref 5s 1956 M&N	89	92
1st & ref 4½s 1967 J&D	81	81¾
1st & ref 5s 1968 M&S	83	85
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	60	62
Albany Ry—See United Trac.		
Alleg Bellev & P—See Phila Co		
Allegheny Gas Corp 6½s'43 M&N	21½	22½
Alton & St L Bridge 7s 1947 M&N	50	52
Deb 7s 1942	31	34
Alton Water 5s 1956 A&O	80	85
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A 15	36	40
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A	5	6½
Deb g 5½s 1953 M&N	4	5½
Conv deb 6s 1940 M&S	2⅞	3
Amer Community Power—		
Deb 5½s 1953 J&J	12	15
Amer Elec Pow deb 6s '57 M&S 15	38	39
Amer & Foreign Power Co—		
Deb g 5s 2030 M&S	43¼	43½
Amer G & E deb 5s 2028 M&N	84¼	85
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	s 24	s 29½
Secured deb 6s 1939 J&D	s 30	s 31½
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	2¼	2½
Am Pow & L deb 6s 2016 M&S	78	78½
Amer States Public Serv—		
1st l 5½s 1948 ser A M&N	52	54
Deb 6s 1938 J&D	40	41
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	97	99
Coll trust 5s 1946 J&D	99½	99¾
Deb s f 5s 1960 J&J	97¾	98
Deb 5½s Nov 1 1943 M&N	103¾	104
Conv deb 4½s 1939 J&J	104	105
35-yr deb 5s 1965 F&A	97¼	97⅞
American Utilities Co—		
1st lien & ref 6s 1945 J&D	27	30
Deb 6½s 1941 M&N	15	20
Amer W W & El 5s 1934 A&O	89¾	91
Deb 6s 1975 Ser A M&N	77¼	79
Deb 5s 1975 ser B J&D	65	67
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	95	----
Ana & Pot R RR—See W Ry&El.		
Androscoggin Elec 1st 5s '34 A&O	90	93
Androscoggin Water Power—		
1st 6s 1945 F&A	----	----
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	84½	85¾
Appalachian Power 5s 1941 J&D	93	94½
7% gold bonds 1936 F&A	100⅛	102
Deb gold 6s 2024 J&J	81½	83
Appalachian Gas Corp—		
Conv deb 6s 1945 ser A M&S	12	12½
Conv deb 6s 1945 ser B M&S	10	10½
Ardmore St Ry—See Phila Co.		
Arizona Edison 1st 5s 1948 J&J	47	50
Arizona Pow 6s '33 opt '13 M&N	93	95
1st l & unif 6s 1947 ser A M&N	----	46½
Ark & Mo Pow 1st 6s 1953 J&J	51	53
Deb 6½s 1935 M&N	----	----
Arkansas P & L 1st 5s 1956 A&O	84	84¾
Arkansas Western Gas Co—		
1st 7s 1939 with warr J&J	50	70
Arkansaw Water 1st 5s 1956 A&O	82	87
Ashland (Wis) L & Pow St Ry.		
1st M gold 5s 1939 J&J	94	95
Ashtabula Water 5s '56 A&O	75	80
Assoc Elect 4½s 1953 J&J	54¾	55
5s Jan 1 1961 J&J	58½	59½
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	39¼	40
Conv deb 6s 1999	----	----
Conv deb 4½s '48 with war M&S	39	41⅞
Without warrants	----	----
Conv deb 4½s 1949 J&J 15	31¾	31⅞
Cons ref deb 5s 1968 A&O	31¼	32
Conv deb 5s 1950 F&A	32¾	32⅞
Conv 5½s 1938 M&N	31	31½
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	39	41
Deb 6s 1958 M&N	33	35
5½% notes 1932 M&S 15	89	----
Associated Telep Co Ltd—		
1st M 5s 1965 M&S	----	s 83
Assoc Telep Util 5s 1942 A&O	41	43
Conv deb 6s 1941 M&S	52	53½
Conv deb 5½s 1944 ser C M&N	43½	45
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	68½	69½
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	90	95
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	80	----
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	95	----
4½% notes Mar 15 1933 M&S	50	60
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1943 J&J	94½	96½
Atlantic Ave RR—See Bkn R T.		
Atlantic City El 5s 1938 M&S	97	----
1st & ref 5½s 1954 M&N	95	----
1st & ref 5s 1956 A&O	----	----
Atlantic City (N J) Gas—		
1st g 5s Jan 1 1960 opt '20 J&J	91	92½
Atlantic Co Wat 5s '58 AM&S	75	80
Atlantic Pub Serv Corp—		
1st lien 5½s 1953 ser A F&A	f ----	----
Deb 6s 1943 F&A	f ----	----
Aurora Elgin & Chicago RR—		
1st & ref g 5s 1946 opt J&J	----	----
A E & C Ry 1st g 5s '41 A&O 15	----	----
Balt & Ann S L—See Md El Ry		
B Sp Pt & Ches—See Un Ry & El		
Balt Traction—See Un Ry & El		
Bangor Hydro Elec 5½s '49 M&S	100½	----
1st lien & ref 5s 1955	95	98
Bangor Ry & El 1st 5s '35 J&J	95	98

Bonds.	Bid.	Ask.
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	----	----
1st M 5s 1959 ser B F&A	85	90
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	72	75
Deb 8s 1953 A&O	f 55	65
Beauharnois Power Corp—		
Coll trust s f 6s 1959 w w A&O	42	48
Beaver Va Tr gen g 5s 1953 M&N	f ----	18
1st conv m 5s 1950 A&O	f ----	30
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	88¾	89½
1st g 5s 1957 ser B J&D	89½	89¾
1st mtge 5s 1960 ser C M&N	88½	89
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	99¾	100¼
1st & ref 5s 1960 ser C A&O	100⅛	100½
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	95	100
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	80	82
Berlin City Elect 6½s 1951 J&D	43½	44
Sink fund deb 6½s 1959 F&A	39½	41¼
Deb 6s Apr 1 1955 A&O	32¼	33
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	31¾	35
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	95	99
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	87	90
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	77	77½
Birmingham Gas 1st 5s '59 M&N	----	----
4½% notes Oct 1 1932	75	88
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	94	97
1st m 5s 1954 ser B J&D	81	86
1st mtge 5s 1957 ser C F&A	81	86
Blackstone Val G & E 5s '39 J&J	98	99
Mtge & col tr 5s '51 ser A A&O	94	95
Bleecker St&FulFy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	60	66
Blue Lakes Wat 1st 6s '38 M&S	103	----
Boston Con Gas deb 5s '47 F&A	97½	98½
Boston Elev Ry 4s 1935 M&N	86	90
Deb g 4½s Oct 1 1937 A&O	85	88
Deb g 4½s Nov 1 1941 M&N	83	86
Deb g 5s Dec 1942 J&D	88	91
West End St 5s 1932 M&N	96½	98
5s May 1936 M&N	93	95
5s March 1944 M&S	89	93
7s Sept 1947 M&S	100	----
4s Aug 1 1932 F&A	96½	97½
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	31	34
Bridgeport Gas Lt 4s 1952 J&J	90	97
British Col Tel 5s 1960	78½	79½
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	65	69
10-yr s f 6½s 1934 M&N	----	----
Bway & 7th AveRR—See NY Rys		
Bway Surface RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	98½	----
Brooklyn Borough Gas Co—		
1st m 5s Mar 6 1938 M&S	99¾	----
Gen & ref 5s 1967 F&A	94	97
Bklyn City & New RR—See C I & Bk RR.		
Bklyn City RR 1st 5s 1941 J&J	66½	74½
Eq tr 5s '33-'35 ser A J&J	----	----
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	99⅛	99¾
Gen m 5s ser E 1952 J&J	99	99¼
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	87⅝	87¾
6½% notes 1932 F&A	97¾	99
Brooklyn Rap Trans 5s 1945 A&O	f ----	----
Equit Trust ctfs of deposit	f ----	----
1st ref gold 4s 2002 J&J	f 85	----
3-year 7% notes 1921 J&J	f ----	----
Cent Un Tr temp ctfs dep.	f ----	----
Temp ctfs dep stamped	f ----	----
Bklyn Bath & WE5s '33 A&O	----	----
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	54	73
1st con 5s July '41(stp) M&N	58	80
Bklyn Un Elev 5s 1950 F&A	70	74½
Stamped guaranteed	----	----
Kings Co El 1st 4s 1949 F&A	68¼	72¼
Stamped guaranteed	----	----
Nassau Elec 1st 5s 1944 A&O	----	----
1st gold 4s Jan 1 1951 J&J	46	47½
Bklyn Un Gas1st cons5sg'45 M&N	101½	102
1st lien & ref 6s '47 ser A M&N	107⅞	----
Conv deb 5½s 1936 J&J	140	----
Deb 5s 1950 J&D	95¼	96
Brownsville Ave—See Phila Co		
Brush Elec Co 5s 1952 A&O	----	----
Buff & Erie Ry 1st 6½s 1954 J&J	f ----	----
Buff Gen Elec 1st 5s 1939 F&A	100	101
1st ref 5s April 1 1939 J&J	99½	100¼
Gen & ref 5s 1956 ser A F&A	98	99½
Gen & ref 4½s 1981 F&A	92¼	93
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	95	99
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	95	99
Burlington (Ia) Ry & Light—		
1st s f gold 5s 1932 opt M&S	94	96½
Butler Water 5s 1957 A A&O	73	77
Butte El&P 1st s f 5s '32-'51 J&D	100	----
California Electric Generating—		
1st s f g 5s '48 op aft '12 M&S	94	----
Calgary Power 1st 5s 1960 A&O	----	----
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1933 M&S	99¾	----
Unif & ref g 5s '37 op s f M&N	100¼	100½
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	94½	----
1st & ref 5½s 1955 series C F&A	85	88
Deb gold 5½s 1942 A&O	76	82
Calif Telep & Lt 1st 5s 1943 A&O	----	----
Calif Water Service 5s 1958 A&O	81½	83½
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	90	95
Calumet & South Chicago Ry—		
1st M rehab g 5s '27 op '12 F&A	f 42½	44½
Certificates of deposit	f 42½	44½

Bonds.	Bid.	Ask.
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	63	66
Canadian L & P 5s '49 op '14 J&J	67	71
Canal&Claib RR—See NO Ry&L		
Canton-Akron Con Ry 5s '33 J&J	93	96
Canton Elec Co 5s 1937 M&N	95½	97½
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	59	61
Carbondale Ry 5s Nov 1933 J&J	----	----
Carolina-Ga Service Co—		
6½% notes '32 with warr J&D	----	20
Carolina Mt Power 6s 1935 J&D	----	----
Carolina P & L1st 5s 1956 A&O	82½	85
Cedar Rap Mfg & P 5s '53 J&J	88	89
Central Arizona Light & Pow Co		
1st mtge 5s 1960 J&D	86	88
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	65	70
Cent Crosst'n RR—See N Y Rys.		
Cent Dist Telep 1st 5s '43 J&D	100	100½
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	43	45
First lien coll tr 5½s '46 J&D	38	42
3-yr 5½% notes 1933 F&A	32	35
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	97⅝	----
Cent Ills Elec & Gas Co—		
1st & ref 5s 1951 F&A	73⅛	90
Cent Ill Light 1st & ref 5s '43 A&O	95	98
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	77	80
1st mtge 4½s 1967 ser F J&D	69⅝	70
1st & ref 5s 1968 ser G M&N	74½	75½
1st & ref 4½s 1981 ser H	67	68
Cent Indiana Gas—		
Ref mtge 5s 1957 M&S	----	----
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	65	70
Cent MainePr 5s '39 op '19 M&N	96	98
1st & gen 6s 1942 ser B J&J	99	101
1st & gen 5s 1955 ser D J&J	91	93
1st & gen 4½s 1957 ser E J&D	82	84
1st & gen 5½s 1961 ser F J&D	96	98
Cent Ohio L & P 1st 5s 1950 A&O	72	74
Cent Pow 1st 5s, 1957, ser D J&J	70	74
Cent Pow & Lt 1st 5s 1956 F&A	67¼	68½
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	17¼	17¾
Central Ry—See Un Ry&El (Balt)		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	36½	37½
Deb 5½s 1954 with war M&S 15	39	39½
Cent States Pow & Lt Corp—		
1st M & 1st lien 5½s 1953 J&J	56½	56¾
Central States Utilities Corp—		
10 yr sec 6s 1938 J&J	----	25
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—		
1st & ref 5s 1959 ser A A&O	82	86
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	40	45
Series B	40	45
Series C	40	45
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	92	94
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	88	92
Chatt Rys 1st cons 5s '56 M&N	88	90
Ches & Pot Tel of Va 5s '43 M&N	99¾	100½
Chester Water Service Co—		
1st 4½s 1958 series A M&S	65	68
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	15	25
Chicago City & Connecting Ry		
Coll tr s f g 5s Jan 1 1927 A&O	f 7½	9½
Certificates of deposit	f 7½	10
Chicago City Ry 1st 5s '27 F&A	f 43¼	44½
Certificates of deposit	f 43¼	44½
Chic Dist Elec Generating—		
1st M 4½s 1970 M&S	69¾	70¾
Deb 5½s 1935 A&O	68	71
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	30	32
1st & ref 6s 1955 ser A J&J	14	17
1st & ref 5½s 1956 A&O	12	16
6% notes 1932 A&O	----	30
Chicago Railways Co—		
1st M gold 5s 1927 opt F&A	f 46¾	48
Ctfs of deposit	f 47½	48½
Cons M 5s ser A Feb '27 A&O	f 9½	10½
Certificates of deposit	f 9½	10½
Series B Feb 1927 J&D	f 4½	5½
Certificates of deposit	f 4½	5½
Pur mon 4-5s Feb '27 opt J&J	f 5	7
Certificates of deposit	f 5	7
Adj inc 4s Feb 1927 opt May	f 2	4
Certificates of deposit	f 2	4
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	26½	28
1st & ref 6s 1953 ser A J&J	21	23
Adjust deb 6s July 1963	f 7	10
Certificate of deposit	f 2	6
Chippewa Power 6s 1947 J&D	94	96
Chris & 10th Sts RR—See NYRys		
Cicero Gas gen & ref 5s 1932 J&J	98	99
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	85¼	85½
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	95	98
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser A A&O	57½	----
1st 6s 1955 ser B A&O	----	s 63
Cities Serv deb 5s Jan '66 M&S	45¼	46
Deb g 5s Apr. 1958 A&O	43	44
Deb g 5s 1963 with warr M&N	43	44
Without warrant	43	44
Deb 5s 1969 with warr M&S	43	44
Conv deb 5s 1950 J&D	45⅞	46
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	54½	56
Cities Service Gas Pipe Line Co—		
1st M pipe line 6s 1943 J&J	62	64
Cities Service Power & Light—		
Deb 5½s 1952 M&N	53⅜	53½
Deb 5½s 1949 J&D	50	52
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&&	88	91

b Basis. f This pri includes accrued interest k Last sale. n Nominal. r Canadian price. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914 M&N	93	96
Citizens St Ry—See Ind Tr & Ter		
Citizens Tract—See Phila Co		
City Elec San Fran 5s 1937 J&J	98	----
City & Sub Ry—See Wash Ry & El		
City Water (Chattanooga)—		
1st M 5s 1954 J&D	82	86
1st M 5s 1957 series C M&N	82	86
Clev El Ill 1st 5s '39 op '24 A&O	100½	100¾
Gen M 5s 1954 series A M&N	100	100½
Gen M 5s 1961 series B A&O	98¼	100¼
Cleve Pains & East Con 5s 1918—		
Ext at 6% to 1933 A&O	f ----	----
Cleve Ry 1st 1933 M&J	87	90
Cleve Southw Ry & Light—		
Gen &con 5s 1954 M&S	f ----	4
Clinton W W 1st 5s 1939 F&A	----	----
Coast Cos Gas & Elec—		
1st M 5s 1960 M&N	----	----
Colorado Power 1st 5s '53 M&N	90½	93
Columbia Gas & Elec Corp—		
Deb g 5s 1952 M&N	82⅛	84
Deb g 5s 1952 A&O15	82⅛	84
Deb 5s Jan 15 1961 J&J 15	80¼	80½
Columbia (S C) Ry Gas & El Co		
1st M s f g 5s 1936 J&J	77	82
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937 J&J	73	77
1st & ref 6s (stmpd) 1937 J&J	76	82
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A J&D	95	97
1st & ref 5s 1954 ser B M&N	90	----
Columbus(O)Gas 1st 5s g '32 J&J	89	92
Columbus (O) Interurban Ter Co		
1st guar 5s 1935 J&D	f ----	80
Col Lon & Spr Ry—See Ind C & E		
Colum & 9th Av RR—See NY Rys		
Columbus (Ga) Pow 5s '36 A&O	96	98
Columbus Ry Pow & Light—		
1st ref 4½s 1957 ser A J&J	--	84
Col Ry 1st 4s '39 opt '14 Q-J	79	82
Col St Ry 1st 5s g 1932 J&J	99	100
Cross St 1st 5s g 1933 J&D	98	100
Commonwealth-Edison Co—		
1st M 5s 1953 J&J	94¾	95¾
1st M col 5s 1954 ser B J&D	94	95¼
1st M col 4½s 1956 ser C A&O	88	90
1st M col 4½s 1957 ser D J&J	87½	89
1st M col 4½s 1960 ser E A&O	86½	87
1st M 4s 1981 ser F M&S	80½	80¾
3½% notes July 30 1932	99	99¾
Commonwealth Utilities Corp—		
Conv deb 6s 1938 M&N	----	----
Commonwealth Wat 5½s A 1947	95	96
1st M 5s 1956 ser B F&A	85	90
1st mtge 5s 1957 ser C F&A	85	90
Community Power & Light Co—		
Col M 5s 1957 M&S	61	61½
Community Water Service Co—		
Deb g 6s 1946 ser A J&D	40½	45
Deb g 5½s 1946 ser B M&S	39	40
Conestoga Trac 1st 4s 1950 J&J	----	----
Coney Isl & Bklyn RR 4s '48 J&J	45	50
Consol gold 4s 1955 J&J	----	----
B C & N 1st cons 5s 1939 J&J	53	58
Conn Light & Power—		
1st & ref s f 7s '51 ser A M&N	108½	110
1st & ref 5½s 1954 ser B F&A	101	102½
1st & ref 4½s 1956 ser C J&J	91	93
Connecticut Power 5s '63 A&O	100	----
1st & coll trust 5s 1956 J&J	100	----
Conn Ry & Lt 4½s 1951 J&J	----	95
Stamped guaranteed optional	87	95
Conn Ltg & Pow 5s '39 J&J	98	----
Conn Riv Pow 1st 5s 1937 J&D	92	94
Connellsv Wat 5s Oct 2 '39 A&O	75	80
Gold 5s 1951 A&O	----	----
Consolidated Cities L P & Tr—		
1st lien 5s 1962 stamped J&J	44½	46
Consol Gas of Balt 5s 1939 J&J	101	----
Gen g 4½s Apr 1954 A&O	89	94
Consol Gas Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935 J&J	97¾	98¼
1st ref 5½s 1952 ser E M&S	104	106
1st & ref s f 4½s 1969 ser G M&S	97½	99
1st & ref s f 4½s 1970 ser H J&J	94	95
1st & ref 4s 1981 J&D	86½	87½
Consol Gas N J 5s g 1936 J&J	110	----
Consolidated Gas (N Y)—		
Deb 5½s 1945 F&A	104	104½
20-yr deb 4½s 1951 J&D	92	92¼
Underlying cos—See N Y G E L	H & P.	
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A J&D	29¼	29⅞
Conv deb 6½s 1943 ser A J&D	16	19
Consol Hydro-Elec Wks of Upper		
Wuerttemburg 1st 7s '56 J&J	30	35
Con Ry (New Hav) deb 4s '54 J&J	52½	59
Deb 4s 1955 J&J	52½	60
Deb 4s 1955 A&O	52½	----
Deb 4s 1956 guar J&J	52½	66¼
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A M&N	83	86
Cons Tr (N J)—See Pub Ser Corp		
Consolidated Water of Utica—		
1st M 5s 1958 M&N	72	78
Consumers El L & P (New Orl)—		
1st M 5s 1936 J&J	91	95
Consum L H & P Co (Eliz, N J)—		
5s 1938 J&D	96	----
Consumers Power Co (Mich)—		
1st & ref 5s 1936 op '16 J&J	99½	100¼
1st l & unif 5s ser C 1952 M&N	96½	97¾
1st lien & unif 4½s 1958 M&N	88¾	89⅛
Contin Gas & El deb 5s 1958 F&A	63⅛	63½
CooperRivBri'ge inc 1st 6s '58 M&N	27	28
Copenhagen Telephone Co—		
Extl s f 5s Feb 15 1954 F&A15	71	75
Council Bluffs Gas 5s 1948 M&N	51½	53
Crosstown St Ry—See Col Ry & Lt.		
Cross St Ry—See Int Tr (Buff)		
Cuban Telep conv 5s 1951 J&J	60	65
1st lien & ref 7½s 1941 M&S	76½	77½
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956 J&D	81	84
1st M 5s 1959 J&D	90	93
Cumb'land T & T 5s 1937 J&J	99⅝	99⅞
Dakota Central Telep Co—		
1st gold 6s 1935 J&D	98¼	100¼
Dallas Gas 1st 6s 1941 A&O	92	94
Dallas Pow & Lt 6s 1949 J&J	99¾	----
1st g 7½s 1949 ser B J&J	104	----
1st g 5s 1952 ser C J&J	92	96
1st gold 5½s 1954 ser D J&J	97	99
Dallas Ry & Ter 1st 6s 1951 J&J	41	43
Danville Tr & Pow 1st 5s '41 J&J	15	20

Bonds.	Bid.	Ask.
Darby Med & Ches Ry—See Phila	R Tr.	
Davenport Water 5s 1961 J&J	80	84
Dayton Ltg 1st 5s '37 op '12 M&S	95	----
Dayton Pow & L 1st 5s '41 J&D	97	99
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942 M&S	92	95
Delaware Elec Power Co—		
Deb 5½s 1959 J&J	69	72
Delaware Power & Light Co—		
1st M 4½s 1971 J&J	86⅜	88½
1st M 4½s 1969 J&J	----	85
1st M 4½s 1969 J&J	85	----
Denver Cons Tram 5s 1933 A&O	----	70
Denv Gas & El 1st g 5s '49 M&N	93	94½
1st & ref 5s 1951 M&N	91¼	92½
Stamped as to Pa tax	90¾	91
Denver Tramway Corp—		
Gen & ref 5s 1950 ser A J&J	19	22
6% notes Oct 1 1933	90	92
Denver Tramway Terminals Co—		
1st M g gu 5s 1933-1937 M&S	80	85
Derby Gas & Elec Corp—		
1st lien 5s 1946 F&A	66½	68
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A M&S	86½	----
S F 5s 1937 opt series B M&S	----	----
Des Moines City Ry 5s 1936 J&J	24	27
Des Moines Elec Co—		
1st m 5s, 1938 M&N	----	----
Des Moines Gas Co—		
1st m 5s 1956 M&S	95	----
Detroit & Canada Tunnel—		
1st m s f 6s 1953 M&N	17	18½
Conv s f deb 6½s 1948 M&N	1¼	2¼
Detroit City Gas Co—		
1st m 6s 1947 series A J&J	----	s 95½
1st m 5s 1950 series B A&O	----	s 83¾
Detroit Edison 1st g 5s 1933 J&J	100½	100⅞
Gen & ref 5s 1949 series A A&O	97½	100
Gen & ref 5s 1955 ser B J&D	97¾	106½
Gen & ref 5s 1962 ser C F&A	96½	97½
Gen & ref 4½s 1961 ser D F&A	90¾	91½
Detroit International Bridge—		
1st m s f 6½s 1952 F&A	----	----
S f deb g 7s 1952 F&A	¾	1½
Det United 4½s 1932 opt J&J	----	----
1st m & coll tr 6s 1929 J&J	f 15	----
Det & Pt Huron Shore Line—		
1st gold 5s 1950 J&J	f ----	3
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war M&S	70	72
Dominion Gas & Elec 6½s 1945	46	52
Dominion Pow & Transmission—		
1st 5s 1932 A&O	95	98
Dortmund Munic Util (Germany)		
20-yr s f 6½s 1948 A&O	30	35
D D E B & B RR—See Third Av	Ry.	
Duke Power—1st 4½s 1967 J&D	87	90
Duke Price Power Co—		
1st m s f 6s 1966 ser A M&N	73½	74⅞
Duquesne Gas Corp—		
1st conv 6s Mar 15 1945 M&S15	----	s 6¾
6½% notes 1935 M&S15	----	----
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co—		
1st m s f 5s 1948 series A A&O	98	102
Eastern Mass Street Ry Co—		
Ref m 4½s 1948 A J&J	25	31½
Ref m 5s 1948 B J&J	24	----
Ref 6s Jan 1948 ser C M&S15	21	----
Ref 6s Jan 1948 series D A&O	23	----
Ref 6s Jan 1948 series E M&N	35¼	----
Eastern Michigan Rys—		
1st mtge coll tr 7s 1958 J&J	f 5	10
Adj 6s 1958 J&J	f ⅛	
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A M&S	75	76½
1st M & 1st lien 5s 1955 B M&S	69	71
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942 J&D	90	93
1st lien & ref 6½s 1948 M&S	95	98
Sheboygan Elec 5s 1946 J&S	93	95
East Coast Utilities—		
1st coll 5½s 1937 ser A F&A	29	35
Conv del 6s 1933 ser A M&N	30	----
6% conv notes 1932 J&J	5	----
E. Kootenay Pow 1st 7s '42 A&O	----	----
East Prussia Pow 6s 1953 J&D	26	29
E St L & Interurb Wat 5s '42 J&J	77	79
1st m 6s 1942 J&J	87	90
1st m 5s 1960 ser D F&A	75	78
East St Louis (Ill) Lt & Pow—		
1st 5s 1940 J&D	90	91
East St Louis & Suburban Co—		
Coll trust g 5s 1932 opt A&O	98½	100
Easton Cons El 5s 1949 M&N	----	----
East Palm & Beth 6s 1939 J&J	----	----
Economy Lt & Pow (Joliet, Ill)—		
1st m s f gold 5s 1956 J&D	----	----
Edison Elec Illum of Boston—		
4% notes Nov 1 '32 M&N	99⅝	100
3-yr 5% note Jan 15 '33 J&J 15	100⅜	100½
4½% notes Oct 1932 A&O	100	100¼
Ed El Ill(Bkn)See KingsCoEL&P		
Edison El Ill (N Y)—See N Y G		
Eighth Ave RR—See N Y Rys		
Electrical Devel of Ontario—		
1st 5s 1933	94	95
Elec & Peop—See Phila Rap Tran		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950 M&S	33½	35⅞
1st sink fund 6½s 1953 A&O	31⅝	35⅞
Electric P & L Deb 5s 2030 F&A	55	55½
Electric Public Service Co—		
Sec g 6s 1941 ser A A&O	30	----
Sec g 6s 1941 ser B A&O	30	----
Deb 6s 1936 J&D	----	16¼
Deb 6s 1937 A&O	----	18
Electric Public Utilities Co—		
15-year sec 6s 1942 J&D	f 6	7½
Eliz Plainf & Cent J } See Public		
Eliz & Trenton RR } Serv Corp.		
Elmira Water, Light & RR—		
1st & con g 5s 1956 M&S	80	82
El Paso El Co—		
1st m 5s 1950 ser A J&D	88	89½
El Paso Nat Gas 1st 6½s '43 J&D	----	s 59
Deb 6½s 1938 J&D	----	s 57
Empire District Elec Co—		
1st & ref m 5s 1952 M&S	59¾	60½
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952 J&D	85	90
Empire Gas & Elec and Empire		
Coke 1st 1st&ref 5s '41 opt M&S	80	85
Empire Public Service Corp—		
Deb 6s 1950 w w 1950 J&J	f 1	4

Bonds.	Bid.	Ask.
Ercole Marelli Elec Mfg Co (Italy)		
1st s f 6½s 1953 with war M&N	----	s 50½
Equit G & E Utica 5s 1942 A&O	----	----
Erie Rys—1st 6s 1954 A&O	----	----
Erie El Motor s f g 5s 1941 A&O	----	----
Erie Ltg 1st m 5s 1967 A&O	97	98
Erie & Suburban Ry 5s '41 A&O	25	35
Europ'n Elec Corp (of Canada)		
Deb 6½s 1965 w w F&A	44	----
Without warrants	43½	----
Evansv G & E L 5s '32 op '12 J&D	99¼	----
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913 F&A	----	65
Fairmount Pk Trans 5s '37 A&O	----	80
Fall River Elec Lt 1st 1945 J&J	95	99
Federal Light & Traction—		
1st s f g 5s 1942 opt M&S	72½	76
Stamped	68½	76
1st lien g 6s 1942 stpd M&S	76½	85
Debenture 6s 1954 ser B J&D	62	66
Federal Public Serv Corp—		
1st l 6s 1947 J&D	33	35
6% gold notes 1932 J&J	20	30
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1954 M&N	32½	34
Federated Utilities Inc—		
1st lien col tr 5½s 1957 M&S	41	42
Florida Power Corp—		
1st m 5½s 1979 ser A J&J	60	61
1st m 5½s 1956 ser B J&J	59	61
Florida Pow & Lt 1st 5s '54 J&J	76	76⅝
Florida Public Service Co—		
1st M 6½s 1949 F&A	25	30
1st 6s 1955 series B A&O	30	35
Florida Telep 1st 6s 1945 A&O	58	----
Ft Pitt Traction—See Phila Co		
Ft W Van Wert & Lima Trac—		
1st M g 5s 1930 guar J&J	f ----	----
42dStM&StNAv—See 3d Av Ry		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934 J&D	----	----
Galesb Ry & L 5s 1934 J&J	----	----
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt A&O	----	21
6½% secured notes 1931 J&D	----	----
6% secured notes 1931 J&D	----	----
Gary Elec & Gas Co—		
1st lien col 5s 1934 ser A J&J	83	83½
Gas & El of Bergen Co 5s '49 J&D	86	----
Gen 5s Nov 1 1954 M&N	95	----
Gatineau Pow 1st 5s 1956 J&D	69¾	70¼
Debenture gold 6s 1941 J&D 15	63	63¾
General Gas & Elec Corp—		
5% notes Aug 15 '32 F&A15	90	92
5% notes Aug 15 '33 F&A15	65	75
5% notes Aug 15 '34 F&A15	60	65
5% notes Aug 15 '35 F&A15	55	60
General Public Service Corp—		
Conv deb 5s 1953 J&J	66¾	68½
Conv deb 5½s 1939 J&J	77	80
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	26	27
Conv ser 6% notes 1933 J&D	25	32
General Water Works Corp—		
1st lien & col 5s 1943 ser A J&D	39	42
Conv deb 6s 1931 ser A A&O	30	----
Conv deb 6s 1944 ser B A&O	19	22
Georgetown Gas Lt 1st 5s '61 F&A	100	----
Ga Row & Ips—See B & N St Ry		
Georgia Power 1st 5s 1967 M&S	85½	86½
Georgia Power & Light Co		
1st mtge 5s 1978	59	61
Georgia Ry & Elec—		
Atlanta Cons St 5s 1939 J&J	80	85
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90 J&J	----	----
Gesfurel 6s 1953 J&D	37	39⅞
Grand Rapids Ry 1st 7s '39 M&N	4	6
Great Cons Elec Pow (Japan)—		
1st M 7s 1944 F&A	56¾	65
1st & gen 6½s 1950 J&J	47	50
Gt Falls Pow 1st 5s '40 op M&N	----	----
Great Lakes Power Ltd—		
1st M 6s 1932-1944 M&N	85	100
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942 M&N	22	29
Great North Pow 5s 1935 F&A	97	99
Great West Power Co of Calif—		
Grt West Pow Co 5s 1946 J&J	94½	96
Green Bay Gas & Elec Co—		
1st & ref 5s 1935 M&N	97	----
Green Mountain Power Corp—		
1st mtge 5s 1948 F&A	83	86
Greenwich Wat 4½s '57 ser A J&J	90	----
Greenwich Wat & Gas System—		
Col tr 5s 1952 ser A A&O	65½	67½
Col tr 5s 1952 ser B A&O	65½	67½
Guanajuato Power & Elec—		
6s 1932 A&O	92	97
Gulf Power 1st 5s 1968 A&O	60	70
Gulf Public Service Co—		
1st m 6s 1945 A&O	34	35½
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A M&S	80	82
1st M & ref 4½s 1961 B J&D	73	74¾
Hackensack Wat 4s '52 op '12 J&J	85	90½
Gen&ref5sJune15'77 A J&D15	90	93
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935 M&N	s 75¼	s 76¾
Hamburg (Germany) Elev Underground & St Rys 5½s '38 J&D	38⅜	40
Harrisburg Gas 5s 1970 M&N	99¾	100½
Havana Elec Ry, Light & Power		
Gen M 5s 1954 series A M&S	----	----
Havana Elec Ry 5s 1952 F&A	20	25
Deb g 5½s 1951 M&S	6½	9½
Helena Gas & Elec 1st 6s '52 M&S	90	95
Hest Man & Fair Pass Ry—See P	hil R T.	
Home Telep & Teleg (Los Angeles, Cal) 1st 5s 1933 J&J	----	----
1st refunding 5s 1945 J&J	----	----
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36 M&N 15	96	97½
Houston El Co 1st 6s '35 J&D	30	35
Houston Gas & Fuel 5s 1932 M&S	30	33
Houston Gulf Gas—		
1st M & col 6s 1943 ser A A&O	40¼	43
Deb 6½s 1943 with war A&O	38	45
Hous Home Telep 5s 1935 F&A	95	----
Houston Lt & Pow 1st 5s '53 M&S	89	91⅞
1st lien & ref 4½s '78 ser D M&N	82	83½
1st lien & ref 4½s 1981 ser E	82	83
Houston Natural Gas Corp—		
1st m coll 6s 43 with warr J&D	50	----
Hudson Co Gas 5s g 1949 M&N	98½	99
Hunt'g'n Wat 1st M 6s '54 A M&S	94	96
1st M 5s 1954 ser B M&S	85	90

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Hydraulic Power of Niag Falls—		
1st& refunding5s 1950...J&J	98½	99½
Ref & impt 5s 1951...A&O	95	97
Idaho Power 1st 5s 1947...J&J	89¼	95
Ill Bell Telep 1st 5s 1956...J&D	99⅝	99⅞
Illinois Cent Trac 5s 1933...J&D	----	----
Illinois Commercial Telep—		
1st mtge 5s 1960 ser B...M&S	76½	78½
Ill-Ky Bdge 6½s 1947...M&S	13	18
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt...A&O	85	86
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A...A&O	84¼	84¾
1st & ref 5½s 1954 ser B...J&D	79	80
1st & ref 5s 1956 ser C...J&D	74½	75⅛
S f deb 5½s 1957...M&S	73	75
Illinois Power 1st 5s 1933...J&D	92	93
1st 7s 1936...J&D	98	100
1st 6s 1944...J&D	92	94
Illinois Valley Ry 1st 5s '35..M&S	----	----
Illinois Water Service Co—		
1st mtge 5s 1952 series A..J&J	66	72
Indiana Central Telep Co—		
1st lien coll 5½ 1938...M&N	50	55
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11..M&N	f ½	1½
Dayt Spgf & Urb 5s '28..M&N	f 40	45
Indiana Electric Corp—		
1st M 6s 1947 series A...M&N	----	s 75
1st M 6½s 1953 series B...F&A	82	----
1st M 5s 1951 series C...M&S	75	77
Indiana Gas Utilities 5s 1946 J&J	75	80
Indiana General Service—		
1st M 5s 1948...J&J	94	----
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A...M&N	70	72
Indiana & Mich El 5s 1957...F&A	93½	95
1st & ref 5s 1955...M&S	90	91
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st 7½s '41 A..M&N	96	----
Indiana Ry & Lt 1st 5s '43..J&J	92	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950..J&J	f 60	63
1st l & ref 5s 1963...F&A	60	62½
Indiana & S W Gas & Util—		
6% conv notes 1940...J&D	----	30
Indiana Union Traction—		
1st g 5s July 1 '33 op '08..A&O	f ----	----
Indiana Nor 1st g 5s 1933..A&O	f ----	----
Indianap Columbus & Sou Trac—		
1st M g 6s Feb 1 1948...F&A	----	----
Indianapolis Gas 5s 1952...A&O	----	----
Indianap & Martinsv Rap Tran—		
1st g 5s 1932 opt...J&J	f ----	----
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933..M&S	f ----	----
Indianapolis Power & Light—		
1st M 5s 1957 ser A...J&J	89	91
Indianapolis & Southeast Trac—		
1st M g 5s 1935...J&J	f ----	----
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933..A&O	f 42	46
Indianap St gen 4s 1933..J&J	f 8	11
Citizens St con 5s g 1933 M&N	f 15	20
Indianapolis W W Sec Co—		
Secured 5s 1958...J&J	62	65
Indianapolis Water—		
1st & ref. g 4½s 1940 opt..J&J	----	100
1st lien & ref 5½s 1953...M&S	----	98
1st lien & ref 5s 1970...M&S	82	85
Inland Gas 6½s 1938...	f ----	----
Inland Pow & L s f 6s '36 A M&S	----	----
Coll tr s f 6s 1941 ser B..M&N	32	39
Col tr 6s 1957 ser C...A&O	25	40
Deb s f 7s 1935...J&D	----	----
Inland Telep 1st 6s 1948...J&D	50	55
Inland Utilities Inc—		
Conv deb 6s 1934...J&D	20	25
Interborough-Metropolitan Co—		
Col trus g 4½s 1956...A&O	f 9½	12
Guar Trust certif of deposit..	f ¼	----
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex..J&J	52	53
Stamped...	52	52⅞
6% notes 1932...A&O	35½	36
Conv g 7% notes 1932...M&S	72	72¾
Intercontinents Power Co—		
Debs 6s 1948 with warr J&D	3½	----
International Hydro-Elec System		
Conv deb 6s 1944...A&O	40	43
International Power Sec Corp—		
Coll trust 6½s 1954 ser B..J&D	----	s 93
6½% sec bonds 1955 serC J&D	67	s 67½
Sec 7s 1936 D (with war)..J&J	----	s 90
Unstamped	----	s 86½
Sec 7s 1957 ser E...	s 75¼	s 77
Sec 7s 1952...J&J 15	----	s 67
International Railway (Buffalo—		
Buff Trac 1st 5s 1948...J&D	----	50
Cross St. Ry 1st 5s g '32..M&N	95¾	98
Buff & Lock 1st g 5s 1938..J&J	----	65
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935...J&J	70	75
Internat Ry ref 5s '62 op..M&N	30½	33½
International Telep & Teleg—		
Deb g 4½s 1952...J&J	43½	44
Conv deb 4½s 1939...J&J	53	55⅞
Deb 5s 1955...F&A	47	48½
Interstate Nat Gas 6s 1936..J&J	101½	----
Interstate Power 1st 5s '57..J&J	64	64¾
Deb gold 6s 1952...J&J	s 48½	s 49
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B..J&J	----	s 89⅞
1st & ref 5s 1956 ser D...J&D	72	75
1st & ref 4½s '58 ser F...M&S	71	74½
Interstate Rys 4s 1943...F&A	15	----
Interstate Telep Co—		
1st M 5 1961...A&O	----	70
Iowa Electric Co—		
1st mtge 6s 1934...J&J	----	----
Iowa-Nebraska Lt & Power—		
1st lien & ref 5s '57 ser A..M&N	77½	79
1st l & ref 5s 1961 ser B...M&S	75	77
Iowa Pow & Lt 1st 4½s 1958 M&S	75	78
Iowa Pub Serv 1st 5s 1957...J&D	74	77
Deb 5s 1968...M&S	----	----
1st mtge 5½s 1959...M&S	80	85
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s 1932 ser A...M&S	96	98
1st & ref 5s June 1946 B...J&D	70	75
1st & ref 5½s Oct 1945...M&N	81	83
Iowa Southern Utilities—		
1st & ref 6s 1943...F&A	75	78
1st & ref 5½s 1950...J&J	66	68
Deb 6s 1950 ser A...M&N	48	50
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15.F&A	----	----

Bonds.	Bid.	Ask.
Isarco Hydro-Elec Co (Italy—		
1st M s f 7s 1952...M&N	54	56
Island Gas & Electric—		
25-yr s f 5½s 1953 ser A...M&S	26½	28
Italian Superpower Corp—		
Deb 6s '63 (without warr)..J&J	----	s 37½
Jackson Cons Tr—See Mich E Ry		
Jackson (Mich) Gas 5s g'37..A&O	----	----
Jacksonv (Fla) Gas s f 5s '42..J&D	----	----
Jacksonville Trac 1st 5s '31..M&S	f 15	----
Jamaica Water Supply Co—		
1st gold 5½s series A 1955..J&J	87	93
James River Bridge Corp—		
1st sink fund 6½s 1958...J&J	20	23
Deb g 7s 1943...J&D	----	2
Janesville Elec Co—		
1st & ref 5s 1932-1945...J&J	95	----
Jersey Central Pow & Lt Corp—		
1st & ref 5s 1947 ser B...F&A	92½	93½
1st M 4½s 1961 ser C...J&D	83⅜	83⅜
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Trac 5s '43..J&J	f ----	----
Johnst Pass Ry 4s 1931..J&D	f ----	----
Joplin W W 1st 5s 1957...M&S	65	70
Kanawha Trac & Elec Co—		
1st & ref 5s 1936...F&A	----	----
Kanawha ValTr 1st M5s '46..J&J	20	25
Kansas City Gas 1st 5s '46...F&A	80	83
1st M 6s 1942...F&A	84	87
Kansas City Power & Light—		
1st mtge 4½s 1957 ser B...J&J	77⅜	78⅜
1st M 4½s 1961...F&A	91¾	93
Kansas City Pub Ser 6s 1951 J&J	33	34
Kansas Elec Pow 6s 1937...J&D	85	90
1st M 6s 1943...J&D	85	90
1st M 5s 1951...J&D	75	80
Kansas Gas & Electric—		
Deb gold 6s 2022 ser A...M&S	84	87
1st mtge 4½s 1980...J&D	77⅜	78⅜
Kansas Pow 1st 5s 1947...M&S	86	89
Kansas Power & Light Co—		
1st M 6s 1955 ser A...M&N	88	91
1st M 5s 1957 ser B...M&N	77	81
1st and ref. 6s 1947 ser C..F&A	89	91½
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr..J&D	f 1¼	3
Conv s f deb 6½s 1938...J&D	f ----	1
K'y Hydro Elec Co 1st 6s '49..J&D	----	----
Kentucky Power & Light Co—		
1st m 5½s 1948 ser B...M&S	46½	49½
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14..F&A	52	55
Lexington Ry 1st 5s 1949..J&D	93	96
Kentucky Utilities Co—		
1st M 6½s Sept '48 ser D M&N	93	95
1st M 5½s 1955ser F...A&O	----	s 83
1st M 5s 1961 series G...F&A	74	78
1st M 5s 1969 ser I...J&J	76	78
Keokuk Elec 6s 1945...M&N	----	----
Key Tel 1st g 5s '35 opt '08..J&J	68	70
1st & ref 5½s 1955 ser A..J&D	54½	56
1st l & ref 6s 1951 ser B...A&O	62½	64
Keystone Pub Serv—		
1st M 5s 1978...M&N	81	----
Kings Co E L & P 1st 5s '37..A&O	101	----
Purch money 6s g 1997...A&O	120½	135
Edison El Ill Bklyn 4s '39..J&J	94½	96
Kings Co Elev Ry—See Bklyn RT		
Kings Co Gas & Ill 1st 5s '40..A&O	97	99½
Kings Co Ltg 1st ref 5s '54..J&J	94⅞	----
1st ref 6½s 1954...J&J	105½	108
Kingston Gas & Elec 1st 5s'52	95	----
Knoxv Gas 1st 5s '33 opt '13..A&O	----	----
Kokomo W W 5s 1958...J&D	74	78
Lackawanna & Wyoming Val RR		
1st 5s 1951...F&A	12	----
Debentures 6s 1948...F&A	f 1	----
Laclede Gas Lt ref 5s 1934..A&O	93	95
1st M coll tr 5½s '53 ser C F&A	70½	72
1st col&ref 5½s 1960 ser D F&A	70½	72½
5½% gold notes 1935...F&A	----	83¾
Lake Erie Pow & Lt 6s 1946 A&O	90	----
Lake Roland Elev—See Un Rys & Elec		
Lake Sh Elec 1st con g 6s '33 J&J	----	----
Gen gold 5s Feb 1 1933...A&O	----	40
Lor & Clev g 5s '27 opt '17 J&J	----	----
Sand Frem & Sou 5s 1936..J&J	----	----
Tol Frem & No 6½s 1925—		
Extended at 6% to 1933 J&J	----	----
Lake Shore Power Co—		
1st and ref mtge 6s 1950...J&J	58	----
Lake St Elev RR—See Chic & Oak PkElec Ry.		
Lake Superior Dist Pow—		
1st M & ref 5s 1956...J&D	75	80
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B...F&A	95	----
Lehigh Power Securities—		
Deb g 6s 2026 ser A...F&A	78½	79¾
Lehigh Valley Transit—		
1st M g 5s Dec 1935 opt...M&S	55	----
1st M g 4s Dec 1935 opt...M&S	50	----
Cons gold 4s 1935...J&D	40	----
Ref & impt g 5s 1960...J&D	28	29
Leipzig Overland Pow 6½s '46..	33	35
Lex Ave & Pav Fy—See N Y Rys		
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Tel—		
1st M 6s 1944...M&S	70	75
Lexington Util 1st 5s 1952..F&A	65	75
Lexington Wat ref 5½s 1946..F&S	72	74
LexingtonWa Pow Colst 5s'68J&J	46¼	47½
Conv deb 5½s 1953...J&J	27	30
Lincoln Gas & Elec 5s 1941..J&D	92	95
Lincoln Tel & Tel—		
1st M 4½s 1961 ser A...J&D	----	----
Lindell Ry—See United Rys(StL)		
Little Rock G & F 6s 1937..M&N	47	52
Little Rock Ry & El 5s '33..A&O	94	98
Ref & ext g 6s 1938...A&O	92	99
Lockhart Power 5½s 1950...F&A	----	----
Lombard Elec Co (Italy)—		
1st extl 7s 1952 with warr..J&D	63	64½
Without warrants...	----	----
Lone Star Gas s f 5s 1942...M&N	88	----
Long Isl Lighting 5s 1936...M&S	98	99
1st ref 6s 1948...J&J	98	100
1st & ref 5s 1955 ser B...M&S	90	93
Secured g 6s 1945...J&J	91½	95
Conv deb g 5½s '52 ser A..A&O	80	85
Lorain & Clev RR—See Lake Sh Elec Ry.		
Lorain Telep 1st 5s 1958...	75	80
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt...M&S	98	99
1st & gen 5s 1961...M&S	91½	----
Gen & ref 6s 1942 ser D...M&S	101½	----
Gen & ref 5½s 1943 ser F M&S	96½	97½
Gen & ref 5½s 1947 ser E J&D	96½	97½
Gen & ref 6s 1942 ser G...M&S	100¾	102½
Gen & ref 5½s 1949 ser I..A&O	----	97¼
Los Ang G & E 5s 1934...J&J	99½	----

Bonds.	Bid.	Ask.
Los Ang Pac Co—See Pac El Ry		
Los Ang & Pasad—See Pac El Ry		
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940...J&D	57	59
Los Angeles Ry 5s 1938...A&O	74	76
Louisiana Pow & Light Co—		
1st mtge 5s 1957...J&D	87	88¾
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A...M&N	95½	96
1st & ref 4½s 1961 ser C..F&A	88	91
Deb s f 6s 1937 ser A...A&O	95	99
Louisv Ltg 5s '53 unstmpd...A&O	92½	98
Louisville Ry 2d 4½s 1940...M&S	27½	35
Gen M 5s 1950...F&A	----	27
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944...	39	40
Luneburg Pow L & W W (Germ'y)		
1st M s f 7s 1948...M&N	20	40
Luzerne Co (Pa) Gas & Elec—		
1st ref&imp g 5s'48 op'13 A&O	97	98
1st & ref 6s 1954...M&S	100	101
Debenture 7s 1944...J&J	102¾	103½
Macon Ry & Light 1st 5s '53..J&J	86	92
Madison Co (Ill) Light & Power—		
1st g 5s 1936...J&D	80	----
Madison G & El 1st 5s 1940..A&O	97	99
Gen & ref 5s 1950...M&N	96	100
Madison Rys 1st g 5s 1936...M&N	----	----
Mad Riv Pr 1st 5s '35 gu op..F&A	96¾	----
Manhattan El con 4s g '90...A&O	38⅝	40
2d gold 4s 2013...J&D	30	35½
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53...M&S	50	101½
Manila Gas Co—		
1st lien coll tr 5½s 1937...A&O	----	38
Manila Sub Rys 1st 5s 1946..M&S	80	----
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A...J&J	r 57¾	58½
1st M s f 5½s 1952 ser B...J&J	r 57	60
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941...J&D	32	36
Manuf'rs Wat (Pa) 5s 1939..J&D	99	----
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A...Q-J	82½	83½
Maryland Electric Rys—		
Guaranteed 6s 1933...A&O	----	86
1st & ref 6½s 1957 ser A...J&J	----	30
1st & ref 6½s 1962 ser B...J&J	30	----
Balt & Ann S L 5s 1946...F&A	----	15
Maryland Light & Power—		
1st M 5s 1950 ser A...J&J	75	80
Massachusetts Gas—		
20-year s f 5½s 1946...J&J	95½	96¾
Sink fund deb 5s 1955...M&N	83	83½
Mass Utilities Associates—		
S f deb 5s 1949 ser A...A&O	----	----
Massillon Elec & Gas—		
1st M 5s 1956...J&J	95	----
McGav & Mt V—See Nash Ry&L		
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A...J&J	----	----
1st & ref 4½s 1978 ser C..A&O	----	----
Memphis St Ry con g 5s '45..J&J	f 10	----
Meridian Lt & Ry 5s 1944...M&S	----	----
Meridionale Electric Co—		
1st s f 7s 1957 ser A...A&O	80	82
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C...J&J	90	95
1st M 4½s 1968 ser D...M&S	81⅝	83½
1st M 4s 1971 ser C...M&N	74	76
Met Street Ry—See N Y Rys		
Metropolitan West Side "L"—		
1st gold 4s 1938...F&A	38½	48½
Exten gold 4s 1938...J&J	38	40
Mexican El L 1st M g 5s '35..J&J	----	----
Mex Lt & Pow 1st 5s '33 s f..F&A	----	----
Michigan Associated Telep Co—		
1st M 5s 1961...A&O	----	----
Mich Elec Ry 5s 1948...J&J	1	3
Jack Cons Trac 5s 1934...M&N	1	5
Michigan Gas & Elec Co—		
1st & ref 6s 1943...M&S	85	90
1st M 5s 1956...J&D	74	76
Michigan Light 1st 5s 1946..M&S	98	----
Michigan Nor Pow 1st 5s '41..J&J	93	98
Michigan Public Service Co—		
1st g 5s 1947 ser A...A&O	70	72
Middle West Utilities Co—		
5% conv notes 1932...J&D	57	58½
5% conv notes 1933...J&D	37	39
5% conv notes 1934...J&D	33	35½
5% conv notes 1935...J&D	33	34½
Middlesex & Boston St Ry—		
1st and ref mtge 4½s 1932..J&J	----	----
Midland Natural Gas Co—		
Conv deb 6s 1935...J&J	----	4
Midland Util deb 6s 1938...J&J	----	----
Millv Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
1st M s f 7½s 1933...F&A	101	103
Milwaukee Elec Ry & Light—		
1st & ref 5s 1961 ser B...J&D	89	89½
1st M 5s 1971...J&D	88½	89
Milwaukee Gas Light Co—		
1st M 4½s 1967...M&S	88	90
Minn Gen El 1st 5s '34 op..J&D	99	99½
Minneapolis Gas Light Co—		
1st M 4½s 1950...J&J	73¾	74½
Minn St Rys—See Twin C'y R T		
Minnesota Nor Pr 1t 6s 1934..A&O	----	71
Minnesota Power & Light Co—		
1st & ref 5s 1955...J&D	86	89
1st & ref 4½s 1978...M&N	77	79
Mississippi Power Co—		
1st & ref 5s 1955...M&S	71	73
Mississippi Power & Light—		
1st M 5s 1957...J&D	77	78½
Mississippi River Fuel Corp—		
1st s f 6s 1944 with warr F&A15	80	81
Without warrants...	73¼	80
Mississippi Riv Pow 5s '51..J&J	95½	97
Deb 5s May 1 1947...M&N	83	87
Missouri Power & Light—		
1st M 5½s 1955 ser A...M&S	82	84
1st M 4½s 1958 ser B...M&N	72	75
Missouri Public Service Co—		
First mtge 5s 1947 ser A...F&A	64	66
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953...M&S 15	50	60

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price. s Sale price

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.	Bid.	Ask.
Mobile Gas imp & ref 7s '51..J&D	----	50
Mob Lt & RR 1st g 5s '37..J&D	----	----
Cons g 5s 1941......M&S	----	----
Monmouth Cons Wat 5s '56..J&D	75	81
Monongahela Light & Pow Co—		
1st M 5s 1949......J&D	98	101
Monongahela St Ry—See Phil Co		
Monongahela Valley Traction—		
1st M g 5s '42 opt '22....J&D	65	68
Monongahela Valley Water—		
1st M 5½s 1950 series A...J&J	80	85
Monongahela West Penn Pub Ser		
1st lien & ref 5½s ser B '53 F&A	72	----
Montana-Dakota Power Co—		
1st m 5½s 1934......J&J	65	75
Montana Power—		
1st & ref s f 5s '43 op '18..J&J	89	91
Deb g 5s 1962 ser A....J&D	77½	81
Montreal Isl Pow 5½s 1957..M&N	----	----
Montreal Lt Ht & Pow Consol—		
1st ref & coll tr 5s 1951...A&O	86¾	88½
1st ref col & sf 5s 1970 serB M&S	s 86⅝	s 86½
Montreal Lt Ht & Pow Co—		
Gold 5s 1933 opt 1913....A&O	94½	
Montreal Pub Service Corp—		
1st & ref 5s 1942......M&S	85	
Montreal Tramways—		
1st & ref g 5s 1941 opt....J&J	80⅜	81¼
Gen & ref 5s 1955 series A..A&O	68½	72
Gen & ref 5s 1955 ser B...A&O	68½	----
Gen & ref s f 4½s '55 ser C A&O	60	66½
Gen & ref s f 5s 1955 ser D..A&O	68½	91½
Morn'side El St Ry—See Phila Co		
Mount Home Telep 5s 1938..J&J	97	----
Mountain States Power Co—		
1st & ref 5s 1938......J&J	75	80
1st M 6s 1938 series B....J&J	78	83
Mt Hope Bdge 1st 6½s '57..J&D	f 23	25
Deb s f 7s 1952......J&D	f 1	3
Mt Wash St Ry—See Phila Co		
Muncie El L 1st 5s '32 op '12..J&J	99¼	----
M & U C Tr Co—See Un Tr of Ind		
Muncie W W 5s Oct 2 1939..A&O	90	
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A......M&N	87	92
Municipal Serv coll 6s 1956..F&A	62	64
Muskogee Elec Tr 5s 1934...M&N	f ----	----
Mutual Telep(Pa) 1st 5s '45..A&O	----	----
Narragansett Elec Co—		
1st M 5s 1957 ser A......J&J	93½	94
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908...J&J	90	100
Ref & ext gold 5s 1958.....J&J	85	90
McGavock & Mt Vernon—		
2d series 6s July 1937....J&J	99	102
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar...M&N	96½	98½
Nassau El RR—See Bklyn R T		
Nassau & Suff Ltg 5s 1945..F&A	99	----
Nat Elec Pow Co deb 5s 1978 J&J	32½	34¾
Nat Pow & L deb 6s 2026 A..F&A	78	79½
Deb 5s 2030 ser B......M&N	67	67¾
Nat Public Service Corp—		
Debenture gold 5s 1978...F&A	38¼	39
Nat Toll Bridge 6s 1939.....J&J	----	----
Nebraska Pow 1st 4½s 1981..J&D	89¼	89½
Deb 6s 2022......M&S	93	93¾
Nev Calif Elec 1st 5s 1956...A&O	75	76
Debs 6s July 1941......J&J	82	84
Newark Gas 6s Apr 1 1944...Q-J	106	----
Newark Cons Gas con 5s '48..J&D	95	98
New Bedford Gas & Edison Light		
3% notes June 15 1932...J&D15	98	99
New Brunswick (Can) Pow Co—		
1st M 5s 1937......M&S	64	66
New Castle (City of) W 5s'41 J&D	----	----
S f 5s 1932......J&D	----	----
New England G & E Association		
Deb g 5s 1947......M&S	61½	61¾
Conv deb 5s 1948......J&D	60⅞	61
Conv deb 5s 1950......M&N	60⅜	61
New Eng Pow Assn 5s 1948.A&O	58¾	59½
Deb 5½s 1954......J&D	61½	61⅞
5% notes Dec 1932......J&D	81	82
New Eng Pow 1st 5s 1951...J&J	94	96
New Eng Tel & Tel—		
5s gold Oct 1 1932......A&O	100¼	100¾
1st 5s 1952 series A......J&D	100	100⅝
1st 4½s 1961 ser B......M&N	93½	94½
New Hampshire Pow 6s Dec.1943	85	
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt......M&S	33	35
N J Pow & Lt 1st 4½s '60..A&O	82½	90
New Jersey Water Co—		
1st M 5s 1950.......F & A	65	70
New London Gas & Electric—		
Consol & refg 5s 1933....J&J	98	----
New Mexico Power—		
1st M 5s 1958......J&J	65	----
New Milford Pow 1st 5s '32..F&A	99	----
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A..A&O	78	83
1st & ref 5s 1955 series B..J&D	78¼	80
Gen M 4½s 1935......J&J	----	s 72
Inc 6s Nov 1949 ser A.....J&D	f 62	63
New Orleans Ry & Light Co—		
Canal & Claib 1st 6s '46...M&N	103½	----
N O Cy RR—Gen g 5s '43..J&J	----	89
N O Cy & Lake 5s 1943....J&J	92	100
NO&Carroll con 5s Feb'33..J&J	95½	98½
N O Pow House Co 5s '41..J&J	89	----
St Charles St 1st g 4s '52...J&J	----	78
Newp News & Hamp Ry G & E—		
1st & ref 5s 1944......J&J	78	82
Newp News & Old Pt Ry & El		
1st g 5s Nov 1 1938......M&N	90	95
Gen g 5s Mar 1 1941....M&S	70	85
New Rochelle Wat 5½s '51..M&N	83	85
N Y Cent Elec 1st 5½s '50..M&S	----	----
New York Edison Co—		
1st lien & ref 6½s 1941...A&O	108	108½
1st l & ref 5s ser B 1944...A&O	99⅞	100¼
1st l & ref 5s 1951 ser C...A&O	99½	99⅝
N Y Gas Elec L H & P Co—		
1st g 5s Dec 1 1948......J&D	102	102½
Pur mon coll tr 4s 1949....F&A	89½	90
Ed El Ill, N Y, con g 5s '95 J&J	102½	117
Equitable Gas 5s 1932......M&S	99¾	100¼
New Amster Gas 5s 1948...A&O	92	95
NY&ER Gas 1st g 5s '44...J&J	----	----
Con 5s 1945......J&J	----	----
NY&Westch Ltg 4s 2004...J&J	77¼	79
Deb g 5s 1954 op guar...J&J	94	96

Bonds.	Bid	Ask
N Y Municipal Ry 5s 1966...J&J	f ----	----
N Y Power & Light Corp—		
1st mtge 4½s 1967......A&O	86⅝	87¼
N Y & Queens Gas 1st 5s '34 F&A	99¼	100¼
N Y & Queens Co Ry 4s '46..A&O	f ----	----
Steinway Ry 1st 6s 1922...J&J	f ----	----
New York Rys Corp—		
Prior lien 6s 1965 ser A....J&J	45	50
Adj income 6s Jan 1 1965..Apr	f 2½	2¾
New York Railways—		
1st R E & ref 4s '42 op '16..J&J	f 40	----
Guar trust ctfs of deposit....	f 40	50
Adj inc g 5s Jan 1942....A&O	f ½	1⅛
Bankers Trust ctfs of depos..	f ----	----
Bleeck St & F F 1st 4s '50..J&J	f 12	20
Bway & 7th Av cons 5s '43 J&D	f 2½	3½
Certificates of deposit......	f 1¾	2
Col & 9th Ave 1st 5s '93...M&S	f ----	----
Lex Ave & P Fy 1st 5s '93 M&S	f ----	22
Second Av recei' ctfs 1914.....	f 10	----
Sixth Av RR pur M 5s '65..J&J	f 35	50
Third Ave—See under "T"		
34th St Crosst 1st 5s '96...A&O	f 9	15
23d St Ry 5s 1962......J&J	f 10	68
N Y & Richmond Gas Co—		
1st ref M 6s 1951 ser A...M&N	80	95
1st ref 6s 1952......M&N	----	----
N Y State El & Gas Co—		
1st m 5½s 1962......A&O	88	90
1st m 6s 1952......J&J	92	95
1st m 4½s 1980......M&S	79	81
New York State Rys—		
1st con g 4½s '62 op '13...M&N	f 1½	4¾
Certificates of deposit......	----	13
1st con 6½s 1962......M&N	f 1½	2½
N Y Steam 6s 1947......M&N	104½	105
1st M 5s 1951......M&N	95¾	97
N Y & Suburban Gas—See West	chester	Ltg.
N Y Tel 1st 4½s '39 tax ex..M&N	97½	97¾
N Y Water Service Corp—		
1st M 5s 1951 ser A......M&N	68	69½
Niagara Falls Power—		
1st & cons 6s ser AA '50...M&N	101⅝	103
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A..A&O	84¼	95
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953......J&J	s 53	s 54
Norf & Ports Bdge 7s 1942......	f ----	----
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949...M&N	96	98
Norfolk St 1st g 5s 1944...J&J	96	98
North American Co.		
Deb 5s 1961......F&A	83½	84
North American Edison Co—		
Conv deb 5s 1957 ser A...M&S	83½	89
Deb 5½s 1963 ser B....F&A15	93	95
Deb 5s Nov 15 '69 ser C M&N15	85	88
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S....J&J	48	48½
Serial 4½% notes 1932....A&O	95	99
Serial 5% notes 1933......A&O	80	90
Serial 5% notes 1934......A&O	70	80
Serial 5% notes 1935......A&O	70	80
Serial 5% notes 1936......A&O	70	75
North Amer W W & Elec Corp—		
Conv sec 6s 1938 ser A...M&N	5	15
North Boston Ltg. Properties—		
5½% notes Dec. 1 1932...J&D	----	----
North Carolina Pub Serv Co—		
1st & ref 5s 1934 opt......A&O	73	90
1st & ref 5s 1956......J&J	80	82
Salisb & Spencer 5s 1945..M&N	65	----
North Continent Utilities Corp—		
1st coll & ref 5½s 1948 ser A..	34	36
North Hudson Lt H & P Co		
(Hoboken, N J) 5s 1938...A&O	96	----
North Jer St Ry—See P S Corp		
North Penn Gas Co—		
1st M & lien 5½s 1957....M&N	67	----
North Shore Electric Co—		
1st & ref g 5s '40 op '20...A&O	94	95
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt......F&A	92	93½
North Calif Pow 5s 1932...J&D	99¾	----
1st & cons s f 5s '48 op '15..J&D	98½	----
Northeastern Public Service—		
1st l & coll 5½s 1961........	38½	40
Gen'l l & coll 5½s 1961........	38½	40
Northern Conn Power Co—		
1st & ref 5½s 1946......M&S	90	95
North El Co & Nor Pap Mills—		
1st M 5s 1934-1947......M&N	47	50
Northern Elec Co Ltd—See Misc.		
Northern Ind Pub Serv—		
1st & ref 5½s ser B 1960...J&J	85	90
1st & ref 5s 1966 ser C....M&N	86	88
1st & ref 5s 1969 ser D....M&S	----	83
1st&ref m 4½s 1970 serE..J&D	76	78½
North Ind Gas & El 6s '52...M&N	91½	93
Northern Indiana Ry—		
1st M 5s 1960.........	----	----
Northern N Y Utilities Inc—		
1st M & ref 5s 1963......J&J	87	89
1st lien & ref 7s 1946 A....M&N	----	----
1st lien & ref 6s 1947 B....M&N	92	----
1st l & ref 6s 1943 C......M&N	88	92
1st l & ref 5½s ser D '49...J&D	83	85
1st l & ref 5s 1955 ser E...J&D	84	90
Watertown L & P 5s 1959..J&J	98	----
Northern Ohio Pow & Lt—		
Gen & ref 5½s 1951......M&S	92	92¼
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A....F&A	----	85
Northern Ohio Trac & Light—		
1st consol gold 5s 1933....J&J	95	98
1st consol gold 4s 1933....J&J	92	95
1st lien & ref 5s 1956......F&A	83	86
Gen & ref 6s 1947 ser A....M&S	95¾	96½
Northern Penna Power Co—		
1st & ref 5s 1956 ser A....J&D	80	82
Northern States Power Co—		
1st & ref 5s 1941......A&O	97⅜	99½
1st & ref 6s 1941 ser B....A&O	101⅛	101½
Refunding 4½s 1961......A&O	85¼	86
5½% notes 1940......J&D	85½	----
Northern Texas Elec Co—		
Coll tr s f g 5s 1940 opt....J&J	8	12
Northern Texas Traction Co—		
1st g 5s 1933 opt 1913....J&J	84	87
Northern Texas Utilities Co—		
1st s f 7s '35 with war......J&J	----	----
Without warrants........	----	----
Northern Utilities Co—		
1st lien s f 6s 1943 ser A...M&N	33¼	36
S f deb 6½s 1943......M&N	33½	36

Bonds	Bid.	Ask.
Northwest Louisiana Gas—		
1st M 6½s 1933 with warr..J&D	20	28
Northwest Elec 1st 6s 1935..M&N	95	96
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt......M&S	49	50
Union El (Loop) 5s g '45...A&O	45	48
Northwestern Power Co Ltd—		
1st m s f conv 6s '60 serA..J&J	35	38
Northwestern Pub Serv Co—		
1st m 5s ser A 1957......J&J	76	----
Northw Teleg—See W U Teleg		
Nova Scotia Light & Power Co—		
1st M s f 5s 1958 ser A......J&D	----	----
Oberpfalz Elec 7s 1946.........	32	36
Ocean City Costal Highw Bdge—		
7s 1942.........	----	----
Ogden Gas 5s 1945......M&N	93	95
Ohio Cent Telep 1st 6s '47..J&J	55½	57½
Ohio Cities Water Corp—		
1st m col tr 5½s 1953 ser..A J&J	57	61
Ohio Edison 1st 5s 1957......A&O	92	95
1st & consol 5s 1960......F&A	90¼	92¼
Ohio Elec Pow 1st M 5s 1957 J&D	70	73
Ohio-Kentucky Gas Co—		
1st s f 6½s 1943 ser A......J&D	5	10
Ohio L & Pow 1st 5s 1944......	95	----
Ohio Pow 1st & ref 5s 1952 B J&J	92½	92½
1st & ref 4½s 1956 ser D..J&D	84¼	85
Deb g 6s 2024......J&D	90	92
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A..A&O	101½	107
1st M & ref 7s 1947 ser B.....F&A	100	100¼
1st & ref 6s 1953 series C..M&S	90	93
1st & ref 5s1954 ser D....M&S	78½	84
Ohio State Telep 5s 1944....J&J	98½	100
Ohio Val Elec Ry 1st M 5s '46 J&D	65	----
Ohio Valley Gas Corp—		
1st 6½s 1943 (with war)...J&J	28½	30
Ohio Water 6s June 1933....J&D	----	----
Oklahoma Gas & Electric—		
1st M 5s 1950......M&S	81	83
Debenture gold 6s 1940....M&S	85	87
Oklahoma Gas Util 6½s 1934...	----	----
Okla Natural Gas 6s 1946 A...J&J	42	45
1st m 5s 1948 ser B......F&A	32½	33½
Oklahoma Power & Water		
1st m 5s 1948 ser A......F&A	60	65
Oklahoma Ry 1st & ref 5s '41..J&J	20	25
Old Dominion Pow 5s May 15 '51	68	70
Omaha & Coun Bluffs Ry & Br		
1st s f 6s 1947......A&O	62	65
Omaha & Council Bluffs St Ry—		
Ext 6s 1936......J&J	22¾	25
Ontario Pow 5s '43 op to '13..F&A	89½	91¼
Ontario Power Serv Corp—		
1st s f 5½s 1950......J&J	55½	56¼
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16...M&N	86	91
Orange & Pas Val R—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958......F&A	86	91
Oregon Elec Ry 5s '33 opt...M&N	74	----
Oregon-Washington Water Serv—		
1st M 5s 1957 series A.....J&D	52½	55
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963....M&S	57¾	64
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A..A&O	----	----
Ottawa Trac 1st 5½s July '55J&D	----	----
Ottawa Valley Power Co—		
1st M s f 5½s 1970......A&O	r 89	90
Otter Tail Power Co (Minn)—		
Gen M 5s 1946 ser E......A&O	96	99
Ozark Power & Water Co—		
1st s f 5s 1952......M&S	60	----
Pacific Coast Power 5s 1940..M&S	90	93
Pacific Elec Ry g 5s 1942...J&J	70	73
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15...J&J	65	67
L A Pa R R Cal 5s '43...M&S	75	77
Pacific Gas & El ref 5s '42...J&J	98½	98½
1st & ref M 6s 1941 ser B..J&D	103½	104⅛
1st & ref 5½s 1952 ser C..J&D	100½	101
1st & ref 5s 1955 ser D....J&D	94	----
1st & ref 4½s 1957 ser E...J&D	86½	87
1st & ref 4½s '60 ser F....J&D	87	87½
Pacific Light & Power Corp—		
Pac L & P Co 1st 5s 1942..J&J	98½	----
Guaranteed.........	----	----
Pacific Northwest Pub Serv—		
Conv deb 6s 1950......M&S	31¾	32½
Pacific Power & Light Co—		
1st M 5s 1955......F&A	83½	85
Pacific Public Service Co—		
5-year 5% notes 1936....M&S	87½	95
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937...J&J 2	100¼	100¾
Ref M 5s 1952 series A....M&N	99⅜	100⅝
Parr Shoals Pow 5s 1952....A&O	91	94
Pasa & Mt Lowe—See Pac El Ry		
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Electric		
consol gold 5s 1949......M&S	97	----
Pawtucket Gas 4s 1932......M&N	99	----
Pecos Valley Power & Light Co.		
1st M 6½s 1937 ser A......M&N	----	----
Deb 7s 1942......J&J	----	----
Peninsular Tel Co 1st 5½s '51 J&J	86	87
Penn Central Light & Power Co—		
1st & ref 4½s 1977......M&N	74	75½
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A......M&N	79½	82
Without warrants.........	77¼	80
Deb 5½s 1959 ser B......F&A	76¼	79
Pennsylvania Electric Co—		
1st & ref 5s 1954 ser D....J&D	----	----
1st & ref 4s 1971 ser F...M&N	74¼	74¾
3½% notes Aug 1 1932....F&A	96¼	98
Pennsylvania Gas & Elec Corp—		
Deb gold 6s 1976 ser A....M&S	36	39
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 ser A...M&S	----	----
1st lien & ref 5s 1958......M&S	63½	----
Deb 6s 1940......J&D	----	----
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A....J&J	95	95¼
Penna Pow Co 1st 5s 1956....J&J	94½	96
Pennsylvania Pow & Light Co—		
1st M 4½s 1981......A&O	86½	86¼
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A..M&S	63½	64¼
Penn Tel 5s 1960 ser C........	----	s 93
Penn Water & Power s f 5s '40J&J	98¾	99
1st ref 4½s 1968 ser B....M&S	84	87

o Basis. f This price includes accrued interest x Last sale. l In London. n Nominal. r Canadian price. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Pensacola El Co 1st 5s '31 F&A	----	----
Peoples Gas (N J) 1st 5s '68 J&D	85	89
People's G L & Coke, Chicago—		
1st cons g 6s 1943 A&O	104½	106
Refunding gold 5s 1947 M&S	94	95
1st & ref 4s 1981 J&J	79¾	82
3½% notes July 30 1932	96¾	97½
Serial 4½% notes 1933 F&A	93	95½
Serial 4½% notes 1934 F&A	87	90
Serial 4½% notes 1935 F&A	87	90
Serial 4½% notes 1936 F&A	87	90
Ohic G L & O 1st 5s 1937 J&J	97¾	99¼
Consum Gas 1st g 5s '36 J&D	97½	99
Ind Nat G&O g 5s '36 gu M&N	91	
Mutual Fuel Gas g 5s '47 M&N	91	95½
Peoples Light & Power Corp—		
1st lien 5½s 1941 J&J	39½	41
Conv deb 5s 1979 J&J	3	4
People's Traction—See Phila R T		
Peoria Bloom & Champ Trac—		
1st gold guar 5s 1936 M&N	45	
Peoria W W Co pr l 5s '48 M&N	88	95
1st con 4s 1948 M&N	50	55
1st con 5s 1948 M&N	88	----
Deb 4s 1950 M&N	61	64
1st & ref 5s 1950 F&A	----	----
Philadelphia Company—		
Secured gold 5s 1967 J&D	86	86½
Alleg Belle & Per 5s 1935 A&O	70	80
Ardmore Street 5s 1953 A&O	25	35
Central Trac 1st 5s 1929 J&D	60	----
Duquesne Lt 1st M 4½s '67 A&O	96	97½
Duquesne Trac 1st 5s '30 J&J	60	----
Fed St & P V 5s May 1 '42 J&J	25	35
Ft Pitt Trac 1st 5s 1935 J&D	----	40
Millv Et & Sh 5s 1923 M&N	60	----
Morn'side El St Ry 5s '35 A&O	73	80
Mount Washington St Ry—		
1st & coll tr gu 5s 1933 A&O	84	88
Pitts Alleg & M gen 5s '30 A&O	60	----
Pitts & Birm Traction—		
Brownsv Ave 5s 1926 F&A	60	
Pitts & Charleroi 5s '32 M&N	80	90
Pittsb Rys 5s 1953 A&O	60	70
Pitts Trac 1st 5s 1927 A&O	60	----
So Trac 1st & coll tr g 5s '50 A&O	25	35
2d Ave Tr 1st 5s 1934 J&D	25	35
Gold 5s July 1933 J&J	60	----
United Trac 5s 1997 ctfs J&J	25	30
West End Trac con 5s '38 J&J	25	35
Phila Elect 1st 5s 1966 A&O	101	101¼
1st M 4s 1966 A&O	87	89
1st lien & ref m 4½s 1967 M&N	94¾	95¼
1st & ref 4s 1971 J&A	86½	87
Philadelphia Elec Power Co—		
1st mtge 5½s 1972 F&A	103½	104
Phila & Garretsford St Ry—		
1st 5s 1955 F&A	----	26½
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f F&A	57	63
S f guar 5s '62 opt '17 M&S	57	62
6s gold 1962 M&S	61	64
1st m r e 6s 1944 J&J	68	73
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu J&J	27	
Hest Mantua & Fairm 5½s '34	45	55
Market Street Elev Pass Ry		
1st g gu 4s 1955 M&N	69	71
Union Traction—		
Elec & Peo 4s tr ctfs '45 A&O	25	27
People's Traction Co—		
P P Ry tr ctfs 4s '43 F&A	33	39
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956 M&N	45	55
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957 M&N	94	95¼
Phila Sub Water Co—		
1st M 5s 1955 M&N	94	96
1st M 5s 1969 A&O	93	95
1st M 4½s 1967 M&N	85	87
1st M 4½s 1970 A&O	84	87
Phila & W Ches Tr 4s 1954 J&J	16	21
Phila & West Ry 5s 1960 J&J	20	----
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O	58	59¾
Piedmont & North 1st 5s 1954 J&J	61	65
Pitts & Alleg Telep 1st 5s 1949	100	101½
Pitts Alleg & Man—See Phila Co		
Pitts & Charleroi—See Phila Co		
P McK & Con—See W Penn Rys		
Pittsburgh Suburban Water Serv		
1st l & ref 5s 1958 A&O	59	65
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Plattsburg G & El 1st 5s 1939	90	
Pomerania Elec. 6s 1953	26	30
Portland General Elec Co—		
1st & ref 4½s 1960 M&S	61⅝	62¼
4% notes Jan 1 1933 J&J	62	62¾
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20 J&J	93	95
1st l'n & gen 4½s 1940 J&J	83	90
Portland Gas 1st 5s 1951 F&A	94	
Portland (Me) RR 3½s 1951 J&J	40	45
1st l & con m 5s 1945 M&N	53	56
Porto Rico Telep 6s 1944 J&D	70	76
Postal Teleg & Cable 5s '53 J&J	31¼	31⅜
Potomac Edison Co—		
1st mtge 5s 1956 ser E M&N	s 83¾	84¼
1st M 4½s 1961 series F A&O	----	s 75½
Potomac El Pow		
Cons M g 5s 1936 guar J&J	100	101
Gen lien & ref 6s 1953 A&O	103	105
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B M&S	53	56
Power Corp of N Y—		
1st M 6½s 1942 Ser A M&N	92¼	
1st M s f 6s 1942 Ser B M&N	----	
Deb gold 5½s 1947 M&N	62	70
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr M&N	23¼	24½
Power Secur coll tr 6s '49 J&D	70	75
Incomes June 1949 F&A	65	70
Providence Gas Co 1st 5½s 1942	102	105
Prussian Elec 6s 1954	29	31
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956 A&O	65	70
Public Service Co of Colorado—		
1st & ref 6s 1953 series A M&S	84	86
1st & ref 5½s '54 series B M&S	79	81
Deb 6s 1946 M&N	81	83
Public Service Co of N H—		
1st & ref 5s 1956 ser A M&N	85	
1st & ref 4½s 1957 ser B A&O	84	86
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21 A&O	84	85
1st & ref 5s 1966 series C M&N	----	k 90
1st & ref 4½s 1978 ser D M&N	----	s 78
1st & ref 4½s 1980 ser E J&J	76½	80

Bonds.	Bid.	Ask.
Pub Service Co of Nor Ill (Con)—		
1st & ref 4½s 1981 ser F A&O	77½	88
Debenture 5s 1932 F&A	95½	----
4% notes July 30 1932	94½	----
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C M&S	73	77
First mtge 5s 1957 ser D M&N	76	77
Public Service Corp of N J—		
Trust certs 6% perpet M&N	104	104⅛
Camden Sub 1st 5s 1946 J&J	79	81
Cons Trac 1st 5s 1933 J&D	57	----
Eliz Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950 J&D	34	----
Elizabeth & Trent 5s '62 A&O	78	----
J C Hob & Pat 4s 1949 M&N	31	----
P S Newark Term Ry 5s '55 J&D	99	99½
Nor Jer St Ry 4s 1948 M&N	98	----
Or & Pass Val 1st 5s '38 J&D	43	----
Paterson Ry—		
2d 6s '14 ext 5% to '44 A&O	34	----
Riverside Trac 5s 1960 J&D	80	----
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953 M&S	95	97
Public Service Elec & Gas Co—		
1st & ref 4½s 1967 J&D	92⅝	94
1st & ref 4½s 1970 F&A	92½	93½
1st ref 4s 1971 A&O	85¼	86
Public Utilities Consol Corp—		
1st M 5½s 1948 M&S	39	41
Secured conv 6s 1938 M&S	24	26
1st col tr conv 6½s 1948 A&O	25	27
Puget Sound Power Co—		
1st g gu 5s 1933 opt J&D	96	97½
Puget Sound Power & Light—		
1st & ref 5½s 1949 J&D	79	79¾
1st & ref 5s 1950 ser C M&N	74½	74¾
1st & ref 4½s 1950 ser D J&D	68¾	69½
Puget Sd El Ry 5s 1932 F&A	f ----	5
Quebec Power Co		
1st M & coll tr s f 5s 1968 J&D	75	80
Queens Bor Gas & El 5s '52 J&J	97	99
Ref 5s 1955 M&S	94	97
Ref 4½s 1958 M&S	85	----
Conv g deb 5½s '52 ser A A&O	78	87½
Quincy (Ill) Ry 5s 1932 F&A	----	----
Railway & Light Sec 5s var	----	----
Rap Tr St Ry—See Pub Ser Corp		
Reading Trac 6s 1933 J&J	55	65
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953 J&J	22½	26½
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950 M&N	53	53½
Direct m 6s 1952 M&N	37½	39½
Con m 6s 1953 with war F&A	37	38
Cons 6s 1955 with rights A&O	37	38
7% sec. notes 1936 F&A	44¾	47
Richland Public Service—		
1st & ref 5s 1937 A&O	91	94
Richmond (Ind) W W Corp—		
1st M 5s 1957 M&N	72	75
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952 J&J	80	85
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935 J&J	70	----
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A A&O	40	42
Riverside Trac—See Pub Ser Corp		
Roanoke G-L 5½s 1951 F&A	75	80
Roanoke Ry & El 5s 1953 F&A	96	----
Roanoke W W 5s 1950 J&J	61	64½
Rochester Central Power Corp—		
Deb g 5s 1953 M&S	----	s 33½
Rochester Gas & Elec Corp—		
Gen M 5½s 1948 series C M&S	95½	100
Gen mtge 4½s 1977 ser D M&S	----	92½
3% notes July 15 1932 J&J 15	96¼	97½
Roch Ry & Lt 5s '54 opt J&J	89	94
Roch Ry cons 5s g 1930 A&O	fn 15	20
Certificates of deposit	f ----	----
2d 5s g 1933 ctf dep J&D	f ----	----
Rochester & Syracuse RR—		
1st M conv 5s 1957 M&N	f 1	2½
Rochester Telep Corp—		
1st & ref 5s 1946 ser B A&O	96	98
1st & ref 4½s 1953 ser C J&J	88	90
Roch Tel Co gen 5s 1933 A&O	97	100
Rockford Elec Co 1st 5s '39 M&S	95	----
Rockland Light & Pow—		
1st M 5s 1938 M&N	97	99
1st ref 4½s 1958 ser A M&N	92	94
Rome (Ga) Ry & L 5s '46 A&O	----	----
Rome (N Y) Gas, Elec Lt & P—		
1st ref 5s 1946	----	----
Ruhr Gas Corp 6½s '53 A A&O	s 30¼	s 31⅞
Rumford Falls Pow 4s 1945 A&O	86	89
Gen M 4½s May 1948 M&N	82	85
Rutland Ry Lt & P 1st 5s '46 M&S	88	----
Safe Harbor Water Pow. Corp—		
1st mtge s f 4½s 1979 J&D	90⅛	90½
St Charles St RR—See N Orl Ry	& Light	
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959 M&S	91	----
St Joseph Gas—1st 5s 1937 J&J	49	55
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937 M&N	76¼	81
1st & ref 5s 1946 J&J	----	----
St Joseph Water 5s 1941 A&O	88	92
St Louis Co Gas 1st 5s 1951	90	94
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A J&D	95	97
1st M 5s 1945 ser B J&D	90	94
St Louis-Miss Riv Bridge—		
1st & ref g 6½s Oct 15 '47 A&O15	10	20
St Louis Public Service—		
Conv 6% notes 1933 J&J	----	----
St Louis Springf & Peoria RR—		
1st & ref g 5s '39 opt J&D	63	65
St Paul City Ry—See Twin City	R T.	
St Paul Gas Light—		
Gen gold 5s 1944 M&S	97	99
Gen & ref 6s 1952 J&J	100	102
Salisbury & Spencer—See No Car	o Pub S	ervice.
Salmon Riv Pow gu 5s '52 op F&A	97½	103
Salt Lake Term 6s 1935 J&D	35	41
Salt River Val Water Users Assn		
6s 1938 F&A	75	80
Stewart Mt Power 5½s June		
1932-1958 A&O	72	78
San Angelo Telep 1st 5s 1958 F&A	65	70
San Antonio Public Service—		
1st ref 6s 1952 series A J&J	83½	85
1st & ref 5s 1958 ser B J&J	76	76¾
San Antonio Tr 1st 5s '49 M&S	----	80
San Antonio G & E 5s 1949 M&S	85	----
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914 M&S	97	99
1st & ref 5s 1947 ser B M&S	95	98
4½% notes 1932 J&D	98	99
San Diego Water Supply Co—		
1st m s f 5s 1955 M&N	----	90

Bonds.	Bid	Ask.
Sandusky Bay Bdge 1st 6½s '42 J&J	57	60
Sand Frem & So Ry—See Lake Sh	El Ry.	
San Fran G & E 4½s 1933 M&N	98	----
Not callable	98	----
San Francisco Bay Toll Bridge—		
1st M sink fund 6½s '57 M&N	f 44½	46
Deb s f 7s 1942 M&N	f 6	8
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B M&S	103	----
Unif & ref 5s 1957 ser D J&J	92	----
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	98½	----
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A A&O	96	97
Savannah Elec & Power Co—		
1st & ref 7½s 1941 ser A A&O	90	95
1st & ref 6s 1945 ser B A&O	85	90
Savannah Elec Co 5s g '52 J&J	75½	----
Sayre (Pa) Elec 5s 1947 A&O	95	97½
Schenectady Railway Co—		
1st M 5s 1946 opt 1919 M&S	----	----
Schuylkill Trac 1st 5s 1943 A&O	f ----	----
Schuylkill Val Tr 5s 1945 F&A	f ----	----
Scioto Val Ry & Pr 1st 6s '43 J&D	----	----
Scranton Elec 5s '37 opt '12 J&J	97	98½
Scranton Gas & Water Co—		
1st 4½s 1958 M&S	73	75
Scranton-Spg Brook Water Serv—		
4½% notes 1932 J&D15	87	90
4½% notes 1933 J&D15	80	82½
1st & ref 5s 1967 ser A F&A	63	65
Scranton Ry—1st 5s Nov '32 J&J	----	----
1st & ref 5s 1947 F&A	----	32
Scran Trac 1st 6s g 1932 M&N	----	----
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914 M&S	----	----
Seattle Ltg 1st 5s '44 opt '10 M&S	----	----
Ref g 5s 1949 opt 1914 A&O	60¾	61¾
Deb s f 6s 1936 F&A	----	----
Second Ave—See N Y Rys.		
Second Ave Trac—See Phila Co.		
Seneca Pow Corp 6s 1946 M&S	----	----
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67 Ser A A&O	72	73
1st col tr 4½s '68 ser B M&N	69	71
1st coll tr 5s '70 ser C F&A	80	81
1st coll tr 4½s ser D '70 A&O	70	70½
Sheboygan Elec—See East Wis El	ec Co.	
Shenango Val Water 5s 1956 A&O	75	82
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952 J&D	46½	50
Shore Lighting Co—		
1st mtge 5s 1951 A&O	----	----
Shreveport Rys 1st 5s, '32-44 J&J	40	60
Sierra Pacific Power Co—		
1st & ref 5s 1960 ser A M&S	80	85
Sierra & San Francisco Power—		
1st g 5s 1949 opt F&A	90½	91
2d M 6s 1949 series A J&J	----	----
2d M 6s 1949 series B J&J	80	83
Silesian Elec Corp s f 6½s '46 F&A	20¼	24½
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A M&S	89	91
1st 6s 1949 ser B F&A	89	91
1st 25-yr 5½s 1950 ser C F&A	82	84
1st M 5s 1960 J&J	81	83
Sioux City Serv 6s 1951 J&J	72	76
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943 J&D	85	----
South Bay Consol Water—		
1st ref 5s 1950 M&N	64	65½
So Car Gas & El 6s 1942 M&S15	f 96	----
Conv 6s Dec 15 1932 J&D15	f 34	----
South Carolina Power Co—		
1st lien & ref 5s 1957 J&J	70	75
South Ferry—See N Y Rys		
South Jer G E & T—See Pub Serv	Corp.	
South Pittsburgh Water Co—		
1st lien & ref 5s 1960 ser A J&J	85	89
1st lien & ref 5s 1960 ser B J&J	85	89
1st M 5s 1955 F&A	89	91
So Texas Gas 6½s 1938 A M&S	35	45
Southeast P&L deb 6s 2025 M&S	79⅛	80¼
Southeastern Gas & Water Co—		
1st lien 6s 1944 J&D	20	25
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916 J&J	98⅞	99¾
Sou B'vard—See Third Ave Ry.		
Southern California Edison—		
Gen g 5s Nov 1939 opt J&J	99¾	100¼
Gen & ref 5s 1944 F&A	----	----
Refunding 5s 1951 J&J	96¾	97¼
Refunding 5s 1952 M&S	96½	97¼
Refunding 5s 1954 J&D	96	97
Southern California Gas Corp—		
Collateral trust 5s 1937 M&M	----	s 86¼
South Cal Gas Co 6s 1950 M&N	----	----
1st & ref 6s 1958 series C J&D	----	----
1st & ref 5½s 1952 ser B M&S	----	s 93¼
1st & ref 5s 1957 M&S	----	s 84½
1st & ref 4½s 1961 M&S	81	82
South Calif Telep 1st M 5s 1947	97	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A A&O	75	80
Southern Cities Pub Serv Co—		
Conv deb 6s 1949 M&N	22	23½
Southern Cities Utilities Co—		
1st lien & coll 5s 1958 A&O	21	23
S f deb 6s 1958 ser A F&A	18	23
Southern Colorado Power Co—		
1st g 6s 1947 series A J&J	88	92
Southern Counties Gas (Calif)—		
1st M 4½s 1968 M&N	79	82
Southern Gas Co—		
1st 6½s 1935 ex-warr M&N	75	80
S f deb 6½s 1936 ser A A&O	----	----
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A M&S	45	50
Southern Natural Gas Corp—		
1st s f 6s 1944 with warr J&J	35½	36
Without privilege	----	s 37½
South N E Telep 1st 5s 1948 J&D	100	103
Deb g 5s 1970 J&D	100	102½
So Ohio Elec 6s 1955 J&D	90	92
1st g 5½s 1959 ser D J&J	83	85
Sou Pub Util 1st 5s 1943 J&J	91½	----
Southern Trac—See Phila Co.		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	32	35
Southern Wisc Pow 5s 1938 A&O	----	----
Southwestern Assoc Telep Co—		
1st M 5s 1961 A&O	----	----
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A F&A	99½	100
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A J&J	78½	78¾
1st M 5s 1957 ser B M&N	77½	78½

o Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *z* Minimum price established on Montreal and Toronto Exchanges.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A ___ F&A	----	65
1st M 5s 1957 ser B ___ F&A	----	----
Southwestern Natural Gas Co—		
1st s f 6s 1945 ___ M&N	27½	29½
Southwestern Power & Light—		
Deb g 6s 2022 series A ___ M&S	74	77
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A ___ J&J	71	74
Southwestern States Telep Co—		
1st M 6s 1948 ___ M&S	45	47
Southwest Gas Co—		
1st fm 6½s '37 with warr. M&N	30	35
Spg Br'k Wat 1st ref 5s '65 A&O	89	93
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A ___ J&D	82	84
Springfield (O) Lt, Ht & Power—		
General & ref 5s 1933 ___ A&O	97	98½
Springf & N E Tr 5s 1936 ___ J&D	----	----
Springfield (O) Ry 1st 5s '35 M&S	----	----
Standard Gas & Elec of Delaware		
6% g notes 1935 ___ A&O	74½	75
Debenture 6s 1951 ___ F&A	64	65
Debenture 6s 1966 ___ J&D	64¼	65
6% conv notes 1935 ___ A&O	73½	74
Standard Power & L Corp—		
Deb g 6s 1957 ___ F&A	61¾	61⅞
Standard Public Service Corp—		
1st lien 6s 1948 ser B ___ J&D	40	43
Standard Telephone Co—		
1st col tr 5½s '43 ser A M&N	47	50
Staten Island Edison Corp—		
3% notes June 15 1932 J&D15	98	99½
Steinway Ry—See N Y & Queens C Ry.		
Stettin Pub Util 7s 1946 ___ A&O	28	32
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	99	100
Super-Power Co of Ill—		
1st 4½s 1968 ___ M&S	----	72
1st M 4½s 1970 ___ M&S	s 69½	s 70
1st M 6s 1961 ___ J&D	86¼	88
Syracuse Gas g 5s 1946 ___ J&J	98	100
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17 ___ M&N	f ----	----
Syracuse Lighting 5s g 1951 J&D	----	106¼
1st & ref 5½s 1954 ___ F&A	100	101
Syrac Rap Tr 1st g 5s 1946 M&S	f 2½	5
2d mtge g 5s 1930 ___ J&J	f 1	4
Taiwan Elec Pow.—See Foreign Govt.		
Tampa Electric Co—		
1st M g 5s 1933 s f op ___ J&D	99½	----
Telephone Bond & Share Co—		
Deb 5s 1958 ___ J&D	66	67
Tennessee Eastern Elec Co—		
1st M 5s 1943 ___ F&A	85	----
Ref m 6s 1955 ___ M&N	80	----
Tenessee Electric Power—		
1st & ref 6s 1947 ser A ___ J&D	98¾	99½
1st & ref 5s 1956 ___ J&D	88	90½
Tenn Pow gu 5s 1962 opt ___ M&N	90	95
Tennessee Public Service—		
1st & ref 5s 1970 ___ A&O	77	79
Tenn Water 1st 5s 1946 ___ M&S	----	----
Terni Hydro Elec 6½s 1953 ___	s 56	s 56½
Terre Haute Traction & Light—		
1st con M g 5s 1954 ___ M&N	80	85
Terre Haute W W Corp—		
1st M 6s 1949 ser B ___ J&D	94	96
1st M 5s 1956 ser B ___ F&A	85	92
Texarkana W 1st 5s '58 ___ F&A	71	75
Texas Cities Gas 1st 5s '48 M&N	----	s 43
Tex Elec Ry deb 6s 1942 ___ J&J	f 1	3
1st & ref 5s 1947 ___ J&J	f 2	4
Tex Trac 1st 5s 1937 opt ___ J&J	f 2	4
Texas Electric Service Co—		
1st mtge 5s 1960 ___ J&J	84	84¼
Texas Gas Util 6s 1945 ___	20½	22
Texas-Louisiana Power Co—		
1st 6s 1946 series A ___ J&J	32	35½
1st 5½s 1960 series B ___ M&S	32	34
S f deb 6s 1942 ___ M&S	4	7
Texas Pow & Lt 1st 5s 1937 J&D	94½	----
Deb g 6s 2022 ser A ___ J&J	89	94
1st & ref 5s 1956 ___ M&N	91½	92⅝
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	44	48½
Adj inc g 5s Jan 1960 opt ___ A&O	f 36	36¾
Third Ave RR 1st 5s g '37 ___ J&J	87	90
Dry Dock E Bway & Battery—		
1st 5s gold 1932 ___ J&D	f 15	20
Gen ref M or C inc Jan 1960	f ----	----
Sou Boulevard g 5s 1945 ___ J&J	50	60
Union Ry 1st 5s g 1942 ___ F&A	58	62
Westchester El 1st 5s g '43 J&J	55	60
Yonkers Ry 1st 5s 1946 ___ A&O	45	55
Thirty-fourth St Crosstown—See NY Rys.		
Tide Water Power 1st 5s '79 F&A	65	67
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A ___ M&S15	54¼	56½
3-yr 6% g notes 1932 ___ J&J	98¼	98¾
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series ___ J&D15	54	54⅛
Toledo Edison 1st 5s 1947 ___ M&S	92	93
Tol Frem & Norw—See Lake Shore El Ry.		
Tol G E & H con 1st g 5s '35 A&O	91	95
Toledo Light & Power Co—		
5% notes 1932 ___ J&D	90	91½
Topeka Ry & L 1st 5s 1933 F&A	96	----
Trenton G & El g 5s 1949 M&S	91	99⅞
Trenton St Ry con g 5s '38 J&J	35	----
Tri-State Telep & Teleg—		
5½s 1942 ___ M&N	100½	102½
1st M 5s 1942 ser B ___ M&N	97	98½
Troy City Ry—See Un Tr (Alb)		
Troy Gas 2d 6s '23 ext to '39 F&A	----	----
1st 5s 1939 ___ M&N	----	----
28th & 29th Sts—See 3d Ave Ry		
23d Street Ry—See N Y Rys		
Twin City Rapid Transit Co—		
1st lien & ref 5½s 1952 J&D	33	35
St Paul City 1st g 6s 1932 A&O	----	----
1st cons 6s g 1934 ___ A&O	----	----
Cable con 5s 1937 ___ J&J15	38	92
Guaranteed ___	38	69
Twin States Gas & Electric—		
1st & ref 5s Oct 1953 ___ A&O	88	90
1st l & ref 5½s 1945 Ser A M&S	90	93
Twin States Natural Gas Co—		
Conv deb 6s 1933 ___ F&A	----	10
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955 ___ M&M	45¼	48
Guar s f 7s 1952 ___ F&A	43	47
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945 ___ M&S15	58	60

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
1st g 5s Sept 1 1932 stpd M&S	100¼	100½
Ref & ext 5s '33 op aft '18 M&N	100½	101½
Genl mtge 5s 1967 ser B ___ F&A	----	----
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 ser A ___ J&J	99½	100
Union Elev RR—See N W Elev		
Union Ry—See Third Ave Ry		
Union Trac Co of Indiana—		
1st 5s '19 ext at 6% to '32 J&J	f 15	----
Indianap North 5s 1932 ___ J&J	f 10	----
Mun & Un City 5s 1936 ___ J&J	f 3	----
Union Water Service Co—		
First lien 5½s 1951 ser A M&N	58	60
Union Water Wks Co—		
1st lien 5½s 1942 ___ M&S 15	----	----
Unit Elec Co of N J 4s '49 ___ J&D	86	89
United Elec Rys (Providence)—		
Prior lien M 4s Jan 1946 ser B	100	----
Prior lien m 6s Jan 1946 ser C	100	----
Gen ref M 5s Jan 1951 ser A	55	----
Gen ref M 4s Jan 1951 ser B	50	----
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A ___ J&D	----	----
Without warrants ___	----	s 61
United Fuel & Supply—		
1st M g 6s Apr 15 1941 ___ A&O	f ----	----
United Gas & El (S F) 5s '32 J&J	99¾	----
United Illum Co New Haven—		
1st 4s Feb 1 1940 ___ F&A	94	96
United Light & Power Co—		
Deb g 6½s 1974 ___ M&N	61	64
1st l & consol 5½s 1959 ___ A&O	----	s 80
Deb g 6s 1975 ___ M&N	60	61½
United Lt & Rys 1st 5s '32 ___ J&D	94⅛	97¼
1st l & cons M 6s '52 ser A A&O	85	86
Deb g 5½s 1952 ___ F&A	57	58
Deb 6s 1973 ___ J&J	53	53½
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B ___ F&A	86	87
United Power & Tran—		
United Rys tr ctfs 4s '49 J&J	30	35
United Public Service Co—		
Coll tr 6s 1942 ser A ___ A&O	16	17½
6½s 1933 with warr ___ A&O	16	19
United Pub Util 6s 1947 A ___ A&O	41	42
1st lien 5½s 1947 ser B ___ A&O	38	39
1st lien 6s 1947 ser C ___ A&O	41	42
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949 ___ M&S	----	30
1st con M 6s 1949 ___ M&S	----	30
Income g 4s 1949 op '29 ___ J&D	f ----	5½
Inc funding g 5s 1936 ___ J&D	----	12
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953 ___ F&A	----	35
Baltimore Traction Co—		
No Balt Div 1st 5s '42 ___ J&D	----	75
Cent Ry con M g 5s 1932 M&N	----	95
Ext & imp 5s 1932 ___ M&S	----	95
Lake Ro El 1st 5s '42 M&S	----	75
United Railways of Havana—		
Eq 7½s Feb 15 1936 ___ F&A 15	----	s 31
Unit Rys (Phila)—See Unit P & T		
United Rys of St Louis—		
Gen g 4s July 1 1934 ___ J&J	37¾	40
City & Sub Pub Serv 5s '34 J&J	----	----
United Traction (Albany)—		
Con g 4½s 2004 ___ J&D	f 5	----
Albany Ry con M 5s g '30 J&J	f 21	----
Gen g 5s 1947 ___ J&D	f 6	----
Troy City Ry 5s g 1942 ___ A&O	f 1	----
Unit Tr (Pittsb)—See Phila Co.		
United Util 1st 6s '43 op '18 J&J	----	----
United Wat G & E 5s 1941 ___	81	90
Unterelbe Power & Light Co—		
S f M 6s 1953 ___ A&O	30	32
Utah Gas & Coke 1st 5s 1936 J&J	66	68
Utah Lt & Tr 1st 5s 1944 A ___ A&O	77	78½
Utah Power & Light Co—		
Deb 6s May 1 2022 ___ M&N	78	81
1st l & gen M 5s 1944 ___ F&A	84	84½
1st l & gen M 4½s 1944 ___ F&A	78½	82
Utica El & P 1st 5s 1950 ___ J&J	91	106½
Utica G & El ref & ext 5s '57 J&J	----	105
Gen 5½s 1949 ___ J&D15	97	99
Gen M 5s 1956 ser D ___ A&O	92	95
Utica & Mohawk Valley Ry—		
1st g 4½s 1941 ___ M&S	----	----
Utica Belt L 1st g 5s '39 ___ M&N	----	----
Utilities Power & Light Corp—		
Deb g 5½s 1947 ___ J&D	35½	36½
Deb 5s 1959 with warr ___ F&A	32½	34
Wthout warrants ___	----	43
Utilities Public Service Co—		
Conv 6s 1933 ___ J&D	16	20
Utilities Service 6s 1953 ___	f 15	17
Virginia Pow 1st 5s 1942 ___ J&D	92½	93¾
Va Elec & Pow 1st 5s 1955 ___ A&O	93	93¼
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A ___ F&A	78½	79½
1st & ref 5s 1950 ser B ___ J&D	----	----
Deb s f 6s 1946 ___ F&A	67½	68
Virginia Ry & Power—		
1st & ref g 5s 1934 ___ J&J	97¾	98½
Norf & Ports Tr 5s '36 ___ J&D	92½	93½
Wash Alexandria & Mt Vernon—		
1st g 5s 1955 opt ___ M&S	f ----	----
Certificates ___	f 2	----
Washington Balt & Ann El—		
1st M 5s Mar 1941 op ___ M&S	----	9
Ctfs of deposit ___	----	9
Wash'n (D C) G L 5s 1960 ___ M&N	99½	100¾
6s M 1933 series A ___ A&O	99¾	101
6s m 1936 ser B ___ A&O	103	----
4½% notes 1933 ___ A&O	96¼	99
Washington Gas & El Co—		
1st s f 5½s 1947 ___ F&A	65½	----
1st M 5½s 1953 ___ J&J	----	----
1st M 5s 1955 ___ M&N	----	----
Wash Ry & El g 4s 1951 ___ J&D	81	82½
Anacost & Pot 5s 1949 ___ A&O	51½	55
Guaranteed ___	85	----
City & Sub 5s g 1948 ___ F&A	50	52
Washington & Suburban Cos.—		
Coll trust 5½s 1941 ___ M&S	58	60
Washington Water Power Co—		
1st ref 5s 1939 op ___ J&J	98½	100
1st & gen 5s 1960 ___ J&J	94½	95
Waterbury Gas Light Co—		
1st mtge 4½s 1958 ___ M&N	----	----
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15 ___ J&J	f 3¾	5
Certificates of deposit ___	f 3¾	5
Watert'n L&P—See No N Y Util		
Waukesha Gas & Electric Co—		
1st 5s 1959 ___ J&J	----	----
Westchester Elec—See 3d Av Ry		
Westchester Lt 1st g 5s '50 ___ J&D	100	102
N Y Sub Gas—1st g 5s '49 M&S	----	----

Bonds and Stocks.	Bid	Ask.
West End St Ry—See Boston El		
West PennElec. deb 5s 2030 A&O	----	----
West Penn Power—		
1st M 5s '46 op '21 ser A M&S	98	100
1st M 5s 1963 series E ___ M&S	97½	98⅞
1st M 5½s 1953 series F ___ A&O	----	----
1st M 5s 1956 series G ___ J&D	98⅛	98½
1st M 4s 1961 ser H ___ J&J	87	92
West Penn Tr 1st 5s 1960 ___ J&D	72	76
W Phila Pass Ry—See Phila R T		
West Texas Utilities Co—		
1st M 5s 1957 ser A ___ A&O	63¼	64
West Virginia Gas Co—		
1st s f 6½s '37 with war ___ J&D	41½	43
West Va-Ohio River Bridge—		
1st M 6½s 1952 ___ J&J	f 30	33
Westerly L & P 5s 1937 ___ J&D	----	----
Western Mass Cos—		
4½% notes Sept 15 '34 M&S15	95	97
Western N Y Utilities 5s '46 J&D	90	95
Western N Y Water Co—		
1st M 5½s 1950 ___ M&N	62	66
1st M 5s 1951 ___ M&N	62	66
Western P L & Telep—		
1st l coll 6s 1948 ser A ___ F&A	47	49
2-yr 6% notes Feb 15 '33 F&A	----	----
Western Public Service Co—		
1st & ref 5½s 1960 ___ F&A	67	72
Western T & T coll tr g 5s '32 J&J	----	----
Western United Corp—		
Coll tr s f 6½s 1955 ___ J&D	----	----
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A ___ J&D	85	86
West Un Teleg coll tr 5s 1938 J&J	83¼	84¼
Fdg & R E M 4½s g '50 ___ M&N	71⅛	73⅞
6½s Aug 1 1936 ___ F&A	92½	93¼
25-year g 5s 1951 ___ J&D	67	68
30-year 5s Mar 1 1960 ___ M&S	66⅛	67½
Mut Un 6s ext at 5% to '41 M&N	80	90
Northw'n gu g 4½s 1934 ___ J&J	87	91
Western Utilities Corp—		
1st coll tr s f 5½s 1948 ___ J&D	62	66
5½% notes Nov 15 1932 M&N	----	99¼
Westphalia United El Pr (Germ)		
1st M s f 6s 1953 ___ J&J	23	24⅞
Whatcom Co Ry&Lt 5s '35 M&N	----	----
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt ___ M&N	92	94
White Line St Ry 6s 1935 ___	----	----
Wichita RR & Light 5s 1932 ___	80	----
Wichita Water 6s 1949 ___ M&S	90	95
1st M 5s 1956, ser B ___ F&A	78	85
1st m 5s 1960 ser C ___ M&N	78	85
W'msport Gas—1st g 5s '39 F&A	100	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A ___ M&S	85	87
Wilmington & Chester Traction—		
Coll trust 6s ext 1933 ___ A&O	----	----
Winnipeg El Co 1st ref 5s '35 J&J	r 85	----
Ref M 6s 1954 ___ A&O	46	49
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A ___ F&A	93	94½
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919 ___ J&D	97	99
Wisconsin Hydro-Elec Co—		
1st M 5s 1947 ___ A&O	61	64
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57 J&D15	90	95
1st M 4½s 1961 ___ J&J	85	90
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19 ___ M&N	83½	85¾
Gen & ref 7s 1947 ___ J&J	97	99
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E ___ M&N	82¾	85
1st lien & ref 5s 1958 ser F J&D	81½	83⅞
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946 ___ J&D	88	93
Wisconsin Public Service Corp—		
1st l & ref 6s 1952 ser A ___ A&O	90	95
1st & ref 5½s 1958 ___ J&J	85	90
Wisc Pub Service Co—		
1st & ref 5s, 1942 ___ J&J	90	95
Wisconsin Ry Light & Power—		
1st & ref 5s 1933 ___ F&A	90	95
Wiscon Riv Pow 1st 5s 1941 M&N	75	80
Wisc Val El 1st & ref 5s '42 M&N	90	95
1st mtge 5½s 1942 ___ M&N	94	97
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943 ___ J&J	----	----
Yadkin River Pow 1st 5s '41 A&O	87½	90
Yonkers Ry—See Third Ave Ry		
York Haven Wat&P 1st 5s '51 J&D	----	----
York Rys 1st M g 5s '37 opt ___ J&D	87	90
Youngstown & Ohio River—		
1st M g 5s 1935 opt 1915 ___ A&O	f 1	4
Youngs-Shar Ry & Lt—See Mah & S Ry & L.		
Youngstown & Suburban Ry—		
1st mtge 5s 1936 ___ M&S	----	----
Zanesv Ry L & P—See Col New & Zanesv.		

PUBLIC UTILITY STKS. Par	Bid	Ask.
Alabama Power $7 pref ___ 100	89½	90
$6 preferred ___ (†)	d 79	81
$5 preferred ___ (†)	d 58	61
Allegheny Gas Corp ___ (†)	¼	⅜
Allegheny Traction—See Phila Co		
Amer Cities Pow & Light cl A 50	d ----	s 26
Class B ___ 50	d 2	2⅜
Amer Commonw'lths Pw com A (†)	d ¼	½
Common B ___ (†)	d ¼	⅜
$7 first preferred ___ (†)	d ----	----
$6½ first preferred ___ (†)	d 1	4
Option warrants ___	d ----	----
Amer DisTel of N J com (*no par*)	d 52½	55½
Preferred ___ 100	98½	99
Amer Elec-Power $6 pr ___ (†)	d 20	22
Amer & Foreign Pow com (*no par*)	d 7⅛	7¼
$7 Preferred ___ (*no par*)	d 22½	22¾
$7 second pref series A ___ (†)	d 11¾	12½
$6 cum pref ___ (†)	d 20¼	21½
Warrants ___	d 4	4¼
Amer Gas & Elec com ___ (*no par*)	d 33⅞	34¼
$6 preferred ___ (†)	d ----	s 87½
Amer Gas & Pow $6 1st pref ___ (†)	d 11	15
American Light & Traction ___ 25	d 19½	20
Preferred ___ 25	d 20	23
Amer Natural Gas com ___ (†)	----	----
$7 cum conv pref ___ (†)	d ¼	1
Amer Power & Light com ___ (†)	d 14½	14⅝
$6 preferred ___ (†)	d 50	52
$5 pref ser A ___ (†)	d 39⅛	40¼
Stamped ___ (†)	d ----	----

b Basis. d Price per share not per cent. f Flat price. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. t New stock.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks.	Par.	Bid.	Ask.
Amer Public Service 7% pref	100	31½	39
Amer States Sec. com A	(†)	d ----	----
Amer States Pub Serv A	(†)	d 3	5
$6 preferred	(†)	d 20	25
Amer Superpower Corp com	(†)	d 3⅝	3¾
First preferred	(†)	d 60	62
Preferred $6 series	(†)	----	s 36
American Teleg & Teleg	100	126	126⅛
Amer Wat Wks & Elec com	(†)	28¾	29½
Com voting trust ctfs		d 26	29
$6 1st preferred	(†)	60	76
Appalachian El Pow 7% pref	100	99	100
Appalachian Gas Corp com	(†)	d ¼	5-16
$7 conv pref ser A	(†)	d 5	7
Arizona Edison 6½% pref	(†)	d ----	15
Arizona Power	100	2	25
Preferred (7%)	100	----	----
Preferred (8%)	100	----	50
Arkansas Natural Gas Corp	†	d 2⅛	2⅜
Class A com	(†)	d 2⅛	2¼
Preferred	10	d 5	5¼
Arkan & Mo Pow 7% pref	100	35	40
Arkansas Pow & Lt $7 pref	(†)	d 75½	83½
Associated Gas & Elec com	(†)	ds 5	s 5½
Common class A	(†)	3½	3¾
Original preferred	(†)	d 20	26
$4 preferred	(†)	d ----	----
$5 preferred	(†)	d ----	----
$6 preferred	(†)	d ----	----
$6½ preferred	(†)	d 35	40
$7 preferred	(†)	d 50	55
Debenture rights		d ----	s 3/16
Common rights		d ----	----
$8 int bear allot ctfs		d ----	s 38¾
Allotment certificates		d ----	s 10½
Associated Pub Utilities com	(†)	d ----	----
7% pref		d ----	----
Associated Tel & Teleg ($6) pref	(†)	d ----	25
$7 first pref	100	74	76
Associated Telep Util com A	(†)	d 5½	6
$6 pref with war	(†)	d 20	29
$7 pref	(†)	d 24	29
Atlantic City Elec, $6 pref	(†)	d 98	100½
Bangor Hydro Elec com	25	d 29½	31
7% preferred	100	105	110
6% preferred	100	93	97
Baton Rouge Elec Co $6 pf	(†)	d ----	----
Beauharnois Power, pref		r 1¾	2
Bell Telephone (Canada)	100	93	98
Bell Telep of Pa 6½% pf	100	111	112
Binghamton L H & P $6 pf	(†)	d 75	----
Birmingham Elec $7 pref	(†)	d 82½	84
$6 preferred	(†)	d 71	74
Birmingham Gas $6 pref	(†)	d 33	35
Blackstone Val Gas & E pref	50	d 99	----
Bleeck St & Ful Fy—See N Y Rys			
Boston Elevated RR com	100	74	75
Brazilian Tr Lt & Pow ord	(†)	d 12⅛	12½
Bridgeport Gas Light	(†)	d 39	42
Bridgeport Hydraulic Co	20	d 27	29
Brit Col Pow Corp A	(†)	dr ----	21¼
Class B	(†)	dr 6	----
Broad River Power 7% pref	100	33	40
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co v t c	25	d 22	24
Brooklyn City RR	10	d ----	----
Bklyn-Manhat Transit	(no par)	d 44½	45
Preferred series A	(no par)	d 74½	75½
Bklyn & Queens Transit com	(†)	d 8½	9
Preferred	(†)	d 55	57½
Brooklyn Union Gas	(no par)	d 83	84
Buff Niagara & East Pow pref	25	d 22¼	22¾
$5 first pref	(†)	d 78½	80
Calgary Power	100	----	z 125
6% cum pref	100	----	----
Calif-Oregon Pow 7% pref	100	89½	90
6% preferred series of 1927	100	----	----
6% preferred	100	----	----
Calif Water Serv pref	100	----	65
Can Hydro-El Corp 6% 1st pf	100	----	60
Canada Nor Pow com	(†)	d ----	z 16½
Preferred	100	r ----	100
Cape Breton El Co pref	100	----	----
Capital Trac (Wash, D C)	100	19	20
Carolina Pow & Light $7 pref	(†)	d 78¼	79
$6 preferred	(†)	d 70	75
Central Ariz L & Pow pref	100	90	100
Cent Arkan Pub Serv Corp pf	100	80	90
Cent Crosst RR—See N Y Rys			
Central Gas & El Co $6½ pref	(†)	d ----	65
Cent Hud G & E com v t c	(†)	d 14½	16
6% preferred	100	102	103
Central Illinois Light 6% pf	100	95	97
Cent Ill Pub Serv pref	(no par)	d 63	65
Cent Indiana Power 7% pref	100	----	49
Central Maine Pow 6% pref	100	85	90
7% preferred	100	94	96
Cent Miss Val Elec Prop pref	100	70	----
Cent Pk N & E RR—See N Y Rys			
Central Pow & Light 7% pref	100	76	77
Cent Pub Serv (Del) com	(†)	d ----	----
Class A	(†)	d ¾	2½
$7 preferred	(†)	d 10	12
Cent & S W Util com	(†)	d ----	k 4¾
$7 preferred	(†)	d ----	s 29½
$7 prior pref	(†)	d ----	k 55
Central States Elec Corp	(†)	d 1¾	1⅞
7% preferred	100	----	20
6% cum pref (without warr)	100	5	20
Warrants		d 1	1⅞
6% conv pref	100	d 10	28
$6 opt conv pref (ser 1929)	(†)	d ----	20
Central States Pow & L $7 pf	(†)	d ----	21
Cent Vermont Pub Ser $6 pf	(†)	d 80	85
Ches & Poto Tele of Balt pref	100	116	----
Chic City & Con com part ctfs	(†)	d ----	½
Pref partic ctfs	(no par)	d 1	2
Ctfs of deposit		d 1	2
Chicago City Ry	100	10	12
Certificates of deposit		----	----
Chic Dist Elec Generat $6 pref	(†)	d 62	66
Chicago Rys partic ctfs series 1		1⅛	1¼
Series 2		⅛	¼
Series 3		----	¼
Series 4		----	¼
Chicago Rap Tran com	100	----	----
Certificates of deposit		----	----
Prior preferred	100	----	----
7.2% prior pref ser B	100	----	----
Chris & 10th Sts RR—See NY Rys			
Cincinnati Gas & Electric pref	100	81	82

Stocks.	Par.	Bid	Ask.
Cincinnati Car Co class B	(†)	d ----	----
Preferred	20	d ----	----
Cincinnati Gas Transp	100	d ----	----
Cinc New & Cov Lt & Trac	100	----	----
Preferred	100	----	----
Cincinnati Street Ry	50	d 16	17
Cincin & Suburb Bell Telep	50	d 63	65
Cities Service com	†	d 6	6⅛
Preferred	100	52½	53⅜
Preferred B	10	ds 4⅛	s 4½
Preferred BB	100	d ----	k 41½
Cities Serv Pr & Lt $6 pf	(†)	d ----	s 45¼
7% preferred	100	----	s 52¾
Citizens Gas (Indianap) com	25	d ----	----
Preferred	100	----	----
Citizens' Pass Ry—See Phila R T			
Citizens Traction—See Phila Co			
City Pass Ry—See Reading Tr			
City Ry (Dayton, Ohio)	100	----	----
Preferred	100	----	----
Cleve Elec Illum common	(†)	d 29¼	29¾
6% preferred	100	101	111
Cleveland Railway	100	----	66
Certificates of deposit		41½	43
Coast Co Gas & El 1st pref	100	92	95½
Colum G & El Corp (Del) com	(†)	d 13⅝	13¾
6% preferred series A	100	70	73¾
5% preferred series B	100	----	82
Columbus Del & Marion com	(†)	d ----	----
7% preferred	100	50	70
Columbus Ry P&L 1st pf A 6%	100	80	84
Preferred ser B 6½%	100	80	85
Commonwealth-Edison Co	100	103½	106
Com'wealth Pr Corp 6% pf	100	60	65
Commonwealth & Sou Corp com	†	d 3⅞	4
Optional warrants		d ½	9-16
$6 pref	(†)	d 65⅜	67⅜
Com'wealth Utilities cl B	(†)	d ----	----
Community Power & Light—			
First preferred 6%	100	----	50
Community Water Ser com	(†)	d 1	1½
Coney Island & Bklyn RR	100	----	----
Connecticut Elec Serv com	(†)	d 44	47
Connecticut Power	25	d 42	44
Connecticut Ry & Lighting	100	55	60
Preferred	100	55	60
Cons Gas E L & P (Balt)	(no par)	62¼	63¼
6% cum pref series D	100	106	----
5½% preferred series E	100	101	----
5% preferred series A	100	----	98
Consolidated Gas (N Y) com	(†)	d 62	62⅜
$5 preferred	(†)	d 92	93
Consol Gas Util class A	(†)	d 2	2⅝
Class B v t c	(†)	d ⅝	3
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	100	151	151¾
Consumers Pr (Maine) pf 6%	100	91	93
6.6% preferred	100	97	100
$5 preferred	(†)	d 81	85
Continental Gas & Elec com	(†)	d 50	----
7% prior preferred	100	60	65
Continen Pass Ry—See Phila R T			
Cuban Telephone com	100	n 70	----
Preferred	100	60	65
Cumberland Co(Me)P & Lt pf	100	84	90
Dallas Power & Light 7% pref	100	104½	----
Dayton Power & Light 6% pref	100	94	95½
Denver Tramway com	(†)	d ----	----
Preferred	100	----	5
Derby Gas & Elec $7 pref	(†)	d 64	67
Detroit & Canada Tunnel		d ⅛	⅝
Detroit Edison	100	112	112½
Duke Power	100	----	s 71
Duluth-Superior Trac Co	100	----	----
Preferred	100	----	----
Duquesne Gas Corp com	(†)	d ⅛	3-16
Duquesne Light—See Phila Co—			
Eastern Mass St Ry com	100	55c.	1
First preferred stamped	100	6	----
Preferred B stock	100	3	5
Adjustment stock	100	----	1
Eastern Michigan Rys	(†)	d ----	½
Eastern N J Pow 6% cum pref	100	60	70
East Shore Pub Serv 6½% pf	(†)	d 83	85
Eastern Shore G & El 8% pf	25	d ----	----
Eastern States Pow Cor com(B)	(†)	d 2⅝	3⅜
$7 pref without warrants	(†)	d ----	s 22
$6 pref	(†)	d 20	25
Eastern Texas Elec Co	(†)	d ----	----
Eastern Util Assoc com	(†)	d 24½	25
Conv stock	(†)	d 3¾	4½
East Kootenay Pow Ltd	100	----	15
Preferred	100	----	----
East Read'g El—See Read'g Trac			
Edison Elec Illum (Boston)	100	190	192
Edison Elec Illum (Brockton)	25	d 35	----
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	83	90
Electric Bond & Share	(†)	d 9¾	9⅞
$6 preferred	(†)	d 57	58
$5 preferred	(†)	49½	51¾
Elec Power & Light Corp	(†)	d 12½	12⅝
Allot ctf for pref 70% paid		d ----	----
Second pref ($7) ser A	(†)	d 40	45
$6 cum pref	(†)	d 46¼	47½
Optional warrants		d 4	4¼
Elis & Tren RR—See Pub S Corp			
El Paso Elec Co (Del)	(no par)	d ----	----
Preferred series A 7%	100	86	----
Preferred series B 6%	100	----	----
Empire & Bay State Teleg	100	45	50
Empire District Elec 6% pf	100	45	55
Empire Gas & Fuel Co pf 8%	100	----	s 51¼
Preferred 7%	100	s 43	s 43¼
6½% preferred	100	d ----	----
6% preferred	100	----	k 38
Empire Power Corp partic stk	(†)	d ----	s 15¾
$6 preferred	(†)	d 39	41
Empire Pub. Serv. com. A	(†)	d ⅛	¼
Engineers Pub Serv com	(†)	d 21	24
$5 conv pref	(†)	d 51	53½
$5½ pref (with warrants)	(†)	d 54	54¾
$6 preferred	(†)	d 57	61½
Erie Lighting pref	(no par)	d 25	----
Erie Rys	(†)	d ----	2
7% pref	100	----	30
Essex & Hudson Gas	100	140	145
European Elec class A		d 1¾	2
Option warrants		s ⅜	s 7-16
Fairm't Pk & Hadd Pass Ry—See Phila R T.			
Fall River Elec Light	25	d 24	27
Fall River Gas Works	25	f 28	30
Federal Light & Tr com	15	d 20	24
Preferred ($6)	(†)	d 63	66

Stocks.	Par.	Bid.	Ask
Federal Water Service com A	(†)	d 4⅜	4⅝
$6½ preferred	(†)	d 10	15
$7 preferred	(†)	d 11	15
Fitchburg Gas & Elec Light	50	d 39	42
Florida Power & Lt $7 pref	(†)	d 63	69
Florida Pub Serv 7% pref	100	64	----
Foreign Light & Power units	(†)	d 34	----
Franklin Telegraph (guar)	100	30	35
Galveston-Houston Elec Co	100	----	10c.
Preferred	100	30c.	----
Gas & Elec of Bergen County	100	90	----
Gen Gas & Elec (Del) com A	(†)	dx 2	2⅛
Common class B	(†)	d ----	50
Preferred class A 7%	(†)	d 24⅛	25⅞
Preferred class A 8%	(†)	d 30	40
$6 cum conv pref ser A	(†)	ds 19⅞	s 20
$6 conv pref ser B	(†)	d 16¼	17
Gen Italian Edison Elec Corp—			
Amer shs for ordinary stock		d 24⅛	----
Gen'l Public Utilities $7 pfd	(†)	d 13	18
Gen Wat Wks & Elec com A	(†)	d ⅛	½
7% preferred	(†)	d ----	50
$6½ pf(with com purch war)	(†)	d ½	2½
Georgia Power $6 preferred	(†)	d 76½	79½
Gold & Stock Teleg (guar)	100	67	75
Green Mt Pow Corp $6 pref	(†)	d 58	65
Greenwich Water&Gas 6% pf	100	----	57
Gulf States Util $6 pref	(†)	d ----	65
$5.50 pref	(†)	d ----	65
Hackensack Water	25	d 20⅛	23½
Preferred	25	d 25¼	27
Hamilton Gas common		d ¼	7-16
Hartford Electric Light	25	d 52½	54½
Hartford Gas com	25	d 41	----
Preferred	25	d 40	----
Havana Elec Ry com	†	d ⅛	1⅝
Preferred	100	2½	4
Haverhill Elec Light	25	d 37	40
Haverhill Gas Light	25	d ----	----
Holyoke Water Power	100	240	----
Houston Gas & Fuel pref	100	----	75
Houston Ltg & Pow pref 7%	100	----	----
Houston Natural Gas pref		d ----	----
Stock purchase warrants		d ----	----
Hudson County Gas	100	140	145
Idaho Power 7% pref	100	d 96	98
6% preferred		83	----
Illinois Pow. & Lt. 6% pref	100	60	65
$6 preferred	(†)	d 61	65
Illinois North Utilities 6% pref	100	94	95
Illum & Power Secur 1st pref	100	----	----
Indiana Consumers Gas & By-Products s f with war		----	----
Indiana Service Corp com	100	----	----
6% preferred	100	----	40
Indianapolis Gas	50	d ----	----
Indianap Pow & Lt 6½% pref	100	81½	83
Indianap & Southeast Tr pf	100	----	----
Indianapolis Street Ry Co	100	----	----
Indianap Water pref		----	----
Inland Pow & Light 7% pref	100	10	15
Inland Utilities partic A	(†)	d 1	2
Interboro R T vot trust ctfs	100	11½	12
Ctf of deposit		10	12½
Intercontinents Pow Co com A	(†)	d ⅛	¼
Internat Hydro-El Syst A	(†)	d 9¼	9¾
Internat Ocean Teleg (guar)	100	55	65
Internat Power com	(†)	d ----	5
Preferred	100	----	z 57
Internat Power Securities com	(†)	d ----	2
$6 preferred	(†)	d 18	23
Units		d 19	26
International Ry v t c	100	----	2
Internat Superpower	(†)	d 10	10¼
International Telep & Teleg	(†)	d 10½	10⅝
International Utilities A	(†)	d 6½	7¾
Class B	(†)	d 1⅞	2
$7 preferred ex war	(†)	d ----	----
Warrants new for cl B stock		d ----	s ⅜
Interstate Power pref $7	(†)	d 38	41¾
Iowa Southern Util. 7% pref	100	----	58
Italian Superpower		1⅛	1¼
Warrants		d ½	1
Italo Argentine Elec Co—			
American shares		----	54
Jamaica Water Supply pref	50	d 48½	50
Jersey Cent Pow & Lt 7% pref	100	89	90
6% preferred	100	78	79½
Kansas City Power & Light—			
1st pref $6 series B	(†)	d 100¼	112
Kansas City Pub Serv com	(†)	d ⅛	⅝
Preferred	(†)	d 3	6
Kansas Elec Pow 7% pref	100	86	95
Kansas Gas & Elec 7% pref	100	94	96
Kentucky Hydro Elec 7% pf	100	----	----
Kentucky Securities Corp	100	275	350
Preferred (6%)	100	55	----
Kentucky Utilities, pref	100	69	71
Junior preferred	50	d ----	----
Keystone Telephone preference	50	d ----	----
Kings Co Ltg 7% pref	100	98	----
5% preferred	100	68	----
Laclede Gas Light	100	85	150
Preferred	100	----	89
Lake Superior Dist Pow 7% pref		----	87
Lake Sup Dist Wat & Imp pref		----	82
Lexington Utilities 6½% pf	100	70	75
Lincoln Telep & Teleg com	100	----	----
Lone Star Gas Corp	(†)	d 7⅝	7¾
Preferred		d 75	----
Long Island Lighting com	(†)	d ----	s 18½
7% preferred	100	95½	97
6% preferred	100	83½	85
Los Angeles G & E Corp, pref	100	96	98
Louisiana Power & Light $6 pf	(†)	d 77	80
Louisv Gas & Elec com cl A	(†)	dx 21	22½
Louisville Railway Co	100	1	1½
Preferred	100	4	6
Lowell Electric Light	25	d 45	----
Lowell Gas	25	d 45	----
Lynn Gas & Elec Co	25	d 104	107
Mackay Companies pref	100	20	----
Manhattan Elev Ry (N Y)	100	37½	39¾
Modified guarantee	100	16	17
Marconi Wirel (Canada)	1	d 1	1⅛
Market St Ry (San Francisco)	100	¾	1
Preferred	100	2½	----
Prior preferred	100	6¾	----
Second preferred	100	1⅛	3½
Mass Power & Light Associat'n—			
Common with warrants		2¼	2¾
Common without warrants		1½	2½
Preferred		20	20½
Warrants		10c.	----
Mass Utilities Associates v t c		d 2⅜	2½
3% conv partic preferred	50	d 19½	20½

a Purchaser also pays accrued dividend. *d* Price per share, not per cent. *h* Ex-stock dividend. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-warrants. *v* Old stock. *w* Ex-100% stock dividend. *x* Ex-dividend. *y* Ex-rights. *z* Minimum price established on Montreal or Toronto Exchange. * Without par value.

Stocks.	Par	Bid.	Ask.
Memphis Natural Gas		d 4⅝	4⅞
Memphis Pow & Lt. 7% pf.	no par	d 98	101
Metropolitan Edison Co com	(†)	d 40	60
$7 preferred	(†)	d 80	83
$6 preferred series C	(†)	d 73	76
Middle West Utilities	(†)	d 3⅛	3⅜
$6 cum pref without war	(†)	d 31	34
Warrants A		----	----
Warrant B		----	----
Midland Nat Gas class A	(†)	d ½	1
Midland United Co com	(†)	d 3	3¾
Conv pref A	(†)	d 12	14
Warrants		d 1-16	⅛
Midland Util 7% prior lien	100	30	40
6% prior lien	100	20	40
7% preferred class A	100	26⅛	40
6% preferred class A	100	18	30
Milw. Elec. Ry. & Light—			
6% pref. series 1921	100	95	98
6% pref. series 1892-1897	100	97	100
Milwaukee Gas Light 7% pref	100	106	109
Minw Nor Pow new		----	----
Minnesota Pow & Lt 7% pf	100	88	90
Miss Power & Light 6% pref		70	75
Mississippi Riv Pow pref	100	81	83½
Missouri Pub Ser 7% pref	100	50	55
Mohawk-Hudson Power 1st pf	(†)	d 90	93
Second preferred	(†)	d 80	85
Monongahela L & P—See Phila Co			
Monongahela St Ry—See Phila Co			
Monon West Penn P S 7% pf	25	d 16½	22
Montreal L H & Pow. Cons.	(†)	d ----	z 36
Montreal Telegraph	40	dr 45	50
Montreal Tramways, com	100	dr ----	140
Mountain States Power, com	(†)	d 2	7
7% Preferred	100	55	60
Mountain States Tel & Tel	100	114	118
Municipal Service preferred	(†)	d 48	----
Nassau & Suffolk pref	100	85	95
National Elec Pow cl A	(†)	d 8	10
7% preferred	100	30	32
6% preferred	100	24	27
National Power & Light com	(†)	d 13⅞	14¼
$6 preferred	(†)	d 63	66
Nat Public Serv Corp A com	(†)	d 7⅛	10
Class B common	(†)	d ----	37½
7% pref	100	d 35	38
$3½ conv pref (with warr)	(†)	d 17	20
Nebraska Power, pref	100	102	105
Nevada-Calif Electric, com	100	----	----
Preferred	100	70	75
Newark Consolidated Gas	100	92	97
New Eng Gas & El Assn $6 pref		d ----	----
$5½ preferred stamped	(†)	d 80	----
Unstamped		d ----	70
Class B		d 40	----
Class C		d 40	----
New Eng Pow Assn com	(†)	d 34	37
Preferred	100	52	54
New England Power, Co. pref	100	51	52⅜
New England Pub Serv com	(†)	d 5	5½
$7 prior preferred	(†)	d 60	65
$7 preferred	(†)	d 42	45
$6 preferred	(†)	d 35	38
$6 convertible preferred	(†)	d 37	41
$6 prior pref		d 50	55
New England Telep & Teleg	100	108	110
N Eng Wat L & P Asso 6% pf	100	55	60
New Haven Water	50	d 62	65
N J & Hud Riv Ry & Fer pref	100	78	83
New Jersey Pow & Lt $6 pref	(†)	d 72	82
New Orl Pub Serv, com	(†)	d ----	15
7% preferred	100	67	71
N Y Cent Elec Corp 7% pf	100	39	44
N Y Mutual Telegraph	25	n 11	16
N Y Power & Light Corp $6 pf	(†)	d 90	91
7% preferred	100	98	100
N Y Rys Corp $7 pref	(†)	d ⅜	⅞
Bleecker St & Fulton Ferry	100	----	----
B'way & 7th Ave guar	100	----	----
Christopher & Tenth Sts	100	----	----
Eighth Avenue	100	----	----
New	(†)	----	----
42d St & Grand St Ferry	100	----	----
Sixth Avenue old	100	----	----
Twenty-third St guar	100	----	----
N Y & Queens El L & P com	(†)	d ----	----
Preferred	100	108	----
N Y & Richmond Gas 6% pref	100	76	79
New York State Rys, com	100	----	----
Preferred	100	----	----
N Y Steam Co com	(†)	d 48	50¾
$7 preferred ser A	(†)	d 105	110
$6 dividend pref	(†)	d 93	95
N Y Telephone 6½% pref	100	112½	113
Niagara & Hudson Pow	10	d 6⅛	6¼
Option warrants A		s 11-16	s ¾
Option warrants B		d 2⅛	2⅜
Option warrants C		ds 7-16	s ½
North American Co com	(†)	d 35⅞	36
6% preferred	50	d 43⅛	45
North Amer Edison $6 pref	(†)	d 80½	82⅞
North Amer Light & Pow	(†)	d ----	----
Nor Amer Utility Sec—Com	(†)	d ⅜	s ⅞
1st preferred	(†)	d ----	----
Nor Bost Ltg Prop com	(†)	d 35	38
Preferred	100	d 40	42
North Continent Util com	100	1½	2½
6% preferred	100	18	21
7% preferred	100	30	35
Nor Indiana Pub Ser 6% pf	100	65	68
7% preferred		74	76
5½% preferred		56	59
Northern Mex Pow & Dev com	100	r ----	----
Preferred	100	----	----
Northern N Y Util pref	100	89	91
Nor Ontario Power Co 6% pref	100	55	59
Nor States Power (Wis) pref	100	----	----
Nor States Power (Del) com	100	73	84
7% preferred	100	90	91
6% preferred	100	80	83
Northern Tex Elec Co com	100	----	----
Preferred	100	----	----
Northwest Electric 6% pref	100	68	72
Preferred 7%	100	77	78
Northwest Bell Telep 6½s pf	100	105	107
Northwestern Teleg (guar)	50	d 25	25¼
Nova Scotia Light & Pow com	(†)	d ----	----
Ohio Bell Telep pref	100	----	----
Ohio Edison $6 pref	(†)	d 86½	87½
$7 preferred	(†)	d 95	----
Ohio-Kentucky Gas		d ¼	¾
Ohio Power 6% pref	100	94	95½
Ohio Public Serv pref A (7%)	100	71	73
6% preferred	100	60	75
Ohio River Edison 7% pref	100	----	----
Ohio Valley Gas common		d ¼	¾
Oklahoma Gas & Elec 7% pf	100	88	92
Okla Nat Gas Corp 6½% pf	100	6	9

Stocks.	Par	Bid.	Ask.
Om & Coun Bluffs Ry & Bdge pf		----	----
Omaha & Council Bluffs St Ry	100	----	2
Preferred	100	----	6
Ottawa Light Heat & Pow	100	----	z 104
Preferred	100	r ----	100
Ottawa Traction	100	----	18
Pacific & Atlantic Tel (gu)	25	9	12
Pacific Gas & Electric	25	d 34⅞	35
First preferred (6%)	25	d 24¾	24⅞
First preferred (5½%)	25	d 22¼	22⅜
Pacific Lighting Corp com	(†)	d 38⅞	40
Preferred ($6)	(†)	d 93¼	95
Pac Northwest Pub Serv	†	d ----	32
Prior preferred		d 31	34
Preferred		----	30
Pacific Pow & Lt 7% pref	100	82	84
Pacific Pub Serv ser A com	(†)	----	----
Common non-voting		d 2¼	2⅜
Preferred	(†)	d 12⅝	13
Pacific Telep & Teleg	100	d 97	98½
Preferred	100	100	108
Paterson & Passaic Gas & El	100	90	----
Pawtucket Gas pref	100	88	----
Peninsular Telep Co com	(†)	d 13	19
Preferred	100	85	89
Penn Central Lt & Pow $5 pref	(†)	d 60	66
Penn-Ohio Edison 7% pr pf	(†)	----	----
$6 preferred	(†)	d ----	----
Warrants		d 8	----
Warrants B		d 3	----
Penn-Ohio Pow & Lt 7% pref	100	90	----
$6 preferred	(†)	d 80	----
Penna Gas & Elec Corp $7 pref	(†)	d 25	35
Participating class A stock	(†)	d 6	9
Penna Gas & Elec Co 7% pref	100	----	----
Pennsylvania Pow & Lt $7 pf	(†)	d 98¼	99
$6 preferred	(†)	d 85	87
$5 preferred	(†)	d 78	82
Pennsylvania Water & Pow	(†)	50	52
People's G L & C (Chic)	100	97½	98⅛
Peoples Light & Pow com A	(†)	d ----	s 1
Phila Co (Pittsburgh)	50	d 70	85
Com new	(†)	d 14	14½
$5 preferred	50	d 57	62
6% cum preferred	50	d 37	38
$6 cum pref	(†)	d 64½	73
Allegheny Traction	50	d 10	----
Citizens Traction	50	d 15	20
Consolidated Trac pref	50	d 10	25
Duquesne Light 5% 1st pf	100	91	95
Federal St & Pleasant Val	25	d 7	13
Monongahela Lt & Pr	50	d 35	50
Monongahela St Ry	50	d 10	25
Pittsburgh & B'ham Tr	50	d 10	----
Sub Rap Tran St Ry	50	d 10	----
United Traction pref	50	d ----	----
Philadelphia Elec Co $5 pref	(†)	d 94¼	94¾
Phila Elec Pow pref	25	d 29¾	30
Philadelphia Rapid Transit	50	d 4	4¾
7% preferred	50	d 14	15
Citizens Passenger guar	50	d 80	----
Continen Pass Ry ($29 pd)	50	d 35	----
Fairm't Pk & Hadding'n	50	d 15	25
Frandf'd & Southwark Pass	50	d 97	----
Germantown Passenger	50	d 35	----
Green & Coates Sts ($15 pd)	50	d 55	65
Hestonville M & F com	50	d 8	12
Preferred	50	d 15	20
Phila City Pass Ry ($22¾ pd)	50	d 42	48
Phila & Darby Pass Ry	50	d 13	----
Phil & Gray's Fy ($25 pd)	50	d 21	----
Philadelphia Traction	50	d 26¾	27
Ridge Ave Pass ($28 pd)	50	d 70	80
2d & 3d Sts Ry guar	50	d 65	75
13th & 15th Sts Pass Ry	50	d 65	75
Union Pass ($30 5-6 pd).	50	d 48	----
Union Traction ($17½ pd)	50	d 16½	17
West Phila Pass guar	50	d 50	----
Phila & Western Ry com	50	d ----	----
Preferred	50	d ----	----
Piedmont & Northern Ry	100	n 20	30
Pittsb & Birm Tr—See Phila Co			
Portl Elec Pow 6% pf	100	----	----
Portland Gas & Coke, 7% pf	100	90	96
Porto Rico Telep com		n 60	----
Postal Teleg & Cable 7% pf	100	7	7⅞
Potomac Edison Co 6% pref	100	d 74	77
Potomac Elec Pow 6% pref	100	110	----
5½% preferred	100	103	----
Power Corp of Canada com	(†)	d ----	z 36½
Preferred	100	r ----	70
Power Securities com	(no par)	d 10	----
Providence Gas (free stock)		d 19½	21
Certificates of deposit		d 17½	19½
Public Serv of Colo 7% pref	100	72	78
6% preferred	100	60	65
Public Serv. Co. of N.H. $6 pf	(†)	d 89	91
Public Serv Corp of N J	(no par)	d 56½	56¾
8% preferred	100	125½	130
7% preferred	100	113½	115
6% preferred	100	96¾	97½
$5 preferred	(†)	d 83⅝	90
Consolidated Trac of N J	100	d 20	25
Rapid Transit St Ry Co	100	90	----
So Jersey Gas & Elec Trac	100	140	145
Pub Serv El & G $5 pref	(†)	d 91	95
Public Serv of Ind $7 pref	(†)	d 64	67
$6 preferred	(†)	d 37	38½
Public Service Co of Nor Ill	(†)	102	110
6% preferred	100	94	100
7% preferred	100	102	104⅜
Public Service of Okla 7% pref	100	73	76
6% preferred	100	58	62
Puget Sd Pr & Lt $6 pref	(†)	d 56	60
$5 preferred	(†)	d 50	55
Quebec Power common	(†)	d 15½	21
Queensboro Gas & El 6% pf	100	82	85
Radio Corp of Amer	(†)	d 8⅞	9
7% cum pref A	50	d 24½	26½
5% cum pref B	(†)	d 14½	14⅞
Rap Tran St Ry—See P S Corp			
Rhine-Westph Elec Pow Amer shs		d 14	20
Rhode Isl Pub Serv pref	(†)	d 21¾	23
Class A	(†)	d 40	----
Rochester Central Power	(†)	d ----	----
6% preferred	100	26	32
Rochester G & E 7% pref B	100	70	75
6% preferred series C	100	60	62
6% preferred series D	100	60	62
Roch Telep $6½ pref	100	100	101½
Rockland Light & Power	10	d 9⅞	10½
Rocky Mtn Motor com A	25	d ----	----
Preferred	100	----	----
St Louis County Water pref	100	90	----
St Louis Pub Serv	(†)	d 1	1¼
Preferred series A	(†)	d 4	5
San Joaq L & Pow pf A 7%	100	----	----
7% prior preferred	100	105½	106½
6% prior preferred	100	94½	96

Stocks.	Par	Bid.	Ask.
Savannah El & Pow deb stk	100	----	----
6% preferred	100	55	65
Seaboard Public Service Co—			
$3.25 conv pref with warr	(†)	d ----	----
$6 preferred	(†)	d ----	----
Second Ave RR Corp (N Y)		10	60
Shawinigan Water & Power	(†)	d ----	z 33
Sioux City Gas & El 7% pf	100	79	81
Sierra Pac Elec pref	100	72	78
Somerset Un & Middlesex Lt	100	73	----
Southeastern Pr & Lt com	(†)	d ----	----
Preferred ($7)	(†)	d ----	----
Participating preferred	(†)	d ----	----
Warrants		d 7	----
South Calif Edison common	25	d 31⅛	31¾
5½% preferred series C	25	d 22	22¼
6% preferred series B	25	d 24¼	24⅝
7% preferred series A	25	d 27	27½
Sou Calif Gas Corp $6½ pref	(†)	d 90¼	----
Sou Calif Gas Co 6% pref	25	d ----	----
Southern Canada Power	(†)	d 15	18
Preferred	100	89	90
Southern Cities Utilities com	(†)	d ----	----
7% preferred	10	d ----	----
$6 prior preferred	(†)	d ----	----
Southern Col Pow com A	25	d 13	18
Preferred	100	90	----
South & Atlan Teleg (guar)	25	12	16
Southern Indiana G & E 6% pf	100	79	81
7% preferred	100	90	93
Southern New Eng Telep	100	126	129
So Jer G El & Tr—See P S Corp.			
Southwest Gas Util com	(†)	d ⅝	½
$6½ preferred	(†)	d ----	----
Southwestern Bell Telep pref	100	111	113
Southwestern Gas & El 7% pf	100	66¼	67
Southwestern Lt & Pr com A	(†)	d ----	----
Common class B	(†)	d ----	----
Preferred	(†)	d 53	55
Springfield Gas & Elec pref	†	d 75	85
Springfield (Mass.) G L Co vtc	25	d 34	37
Free stock	25	d 34	37
Springf (Mass) St Ry Cos pf	100	30	----
Spring Valley Co	20	d 6¼	6½
Standard Gas & Elec com	(no par	d 28¼	28½
$7 cum prior pref	(†)	d 63	70
$4 cum preferred	(†)	dx 33	33¼
$6 prior pref	(†)	d 57	62
Standard Pow & Lt com	(†)	d 17	18
Class B	(†)	d 18	19
Preferred	(†)	d 60	65
Standard Pub Serv com	(†)	d ----	----
Class A partic stock	(†)	d ½	2
Units		d ----	----
Standard Telep $7 pref	(†)	d ----	----
Sub R T St Ry—See Phila Co			
Superior Wat L & P pref	100	----	----
Swiss American Elec pref		48¾	58
Syracuse Ltg 6% preferred	100	97½	----
6½% preferred	100	100	102
8% preferred	100	----	----
Tampa Elec Co	(†)	d 28¾	29¾
Tennessee El Pow 1st pf (7%)	100	92	94
1st preferred (6%)	100	90½	95
Terre Haute Tr & Lt pref	100	----	----
Tex-Louisiana Pow 7% pref	100	----	5
Texas Power & Light 7% pref	100	99¼	101¼
Third Avenue Ry (N Y)	100	11¼	11½
Toledo-Edison pref A (7%)	100	87½	89½
6% preferred	100	76	79
5% preferred	100	65	69
Tri-City Ry & Light pref	100	----	----
Tri-State Telep & Teleg	(†)	d 100	----
Preferred	10	d 9	9¼
23d Street—See N Y Railways			
Twin City Rapid Transit	(†)	d 3	4
Preferred	100	21½	23
Twin States Nat Gas partic A	(†)	d ----	----
Union Elec L & Pow (Ill) 6% pf.		99	101
Un El L & Pow (Mo) 6% pf	100	99	100
7% preferred	100	105	106
Union St Ry (NewBed.Mass)	100	5½	5¾
United Corp	(†)	d 8⅞	9
$3 cumulative preferred	(†)	d 37	37½
Warrants		d 2¾	3
United Gas & Elec Corp pref	100	62	67
United Gas & El of NJ 5% pf	100	----	75
United Gas Corp com	(†)	d 2	2⅛
$7 pref series A	(†)	d 43	46
Warrants		d 7-16	⅝
United Gas & Impt vot	(†)	d 19¾	20
$5 cum pref (non-vot)	(†)	d 89	91
United Ill Co of New Haven	(†)	d 86	----
United Lt & Pr com A	(†)	d 5¼	5⅜
Common B	(†)	d ----	----
6% cum. 1st pref		d 41	41½
United Pub Serv com	(†)	d ----	----
$7 preferred	(†)	d 2½	4
United Pub Util $6 pref	(†)	d 18	21
United Rys & El (Balt) com	50	d ----	----
Utah Pow & Lt cl A	(†)	----	----
$7 preferred	(†)	d 79½	80½
$6 preferred	(†)	d ----	----
Utica Gas & Electric 7% pref	100	97	100
Utilities Power & Lt Cl A	(no par)	d 6½	6¾
New when issued		d 1⅞	2
Class B	(no par)	d 8½	8⅝
7% cumul pref	100	50	52
Virginia Elec & Power com	(†)	d ----	----
$6 preferred	(†)	dx 85¼	86¼
Virginia Pub Serv 7% pref	100	----	----
Wash Balt & Annapolis	50	d ----	25c.
Preferred	50	d ----	25c.
Washington (D C) Gas	20	d 85	100
Washington Gas & Elec 7% pf	100	d ----	----
Wash (D C) Ry & El com	100	300	350
Preferred	100	x 90½	93
Washington Water Pow Co	100	----	----
Wayne United Gas		d ¼	¾
Western Massachusetts Cos	(†)	d 34⅝	36
Western Power Corp	100	----	----
Preferred	100	89	----
Western Union Telegraph	100	40⅝	41
West Penn Elec Co Class A	(†)	d 65	80
7% cum preferred	100	71½	73
6% cum pref	100	57	65
West Penn Power 7% pref	100	105	106¾
6% preferred	100	93	98
Winnipeg Elec Co	(†)	dr 5⅛	5¼
Preferred	100	----	z 50
Wisconsin Power & Light 6% pf	100	84	87
7% preferred	100	88	88½
Wisconsin Pub Ser Corp 7% pf	100	92	95
Wisconsin Telep 7% pref	100	108	110
York (Pa) Railways common	50	d 50	----
Preferred	50	d 15	30

a Purchaser also pays accrued dividend. *d* Price per share, not per cent. *h* Ex-stock dividend. k Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-warrants. *v* Old stock. *x* Ex-div. *y* Ex-rights. *z* Minimum price established on Montreal or Toronto Stock Exchange. (†) Without par value.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous two headings, namely "Railroads (Steam)" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS BONDS.		
Abbotts Dairies deb 6s 1942_M&S	96½	98
Abitibi Pow & Paper—		
1st M 5s 1953 ser A______J&D	38⅜	38½
Abraham & Straus Inc—		
Deb 5½s 1943 with warr__A&O	81⅝	82
Adams Exp coll tr g 4s '48_M&S	55½	67
Coll tr g 4s 1947________J&D	f 60	63
Ajax Rubber s f 8s 1936____J&D	1½	24
Alabama Cons Coal & Iron—		
1st cons M 5s 1933________M&N	70	80
Alabama Mills 1st 6½s '43 A A&O	2	6
Ala Steel & Shipbldg—See Tenn	C. I. &	RR
Alaska Gold Mines deb 6s '25M&S	f 11¾	13¾
Deb 6s 1926 ser B________M&S	f 11¾	13¾
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948______A&O	40½	45
Alberta Pacific Grain 6s, 1946	r ----	----
Algoma Steel 1st 5s 1962____A&O	22	24
Allied Packers deb 6s 1939__J&J	f 31	32½
1st M & coll tr 8s 1939____J&J	f 31	32½
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937________M&N	86⅝	95
Alpine Montan Steel Corp—		
1st s f 7s 1955__________M&S	46½	50
Aluminum Co debs 5s 1952_M&S	94	94¾
Aluminum Ltd s f debt 5s '48_J&J	----	s 68
Amalgamated Sugar Co—		
1st s f 7s 1937__________A&O	88	90
Amer Aggregates Corp—		
Deb 6s '43 ser A with war_F&A	38	50
Without warrants________	----	----
American Beet Sugar Co—		
Conv s f deb 6s 1935 ____F&A	19¼	20
Amer Chain deb 6s 1933____A&O	85	86½
Amer & Continental 5s 1943____	42	43
Amer Cyanamid deb 5s 1942_A&O	73	89
Amer Ice Co deb 5s 1953____J&D	65	66
Amer I G Chem Corp—		
Conv deb 5½s 1949 _____M&N	69	70
Amer International Corp—		
Conv 5½s 1949 __________J&J	69	69½
Amer La France Fire Eng Co—		
5-yr 5½% notes 1931__J&D	n 45	50
Am Mach & Fdy s f 6s 1939_A&O	102⅝	103¼
American Metal Co Ltd—		
5½% g notes Apr 1 1934_A&O	60½	62½
American Meter 6s 1946______	94	----
American Piano 6s 1946______	29	33
Amer Radiator deb 4½s '47 M&N	83½	84½
American Rolling Mill—		
Sinking fund deb 5s 1948__J&J	57¾	58¼
4½% notes 1933________M&N	66	67½
Amer Seating conv 6s 1936__J&J	45	47
Amer Service deb 6½s 1934__J&J	f 3	5
Amer Smelt & Ref 5s 1947__A&O	89¾	89½
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with warM&S	15	30
Amer Sugar Refg 6s 1937___J&J	99¾	100
Amer Thread 1st 5½s 1938_M&N	92	93½
Am Tobacco deb 4s 1951__F&A	86	90
Amer Type Fdrs deb g 6s '37_M&N	98½	100¼
Deb gold 6s 1939________M&N	97	100¼
Deb gold 6s 1940________A&O	85½	88½
Amer Wire Fabrics 1st 7s '42M&S	43	50
Amer Writ Paper s f 7-6s '39_J&J	28	----
1st 6s 1947______________J&J	25	26½
Andian National Corp Ltd—		
1st 6s 1940 without warr_M&S	105	----
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945______________M&N	12	13¼
Antilla Sugar 7½s 1939 A_____J&J	f 5	10
Certificates of deposit________	f ----	----
Armour & Co of Delaware—		
1st M 5½s 1943 ser A_____J&J	64¼	65
Armour & Co—Real estate 1st gold 4½s 1939 opt_____J&D	73	74
Armstrong Cork deb 5s 1940_J&D	55⅛	67
Arnold Print Wks 6s 1941__A&O	55	60
Asbestos Corp of Can 5s 1942_J&J	r 65	----
Asbestos Corp Ltd 1st 5s 1941_J&J	----	----
General 6s, 1956________J&J	----	----
Associated Oil 6% notes '35_M&S	99⅜	101½
Associated Simmons Hardw Cos		
6½% gold notes 1933____J&J	----	s 33
Atl Fruit & SS deb 7s '34__J&D		
Certificates of deposit________	f ----	----
Ctfs dep stpd stk instead of bds	f ----	----
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959____J&J	40⅝	42
Atlantic Refin deb 5s 1937__J&J	90⅞	93
Atlantic Steel 1st s f 6s 1941_J&J	94	----
Atlas Plywood Corp—		
Conv deb 5½s 1943______M&N	33½	37½
Autocar Co. 1st 7s 1937_____M&N	----	----
Balaban & Katz Corp—		
5½% notes 1932 _______M&N	90	95
5½% notes 1933-38____M&N	70	71
Baldwin Locomotive Works—		
3-yr 5½% notes 1933____M&S	86½	87½
1st g 5s 1940____________M&N	100⅛	101
Baraqua Sugar (Comp Azucarera Baraqua) 7½s 1937____J&J 15	5	15
Batavian Petrol 4½s gu 1942 J&J	79	79½
Bates Valve Bag Corp—		
Deb s f 6s 1942 with warr_F&A	----	88
Without warrants________	----	77
Bayway Terminal—		
1st m 6½s 1946______________J&J	15	25
Beacon Oil deb 6s 1936____ M&N	95½	96

Bonds.	Bid.	Ask.
Beech Creek C & C 5s '44__J&D	77	87
Beld'g-Hem'way 6% notes '36 J&J	88	----
Belgo-Can Pap 1st 6s 1943_J&J	----	----
Beneficial Indus Loan Corp—		
Conv deb 6s 1946________M&S	75	78
Beth'm St 1st l & ref 5s '42_M&N	91	91⅜
Purch money 5s 1936___J&J	94¾	95
Penn-Mary Steel 5s 1937_J&J	92	94
Bluff Point Land Impt Co—		
1st mtge guar 4s 1940_____J&J	----	65
Bohemian (First) Glass Works—		
1st 7s 1957 without warr__J&J	25	36
Borden Mills 1st s f 6s 1934__F&A	25	35
Boston Store (Chic) 5s 1938_____	90	93
Boston Term Co 3½s 1947_F&A	80	83
Botany Consol Mills 6½s '34 A&O	16	17⅞
Bridgeport Brass—		
Conv deb 6½s 1939_____J&D	----	----
Brown Co 1st 5½s 1946____A&O	29	33
1st 5½s 1950 ser B_______M&S	28	30
Buffalo & Susq Iron 5s 1932 J&D	----	----
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940______J&J	----	k 73½
Bush Term 1st 4s 1952_____A&O	76	77
Cons g 5s Jan 1955________J&J	55⅛	60
Bush Term Bldgs 1st 5s '60_A&O	----	81⅞
By-Products Coke Corp—		
1st M 5½s 1945 ser A____M&N	58	78
Cady Lumber 6½s 1939 ___M&N	f 4	7
California Packing Corp—		
Cons deb 5s 1940__________J&J	66½	66¾
Calif Pet deb 5½s 1938____M&N	71	75
Conv s f deb 5s 1939_____F&A	68	76
Camaguey Sugar 7s 1942 A&O 15	5	6
Can Cement 1st 5½s 1947_M&N	76	80
Canada SS L deb 5s '43_F&A15	r 85	90
1st & gen m 6s 1941 ser A_A&O	30⅛	33¾
Canad Cons Rub 6s 1946__A&O	----	----
Canadian Cottons 5s 1940__J&J2	----	----
Canadian Internat Paper—		
1st M 6s 1949____________J&J	47	49½
Canadian Nat Steamships—		
25-yr guar 5s 1955______M&S	83	85
Canadian Power & Paper—		
Deb 5½s 1958 (Laurentide)J&J	fr ----	10
Wayagamack series________	fr ----	6⅞
Capital Admin Corp—		
Deb 5s 1953 with warr___J&D	----	s 71½
Without warrants__________	----	s 71½
Caterpillar Tractor 5s 1935______	89½	90½
Central Foundry May 1931_F&A	91½	----
Central Steel 1st 8s 1941__M&N	90	92
Certain-teed Prod Corp—		
Deben s f 5½s 1948______M&S	41	41½
Cespedes Sugar 1st 7½s '39_M&S	5	7
Chapin-Sacks, Inc—		
Coll tr sink fund 7s 1934_J&D	90	92
Chateaugay Ore & Iron—		
Guar gold 4s 1942________J&J	63	75
Chesapeake Corp—		
Conv col 5s 1947______M&N15	68	68½
Chic Jct coll tr ref g 4s '40__A&O	80¼	84
Coll trust ref 5s 1940____A&O	90	93
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942________A&O	44	45
Chicago Stock Yards 5s 1961_____	70	----
Childs Co deb 5s 1943 _____A&O	44	45
Clearfield Bit Coal 4s 1940__J&J	----	74
Small series B 1940______J&J	----	----
Colon Oil deb 6s 1938________J&J	34	35
Col Fuel & Iron s f 5s 1943__F&A	60	64⅜
Colo Indus 1st 5s A & B 1934 F&A	58½	59⅞
Commander-Larabee Corp—		
1st mtge 6s 1941__________J&J	30	35
Comm'l Credit 6s 1934____M&N	93	94⅞
Coll tr s f 5½s 1935_______J&J	84⅛	87
Comm'l Invest Trust Corp—		
Conv deb 6s 1948_______M&S	----	----
Conv deb 5½s 1949______F&A	86½	86¾
Commerz-und Privat-Bk(Germ'y)		
5½% notes '37 (Am part ctf) M&N	43	45
Commonwealth Subsidiary Corp-		
Deb g 5½s 1948 ser A__M&S	61	65
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941_J&J	105	105½
Connecticut Coke 5s 1948__M&S	89	92
Consol Agric Loan 6½s 1958 See Ger & Com Bks (For Govts)		
Consolidated Laundries—		
6½% notes April 15 1936_A&O	68	71
Consol Mach Tool 7s 1942___J&D	15	17½
Consol Publishers, Inc—		
10-year coll tr 6½s 1936___J&J	75	90
Consol Textile 1st 8s 1941__J&D	----	----
Consol Tobacco 4s 1951__________	n 85	----
Consol Coal 4½s 1934 opt__M&N	37¼	----
1st & ref s f g 5s 1950_____J&D	20	21½
Consumers Co 1st 6s 1946___J&J	34	37
Container Corp 1st 6s '46_J&D15	36½	39
Deb 5s 1943 with warr__J&D	----	18
Continental Oil Co—		
Deb 5¼s 1937____________M&N	78	78¼
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1940____J&D	----	45
Continental Sugar 7s 1938___F&A	3	7
Corn Prod Ref 1st g 5s 1934_M&N	101¾	103
Corporation Securities Co—		
5% serial notes 1932____M&S	8	9½
5% serial notes 1933____M&S	6	8
5% serial notes 1934____M&S	6	8
5% serial notes 1935____M&S	6	8
Cosgrove Meehan Coal 6½s 1954_	5	25
Crane Co 5% notes 1940___F&A	82	85
Credit Alliance Corp—		
Deb 5½s 1938 with warr_M&N	72¼	76¼
Crowley, Milner & Co—		
Deb s f 5½s 1937_______M&N	60	65
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947__J&D	75½	88¾

Bonds.	Bid.	Ask.
Crown Willamet Pap 6s '51_J&J	71	72
Crown Zellerbach Corp—		
Deb 6s 1940 with warr___M&S	53½	54½
Crucible Steel Co deb 5s '40_M&N	73	75⅛
Cuba Cane Products—		
Deb 6s 1950______________J&J	2⅛	2½
Cuba Cane Sug deb 7s 1930__J&J	----	----
Conv deb 8s 1930________J&J	----	----
Cuban Dominican Sugar Co—		
1st lien s f 7½s 1944____M&N	1⅝	----
Certificates of deposit______	1⅝	----
Stmpd with stk purch warr____	1⅝	5
Certificates of deposit______	1⅝	10
Cudahy Pack s f 5s 1946___J&D	----	s 97⅞
Sink fund deb g 5½s 1937 A&O	84¼	85
Cuyamel Fruit 1st 6s 1940 _A&O	104½	104¾
Dairymen's League Co-oper Assn		
6s 1935 ser CC______________	f ----	----
6s 1937 ser DD______________	f ----	----
De Bardeleben Coal Corp—		
1st mtge 6s 1953________J&D	f 10	----
Dery (D G) 7s 1942 stpd___M&S	----	3
Second stamped______________	----	----
Denver Un StkYds 5s 1946__J&J	95	100
Deutsche Bank (Berlin)—		
6% note '32 (Am part ctfs) M&S	73⅝	82½
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15 '60 A&O15	34⅛	34¾
Dodge Bros deb 6s 1940____M&N	82⅝	83¼
Dodge Mfg 1st 7s 1942______J&J	15	18
Dold (Jac) Pack 1st 6s '42_M&N	52½	59½
Dominion Canners 1st 6s '40 A&O	----	----
Domin Coal 5s '40 op '10__M&N	60	65
Dominion Glass 6s 1933___J&D2	----	----
Domin Iron & Steel—		
Con 5s '39 (currency series) M&S	----	----
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A____J&J 2	----	----
Dominion Textile 6s 1949_______	----	----
Donnacona Paper—		
1st s f 5½s 1948 ser A____F&A	----	----
Donner Steel 7s 1942_______J&J	82	83
Dow Chemical 6% notes '40_F&A	95	97
Driver Harris Co—		
1st mtge sink fund 6s 1942_J&D	50	55
Eastern Cuba Sug 7½s 1937 M&S	5	33
Eastern Steel 5s 1931 ctfs__F&A	f 10	----
Elk Horn Coal 1st 6½s 1931_J&D	20	25
7% notes 1931 with warr__J&D	----	15
Without warrants__________	----	----
Empire Oil & Refg Co—		
1st & col tr 5½s 1942___A&O	45⅛	45½
Ernesto Breda 7s '54 with war F&A	46⅝	50
European Mtge & Invest—		
1st l 7½s 1950 ser A____M&N	79¾	----
1st l 7½s 1966 ser B______F&A	51⅞	----
1st l 7s 1967 ser C________M&S	30	31
Fabrics Finishing Corp—		
1st m conv s f 6s 1939____J&J	f ----	----
Fairbanks Morse & Co—		
Sink fund deb 5s 1942_____F&A	52	57
Famous Players Canada Corp—		
1st s f 6s 1948 ser A_____A&O	----	----
Without warrants__________	r ----	----
20-year deb 6½s 1948___A&O	----	----
Farmers Mfg Co 7s 1943___M&S	15	25
Federated Metals s f 7s '39__J&D	75	79
Fiat s f deb 7s 1946_________J&J	80⅛	80½
Firestone Cotton Mills 5s '48M&S	70½	72
Firestone Tire & Rub(Can)7s 1937	----	----
Firestone Tire & Rub of Calif—		
S f 5s 1942______________M&S	74	76½
Fisk Rubb Co 1st 8s 1941__M&S	21⅛	24½
Fisk Tire Fabric 6½s 1935___J&J	13½	27
Fleischer (S B & W B) 6s 1939___	f ----	----
Certificates of deposit________	f ----	----
Flour Mills of America Inc—		
Conv g 6½% notes 1946_A&O	53	57
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser AJ&D	----	----
Fox Film Corp deb 6s 1936&A&O	20	40
Framerican Ind & Dev Corp—		
Deb 7½s 1942____________J&J	83½	87⅞
Francisco Sug 7½s 1942_M&N15	15	29⅞
Fraser Co deb 6½s 1942____A&O	----	----
French Nat Mail SS Lines 6s '52	85½	87½
Frick-Reid Supply 6s 1943__J&D	67	75
Gannett Co deb 6s '43 ser A_F&A	71	74
Garlock Pack Co deb 6s '39_A&O	70	74
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934_______M&S	36½	37
General American Investors Inc—		
Deb 5s 1952 ex warr_______F&A	76½	79
General Amer Tank Car Corp—		
Equip 5½s 1932-1934_____M&N	b 7%	6.50%
Equip 4½s 1942__________F&A	b 7%	6.50%
Eq tr 4½s 1932-45_______J&D	b 7%	6.50%
Gen Amer Transporta System—		
Eq tr 4½s 1932-'46 (yr)__M&S	b ----	----
Gen Baking deb 5½s 1940__A&O	94	95
General Bronze deb 6s 1940M&N	34	36
General Cable Corp—		
1st mtge s f 5½s 1947 ser A_J&J	55	56
General Cigar serial 6s 1935_J&D	98½	----
Gen'l Elec 3½s 1942 opt___F&A	93	97
Gen Elec (Germany) 7s '45_J&J15	48	49
Deb 6½s 1940 ___________J&D	47¼	53
Deb s f 6s 1948_________M&N	40	41⅞
General Indus Alcohol—		
Conv deb 6½s 1944_______M&N	15	18
General Laundry Mach'y Corp—		
Deb 6½s 1937________________	3	----
General Motors Acceptance Corp		
Sink fd gold deb 6s 1937__F&A	101⅛	101⅞
5% serial notes 1932_______M&S	----	s 99⅞
5% serial notes 1933_______M&S	s 99¼	s 99½
5% serial notes 1934_______M&S	s 97¾	s 98
5% serial notes 1935_______M&S	96¾	97¼
5% serial notes 1936_______M&S	s 95⅞	s 97
Gen Petrol 1st 5s Aug 15 1940 __	97⅝	99

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *s* Minimum price established on Montreal or Toronto Stock Exchanges.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Gen Rayon deb 6s 1948 w w..J&D	----	29
General Refractories Co—		
2-year 5% notes 1933.....M&S	58½	60
Gen Stl Cast 1st 5½s '49 w w J&J	60½	62
Gen Theat Eq deb 6s 1940..A&O	3½	4
Gen Vending 6s 1937 w w.....F&A		s 5
German Atlantic Cable 7s 1945..	43	46
German Bldg & LandBk 6½s 1948	28	30
Gesfurel—See Public Utilities		
Gillette Safety Razor—		
Debentures 5s 1940.....A&O	90	92¼
Glidden Co 5½% notes '35..J&D	76	78
Gobel(Ad'f)6½% notes '35 M&N	62	65
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945.....A&O15	30	33⅞
Goodrich (B F) 1st 6½s 1947..J&J	75	76½
Deb g 6s 1945.........J&D	43	44
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957...M&N	74	75¼
Gotham Silk Hos deb 6s '36 J&D	----	78
Gould Coupler 1st l 6s 1940..F&A	23	40
Grand (F & W) Properties Corp—		
Conv deb 6s 1948........J&D15	4	15
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A........M&S	f 16	20
GreyhoundCorp 6%notes'33M&S	43½	44½
Ground Gripper Shoe 6s 1944..	----	s 5
Gulf Oil of Pa deb 5s 1937...J&D	94¼	95
Sinking fund deb 5s 1947...F&A	----	s 94¼
Gulf States Paper Corp—		
1st s f 6½s 1943 with war..J&D	70	75
Gulf States Steel deb 5½s'42 J&D	34	35
Hall (F W) Printing Co—		
1st m & coll tr 5½s '47 int M&N	----	----
Ham-Am Line 6½s eq'32-'40 J&D	40	55
Hanna (M A) Co deb 6s '34..F&A	88	91
Hansa Steamship Lines		
10-yr 6s 1939 with warr....A&O	19¼	22
Harpen Mining Corp—		
6s with war for Am shs...J&J	----	48
Hartford Times 6s 1943	100	102
Hawaiian Pineapple Co Ltd—		
5-year 5% notes 1936.......A&O	70	72
Hayoca Corp 6s 1937.....	----	----
Haytian Corp 8s 1938.....	9¼	11½
Hoe (R) & Co 1st 6½s A '34 A&O	16	20
Holland-Amer Line 6s '47..M&N	15½	17½
Hollingshead (RM) Co 7s'38 F&A	f 10	30
Hood Rubber 7s 1936.... A&O	48	----
Conv 5½% g notes 1936A&O15	----	s 39½
Houston Oil Co of Texas—		
10-yr sec s f 5½s 1940.....M&N	61½	61¾
Hudson Bay Min & Smelt 6s 1935	----	----
Hudson Coal 1st 5s 1962 A...J&D	38	38½
Hudson (J L) Co—		
5% notes 1932 (s-a) ......F&A	99	----
5% notes 1933 (s-a) ......F&A	97	----
Humble Oil & R 5½s '32..J&J 15	100½	100⅝
Deb g 5s 1937........A&O	96½	97
Hungarian Disc & Exch Bank—		
35-yr s f 7s 1963........J&J	23	25
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963.....A&O		45
Hygrade Food Products Corp.		
6s Jan '49 A........A&O	41	44
6s 1949 series B........J&J	43½	45½
Ice Sec 6½s, 1937.....	54	59
Ideal Cement Co deb 5s '43..J&J	90	95
Illinois Steel deb 4½s 1940...A&O	95½	95⅞
Ilseder Steel mtge 6s 1948....F&A	23½	25
Independent Brewing 6s '55 J&J	----	----
Independent Oil & Gas—		
Conv deb 6s 1939........M&S15	79	82¾
Indian Refining Co—		
5½% notes 1932........J&D	80	90
Ind Limestone 1st s f 6s '41 M&N	12	18
Inland Steel 1st 4½s 1978...A&O	77½	79¾
1st m s f 4½s 1981 ser B...F&A	77⅝	79
Interlake Iron Corp—		
1st m 5s 1951 ser B.........M&N	55½	63½
Internat Agricultural Corp—		
1st & coll tr s f g 5s '32 op M&N	98¼	100¼
Stpd ext to 1942........M&N	32	50
International Cement—		
Conv deb 5s 1948.......M&N	61¼	62½
International Match Corp—		
Deb s f 5s 1947........M&N	47	48½
Conv deb 5s 1941.......J&J15	52	53
Internat Mercantile Marine—		
1st M coll trust 6s 1941...A&O	48⅝	50
International Paper—		
1st & ref s f 5s 1947 ser A...J&J	50⅜	52
Ref mtge 6s 1955 ser A...M&S	26	28½
Internat Power & Paper—		
1st M 5s 1968.........J&J	62	64
Internat Salt g 5s 1951 op..A&O	70	75
International Securities Corp—		
Deb g 5s 1947.........J&D	48⅜	49¾
Interstate Iron & Steel Co—		
1st M s f 5½s 1946 ser B..M&N	49½	51½
Investment Co of Amer—		
Deb g 5s 1947.........A&O	----	s 67
Without warrants.....	----	s 65¼
Island Oil & Tr 6s 26 ctfs dep..	f 9	13
Isotta-Fraschini 7s 1942 with war	43	45
Without warrants	s 46	s 48
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950..J&J	----	65
Jones & Laughlin St 5s '39..M&N	99	100
Journal of Commerce 6½s 1937....	47	50
Kapstone Service Corp—		
Sink fund 7s 1938.......M&N	----	----
Karstadt (Rudolph) Inc—		
1st 6s 1943 with Am shs..M&N	22⅜	24¼
Kaufman Dept Stores Sec Corp—		
Col tr 5¼% notesJuly15'43 F&A	70	80
Keith (B F) Corp 6s 1946...M&S	45½	47
Kelvinator Corp 6s 1936.....J&J	----	----
Kendall Co 5½s 1948.....	55	57
Kendall Mills 1st 6½s 1944..J&D	----	----
Kentucky Rock Asphalt—		
S f 6½s 1936 with warr....J&D	70	80
Without warrants........J&D	70	80
Keystone St & Wire 8s 1941 A&O	80	90
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A......J&J	84½	86
Kinney (GR) Co 7½s 1936..J&D	46¼	56
Kirby Lumber 6s 1938.......J&J16	45	55
Koholyt Corp 6½s 1943.....	30	32
Koppers Gas & Coke Co—		
Deb s f 5s 1947........J&D	79	81
S f deb 5½s 1950.......J&J	80	84
Kresge Foundation 6s 1936..J&D	84	89⅞
Kresge (S S) 1st 5s 1945.....J&D	88	95
Ctfs of deposits.....	87½	88
Krueger & Toll—		
Deb sink fund 5s 1959....M&S	54½	55
Lackawanna Steel 5s 1950...M&S	84	90
Lake Superior Corp inc 5s '24 Oct	----	----
1st & coll tr gold 5s 1944..J&J	----	----

Bonds.	Bid.	Ask.
Lane Bryant Inc—		
S f deb 6s 1940 with warr..M&N	41	44
Lautaro Nitrate Co—		
1st conv 6s 1954 with war...J&J	11	12
Lawrence Portland Cement Co—		
Deb g 5½s 1942........A&O	41	43
Lehigh Coal & Nav fund 4s '48 J&J	85	87
Cons s f g 4½s 1954......J&J	----	88
Cons s f 4½s 1954 ser C...J&J	----	89
Lehigh Valley Coal—		
1st 5s gold guar 1933........J&J	87	93
1st 40-year guar int red to 4% 1933........J&J		99⅝
1st & ref 5s 1934.........F&A	100¼	----
1st & ref 5s 1944.........F&A	----	55
1st & ref 5s 1954.........F&A	----	40
1st & ref 5s 1964.........F&A	----	39¾
1st & ref 5s 1974.........F&A	----	40½
Leh & W-B Coal con 4s '35..J&D	97	98
Leipzig Trade Fair 7s 1953.....	22	25
Libby McNeil & Libby—		
1st M s f 5s 1942........A&O	75	76
Liggett & Myers g 7s 1944...A&O	117	120
Gold bonds 5s 1951........F&A	98⅝	99¼
Little (A E) Co 7s 1942......A&O	f 23	----
Loew's Inc deb 6s 1941......A&O	88	88½
Logan County Coal 7s 1942.....	----	----
Lorillard (P) Co g 7s 1944...A&O	101¼	104½
Lukens Steel 1st M g 8s '40 M&N	42	45
Magnolia Petrol deb 4½s '32 F&A	99¾	----
Deb 4½s 1933........F&A	98¾	----
Deb 4½s 1934........F&A	97	----
Deb 4½s 1935........F&A	95	----
Manati Sugar 1st 7½s '42...A&O	f 4	10
Stpd Apr 1931 coup on......	f 3	6
Mansfield Min&Smelt 7s '41 (ww)	----	s 30
Manufacturers' Finance Co—		
Col tr 6% notes 1935......A&O	80	----
Mfrs Tr Co ctfs of partic in A		
Namm & Son 6s 1943......J&D	79	----
Marion Steam Shovel—		
1st mtge s f 6s 1947......A&O	30	33
Massey-Harris Co 5s 1947...A&O	58	62
McCord Rad & Mfg—		
Deb 6s 1943 with warr......F&A	----	s 25
McCrory Stores 5½s 1941..J&D15	78¾	90
McKesson & Robbins Inc—		
20-yr conv deb 5½s 1950..M&N	58	58⅜
Mead (The) Corp—		
1st M 6s 1945 with warr.....M&N	47	49
Merchants Refrig 6s 1937.....	94	----
Metropolitan Chain Properties—		
1st conv. s f 6s 1948........M&N	27	30
Metropolitan Wat Sew & Drain—		
Board s f 5½s 1950......A&O	44	46¼
Miag Mill Mach'y 1st 7s 1956...	18¾	25
Middle States Oil 7% notes.....	94	98
Middle States Petrol 6½s 1945...	32	33¾
Midvale Steel & Ordnance—		
Conv s f 5s 1936........M&S	92⅝	93½
Miller & Lux Inc 1st M 6s'45 A&O	----	61
7% gold notes 1935......A&O	36	40
Minnesota & Ont Paper 6s '48 J&J	8	10
1st s f 6s 1950........M&N	8	10
Monon Coal—See Ohio Ind & L Ry.		
Monsanto Chemical Works—		
1st s f 5½s 1942........M&N	92½	97½
Montecatini (Societa Gen Ind Mineraria, Italy)deb 7s '37 J&J		
With warrants.....	74¼	78
Without warrants.....	74¾	75
Morris & Co 1st s f 4½s '39..J&J	73	74⅜
Mtge-Bond Co 4s ser 2 '66..A&O	40¼	70
Munson Steamship Line—		
Secured 6s 1937........J&J	----	----
Deb 6½s 1937 with warr.....	6½	13
Murphy (G C) Co—		
Deb 6s 1940.....	----	----
Murray Body 1st 6½s 1934..J&D	----	95
Namm (A I) & Son—See Mfrs Tr Co.		
Nassau (Ger) Landbank 6½s 1938	31	35
Nat Acme Co 1st 6s 1942.....J&D	58½	90
Nat Dairy Prod 5¼s 1948....F&A	91	91½
National Fire Proofing Co—		
Deb s f 5½s 1947........M&S	----	----
Nat Food Products 6s 1944.....	----	s 29
National Radiator Corp—		
Deb s f 6½s 1947........F&A	8	17
Empire Tr certificates dep...	----	----
Bankers Tr certificates dep...	----	----
National Steel Corp—		
1st s f 5s 1956........A&O	75⅝	76
National Tea 5s 1935........M&N	----	s 75
National Theatre 6½s 1942.....	18	----
National Trade Journals Inc—		
6% conv notes 1938........M&N	f	----
Certificates of deposit.....	f	----
Nat Union Mtge 6s 1946.....	50	60
Newberry (J J) 5½s 1940....A&O	79	81½
New Eng Nav—See N Y N H & H RR.		
New Eng Sou Mills 7s 1933.....	f 5	10
New River Co 1st 5s 1934....J&J	----	----
N Y Dock Co—1st g 4s '51..F&A	55	55½
Serial 5% notes 1938......A&O	33¾	36
N Y Evening Journal—		
1st m & coll tr 6¼s'1932..J&D	81	85
1st m & coll tr 6¼s'1933..J&D	77	----
1st m & coll tr 6¼s'1934..J&D	75	----
1st m & coll tr 6¼s'1935..J&D	72	76
1st m & coll tr 6¼s'1936..J&D	70	----
1st m & coll tr 6¼s'1937..J&D	71	73
N Y & Foreign Investing Corp—		
Deb 5½s 1948 with warr..J&D	55	60
N Y & Hob Fy 5s May '46...J&D	62¾	----
Hoboken Ferry 5s 1946....M&N	75	----
N Y & N J Ferry—5s '46...J&J	70	----
N Y L E & W C & RR—		
1st 6s ext 5½% 1942......M&N	----	90
N Y L E & W D & I 1st 6s '13..		
Extended at 5% to 1943....J&J	----	95
N Y Shipbldg 1st 5s Nov 1 '46.....	80	83
New York Trap Rock Corp—		
1st M s f 6s 1946........J&D	70	78
North Amer Car—		
Equip 5s 1932-1943 (s-a)....J&D	b 8%	7%
Eq tr 5s '32-'45 (s-a)......M&N15	b 8%	7%
North Amer Cement Corp—		
Deb 6½s A with warr '40..M&S	18¼	22
North German Lloyd—		
20-yr s f 6s 1947........M&N	32	32⅞
North Western Refrigerator Line—		
Eq tr 5s 1933-1939 (s-a)....M&N	b 8%	7%
North'n Elec Co Ltd 5s '39..J&D	85	95
Norwegian Hy-Elec Nitrog Corp—		
Ref & imp 5½s '57 ser A M&N	60	63
Nova Scotia S & C 5s 1959....J&J	25	35
O'Gara Coal 5s '55 op aft'08 M&S	28	32

Bonds.	Bid.	Ask.
Ogilvie Flour Mills 6s '32....J&D	r ----	----
Series B	r ----	----
Series C	r ----	----
Old Ben Coal 1st 6s 1944....F&A	15½	20
Oneida Community Ltd—		
S f 6½% notes 1939 with w J&J	84	87
Ontario Steel Products—		
1st s f 6s 1943........J&J2	r 100½	----
Oregon-Am Lumber 6s 1942A&O	25	28
Oriental Devel Co Ltd—		
Extl deb 6s 1953........M&S 15	54½	56
Extl deb 5½s 1958.......M&N	51⅝	53½
Osgood Co deb g 6s 1938.....J&D	50	52
Oswego Falls Corp 6s 1941.......	48¼	50½
Otis Steel 1st 6s 1941 ser A..M&S	43	48⅝
Pacific Coast Co g 5s 1946...J&D	16	19⅛
Pac Fruit Exp Eq—See So Pacific Co.		
Pacific Invest deb 5s 1948.....J&J	48	50½
Pacific Western Oil Co—		
S f deb 6½s 1943 with warM&N	56⅝	53½
Palmer Corp of La 1st 6s1948J&D	73	76
Pan Amer Indus Corp		
1st 7s 1937 with com..........	85	87
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940.....J&D15	14¾	19
Pan-Amer Petrol & Transp Co—		
S f 6s 1934.................M&N	101⅛	101¼
Panhandle Corp—		
2-yr 6% notes Mar 15 '33 M&S15	----	----
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947........J&D	52	52⅞
Paramount Publix Corp—		
Sink fund 5½s 1950........F&A	47½	48¼
Park & Tilford s f 6s 1936...J&D	----	----
Parmelee Transportation Co—		
S f conv deb 6s 1944........A&O	13½	20
Path Ex deb 7s '37 with war M&N	72½	80
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A........M&N	46	50
Penick & Ford 6½s 1943....J&D	----	----
Penna C & C 1st 5s '32 op...J&J	88	92
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
1st m s f 6s 1941 ser A..M&S15	40½	45
Penn Dock & Warehouse Co.		
L'hold s f 6s 1949 w w....F&A	----	30
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952........J&J	83	85
Penn Greyhound Lines, Inc—		
5½% notes 1932-1935......A&O	94	96
Phila & Read C & I 5s 1973...J&J	63¾	67
Conv deb 6s 1949........M&S	48½	49
Phillips Petroleum Co—		
Sink fund deb 5½s 1939....J&D	54	54½
Pick (Albert) & Co deb 6s '36 J&J	----	----
Pierce Butler & Pierce 6½s '42...	10	14
Pierce Oil 8s Dec 15 1931...J&D15	f 15	----
Pine Hill Collieries 1st 6s 1942.....	98	99
Pillsbury Flour Mills 6s 1943 A&O	87	89⅞
Pirelli Co of Italy con 7s'52M&N	45	55
Pittsb Brewing 6s Feb 4 '49	----	----
Pittsburgh Coal Co—		
Sinking fund deb 6s 1949..F&A	82¼	84
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947......J&D	50	70
Pitts Steel s f 6s 1948.......F&A	79	84
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt......M&N	60	----
Pocahontas Consol Collieries—		
1st gold 5s 1957 op........J&J	80	85
Poor & Co 6s 1939.....	----	s 61
Port Alfred Pulp & Paper Corp—		
1st M s f 5½s 1957 ser A..M&N	r	----
Port Arthur Canal & Dock—		
1st 6s 1953 ser A........F&A	----	79½
1st M 6s 1953 series B......F&A	----	80
Porto Rican Amer Tobacco—		
Conv 6s 1942........J&J	40½	42
Potrero Sugar 7s 1947....M&N15	----	----
Pressed Steel Car 5s 1933.....J&J	61	70
Price Bros & Co 1st 6s '43 A..F&A	45	50
Procter & Gamble 4½s1947.....	97⅝	98⅛
Protestant Church of Germany—		
7½s 1946	27½	30½
Provincial Bank of Westphalia		
6s 1933.....	26	28
Prudential Refg 1st 6½s '43..J&D	85	95
Punta Alegre Sug s f 7s 1937 J&J	----	5
Comm'l Nat Bank ctf dep.....	----	----
Chase Nat Bank ctfs dep.....	----	----
6% gold notes 1930........A&O	1	3
Pure Oil Co—		
10-yr 5¼% s f notes '37....F&A	71	72
10-yr s f 5½% notes '40....M&S	66¼	68
Purity Bakeries 5s 1948......J&J	72½	72¾
Quaker City Tank Line—		
5½s 1932-1938.....	90	97
Railway Express Agency Inc—		
Serial 5s '32-'38 (s-a)......M&S	b 6.50	5.50%
Series 5s '39-'49 (s-a)......M&S	b 6.50	5.50%
Reliance Bronze & Steel Corp—		
S f conv deb 6s 1944........A&O	f ----	----
Reliance Mgt Corp5s 1954....F&A	----	s 67½
Remington Arms 6s 1937.....M&N	75	76
5½% notes 1933........M&S	76	78
Remington Rand, Inc—		
Deb 5½s 1947 with warr..M&N	43¾	42¼
Republic Brass 1st 6s 1948..J&J	----	----
Repub Gas Co (formerly Saxet Co)		
1st lien coll 6s 1945........J&D15	15½	16
Republic Iron & St'l 5s 1940 A&O	80	83
Ref & gen 5½s '53 ser A....J&J	52	55
Republic Motor Truck Co. Inc—		
Deb 6½s 1937 with war....J&J	25	35
Revere Copper & Brass—		
1st inc 6s July '48 ser A...M&	51	70
Reynolds Invest 5s 1948.....	28	30
Rheinelbe Union 7s 1946 J&J	30	31
Rhine-Main-Danube 7s 1950 M&S	45	53
Richfield Oil of California		
Col tr 6s 1944 ser A........M&N	13½	14⅝
Ctfs of deposit.....	12½	17
Rima Steel Corp 1st s f 7s '55 F&A	14¾	40
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942.....J&D30	----	----
Roch & Pitts C & I 5s '46....M&N	----	70
Rocky Mtn Fuel 5s 1943.....	----	40
Rogers-Brown Iron 5s '32-'40..J&J	f ----	----
Gen & Ref 7s 1942........J&J	f ----	----
Stamped.....	----	----
Roman Catholic Church 6½s 1946	47	52
Rom Cath Church Welfare 7s 1946	36	40
Root Glass Co. 1st 6s.....	86	90
Royal Dutch Co—		
Deb 4s 1945 with warr.....A&O	76	77
Ruhr Chemical 6s 1948........A&O	22	27¼
Ruhr Housing 6½s 1958.....M&N	----	s 24½
Ryerson (Joseph T) & Sons—		
Sink fund deb 5s 1943......M&N	s 77¼	s 83

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *s* Minimum price established on Montreal and Toronto Stock Exchanges.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
St. Joseph Lead Co—		
Conv deb 5½s 1941-----M&N	80	82
St Louis Gas & Coke Corp—		
1st M s f 6s 1947----------J&D	19	21
St Louis Refrig & Cold Storage—		
6s 1942--------------------J&J	80	90
St Maurice Valley Corp—		
1st & coll tr s f 5½s'57, B M&S	r ----	----
St L Rky Mt & P 5s '55 stpd-J&J	40	44
St. Regis Pap 6½s '32-'34--J&D	80	88
Santa Ana Sug 8s 1931-----A&O	f 45	50
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945---------F&A	29⅛	30
Gen & ref 6½s 1951----M&N	26⅝	28
5% gu notes July 15 '32-J&J 15	37½	39
Schulco Co 6½s 1946------J&J	41	53
Guar s f 6½s 1946 ser B- A&O	63¼	67½
Scripps (E W) deb 5½s 1943 F&A	----	s 65
Scullin Steel 1st 6s 1941-----A&O	33	35
Securities Co N Y 4s cons--M&S	40	50
Security Mtge 6s Sept 1 '45 ser E	55	----
6% bonds Apr 1 1946 ser F----	55	----
Seneca Copper 7s 1933-----------	t 5	10
Servel Corp (new) 5s 1948 ------	73⅛	77
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A----F&A	41	42
Sheffield Steel 5½s 1948---M&S	60	64
Shell Union Oil Corp—		
Deb s f 5s 1947----------M&N	70	70½
Deb s f 5s 1949 with warr-A&O	70¼	71
Shell Pipe Line Corp—		
Deb s f 5s 1952---------M&N	74	74½
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947-------------J&J	----	s 30⅜
Shults Bread 1st 6s 1940---M&S	96	98
Siemans&Halske 10-yr7s'35--J&J	76¼	78
Siemens & Hal-Siem-Schuck—		
Deb g s f 6½s'51with warM&S	53	55½
Silesian-Am Corp 7s 1941--F&A	37⅛	40
Silica Gel Corp—		
5 yr 6% notes'32 with war A&O	33	38
Simmons Co 5s Nov. 1 1944-----	----	----
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937-M&S15	83¾	84¼
1st lien coll 6½s '38 ser B-J&D	81⅞	82⅜
Sinclair Crude Oil Purch Co—		
10-yr 5½s 1938 ser A-----J&J	95¼	95½
Sinclair Pipe Line s f 5s '42--A&O	93	94
Skelly Oil deb 5½s 1939---M&S	48	55
Smith (A O) Corp 6½s '33-M&N	100¾	101
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A------J&D	49	----
Snider Packing Corporation		
6% conv gold notes 1932-M&N	28	32
Solvay Amer Invest Corp—		
5% gold notes 1942-----M&S	85⅛	85½
Southern Advance Bag & Paper—		
1st s f 6s 1947------------J&D	48	50
Southern United Ice Co—		
6s 1947 with warr---------A&O	----	----
6½s 1938-----------------A&O	----	----
Spruce Falls Power & Pap, Ltd—		
1st m 5½s 1932-43 (s-a)--A&O	80	----
Staley (A E) Mfg 1st 6s '42-M&S	65	70
Stand Oil (N J)deb 5s Nov 15 1946	100¼	100½
Stand Oil N Y deb 4½s'51 J&D15	92⅜	92½
Stand Textile Prod 6½s '42 M&S	20	25
Starrett Invest sec 5s 1950--A&O	25½	26½
Steel Co of Can 6s 1940-----J&J	r 102½	----
Steel & Tubes deb 6s 1943--M&S	----	----
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war)-A&O	27	29
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war-)A&O	24	24½
Strauss (Nathan) Inc 6s 1938----	----	----
Strawbridge & Clothier—		
1st s f 5s 1948----------M&S	70	73
Struthers Wells Titusville—		
6½s 1943------------------	48¾	52

Bonds.	Bid.	Ask.
Stutz Motor Car 7½s 1937- A&O	----	----
Sugar Estates of Oriente—		
1st s f 7s 1942-----------M&S	2¾	6
Sugar Pine Lumber Co—		
1st M serial 6s 1932-1942-M&S	----	----
Sun Maid Raisin 6½s 1942------	f ----	----
Sun Oil deb s f 5½s 1939---M&S	92	99
5% note July 1 1934----J&J	87½	89¼
Sun Pipe Line 5s 1940----------	----	----
Susquehanna Silk Mills—		
S f deb 5s 1938-----------J&D	28	30
Swift & Co 1st s f g 5s '44----J&J	99¼	99¾
10-yr 5% notes 1940------M&S	90½	91
Taylor-Wharton I & S 6s '42M&S	70	80
1st & ref 7½s 1946 Ser A--J&J	35	40
Teitz (Leonard), Inc—		
7½s, 1946, with warrant------	----	----
Without warrants----------	48	60
Tenn Coal I & RR 5s 1951--J&J	----	101
Tenn Cop & Chem 6s 1941 -A&O	----	----
Conv deb 6s 1944 ser B---M&S	52	----
Texas Corp deb 5s 1944-----A&O	78⅛	78¼
Thermoid Co 6% notes 1934-F&A	----	s 40
Tob Prod 6½s 2022------------	87¾	88
Traylor Eng & Mfg 8s 1936------	----	----
Tri-Utilities Corp—		
Conv deb 5s 1979-------M&S	----	s 2½
Truax-Traer Coal Co—		
Conv deb 6½s 1953--M&N15	17	19
Trumbull Steel s f 6s 1940-M&N	54½	58
10-yr deb 7s 1935 ex-warr M&N	48	52
Ulen & Co deb 6s 1944-----F&A	30½	32
Union Gulf Corp—		
Coll tr s f 5s 1950----------J&J	92½	93
Union Oil Co of California—		
6s May 1 1942 Ser A------F&A	99	100
S f g 5s Feb 1 1935 Ser C A&O	94¼	96
Deb 5s 1945--------------A&O	73½	80
Union Refg Tr Eq 5s 1932-1940--	b 80	95
Un T'k Car eq 4½s '32-'36-A&O	b 8%	7%
United Biscuit of Am 6s '42-M&N	95	99
United Drug5s 1953------M&S15	----	----
5s 1932-----------------A&O	99½	100
5s 1933-----------------A&O	98	99
Unit Oil Prod 8s '31 ctf dep J&J25	----	----
United Industrial 1st 6s 1945.J&D	----	----
Deb 6½s 1941-----------M&N	s 27½	s 27⅞
United Porto Rican Sugar Co		
6½% notes'37 A with war M&S	8	15
United Steamship 6s 1937--M&N	81	83¾
United Steel Works (Germany)—		
S F 6½s 1951 with warr-J&D	24½	26⅜
Series C------------------	22¼	25½
6½s 1947 with warrants--J&J	21¾	24
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51-A&O	89½	93
United Stores Realty 6s '42-A&O	----	----
U S & British Internat Ltd—		
Deb g 5s 1948-----------M&N	47	50
U S Printing 6% notes '35--A&O	----	----
U S Radiator deb 5s 1938---F&A	38	50
U S Rubber—		
1st & ref 5s 1947 Ser A----J&J	40⅝	43
6½% serial notes 1932---M&S	----	s 99⅞
6½% serial notes 1933---M&S	----	s 72⅝
6½% serial notes 1934---M&S	s 54	s 55
6½% serial notes 1935---M&S	----	s 53
6½% serial notes 1936---M&S	----	s 45
6½% serial notes 1937---M&S	s 38¾	s 40
6½% seria notes 1938---M&S	----	s 32
6½% serial notes 1939---M&S	----	s 35¼
6½% serial notes 1940---M&S	s 32	s 34
3-yr 6% notes 1933------J&D	61	63
Universal Pipe & Rad 6s '36-J&D	----	30
Universal Winding Co 7s '37-J&J	80	90
Valspar Corp.conv.deb 6s'40 F&A	----	12½
Valvoline Oil 7s 1937--- --M&N	s 78	s 85
Vanadium Corp. of Amer.—		
Conv deb 5s 1941 --------A&O	60	64
Van Camp Pack.—6s 1948------	----	----
Van Slyke & Horton 7s 1938-----	92	----
Vertientes Sugar 1st 7s 1942-J&D	5⅜	7
Victor Fuel 1st s f g 5s 1953--J&J	13	22
Va Iron Coal & Coke 5s '49-M&S	55	74
Walworth Co 1st 6s 1945---A&O	22	22⅜
Deb 6½s'35 serA with war A&O	----	23
Without warrants----------	----	20
Ward Baking 6s 1937----J&D15	85	90
Warner Bros Pict 6s 1939---M&S	31¼	32½

Bonds.	Bid.	Ask.
Warner Co 1st 6s 1944-----A&O		
With warrants---------------	66¼	70
Without warrants-----------	----	----
Warner-Quinlan Co—		
Conv deb 6s 1939-------M&S	29	29¾
Warner Sugar Ref 7s 1941--J&D	99½	100
Warner Sugar Corp 1st 7s '39 J&J	f ----	10
Stpd (July 1930 coup on) 1939-	f ----	10
Warren Bros Co—		
Conv s f deb 6s 1941-----M&S	42	42⅛
5½% notes 1937---------M&S	44	----
Webster C&C 1st g 5s '42 op M&S	58½	65
W Va Coal & Co 1st 6s 1950--J&J	f 10	----
Ctfs of deposit---------------	f ----	----
Western Elec deb 5s 1944---A&O	96⅝	97¼
Western Newspaper Union—		
Conv deb 6s 1944---------F&A	23	25
White Eagle Oil & Ref Co—		
S f deb 5½s 1937------M&S15	98¼	99¼
Without warrants----------	----	----
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A- J&J	65	69
1st & ref s f 4½s '53 ser B-A&O	57⅜	58¼
White Sew M 6s '36 with w-- J&J	10	----
Without warrants------------	10	18
Deb s f 6s 1940---------M&N	10	11½
Wickw Spencer Steel 7s '35-- J&J	f 3½	9⅞
Certificates of deposit--------	f 2⅛	10
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935-M&N	2⅛	6
Certificates of deposit-------	f 2⅛	7
Wieboldt (W. A.) & Co. 5½s '39-	50	60
Willys-Overland 1st 6½s '33 M&S	----	91¾
Wilson & Co 1st 6s 1941----A&O	81⅛	82
Winch Repeat Arms 7½s '41.A&O	f 63½	----
Certificates of deposit --------	f 63½	----
Witherbee Sherman 6s 1944-----	----	17
Wood (Alan) Ir & St 6s 1944-----	----	----
Woodward Iron 5s 1952------J&J	53½	56½
Yellow Mfg Accept Corp—		
6½% notes 1934----------F&A	----	----
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A----J&J	70½	71
1st m 5s 1970 ser B------A&O	69½	70

EXCHANGE SEATS.

N Y Stock Exch—	No.	Last Sale	Bid.	Ask.
t Ex-rights------	1,364	$140,000	----	----
N Y Produce Exch-	1,577	1,600	1,400	1,600
N Y Cotton Exch--	450	14,500	----	19,000
N Y Cof & Sug Ex-	344	4,000	3,100	5,000
N Y Curb Exch---	550	38,500	----	----
Baltimore Stk Exch	87	2,200	----	----
Boston Stock Exch-	139	9,000	----	12,000
Buffalo Stk Exch--	36	----	----	----
Chicago Bd of Tr--	1,592	7,000	7,000	7,500
Chicago Stock Exch	u470	u5,000	5,000	7,000
Cincinnati Stk Ex--	50	12,000	----	----
Cleveland Stk Exch	41	1,600	----	3,500
Columbus Stk & B-	12	500	----	----
Denver Stock Exch.	19	----	----	----
w Detroit Stock Ex	90	w10,500	----	----
Ft Worth Gr & Cot	65	¶1,000	----	----
Hartford Stk Exch.	20	†3,500	----	----
Kan City (Bd of Tr)	217	5,750	----	----
Los Ang Stock Exch	74	8,500	----	----
LosAngeles Curb Ex	88	5,000	----	5,500
Louisville Stk Exch	29	----	----	----
aMilw Grain & Stk	284	130	----	130
Minn Ch of Comm-	550	1,500	1,200	1,500
Minn-St P Stk Ex-	53	950	----	----
Montreal Stock Ex-	66	32,000	----	----
New Orl Cotton Ex	500	2,500	1,500	3,000
New Orl Stock Ex-	70	1,850	1,600	2,000
vOmaha Stock Ex -	28	----	----	----
Phila Stock Exch--	206	3,000	3,000	4,500
Pittsb Stock Exch-	115	2,100	2,000	2,500
vPortl'd Stk&Bd Ex	19	v1,000	----	----
St Louis Exchange-	50	15,000	----	----
Salt Lake Stock Ex.	51	300	----	----
San Fran Stk Ex---	75	‡61,500	----	----
San Fran Curb Ex-	--	15,500	----	----
Seattle Stock Exch / Seattle Curb & M-	94	25,000	----	----
Toronto Stock Exch	62	20,000	----	----
Washington Stk Ex	40	2,800	1,500	----
§Wheeling Stock Ex	13	§1,000	----	----
Winnipeg Gr Exch-	465	6,500	7,000	7,500

a Chamber of Commerce of Milwaukee changed its name on June 10 1931 to Milwaukee Grain & Stock Exchange. *b* Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *t* Under a resolution of the Governing Committee of the New York Stock Exchange dated Jan. 24 1929 the number of members was increased from 1,100 to 1,375. Up to date 264 new members have been elected making present membership 1,364. The purchase of four rights entitles holder to one full membership in the Exchange. Sale at $625,000 before increase in membership in Jan. 1929, highest on record. *u* For new membership. Last sale of old membership, $110,000. The Governors of the Chicago Stock Exchange increased the number of members from 235 to 470, a 100% membership dividend being declared, each present member receiving one additional membership. *z* Curb memberships not included. *w* Detroit Stock Exchange declared a 100% membership dividend, increasing membership from 45 to 90. Present prices ex-this 100% dividend. † Sale Jan. 20 1931. ‡ Price for combination membership in San Francisco Stock Exchange and San Francisco Curb Exchange. § Prices of Wheeling Stock Exchange memberships are fixed. No open market. Original price $250, now $1,000. ¶ Book value. Membership of Ft. Worth Grain & Cotton Exch. is limited to 90. Exchange buys certifs. in order at $850 when funds are available. *v* Omaha Stock Exchange voted Dec. 27 1930 to liquidate and dissolve. *v* Portland Stock & Bond Exch. temporarily suspended on Feb. 1 1931. Last sale above given is previous to suspension.

Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	Per	share.
North. Mills. par		
Arcadia M.___	----	----
Algonquin Print___l	150	160
Am Linen (Fall R)_l	----	----
American Mfg__100	9	15
Preferred_____100	43	50
Amoskeag Mfg____	----	----
Amoskeag Co pref__	----	----
Androscog M (Me)_l	30	40
Appleton Co (Mass)l	2	3
Arlington M (Mass)l	10	14
Assoc Textile Cos__†	----	8
Preferred_______†	----	10
Barnard Mfg (FR)_l	4	6
Bates Mfg (Me)_100	15	20
Beacon Mfg (NB)_l	95	----
Preferred_____100	----	68
Berkshire Fine Spinning Co__(†)	1½	2¼
7% cum pref__100	8	11
Bigel-Sanf Carp't__†	12	20
Preferred_____100	----	----
Beone (Daniel) Woolen Mills__25	----	----
Booth Mfg (N B)__l	3	----
Preferred_____100	16	----
Boott Mills (Mass)_l	----	----
Border C Mfg (FR) l	2	3
Bess Mfg com___100	48	52
Boston Mfg pref__100	----	----
Bourne Mills (FR)_l	11	13
Bristol Mfg (NB)__l	----	----
Brookside C. M.___	----	----
Cabot Mfg_____100	70	75
Cameron Mills____	----	----
Charlton Mills___100	35	----
City Mfg Co (NB)__l	* 2	4
Conn M com A____	----	----
Common B______	----	----
Preferred_______	----	----
2nd preferred_____	----	----
Contin'l M (Me) 100	49	53
Cornell Mills (F R)_l	* 1	----
Dartmouth Mfg Corp (N B)____100	10	12
Preferred_____100	70	76
Davol Mills (F R)__l	½	1½
Dexdale Hos com__l	----	75
Preferred_______l	70	75
Draper Corp_____100	----	----
Dwight Mfg (Mass)_l	1¾	4
Edwards Mfg (Me)_l	40	45
Esmond M (R I), pf l	----	s 74
Everett M (Mass)__l	----	----
Fairh Mills com__100	----	----
Preferred_____100	----	----
Farr Alpaca (Mass) l	----	----
Flint Mills (F R)__l	----	----
Franklin Co (Me)__l	180	200
General Cotton____†	⅞	1⅜
Gosnold M (N B)__l	10	11
Preferred_______	36	----
Gt Falls Mfg (N H) l	----	----
Grinnell Mfg (N B)_l	8½	----
Hamilt W (Mass)__l	----	----
Harmony Mills pf__l	----	----
Hathaway Mfg(NB)l	27	30
Hill Mfg Co (Me)__l	4	7
Holmes Mfg (NB)__l	----	----
Preferred_____100	4	6
Hoosac Cot Mills pf l	----	----
Ipswich Mills____100	----	----
Preferred_____100	----	----
Kilburn M (N B)__l	12½	----
King Philip M (FR)l	----	----
Lancas't M (Mass)__l	----	----
Preferred_____100	----	----
Lawton Mills____100	----	----
Lockwood Co (Me)__l	13	16
Luther Mfg (F R)__l	50	55
Manomet M (N B)__l	----	----
Mass Cott Mills__100	----	----
Merch Mfg (FR)____	* 7	8
Merrimack Mfg (Mass)_____100	----	----
Preferred_____100	----	----
Middlesex Co (M)__	----	----
Mohawk Carpet__(†)	8	9¾
Mt V. Wood Mills (Balt)_____100	----	4
Preferred_____100	----	30
Narragansett Mills (F R)_____100	1	2
Nashawena M____100	8	9½
Nashua M (N H) 100	----	----
Preferred_____100	----	----
Nat Fabric & Fin 100	----	----
Preferred_______	----	----
Naumkeag (Mass) Steam Cot Co__100	----	----
Neild Mills (N B)__l	16	18
New Bedf'd Cot M__l	----	----
Preferred_____100	----	----
Newmarket Mfg Co (N H)_____100	----	----
Nonquitt M (N B) †	1¼	2¼
Nyanza M______100	----	----
Osborn Mills (FR)__l	----	----
Otis Co________	----	----
Pac Mills (Mass) 100	9½	10
Pamaquid M_____20	----	----
Pepperell Mfg (Me) l	34	37
Pierce Mfg (N B)__l	38	40
Pilgrim Mills_____	15	25
Pocasset Mfg (FR)_l	----	----
Ponemah M (Prov)__	----	----
Potomska M (NB)__l	26	28
Powdrell & Alex___l	5½	16½
Preferred_____100	80	----
Quissett Mills (NB) l	25	27½
Preferred_____100	----	----

Stocks. Par	Bid.	Ask.
	Per	share.
Rich Borden Mfg Co (F R)_____100	----	----
Sagamore Mfg (F R)_____100	24	27
Salmon Falls Mfg Co (N H)_____100	----	----
Sharp Mfg (N B)___l	----	----
Preferred_____100	----	----
Shawmut Cot Mills (F R) common 100	----	----
Preferred ____100	----	----
Shaw Stocking_____	----	----
Shove Mill (FR)_100	----	----
Skenandoah Cotton Co (Utica)_____	----	----
Soule Mill (N B)_100	32	33
Stafford M (F R)__l	----	----
Stevens Mfg (F R)_l	7½	----
Suncook Mills pf___	----	----
Taber Mills (N B)__l	3	4
Thorndike (Mass)___	----	----
Tremont & Suffolk M (Mass)_____100	----	----
Troy Cot'n & Wool'n Mfg (F R)_____500	----	----
Union Cot Mf (FR) l	* 2	4
Union Mills_______	----	----
Utica Knit Co____100	----	----
Preferred_____100	----	----
Utica Steam & Moh Val Cot_______	----	----
Wamsutta M (N B) l	5½	6¾
Weetamoe M (FR)_l	----	----
Westfield Mfg com__	----	----
Preferred_____100	----	----
Whitman M (NB)_l	----	----
Preferred_______	----	----
Winnsb'e Mills pf 100	----	----
York Mfg (Me)_100	5	8
Southern Mills.	Per	share.
Abbeville C M (SC) l	----	20
Anderson C M (SC)_l	45	51
Arcade Cotton Mills	----	20
Arcadia Mills____100	----	30
Preferred_______	----	40
Arkwright Mills____	----	25
Avondale Mills_____	----	600
Beaumont Mfg_____	----	150
7% preferred_____	----	75
Belton Mills (S C)__l	----	10
Preferred_______	35	40
Bibb Mfg_______100	65	70
Brandon Corp A____	10	15
Class B_______	----	4
Preferred_______	40	45
Calhoun Mills_____	----	65
Cannon Mills____(†)	18	18½
Chadwick-Hoskins 25	----	7
Chesnee Mills_____	----	30
Chiquola Mfg_____	----	150
Preferred_______	60	70
Clifton Mfg (S C) 100	50	55
Clinton Cotton Mills	----	100
Columbus Mfg (Ga)	39	45
Converse (D E)_100	45	50
Cowpens Mills_____	----	20
Dallas Mfg (Ala)_100	20	25
Darl'g'n Mfg (S C)_l	----	15
Drayton Mills____100	25	----
Dunnean Mills____100	70	75
Preferred_______	93	96
Eagle & Phenix_100	----	40
Easley Cot M, pref__	----	15
Enterprise Mfg(Ga)__	----	40
Florence Mills_____	15	20
7% preferred_____	69	75
Gaffney Mfg (S C)___	8	14
Gainesville Cot Mills	43	55
Glenwood Mills____	----	65
Gluck__________	39	45
Gossett Mills_____	----	30
Granteville Mfg_100	----	50
Greenw'd C M(S C)__	600	----
Grendel Mills______	----	----
Preferred_____20	11	14
Hamrick Mills_____	----	40
Hartsville Cot Mills__	----	60
Hunter Mfg & Commission Co pfd_____	53	57
Industrial C M pref__	20	25
Inman Mills_______	----	60
Preferred_______	----	75
Judson Mills A__100	----	71
Preferred B____100	----	66
King (J P) Mfg (Ga) l	25	----
Lancaster C M_____	230	----
Lane Cotton Mills____	----	40
Laurens C M (S C)_l	----	40
Limestone C & M____	----	40
Marion Mfg N C 100	----	60
Marlboro C M (SC)_l	5	----
Mills Mills pref____	----	40
Mollohon Mfg pref__	84	90
Monarch C M (S C) l	----	65
Musgrove Mills____	13	18
Newberry C M (SC)l	50	60
Ninety-Six Mills____	400	----
Norris Cot Mills____	----	20
Orr Cot M (S C)_100	----	30
Preferred_______	50	55
Pacolet Mfg (S C)__l	----	35
Preferred_____100	25	35
Panola Cotton Mill Cl Apref(par 52½)	30	40
Pelham Mills______	----	----
Phillips Buttorff M_l	----	----
Pickens Cot Mills____	----	60
Piedmont Mfg (S C) l	50	55
Poe, F W, Mfg (SC)l	16	20
Riverside & Dan Riv	5	7
6% preferred_____	49	54

Stocks. Par	Bid	Ask.
	Per	share
Saxon Mills_____100	----	35
Sibley Mfg (Ga)_100	15	----
Southern Bleachery & Print Wks com_	4	6
Preferred_______	----	40
Southern Franklin—Process common__	14	17
Preferred_______	89	100
Southern Worsted pf	----	60
Spartan Mills (SC)_l	----	90
Union-Buffalo Mills_	----	15
1st pref______100	----	35
2d pref_______100	----	15
Victor-Monag Co__l	37	40
Preferred_____100	96	105
Wallace Mfg Co____	----	60
Ware Shoals Mfg.100	70	80
West Point Mfg_100	----	----
Whitney Mfg (SC)_l	----	----
Woodside Cot M.100	----	8
Preferred_____100	4	7
Canadian Mills.		
Can Convert, Ltd__l	----	z 25
Can Cottons,Ltd.100	----	s 40
Preferred_____100	----	----
Domin Text, Ltd_(†)	r 50	51
Preferred_____100	r 100	115
Montreal Cottons _l	r ----	90
Preferred_____100	----	----
Penmans,Ltd com(†)	r 30	----
Preferred_____100	----	----
INSURANCE STOCKS.		
Baltimore.		
Baltimore American	2¾	3¼
Fidelity & Guaranty Fire Corp_______10	10	----
Boston.		
Boston__________100	300	320
Colum Nat Life_100	125	135
Mass Bonding ___25	30	35
Brooklyn—See N Y		
Camden.		
Camden Fire____100	13¾	15
Hartford.		
Aetna (Fire)______10	29	31
Automobile Ins___10	16	18
Hartford Fire____10	36½	38½
Hartf Steam Boil Insp & Ins______10	40	43
National Fire____10	34½	36½
Phoenix (Fire)___10	47	49
Life Insurance.		
Aetna Casualty & Surety_________10	36	39
Aetna Life_______10	25	27
Conn Gen________10	46	48
Lincoln Nat Life__10	----	50
Travelers'_______100	475	495
Indianapolis.		
Am Central Life__50	----	----
Louisville.		
Liberty___________50	----	----
Louisville Fire& Mar	----	140
Milwaukee.		
Firemen's_________	11	11¾
N W National______	80	90
Old Line Life______	19¼	20
Wisconsin Nat Life_	----	----
Minneapolis.		
Nor'west F & M____	----	17
Newark.		
American__________5	11¼	12
Firemen's_________10	11¼	12
New Haven.		
Security Ins_____10	21	23
New Orleans.		
Pan Amer Life ___10	----	----
New York.		
American Alliance__	12½	14
Amer Equit com___5	t 12	14
Amer Reserve____10	14	----
Bankers & Ship__25	----	65
City of New York 100	120	130
Continental______10	22½	23
Fidelity-Phenix___10	23½	24⅓
Globe & Rutgers_100	230	240
Great American _10	14	14½
Hamilton_________50	----	115
Hanover__________10	20	21
Home____________10	19⅞	20⅜
Home Fire Securs_10	20⅝	20⅞
Knickerbocker com 5	2¼	2¾
New ____________	5	6
Lincoln__________10	t 8	9½
Merchants Fire Asso Common______10	18	----
National Liberty__5	3¾	4¼
New York________5	t 7	9
Northern________25	35	45

Stocks. Par	Bid.	Ask.
New York (*Conc.*)	Per	share.
North River______25	10	10¾
Pacific Fire______25	60	70
Rossia Ins_______10	4½	4⅞
Stuyvesant ______25	14	19
United States____10	18	19½
Westchester______10	19½	21
Philadelphia.		
Fire Association__10	7⅝	9½
Ins Co of N A____10	32½	35¾
Mfrs Casualty___10	5	8
Phila Life_______10	4	6
Reliance_________10	4	4⅞
Victory__________10	3	4
Providence.		
Guaranty _______10	3	6
Merchants______(†)	3	6
Prov Wash'ton__100	28	30
Puritan Life_____50	40	----
Rhode Island____(†)	7	8½
Richmond.		
Virginia F & M__25	----	62
Deposited stock__	----	62
St. Louis.		
Cent States Life___5	7	10
Continental Life__10	8	10
Mo State w______10	6½	7½
St. Paul, Minn.		
St. Paul F & M___25	109	119
San Francisco.		
Calif-West State Life	39	40
Firemen's Fund_100	46	47½
Home Fire & Marine	22	25
Occidental Life_____	11⅜	12½
Pacific Mutual Life, (Los Angeles)____	38	40
West Coast Life____	2.85	3
Springfield, Mass.		
Springf Fire & M_25	66	70
Washington.		
American________100	275	----
Corcoran ________50	150	----
Fireman's _______20	30	40
National Union___5	14½	15
MARINE INSURANCE SCRIP.	Per	cent.
Atlantic Mutual—		
1929 ____________	f 98	101
1930____________	f 98	101
1931 ____________	f 97	101
MINING STOCKS.		
Adventure Cons__25	----	25
Ahumada Lead Co_1	----	----
Alaska Juneau Gold Mining_________10	13¾	13⅞
Algomah ________25	----	----
Amer Zinc Lead & Smelting ______25	2¾	3½
Preferred______25	15	35
AnacondaCopMin 50	9¼	9⅜
Andes Copper M_(†)	3¾	5
Arcadian Cons___25	5c.	----
Arizona Com'cial__5	----	----
Arizona Globe Cop_1	----	----
Bonanza Dev Co_10	15c.	----
Bunker Hill & Sulliva M&C 10	22	24½
Vot. tr. ctfs______	17½	22
Butte Cop & Z Co	1	1⅛
Butte & Sup_____10	⅝	⅞
Callahan Zinc-Lead Co_____________10	¼	⅜
Calumet & Hecla_25	2⅞	3
Carnegie Metals___	1⅛	1⅝
Cerro de Pasco____†	11¼	11⅝
Chile Copper_____25	7½	11¾
Cliff Mining_____25	----	3
Consol Copper____5	¾	⅞
Con Lead & Zinc_20	----	2
Con Min & Smelt._25	58	63
Cop Range Con_100	2¼	3¼
CressonConGM&M1	s $\frac{3}{16}$	s ¼
Crown Reserve____1	----	----
Davis-Daly Copper 1	----	----
Stamped________	----	----
De Beers Cons M___	----	----
Dome Mines____(†)	9½	9¾
East Butte_______	----	----
Federal M & Sm_100	20	27
Preferred_____100	25	32
First National Cop ($3.75 pd)__5	----	----
Franklin_________25	15c.	50c.
Golden Centre____5	½	$\frac{11}{16}$
Goldfield Consol Mines___________	----	s ⅛
Granby Cons M S & Power________100	6	6⅝
Granite-Bi-Metallic (St Louis)______10	----	----
Greene-Cananea_100	13¼	----
Guanajuato Cons__5	----	----
Hancock Cons___20	----	40c.
Hardy Coal________1	----	----
Hecla Mining___25c	3⅞	4

* In liquidation. *a* Purchaser also pays accrued dividend. *b* Assessment paid. *c* Par value $700. *d* Price per share, not per cent. *h* Par value $1,000. *k* Last sale. *l* Par value $100. *m* First installment paid. *n* Nominal. *o* Ex-liquidating dividend. *r* Canadian price. *s* Sale price. *t* New stock. *x* Ex-dividend. *u* Ex-rights. *r* Ex-stock dividend. † Without par value. *z* Minimum price established on Montreal and Toronto stock exchanges.

Stocks. Par		Bid.	Ask.
		Per	share.
Helvetia Copper 25		10	50
Hollinger Mines 5		4¼	4⅜
Homestake Min 100		115	119
Howe Sound Cov t c†		10⅛	10½
Hudson Bay Min & Smelting (†)		1⅞	2⅛
Indiana Mining 25		10	50
Inspiration Cons Copper 20		2⅞	3
Iron Cap Copper 10		9-16	1
Island Creek Coal 1		15¼	15½
Preferred 1		85	105
Isle Royale Cop 25		1½	2
Jerome Verde 50c		----	----
Keweenaw 25		50c.	85c.
Kennecott Copper †		9	9¼
Kerr Lake 5		¼	5-16
Lake Copper 25		----	----
Lake Sh Mines Ltd 1	r	27¾	28.10
La Rose Mines, Ltd. 5		----	----
La Salle Copper 25		40c.	65c.
Magma Copper Co †		6½	7
Mason Val Mines 5		----	----
Mass Cons 25		----	----
Mayflower Old Col 25		----	----
McIntyre Porcupine 5		14½	15¼
Miami Copper 5		3	3⅛
Mining Corp of Canada 5	r	----	----
Mohawk 25		17	18
Moss Gold M	r	----	36c.
Motherlode Coal'n (†)		⅛	⅜
Nevada Cons Cop (†)		4	4¼
New Cornelia Cop 5		----	----
New Dominion A 1		----	----
New Quincy		----	----
New River Co 100		----	2
Preferred 100		----	42½
N Y & Honduras Rosario		13⅛	14¼
Newmont Mining 10		10½	12
Nipissing Mines 5		¾	1
Noranda (†)		13¾	14
North Butte 15		35c.	40c.
North Lake 25		10c.	25c.
North Star Mines 10		----	----
Ohio Copper 10		1-16	⅛
Ojibway Min 25		----	50c.
Old Dominion Co 25		75c.	1¼
Ontario Silver Min †		----	----
Patino Mines & Enterprise com 20		7¾	8⅛
Park-Utah—Consol Mines 1		1	1⅛
Pond Creek—Pocahontas		5	10
Premier Gold M		----	----
Quincy 25		2	2½
Rand Mines, Ltd		----	----
St Joseph Lead 10		9⅛	9¼
St Mary's Mineral-Land 25		----	----
San Toy 1		----	----
Seneca Cop Min †		¼	⅜
Shannon 10		5c.	----
Shattuck Denn †		1¾	1⅞
Silver King Coal'n 5		2	4
So Am Gold & Plat 1		½	¾
South Lake 25		----	----
Superior & Boston 10		----	25c.
Teck Hughes G M 1		3¾	3⅞
Tennessee Corp †		----	----
Tonopah-Belmont 1		1-16	⅛
Tonopah (Nev) 1		¼	⅜
Tonopah Ext Min 1		----	----
Trinity Copper 5		----	----
United Verde Ext 50c		3½	3¾
Utah-Apex 5		⅜	½
Utah Copper Co 10		40	100
Utah Metal & Tun 1		36c.	40c.
Wenden Copper 1		⅛	3-16
Yukon Gold 5		15c.	25c.
REAL ESTATE TR & LAND STOCKS		Per	share.
Albany Tr (Bost) 100	a	16	----
Alliance Realty †		10	30
Bedford Tr (Bos) 100	a	----	45
Berkeley Hotel Tr (B) l	a	----	75
Bd of Tr Bld Tr (C) l	a	----	30
Bos Gr'd R'T Tr (C) l	a	----	70
Bos R E T (Bos) 100	a	----	55
Bos Stor W'h'se (B) l	a	----	95
Boston Wharf Co l	a	----	80
Bromf Bldg Tr (B) l	a	----	85
Business R E Tr (B) l	a	----	32
Cent Bldg Tr (B) l	a	----	25
Chic R E Trus's 1000	a	----	850
City R E T (C) 500	a	----	400
Congress St Associates (Boston) l	a	----	45
Copley Sq Tr (Bos) l	a	----	15
Devonsh Bldg Tr (B) l	a	----	10
Preferred	a	----	55
East Boston Co (B) l	a	1	2
Essex St Tr (Bost) l	a	----	40
Factory Bldg Tr (B) l	a	----	20
Fifty Associates (B)	a	----	2500
Hotel Tr (Boston)	a	----	50
Kimball Bldg Tr (B) l	a	----	45
New Orleans Land 10		----	----
New York Investors Common (†)	d	1¾	1⅞
1st preferred 100		----	10
2d preferred 100		----	10
Texas Pacific Land Trust sub shares 1		5¼	5½
TITLE GUARANTEE & SAFE DEPOSIT STOCKS.			
Bond & M Guar 20		50½	52
Chicago T & Tr 100		249	251
City SD (Alb. NY) 100		100	----
Columbia Title (Washington) 5	d	7	10½
Commonwealth—Casualty Phila 10	d	----	----
Empire Title & Gu 100		----	95
Fidelity & D (Md) 50	d	67	70
Franklin Surety		----	----
Guaranty Title & Mtge		----	180
Home Title Ins (N Y)		19	24
Kentucky Title Co Preferred 100		----	----
Lawyers' M Co 20		19½	21¼

Stocks Par		Bid.	Ask.
		Per	share.
Lawyers Westchester Mtge. & Title 100		----	----
Maryland Cas Co 25	d	6⅜	6⅞
Mtge Bond & Title com (†)	d	----	----
Nat Surety Co 50		12¼	13
Nat Title Guar		9	12
New Amsterdam Casualty (Balt) 10	d	19	19½
Northeast Surety		----	----
R E T Ins (Wash) 100		145	160
State Title Mtge	t	30	40
Suffolk Title & Mtge		----	----
Title & Inv Md 50	d	----	----
Title Gu Tr (StL) 100		----	5
Union Guar & Mtg 100		----	----
US Fidel & Gu (Md) 10	d	5½	----
Wash Cons Tit pf 50	d	----	----
INDUSTRIAL AND MISCELLANEOUS			
Abbotts Alderney Dairies pref 2d 100		93	98
Abitibi Pow & Pap †	d	2¼	2⅝
7% preferred 100	r	----	55
6% pref 100		6	7
Abraham & Straus †		18	24⅞
7% preferred 100		90	98
Acme Steel 25		15¾	25
Adams Express (†)	d	4⅝	4⅞
5% preferred 100		67	69½
Adams Millis (†)		25½	27
7% pf w w 100		75	84
Addressograph Multigraph Corp (†)	d	12½	14¼
Advance-Rumely (†)		3¼	3½
Aeolian Co pref 100	n	----	28
Aeolian-Weber Piano & Pian 100	n	1	4
Preferred 100	n	----	8
Aero Supply Mfg—Class A (†)	d	4	10
Class B (†)	d	1	2¼
Aetna Rubber (†)	d	2½	3⅜
Preferred 100		65	98
Affiliated Prod (†)	d	14¼	14½
Air Investors com (†)	d	⅜	¾
Preferred (†)	d	2⅞	7
Warrants	d	----	----
Air Reduction (†)	d	55¼	56
Air-Way Electric Appliance (†)	d	1½	2
7% preferred 100		----	----
Alaska Pack		----	103
Alexander Ind com 1	d	3-16	⅜
8% partic pref		----	40
Alleghany Corp (†)	d	2¼	2⅜
5½% preferred 100 With $30 warr		4	4¾
With $40 warr		3½	4⅜
Without warr		3	4½
Allegh Steel com (†)	d	11	12
Alles & Fisher (†)	d	----	----
Allied Chem & Dye Corp †		75¾	76¼
7% pref 100		116½	117
Allis-Chalmers Mfg Common (†)	d	11¼	11½
Alpha Portl Cem (†)	d	8¼	9
Preferred 100		80	90
Aluminum Co com 1	d	47	48½
6% preferred 100		53⅝	56
Aluminum Ltd †	d	19¾	20
6% pref 100		----	60
Alum Goods Mfrs	d	10¼	11½
Amalg Laundries pf		----	----
Amal Leather †	d	½	⅞
Preferred 7% 100	d	7	10
Amal Sugar com 1	d	25c	50c
1st preferred 10		10	15
Amerada Corp †	d	14	14⅛
Amer Agric Chem—(Delaware) †	d	5⅜	6¼
Amer Agric Chem—(Conn) com (†)	d	⅝	1½
$6 cum pref (†)		6	10
Amer Airports (†)	d	----	1
American Arch 100		8	12
Amer Bakeries A (†)	d	----	----
Am Bank Note 10	d	13½	14½
6% Preferred 50	d	40	43
Am Beet Sugar (†)	d	½	⅝
Preferred 100		2	3
American Book 100		60	65
Am Brake Sh & F Common †	d	14⅛	15
Preferred 100		85	111
Am Brown Boveri El See N Y Shipbldg			
Am Can 25	d	66¼	66⅝
Preferred 100		123½	126
Amer Canadian Properties	d	2	3½
Am Car & Fdy (†)	d	7½	8
Preferred 100		28	30
Am Caramel 100		2½	4
Preferred 100		18	21
Am Chain com (†)	d	3½	4½
Pref (with common stk warrants) 100		17½	20½
Am Chicle †	d	34	36
Prior preferred †		----	----
Am Cigar 100		140	150
Preferred 100		108	115
Amer Coal 25	d	42	50
Amer Colortype (†)		5	5⅜
Amer Commercial Alcohol com v t c†	d	8½	8⅝
New		16	18¼
Am Credit Indem 25	d	----	----
Amer Cyanamid A (†)		----	----
Class B 20	d	3⅝	4
Preferred 100		----	----
Am Dept Stores (†)	d	----	⅝
1st pref 7% 100		8	20
Am Enc Tiling (†)	d	4	5
Am Express 100		110	140
Am Fork & Hoe (†)	d	----	14
Amer Hard Rub 100	n	5	10
Am Hardware 25	d	23	25
Am-Hawaiian SS 10	d	5⅛	6
Am Hide & Leath (†)	d	2	2½
Preferred 100		9½	11¾
Amer Home Prod	d	46¾	47½
Amer Hosiery 25	d	25	----
Amer Ice Co (†)	d	15¼	15½
6% non-cum pf 100		51	58

Stocks. Par		Bid.	Ask.
		Per	share.
Amer I G Chem A	d	25	30
Am Intern Corp (†)	d	6⅞	7⅛
Amer-La France Foamite Corp (†)		¼	½
Preferred 100		3	3½
Amer Laundry Machinery 20	d	15	16
Amer Locomotive †		7	7½
Preferred 100		43	47⅛
Amer Mach & Fdy †	d	20	20½
Am Mach & Met (†)	d	2⅝	2¾
Vot trust ctfs (†)	d	2	3
Amer Metal Co †	d	4¼	4½
6% preferred 100		15½	21
American Meter †	d	15	25
American News 10	d	29	21
Amer Piano—New class A		----	50c.
Amer Pneu Serv 25	d	75c.	1
1st preferred 50	d	----	15
Preferred 50	d	2½	3
Amer Radiator & Stand Sanit (†)	d	7⅛	7⅜
7% cum pref 100		108¼	115
Amer Repub Corp (†)	d	2	2½
Am Rolling Mill 25	d	11⅝	11¾
6% pref ser B 100		30	35
Am Safety Razor (†)	d	25	26¼
American Screw 10		24	28
Amer Seating v t c †	d	2	4
Amer Shipbldg (†)	d	21	21½
Amer Ship & Com (†)	d	⅛	⅜
Am Smelt & Refg (†)	d	14¾	15
Preferred 100		70	72
6% second pf 100		46	49
Am Snuff 25	d	32¼	33¾
Preferred 100		96	100
Am Solv & Chem †	d	⅛	¼
Preferred †	d	⅜	½
Am Steel F'dries (†)	d	6¾	7⅜
Preferred 100		72	90
American Stores †	d	35½	35⅞
American Stove 100		22½	25
Am Sugar Refg 100	d	24	26
Preferred 100		70½	74
Am Sum Tob †		4¼	4½
American Synthetic Asbestos	d	----	----
Am Therm Bottle A †	d	----	----
Preferred 50	d	----	----
Am Thread pref 5	d	2	3
Am Tobacco com 25		78	80
Common B 25		80¼	81
Preferred 100		107	107½
Am Type Found 100		17	23
Preferred 100		40	50
Am Vitrified Prod 50		----	3
Preferred 100		----	30
Amer Wind Glass Preferred 100		----	10
Am Wool (Mass) 100		4½	5
Preferred 100		28¼	28⅜
Amer Wringer (†)	d	20	24
Am Wr Pap v t c (†)	d	⅝	¾
$6 pref v t c (†)	d	2½	9
Anaconda W & C (†)	d	6⅞	8
Anchor Cap (†)	d	16	16½
$6¼ conv pref (†)	d	70¼	74
Anchor P & Fence (†)	d	1	1⅜
Appalachian Corp—Common (†)	d	15c.	----
A P W Paper (†)	d	2⅞	4⅞
Archer-Daniels Mid †	d	10¼	11¼
Preferred 100		90	95
Armour & Co of Del Preferred 100		38	42
Armour & Co (Ill)—Com Cl A 25	d	1⅜	1½
Com Cl B 25	d	⅜	¾
Preferred 100	d	9¼	9⅜
Armstrong Cork †	d	7	7½
Arnold, Constable †	d	2⅛	2⅞
Artloom Corp †	d	3	5¼
7% pref 100		50	80
Art Metal Constr 10	d	5½	7½
Arundel Corp (†)	d	----	23
Asbestos Corp Ltd †	dr	----	25c
Preferred 100	r	60c.	1
Associated Apparel Industries (†)	d	2⅛	2¼
Assoc Dry G'ds †	d	6¼	6½
1st pref 100		----	70
2d pref 100		35	60
Associated Oil 25	d	7¾	8¾
Associated Rayon (†)	d	1	2
Associated Simmons Hardware pf 100		----	----
Atl Fruit & Sugar †	d	----	k 1-16
Atl Gulf & W Ind SS Lines stpd 100		10	11
Preferred 100	d	14⅝	17
Atlan Lobos Oil †	d	⅛	¼
Preferred 50	d	⅜	1
Atlantic Refin'g 25	d	10⅝	10¾
Atlan Steel com 100		----	----
7% preferred 100		----	----
Atlas Plywood (†)	d	2	3
Atlas Powder †	xd	18	22
Preferred 100	d	72¾	74
Atlas Stores (†)	d	4⅞	7
Atlas Tack †		1	3
Auburn Automob 25	d	85	85¼
Austin, Nich & Co †	d	⅛	⅞
Prior A (†)	d	14⅛	22
Pref (non-vot) 100		----	----
Austrian Credit American shares	d	----	20
Autosales Corp (†)	d	⅛	⅞
Preferred 50	d	1⅝	1¾
Aviation Corp of Am	d	----	----
Aviation Corp (Del) †	d	2½	2¾
Aviation Sec Corp †	d	7⅛	9
Aviation Sec of N E	d	1⅛	4¼
Babcock & Wil 100		40	45
Baker (J T) Chem (†)	d	9	13
Balaban & Katz—V t c 25	d	10	27
Preferred 100		75	82
Baldw Loc Wks (†)	d	6⅛	6⅜
Preferred 100		19	22
Baltimore Tube 100		----	5
Preferred 100		----	30
Bamberger (L) & Co 6½% pref 100		80	99
Bancroft (J) & Sons †	d	1	3
Preferred 100		30	40
Bankers Sec Corp	d	1	20
Preferred 50	d	9	9⅞

Stocks. Par		Bid.	Ask.
		Per	share.
Barker Bros (†)	d	2¼	2½
6½% pref 100		32	35
Barnet Leather †	d	¼	¾
Preferred 100		4⅛	10½
Barnsdall Corp Class A voting 25	d	4⅝	4¾
Bayuk Cigars †	d	3½	12
7% 1st pref 100	d	56	59
Beatrice Cream 50	d	35	36½
7% preferred 100		91	92
Beech-Nut Pack 20	d	40½	41
Belding Hem'way (†)	d	4⅛	4½
Belgo-Can Pap pf 100		----	----
Bellanca Aircraft (†)	d	1⅛	1½
Bendix Aviation (†)	d	15⅛	15¼
Beneficial Industrial Loan pref		34	39
Best & Co Inc (†)	d	22¼	22¾
Bethlehem Steel (†)	d	21	21⅛
7% cum pref 100		63	64
Bickfords com (†)	d	----	s 9¾
$2½ cum pref (†)	d	----	s 23
Billings & Spen 25	d	----	2
Birtman Elec Co 5	d	5	6
Preferred (†)	d	68	71
Black & Decker (†)	d	3½	4¼
Preferred 25	d	----	----
Blauner's (†)		8	16
Blaw-Knox Co (†)	d	7⅝	8
Bliss (E W) Co †	d	2½	3½
Preferred 50	d	----	30
2d preferred 10	d	8	----
Bloch Bros Tob 25	d	----	----
Preferred 100	d	----	----
Bloomingdale Bros †	d	10	16
Pref cum 7% 100	d	60	74
Blumenthal (S)—Inc 7% pref 100		----	80
Blyn Shoes Inc 10		----	----
Bohack (H C) com †	d	32	36
7% 1st pref 100		87	94
Bohn Aluminum & Brass (†)	d	19¼	19¾
Bohn Refrig pref 100		63	----
Bon Ami com A (†)	d	48	50
Common B †	d	26	32
Booth Fisheries (†)	d	⅜	⅞
1st preferred 100		1	3
Borden Co 25	d	38¾	39
Borg-Warner Corp 10	d	11	11⅛
Borne, Scrymser 25	d	6	9
Boston-Herald Traveler Corp		5	6
Boston Woven Hose & Rubber com (†)	d	14	17
Preferred 100		90	95
Botany Cons M. A 50	d	1	1½
Bowm Bilt Hotels		----	1
First preferred		----	6
Second preferred		----	3
Bridgeport Mach (†)	ds	1¼	s 1⅞
Briggs Mfg (†)	d	10½	10¾
Briggs & Stratton (†)	d	9¼	9¾
Brill Corp cl. A †	d	⅜	2
Class B †		½	1
Bristol Brass 25	d	9	11
7% pref 100		90	----
Brit-Am Oil Corp †	d	8¾	9⅛
Reg (†)	d	8½	9⅜
Brit-Amer Tob reg £1		----	s 13
Ordinary bearer £1		----	s 13⅛
Brit Col Pack Ltd (†)	dr	1¼	1½
Brit Empire Steel 100	r	----	----
1st pref 100	r	----	----
2d pref 100	r	----	----
Brockway Mot Tr (†)	d	¾	⅞
7% cum conv pf 100		3	4¾
Brown Co pref 100		6	6½
Brown Fence & Wire Com B (†)	d	----	10
Conv A pref (†)	d	7¾	25
Brown Shoe (†)	d	34	35
Preferred 100		116	118
Brunswick-Balke-Collender (†)	d	1⅞	3¼
Preferred 100		25	----
Buckeye Pipe L 50	d	30¼	33
Bucyrus-Erie Co 10	d	4¼	4⅜
7% cum pref 100		65	75
$2½ conv. pref. 5	d	7	7¼
Budd (E G) Mfg (†)	d	2	2¼
Preferred 100		10	15
Budd Wheel (†)	d	3⅜	3¾
Bullard Co (†)	d	5½	6
Bulova Watch (†)	d	2¾	3
Bunte Bros (†)	d	12	16
Preferred 100		----	----
Burden Iron pref	n	----	45
Burns Bros com A (†)	d	1⅛	3
Vot tr ctf (†)	d	1¼	2
Com class B (†)		½	⅝
Vot tr ctfs (†)		----	2½
7% cum pref 100		20	30
Burr Add Machine (†)	d	11⅛	11¼
Bush Term Co com (†)	d	17	18
7% debenture 100		55¼	58
Bush Terminal Bldgs pref 100		77	96
Butler Bros 20	d	2	2½
Butler (James) com	dn	----	2
Preferred 100	d	----	20
Butterick Co (†)	d	3¾	4
Byers (A M) com †	d	16⅜	16¾
Preferred 100		56	70
Calif Pack Corp †	d	9¾	10¾
Calif Petrol 25	d	6½	25
Campbell Wyant & Cannon Fdry (†)	d	6⅛	6½
Canada Cement 100	r	6½	6⅝
Preferred 100	r	62	64
Can Dry Ging Ale †	d	11	11¼
Canada SS Lines †	dr	1¾	----
Preferred 100	r	5½	9
Canada Wire & Cable A (†)	dr	47	52
Class B (†)	d	12⅝	13
Canad Brewing (†)	d	----	----
Canadian Bronze (†)	d	----	z 16
Preferred 100		----	z 90
Canadian Car & F (†)	dr	3¼	7
Preferred 25	dr	14⅞	15
Canadian Celanese	d	4	8
Preferred 100		44	48
Canadian Eagle Oil	d	⅝	1½
Can Fairbank pf 100	r	----	----
Can Fdys & Forg—Class A (†)	dr	5	----
Class B (†)	dr	2	----

a Purchaser also pays accrued dividend. *d* Price per share, not per cent. *k* Last sale. *l* Par value $100. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-cash and stock dividend. *v* Ex-stock dividend. *x* Ex-dividend. *y* Ex-rights. *z* Minimum price established on Montreal and Toronto stock and curb exchanges. (†) Without par value.

Stocks. Par	Bid.	Ask.
	Per	share.
Canadian Gen El 100	----	--
Preferred 50	dr 55	61
Can Indus Alch. (†)	d ½	1¼
Class B (†)	d 60c	75c
Can Locomotive 100	r 50c	----
Preferred 100	r 5	----
Can Power & Paper	r 50c	----
Carib Syndicate 25	d ⅜	½
Carnation Co (†)	d 17	19
7% pref 100	100	----
Case (J I) Co		
Stpd ctf 100	35¼	35⅜
Preferred 100	58¼	66
Case Lockwood &		
Brainard Co 100	----	400
Caterpillar Tract (†)	d 11⅜	11½
Cavanagh-Dobbs Inc		
Common (†)	d 2	2½
6½% pref with		
warrants 100	18	20
Celanese Corp (†)	d 3⅜	3⅝
Celotex Co com (†)	d 2⅛	3
Vot trust ctf (†)	d 1¼	2
7% pref 100	3½	7
Celluloid Co com (†)	d 2⅜	2½
1st preferred (†)	d 20	25
$7 pref (†)	d 5	15
Central Aguirre		
Associates (†)	d 11⅜	12¼
Central Airport (†)	dn 2	5
Central O & O 100	50c	1½
Preferred 100	50c	1½
Centrifugal Pipe †	d 3½	3¾
Century Rib Mills †	d 5½	5⅞
Preferred 100	68¼	71¾
Cert'n-Teed Prod †	d 3	3⅛
7% preferred 100	11	18⅛
Cessna Aircraft com	d ----	1½
Champion Coated		
Paper 100	150	200
Preferred 100	95	105
Special pref 100	90	100
Chapman Valve 100	d 7	9
Preferred 100	70	80
Chase B&Cop pf 100	70	75
Checker Cab Mfg (†)	d 6	6¼
Chesebr'gh Mfg 25	d 85	90
Chestnut & Smith	----	2
Preferred	n 5	15
Chickasha Cot O 10	d 8¼	8½
Chic Junc Rys &		
Un St Yd stpd 100	154	----
Preferred 100	84	94
Chic Pneu Tool (†)	d 4¼	4⅝
$3½ conv pref †	d 8	9½
Chic Ry Equip 25	d 1¼	2¼
Preferred 25	d 8⅞	----
Chic Wilm & Frank		
Coal com 100		2
Preferred 100	35	
Chic Yellow Cab †	d 10½	11
Childs Co com †	d 5	6
Preferred 100	17½	20
ChristieBrown&Co †	d 100	----
Chrysler Corp †	d 12¼	12⅛
Cin Tob Wareh 100	6	10
Cin Un Stk Yds (†)	d 16	20
City Ice & Fuel		
(Cleveland) (†)	d 26	27⅜
6½% cum pf 100	63⅜	65
City Investing 100	75	84
City Stores (†)	d 1	1⅛
Class A (†)	d 4½	----
City & Sub Homes	d ----	----
Clark Eq Co com (†)	d 8	8½
Claude Neon Lt	d 1¼	1½
Clev & Buff Tr 100	1⅛	25
Cleve Tractor (†)	d 3	3½
Cleve Cliffs Iron—		
Preferred (†)	d 26⅞	27½
Clevel'd Quarries 100	----	54
Cliffs Corp v t c (†)	d ----	17
Clinchfield Coal 100	2	5
Preferred 100	----	50
Cluett, Peabody †	d 16½	19
Preferred 100	95½	100
Coca-Cola Co †	d 112½	112¾
Class A †	d 48⅜	48½
Coca Cola Intern †	d ----	----
Colgate-Palmolive-		
Peet (†)	29	29½
Preferred 100	90	91½
Collins & Aikman (†)	d 8¼	9
Pref (7%) 100	76¼	94¾
Collins Co 100	20	----
Colombia Syndicate	1-16	----
Colonial Beacon Oil †	d 9	10½
Color Pictures	n ½	1
Colo Fuel & Iron 100	8¼	9
Preferred 100	26¼	40
Colt's Patent Fire		
Arms Mfg 25	d 9½	11½
Columbia Bak com	n ⅝	1⅛
1st preferred	n 1	3
2d pref	n ¼	1
Columbia Graphoph		
Amer shares	d ----	----
Ctfs dep	d ----	----
Columbia Pic com †	d ----	s 6¾
Common v t c †	d ----	s 6
Colum Carbon vtc (†)	d 33¼	34
Commercial Credit †	d 9½	9¾
7% cum 1st pf 25	20⅝	22¾
8% pref cl B 25	d 18¾	20
6½% cum pref 100	65	66
6% conv cl A 50	d 25	26¼
Commercial		
Credit (N O) pf 25	d ----	----
Comm'l Invest Tr †	d 23¼	24¼
7% 1st pref 100	94	96
Conv pref opt ser †	d 71¼	73
6½% 1st pref with		
warrants 100	d 89	89¾
War ext Jan15'33	⅝	1¾
Comm Solvents †	d 8⅜	8⅝
Conde Nast Pub (†)	d 8½	13
Congoleum-Nairn †	d 10½	10⅞
Preferred 100	97½	100
Congress Cigar †	d 7⅝	8
Consol Aircraft	d 1¼	2
Consol Car Heat 100	45	----
Cons Cigar Corp (†)	d 23¾	25
6½% pfd w w 100	56	60
6½% pf ex-war 100	54	59
7% preferred 100	68	72
Cons Film Indus †	3½	4¼
$2 cum part pf †	d 10⅝	10¾
Cons Coal of St L 100	----	----

Stocks. Par	Bid.	Ask.
	Per	share.
Consol Dry Goods †	d ----	65
Preferred 100	----	----
Cons Ice (Pittsb) 50	d ----	----
Preferred 50	d ----	----
Cons Laundries (†)	d 9¼	9⅝
Consol Retail Sts †	d 1	1¼
8% pf with war 100	----	----
Consol Textile †	d ⅛	½
Cons Coal of Md 100	s 31c	s 40c
Preferred 100	----	----
Consumers Co com 5	d ½	⅞
6% prior pref 100	----	13
7% 1st pref 100	----	10
Warrants	d ----	¼
Container Corp A 20	d 2⅛	2⅝
Class B †	d ¾	1⅛
Cont Bkg A (vot) (†)	d 5⅜	5⅞
Class B (vot) (†)	d ⅞	1
Pf(8%)(non-v) 100	44	45¼
Continental Can †	d 37¾	38½
Cont Diam'd Fibre †	d 3⅞	4⅛
Continental Mot †	d 1¼	1½
Cont'l Oil (Del) (†)	d 6	6⅛
Cont'l Oil (Me) v t c	d ----	----
Cont'l Shares (vot) †	----	⅝
Cont Wd Screw com 10	d 25	----
Preferred 10	d 11	----
Corn Prod Refg 25	d 44	44¼
Preferred 100	126½	128¾
Cosden Oil †	d ⅝	⅞
Preferred 100	----	----
Cosg-Meeh Coal †	d ----	5
Coty Inc †	d 3½	3¾
Crane Co com 25	d 7	9
Preferred 100	46½	54
Cream of Wheat †	d 20	22¾
Creole Petrol †	d 2⅛	2¼
Crex Carpet 100	15	15½
Crock-Wheeler (†)	d 3¾	4
Crosley Radio (†)	3⅜	3½
Crosse&Blackwell (†)	d ----	2
Crowell Publish'g (†)	d 43	45
Preferred 100	100	105
Crown Cork Int A (†)	d 1¼	2
Crown C'k & Seal (†)	xd 13	13½
Preferred (†)	xd 21⅜	23
Crown-William Paper		
1st preferred †	d 27	33
2nd pref	----	----
Crown-Zellerbach		
Vot tr ctfs (†)	d 1⅝	2⅛
Pref A (†)	d 13	13¼
Pref B (†)	d 13	13¼
Crucible Steel 100	17½	19
Preferred 100	38	40
Cuba Cane Sugar †	d ----	----
Preferred 100	----	----
Cuba Co †	d 1⅛	1½
Cuban-Am Sug 10	d 1¼	1½
Preferred 100	7	7½
Cuban Cane Prod (†)	d ½	¾
Cuban Dominican		
Sugar com †	d ----	----
Cuban Tob v t c †	d ----	----
Cudahy Pack 50	d 32⅜	34
Cumberl Pipe L rcts	d 7½	10
Curtiss Aerop Expt †	d 8⅞	----
Curtiss Fly'g Serv (†)	d 2	4
Curtis Pub com (†)	d 23¼	23¾
$7 preferred (†)	d 79	80
Curtis-Reid com †	d ----	2
Curtiss Wright Corp †	d 1¼	1½
Conv A (†)	d 2⅜	2½
Warrants	d ----	s ⅛
Cushman's Sons †	d ----	----
7% cum pref (†)	d 85	90
$8 cum pref †	d 76	83
Cutler Hammer (†)	d 8½	11
D H Holmes Ltd 100	79	----
Davison Chem †	d 4	4¼
Dayton Airpl Eng (†)	d ⅛	5/16
Debenhams Sec—		
Amer shares	d 1¾	5
Decker (A) & Cohn		
Common A †	d 1¼	2
Preferred A 100	----	----
Deep Rock Oil		
& Ref 7% pf 100	d ----	----
Deere & Co com (†)	d 8¾	9⅜
7% preferred 20	d 10½	11
De Forest Phonofilm	----	----
Denv Un Stk Yds (†)	d 34	38
Preferred 100	95	100
Derby O & Ref com †	d 1⅝	2
Preferred †	d 21	50
Detroit Aircraft (†)	d ----	5/16
Det & Clev Nav 50	d 3	3⅜
Devoe & Raynolds		
Inc 1st pref 100	91¼	94
Class A (non-vot) †	d 12	17¾
Diamond Match (†)	d 14⅜	14½
Preferred 25	d 23	23½
Diamond Shoe com †	d ----	----
6½% pref (with		
warrants) 100	45	52
Dictaphone com (†)	d 6	10
Preferred 100	80	88
DiGiorgio Fr't units	14	18
Dixon (J) Cruc 100	60	70
Doehler Die-Cast (†)	d ----	3⅛
Preferred 50	d 8	13
Preferred (†)	d ----	10
Dominion Bdge 100	r ----	z 27
Dom Coal pref 100	----	z 20
Dominion Glass 100	----	z 75
Preferred 100	r 100	----
Dom I & S pref 100	r ----	----
Domin Rubb pf 100	----	----
Dom St Corp pf 100	----	----
Dominion Steel		
& Coal B	dr 2	2¼
Dominion Stores (†)	d 14½	15⅜
Donnacona Paper (†)	dr ----	----
Douglas Aircrf (†)	d 11½	11¾
Douglas Shoe pf 100	18	21
Dow Chem com †	d 33	35
Preferred 100	----	98
Dow Drug †	----	----
Dresser (S R) A †	d 21	22¾
Class B †	d 11	11⅞
Driver Harris Co 100	d ----	s 8⅜
Preferred 100	57	65
Drug, Inc †	d 51⅞	52¾
Dry-Ice Holding †	d ----	30
Dunhill Internat (†)	d 1⅞	2
Duplan Silk †	d 10	12
8% cum pref 100	90	101

Stocks. Par	Bid.	Ask.
	Per	share.
DuPont (E I) de N		
& Co com 20	d 53⅞	54
Deben stock 100	101¼	102
Durant Motors (†)	d ⅜	½
Durant Mot. (Can.)	dr 3½	----
Durham Duplex Raz		
Prior pref with cl		
B com war 100	----	----
Durham Hosiery 50	d ----	----
Preferred 100	----	20
Eagle Lock 25	d 18	22
Eagle-Picher Lead 20	d ----	----
Eastern Equities †	d ----	----
Eastern Mfg 5	d 3	5
Prior pref †	d 9	12
East Roll Mill †	d 3½	5
Eastern SS Lines 5	d 8¼	9
1st pref 100	80	95
Non partic pref	35	36
Eastman Kodak †	d 78⅛	78¾
Preferred 100	112	----
Eaton Axle & Sp †	d 6½	7
Econ Groc Stores (†)	d 15½	16½
Edison Bros Sts (†)	d ----	s 4
Preferred 100	40	50
Eisemann Magneto †	d ----	6
preferred 100	----	60
Eitingon Schild (†)	d ½	⅝
6½% 1st pref 100	6⅛	6⅞
Electric Auto-lite (†)	d 29⅜	29⅝
Preferred 100	97	100
Electric Boat (†)	d 1½	1¾
Elec Cont & Mfg †	d ----	29¾
Elec & Musical—		
Indus Am shs	d 3½	3¾
Elec Stor Batt †	d 30¼	30¾
Elgin N Watch 25	d ----	11¼
Elk H Coal Corp †	d ⅛	¼
Preferred 50	d ----	----
Ely Walker D G 25	d 7	8½
1st preferred 100	----	80
2d preferred 100	----	----
Emers Brant cl A (†)	d ----	----
Class B (†)	d ----	----
Emerson's Bromo		
Seltzer class A	d ----	30
Class B (†)	d ----	----
Emp Capw Corp (†)	d 3¾	----
Endicott-Johnson 50	d 33	33½
Preferred 100	d 106	117½
Equit Office Bldg (†)	d 18	19
Preferred 100	----	----
Eureka Pipe L 100	d 31¼	35
Eureka Vac Clean †	d 3⅝	5
Evans Prod 5	d 1⅝	2
Exch Buff Corp †	10	10½
Fair (The) Chic †	d 6	6½
Preferred 100	----	89
Fairbanks Co 25	d ¼	2
Ctfs of deposit	d ⅛	2¼
8% non-vot pf 100	2⅛	6
Ctfs of dep 100	2	4¼
Fairbanks Morse †	d 4⅝	5
Preferred 100	----	48
Fairchild Avia A †	d 1	1½
Fajardo Sugar 100	15	20
Famous Players		
Can Corp com (†)	d ----	----
Voting tr ctfs †	d ----	----
Fanny Farmer Candy		
Shops pref †	d 24	28
Fashion Park Asso †	d 1¼	1⅝
7% cum pref 100	5¼	6¼
Faultless Rubb †	d ----	25
Fay & Egan com 100	5	10
Preferred 100	15	35
Federal Aviation	d ----	----
FedBakShops com (†)	d ----	----
Preferred 100	22	27
Federal Mot Tr †	d 2⅜	3
Fed Screw Wks (†)	d 1⅝	2
Federated Dept Sts †	d 12	13
Federated Metals †	d 5½	6
Fiat Am dep rcts	d 7	7½
5th Ave Bus Sec †	d 6⅛	7½
Filene's Sons †	d ----	22
6½% cum pref 100	92	94
Finance Co of Amer		
(Balt) com A (†)	d 5	8
Common B (†)	d ----	----
Firestone T&Rub 10	d 13½	13¾
6% 1st pref 100	55½	56¾
First Nat Stores (†)	d 51	51¼
First pref 100	----	----
8% pref 10	d ----	----
Fishman (M H)	d ----	16
Preferred 100	----	90
Fisk Rubber com †	d ⅛	½
1st preferred 100	----	¾
1st pref conv pf 100	----	⅞
Florsheim Shoe com †	10	12½
6% pref 100	80	95
Follansbee Bros (†)	d 5	5¾
Food Mach'y (†)	d 8	11
Preferred	----	----
Ford Co Ltd—		
Guar Tr rcts	d 5	5½
Ford Mot of Can 100	----	----
Class A †	d 14	14¾
Class B †	d 23	25
Ford Motor France	----	s 5½
Foster Wheeler (†)	d 9½	9¾
$7 conv pref (†)	d 60	95
Fostoria Glass 100	----	100
Foundation Co †	d 2¾	3⅛
Foundation Co (Can)	dr ----	----
Fox Film cl A †	3⅜	3½
Fox Theatres A com †	d ⅝	¾
Franklin (H H) Mfg †	d 1	2
Preferred 100	2	5
Franklin RySup (†)	d 10	20
Fraser Cos com †	dr 1	1¼
Freeport Tex Co †	d 18¼	18½
Fuel Oil Motors	d 1½	2½
Fuller (G A) Co—		
Partic pref (†)	d ----	30
2d preferred †	d ----	33
Gabriel Co. cl A †	d 1	1¼
Gamewell Co (†)	d 11¾	12
Preferred (†)	d ----	----
Gardner Denver c (†)	d 13	16
Preferred 100	80	82
Gardner Motors 25	d ----	----
Gen Am Tank Car †	d 31¾	32½
Gen Asph com (†)	d 11½	12½
Gen Aviation 1st pf	23	----
Gen Baking (new) †	18⅛	18½

Stocks. Par	Bid.	Ask.
	Per	share.
Gen Bak Co pref †	d 99½	100
Gen'l Bronz †	d 2½	2¾
General Cable (†)	d 1⅞	2⅛
Class A (†)	d 4	4⅞
7% pref 100	11½	13
Gen Cigar common †	d 35½	37
Preferred 100	99	103
General Electric (†)	d 19¾	19⅞
Special 6% stk 10	d 10⅞	11
Gen Fireproofing †	d 5	6¾
Preferred 100	75	85
Gen Foods Corp (†)	d 35⅛	35⅝
Gen Laund Mach †	----	----
General Mills †	d 36¼	36½
6% cum pref 100	87½	88⅜
General Motors 10	20⅝	20¾
5% pref (†)	d 84⅝	84½
General Outdoor—		
Advertising A †	d 3¾	4
Com v t c †	7	8
Gen'l Print Ink (†)	12	12½
$6 pf with warr (†)	56¼	58
Gen Ry Signal com †	d 25	25¾
Preferred 100	75	87
General Refrac †	d 11¼	13
Gen Steel Cast com †	d 2	----
$6 preferred (†)	d 8	10
Gen'l Stk Yd com †	d ----	----
$6 preferred †	d ----	----
Gen Theat Eq v t c †	d ⅝	¾
Conv pref v t c (†)	d ----	----
Gen Tire & Tub 25	d 45	47
6% cum pf A 100	----	60
Gibson Art †	d ----	----
Gilchrist Co †	d 3¾	4
Gillette Saf Raz (†)	d 20	20¼
$5 pref (†)	64⅝	67
Gimbel Bros †	d 2	2¼
Preferred 100	21	23
Glen Alden Coal †	d 9½	10
Glidden Co †	d 5¼	5½
7% prior pref 100	43	62
Globe-Wernicke 100	20	50
Preferred 100	30	40
Gobel (Adolf) Co †	d 5⅜	5¾
GoldmanSachsTrad †	d ----	s 2⅜
Gold Dust Corp v t c †	d 17¼	17½
$6 cum conv pfd †	90	100
Goodrich (B F) †	d 4⅜	4½
Preferred 100	12½	15
Goodyear Tire &		
Rubber com (†)	d 15¼	15⅞
$7 1st pref (†)	d 55⅝	59
Goodyear T & R of		
California pref	----	----
Goodyear T & R of		
Canada pref 100	r 90	----
Gorham Inc com A †	d 1⅜	10
$3 pref with war †	d 8⅛	9
Gorham Mfg com (†)	d 11	12½
Gotham Silk—		
Hosiery (voting) †	d 10¾	11
7% pf(with war) 100	66	74
Without war 100	----	----
Gould Coupler A †	d 1	1⅜
Graham-Paige Mot †	d 3	3⅛
Grand (F & W) 5-10-		
25c Store com (†)	d ----	----
6½% conv pf 100	----	28
Grand (F & W) Silver		
Stores †	d 1⅛	1⅜
Grand Union Co (†)	d 8⅛	8¾
$3 pref (†)	d 30	32
Granite City Steel (†)	d 13	18
Grant (W T) (†)	d 27¼	28¼
Grat & Knight †	d 1¼	1⅞
Preferred 100	10	12
Gray & Dudley 100	----	----
Preferred	----	----
Gt Atl & Pac Tea		
vot com †	d ----	----
Non vot com †	d 146	148½
Preferred 100	115½	116½
Gt Lakes Tow 100	----	57½
Preferred 100	----	75
Gt Nor Ore Prop (†)	d 12¼	13
Great Nor Pap 25	d 20½	22½
Great West Sug (†)	d 4¾	5
Preferred 100	68¾	69
Grnfld Tap & Die †	2	----
Preferred 100	14	18
Grigsby-Grunow (†)	d 1⅛	1¼
Gruen Watch (†)	d ----	----
Preferred 100	----	----
Guantanamo Sug †	----	⅛
Preferred 100	3½	¼
Gulf Oil Corp 25	d 28	29¼
Gulf States St'l (†)	d 6	8
1st preferred 100	21	25
Hahn Dept Sts (†)	d 1¾	1⅞
6½% conv pf 100	16	18
Hale & Kilburn 100	----	----
Preferred 100	1½	2½
Hall (W S)		
Printing v t c 10	d 10	10¼
Hamil-Br Shoe 25	d 2½	3
Hamilton Watch (†)	d 6	10
$6 pref (†)	30	50
Hammermill Paper		
common 10	d ----	20
6% cum pref 100	75	80
Hanna (M A) 1st		
$7 cum pref (†)	66	68
Happiness Candy		
Stores class A †	d 7-16	½
Harbauer Co (†)	d ----	6
Harb-Walk Ref—		
Common †	d 10¼	11⅛
Preferred 100	----	s 85
Hartman Corp cl A †	d 1⅛	3¼
Class B †	d 1⅛	1⅜
Hart, Schaffner &		
Marx 100	40	----
Haskelite Mfg com	d 9	14
New pref	p 22	27
Hathaway Bakeries A	dx ----	23
Class B vot tr ctf	d ----	4½
Preferred	dx ----	86
Hawaiian Com &		
Sugar 25	d 34	38
HawaiianPineap'le 20	d 7½	8
Hayes Body †	d 1¼	1⅝
Haytian Corp of Am	d ----	1½
Hazel-Atlas Glass 25	d 42	----

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-cash and stock dividend. v Ex-stock dividend. x Ex-dividend. y Ex-rights. z Minimum price established on Montreal and Toronto stock and curb exchanges. † Without par value.

Stocks. Par.		Bid.	Ask.
		Per	share.
Helme (G W) Co			
Common ----25		70½	73
Preferred ----100		126	129¾
Hercules Motors-(†)	d	7	8⅛
Hercules Powd--(†)	d	25	30½
Preferred ----100		92½	100
Herr-Hall-Marv ---	d	14	22
Hershey Chocolate †	d	79	82
Convertible pref †	d	80	81
Prior preferred 100		----	----
Heywood-Wake-			
field Co------100		3	5
1st preferred----		57½	65
2d preferred----		30	33
HiberniaSecur pf 100		----	----
Hoe (R) & Co cl A-†	d	1	2
Hollander(A)&Son(†)	d	8	9
Holland Furnace--†	d	10	11
Holly Sug Co------†	d	----	3
Preferred -----100		----	10
Horn & Hardart(NY)		26	27½
Preferred		----	100
Horn&Hard't(Phila)		110	113½
Houdaille-Hershey			
Class B---------†	d	3½	3⅝
Household Fin pf-50	d	56	56½
Houston Oil (Tex) 25	d	18½	19½
New------------	d	3½	3¾
Howe Scale com ---	d	3	6
Preferred -----100		15	20
Hudson Mot Car--†	d	7	7¼
Humble Oil & R--25	d	45¼	46¾
Hupp Motor------10	d	3⅝	3¾
Hutch Sug Pltn--25	d	4⅜	5⅛
Huylers Inc--------†	d	1	3
7% preferred--100		33	49
Hydraulic Pr Br-100		50c	----
Preferred -----100		4	5
Ideal Cement----(†)	d	19	21
Illinois Brick-----25	d	4⅝	5¼
Ill Pac Coast-------		2	3½
Preferred ------		----	16
Imperial Oil Ltd (†)	d	8¾	9¼
Registered shares-	d	8½	9½
Imperial Tobacco			
of Canada com---5	dr	7⅝	7¾
Imperial Tobacco			
of Gt. Brit & Irel'd	d	----	----
Indepen Brew'g--50	d	2¼	3¼
Preferred -----50	d	2	3
Indep Pneum Tool-†	d	----	17
India Tire & Rub-(†)	d	4½	5
Indiana Pipe Line 50	d	7	8
Indian Motocycle--†	d	----	----
7% preferred--100		10½	18½
Indian Ref com----10	d	1¼	1⅝
Indus Accep Corp-†		----	5
1st pref-------100		----	----
Cum pref ----100		33½	36
Industrial Rayon (†)	d	34¼	34½
Ingersoll-Rand (†)	d	33	33½
Preferred-----100		105	----
Inland Steel------(†)		22	23
Intercont Rub------†	d	⅝	⅞
Interlake Iron----(†)	d	4	5
Interlake Steamsh(†)	d	22	24½
Int Agr Cor com---†	d	⅞	1
Prior pref -----100		5	7½
Int Business Mach-†	d	101	102
Inter Button Hole			
Sew Machine--10	d	9	10
Int. Carriers Ltd (†)	d	3⅝	4½
Int Cement Corp--†	d	15¼	16
Int Cigar Mach----†	d	----	28
Int Combust Eng--†	d	1⅜	1½
Preferred -----(†)	d	17	18
Pref ctfs of dep----	d	10	16⅜
Int Educational—			
Publishing com-50	d	----	----
Preferred ------50	d	----	----
Int Harvester---(†)	d	23	23¾
Preferred ------100		95¾	103
Internat'l Match—			
Partic pref ----35	d	17	18
Int Merch Mar--(†)	d	3	4
Int Nickel (Canada) †	d	7⅞	8
7% cum pref--100		79	83
InterPaper7% pf 100		8½	8⅝
Int Pap & Pow A (†)	d	2	2¼
Class B------(†)	d	1	1¾
Class C-------(†)	d	⅝	¾
Preferred ------100		7½	8
Int Petrol------(†)	dr	10¾	11
Int Ptg Ink com---†	d	5	6
Preferred (with			
com war)-----100		32	36½
Internat Salt-------†	d	20⅝	21
Internat Shoe-------†	d	37⅞	38¾
Preferred ------100		103	----
Inter Silver------100		16¼	17½
Preferred ------100		50	55
IntTextBook new100		4	6
Interstate Dept Sts.†	d	7¾	8⅝
Pref with warr 100		40½	65
Pf without w--100		43	54½
Intertype Corp----†	d	4½	5¼
Irving Air Chute-(†)	d	3½	3⅝
Warrants-------		----	s ⅞
Isotta Fraschini—			
Amer dep rcts----	d	----	----
Warrants--------	d	----	----
Jessup & Moore Pap.		----	----
First pref-------		----	----
Jewel Tea-------(†)	d	33	35
Johns-Manv Inc-(†)	d	21⅝	22
Preferred -----100		95½	96¾
Johnson Dry Dks &			
Shipbldg pref-100		----	----
Johnson Tin Foil			
& Metal------100		----	50
Jones & Laughlin			
Steel 7% pref-100		70	76½
Jordan Motor Car-†	d	----	----
K C Stk Yds Me-100		72	78
Preferred ------100		70	75
Karl-Keen Mfg------		----	----
Karstadt (Rudolph)			
Inc Amer shares---	d	½	⅝
Kaufman Dep St			
Com-----12.50	d	8	8¼
Kaufman (C A)--100		50	----
Kayser (Jul) & Co-†	d	7⅞	8
Keith-Albee Orph(†)	d	----	32
7% preferred--100		25	40
Keith (Geo E) Co—			
1st preferred--100		30	40

Stocks. Par.		Bid.	Ask.
		Per	Share.
Kellogg Switch & S 10		2	2½
Preferred ------100		----	52
Kelly-Springf Tire(†)	d	2⅛	2¼
6% cum pref--100		33	37½
8% 2d pref ----100		17¼	17⅞
Kelsey Hayes Wh'l(†)	d	3¼	3½
Kelvinator Corp-(†)	d	9¼	9⅜
Kendall Co$6 pfd(†)	d	35	37
Kent Garage—			
Investing pref----	d	----	1
Kimberly-Clark Corp			
Common ---------†	d	15	19
King Royalty------		----	----
Preferred ------100		----	----
Kinner Airplane & M	d	½	1½
Kinney (G R) Inc--†	d	1½	1¾
Preferred ------100		10½	15
Knox Hat com--(†)	d	1	3
Kobacker Sts com(†)	d	----	----
Cum pref 7%-100		----	40
Koppers Gas & Coke			
Preferred ------100		60	----
Kresge Dept Stores †	d	2¼	4¼
Preferred ------100		----	30
Kresge (S S) Co—			
Com (vot)------10	d	15⅞	16
Preferred ------100		107	110
Kress (S H) & Co (†)	d	34¾	36
6% pref-------10	d	----	----
Kroger Grocery &			
Baking common †	d	16¼	16½
Krueger & Toll Amer			
ctfs 20 kronen----	d	7⅛	7¼
Kupp'h'mer (B)---5	d	----	----
Preferred ------100		----	----
Lackawanna Sec (†)	d	22	28
Laclede Steel-----50	d	13	----
Lago Oil & Trans-(†)	d	6	----
Lake Sup Corp----100	d	----	----
Ctfs. of dep ----	d	----	----
Lake of the Woods			
Milling -------100	r	5¾	6½
Preferred ------100		----	----
Lakey Fdy & Mach †	d	½	1¼
Lambert Co--------†	d	44½	45
Lamson & Hubb'd ---	d	----	----
Preferred -------	d	----	----
Landers, Frary &			
Clark ----------25	d	29	31
Lane Bryant Inc com	d	4	5
Lanst Monotype 100	dx	63	65
Lawrence Portland			
Cement ----------		12	16
Lee Rub & Tire----†	d	2	2⅛
Leh Coal & Nav-(†)	d	10½	11
Leh Portl Cement 50	d	5½	6½
Preferred ------100		68	70
Lehigh Valley Coal †	d	2	2⅛
6% cum conv pf 50	d	5⅝	9
Lehman Corp---(†)	d	41¼	42
Lehn & Fink Prod-†	d	19⅞	20¾
Lerner Stores-------	d	6	7
Pref without warr-		----	50
Libbey-Owens-Ford †	d	6⅞	7¼
Lib McNeil & Lib-10	d	3½	4¼
Liberty Baking-----	n	⅛	⅝
Preferred -------		2½	5
Lig & Myers Tob-25		53¼	54
Common B------25	d	55	56
Preferred ------100		118	118½
Lily Tulip Cup---(†)	d	18	18¼
Lima Locom Wks-†	d	12⅜	14¼
Lindsay Light------10	d	7½	10
Preferred ------10	d	10	----
Link Belt Co-----(†)	d	12¼	13
Lion Oil Refg--------†	d	----	k 2⅛
Liquid Carbonic----†	d	17⅜	17¾
Lit Brothers --------10	d	----	----
Lockheed Aircraft----	d	----	----
Locomotive Firebox †	d	7	12
Loew's Inc---------†	d	31	31¼
$6½ cum pref			
with purch war--†	d	66⅛	70
Pf without warr (†)	d	----	----
Warrants -------	d	----	----
Loew's Boston Th 25	d	8¼	----
Loew's Ohio Theatre			
1st pref--------100		----	92
Loft Inc-----------†	d	3⅛	3¾
Long Bell Lum A (†)	d	----	----
Loose Wiles Bis--25	d	33	34
1st preferred--100		110½	115
2d preferred--100		----	----
Lord & Taylor---100	n	----	140
1st preferred--100	n	----	95
2d preferred--100	n	----	94
Lorillard (P)-----25	d	14½	14¾
Preferred ------100		91½	92
Louisiana Oil Ref (†)	d	1⅛	1¼
6½% pref------100		12	24
Ludlum Mfg Assn (†)	d	49	52
Ludlum Steel-------†	d	4⅛	4¾
$6½ cum conv pf †	d	16	20⅛
MacAnd & Forbes(†)	d	14	15
Preferred ------100	d	61	80
Macfadden Pub--(†)	d	4	8
Preferred ------(†)	d	28	31
Mack Trucks Inc (†)	d	15½	15¾
MacMarr Strs pr 100	d	----	----
Macy(R H)Co Inc-†	d	52¾	52⅞
Maddux Air L units-	d	----	6
Mad Sq Gar v t c (†)	d	3½	4
Mallison (H R)------		¾	1⅛
Preferred ------100		9⅛	9½
Manati Sugar ----100		⅛	⅜
Preferred ------100		¾	1⅛
Mandel Bros Inc-(†)	d	2	3
Manhattan Shirt-25	d	5⅛	6
Manischewitz (B) (†)	d	25	30
Preferred ------100		118	----
Manning Bowman			
& Co class A---(†)	d	⅞	3
Class B -------(†)	d	3-16	5
Mfrs Finance, Balt—			
Com v t c--------25	d	2	3
Preferred -------25	d	8½	----
2d preferred ----25	d	5½	6½
Maple Leaf Mill-(†)	dr	2	----
Preferred ------100	r	11	----
Pref class B---------	dr	----	25
Maracaibo Oil Expl †	d	⅝	1
Marine Midland--10		10¾	11
Marlin-Rockwell			
Corp v t c--------†	d	9⅞	10
Marmon Motor C--†	d	1⅛	1⅜

Stocks. Par.		Bid.	Ask.
		Per	share.
MarshallField& Co.†		7⅞	8
Martin-Parry Cor-†	d	½	1½
Massey-Harris---(†)	d	3½	3¾
Maxweld Corp-- †)	d	----	----
Mathi'son Alkali-50	d	16½	17¼
Preferred-----100		99⅝	120
May (The) Dept			
Stores Co com--25	d	17⅜	18⅜
Maytag Co-------†	d	2½	4
1st $6 pref----(†)	d	34	35
$3 con cm pf--(†)	d	6¼	7
McCall Corp----(†)	d	19¼	20⅜
McCrory Sts (vot)-†	d	15	22
Non vot cm cl B-†	d	15	20
Pf(7%)(non-v) 100		50	55
McGraw-Hill Pub-†	d	6¾	7½
McKeesport T Pl (†)	d	55½	55¾
McKesson & Robb—			
Common-------†	d	4⅜	4¾
Preference A---50	d	22	23½
McLellan Sts com(†)	d	2½	3¼
6% preferred--100	d	28½	30
Mead Johnson & Co†	d	52½	55
Melville Shoe Corp			
common------(†)		14	15
1st pf 6%-----100		67	75
Mengel Co------(†)	d	----	----
7% cum pref--100		----	----
Mercantile Stores(†)	d	14	20
Preferred-----100		65	75
Merch & Mfrs Sec—			
Com A---------†	d	4¼	6
Prior pref---------†		----	----
Merchants & Miners			
Transportation (†)	d	----	s 20
Merck & Co pref-100		53	58
Merg Linotype--(†)	d	43	46
Merrimac Hat Co—			
Common--------		13	18
Preferred--------		33	35
Mesabi Iron--------†	d	----	s 5-16
Mesta Mach 5s ----	d	12½	14
Met Chain Stores(†)	d	----	s 3-16
New pf ser '28-100		----	4½
Metrop Dairy Prod-	d	----	----
Metropol 5 to 50c			
Stores com A----†	d	----	⅞
Common B-----†	d	----	½
Preferred-----100	d	----	----
Metrop Pav Brick-†	d	5	6
Preferred-----100		----	80
Metro-GoldPict pf 27	d	19⅝	21
Mex Eagle Oil------5	d	½	1½
Mex Seaboard Oil--†		----	----
Mexican Petrol--100	d	60	121
Preferred -----100		100	115
Mich Steel Tube-(†)	d	----	5
Michigan Sugar--10	d	11c	22c
Mid-Cont Pet---(†)	d	5½	5¾
Midland Steel			
Products com---†	d	7¾	8¼
First pref-----100		46	48
Midvale Co-------†		20	45
Miles Det Theatre--		----	10½
Miller Wholesale			
Drug---------(†)	d	5	14
Miller (I) & Sons			
common------(†)	d	2	3
Pref 6½%----100		----	15
Minneap-Honeywell			
Regulator-----(†)	d	19⅛	21½
Minneap-Moline			
Power Implem--†	d	1¾	2
$6.50 cum pref--†	d	8	9½
Mo Portl Cement-25	d	----	15
Mock Judson &			
Voehringer com(†)	d	2⅝	7
Preferred-----100		33	43
Mohawk Rubb--(†)	d	2⅜	2½
Preferred-----100		----	19
Monsanto Ch Wks-†	d	23¾	25
Montgomery Ward			
Co common-----†	d	9	9¼
Class A--------†	d	62½	65
Morrell(John) & Co†	d	34	38
Morris(Phil.)&Co 10	d	8½	8⅜
Morris (Philip) Cons			
Common-------†	d	1¾	2
Class A--------25	d	14⅝	16½
Morse Twist Drill			
& Machinery--100		----	45
Moto Meter G & E-†	d	⅝	¾
Motor Products---†	d	23½	24½
Mot Wheel Corp-(†	d	5	5¾
Mount'n & Gulf Oil 1	d	⅛	¼
Mountain Prod---10	d	2½	2¾
Mullins Mfg-----(†)	d	10⅛	10¾
$7 conv pref---(†)	d	22½	24½
Municipal Service(†)	d	3¼	7
Munsingwear Inc--†	d	14	16
Murphy (G C) Co			
common------(†)	d	25	40
8% cum pref--100	n	80	90
Murray Corp----(†)	d	9⅛	9¼
Murray Ohio Mfg-†	d	4½	----
Myers(FE) & Bro(†)	d	16⅛	19¾
Nash Motors----(†)	d	17⅛	17⅝
Nat Acme Co---- 10	d	3	3¼
Nat Air Transport--		6	7
Nat Aviation----(†)	d	3	3⅛
National Baking-(†)	d	1	4
Preferred-----100		38¼	55
Nat Bellas-Hess-(†)	d	½	⅝
Preferred-----100		3	9¾
Nat Biscuit------10	d	43⅛	43¼
Preferred-----100		126	36
Nat Breweries-----†		----	z 24
Preferred-----100		----	31
Nat Candy-----(†)	d	8	9
1st preferred--100		97	----
2d preferred--100		92	----
Nat Carbon pref-100		115	117
Nat Casket com-(†)	d	38	43
Preferred $7---(†)	d	92	96
Nat Cash Reg A-(†)	d	9⅜	9¾
Nat Dairy Prod---†	d	27¾	28
Nat Dept Stores---†	d	⅞	1
1st preferred--100		4⅝	5
Nat Dist Prod---(†)	d	22½	23¼
Nat Enam & Stpg-(†)	d	6	9
Nat Family Sts Inc(†)	d	----	----
Cum pf $2 w w-25	d	----	----
Warrants--------		----	----
Nat Fire-Proofing 50	d	----	----
Preferred-------50	d	6	8
Nat Fuel Gas----(†)	d	12¾	13
National Lead--100		83	90¼
7% pref A----100		121	130
6% pref B----100		101¼	116

Stocks. Par.		Bid.	Ask.
		Per	share.
National Leather-10	d	⅛	½
Nat Licorice com 100		35	----
Preferred-----100		58	----
Nat Mtg & Inv pf-10	d	----	----
Nat Paper & Type--		----	35
Nat Radiator com(†)	d	----	----
Preferred -----(†)	d	----	----
Nat Ref com-----25	d	7½	9
Preferred-----100		----	99⅞
Nat Shirt Sh com(†)	d	2	5
Preferred 8%-100		----	45
Nat Steel--------(†)	d	22	23
Nat Sugar Refg--(†)	d	20	22
Nat Supply Co---50	d	7½	9
Preferred-----100		27	30
Nat Tea com------†	d	8½	8⅝
6½% pref--------		----	----
Nat'l Transit--12.50	d	9⅛	11
Natomas Co of Cal			
common------100		12½	16
Nedick's Inc com(†)	d	----	----
Neisner Bros----(†)	d	3	4
Preferred 7%-100		----	----
Newberry (J J) Co			
Common------(†)	d	17½	20
Preferred 7%-100		79	85
Newport Indust---1	d	2	2⅛
Newton Steel------†	d	3¾	4⅛
New Bedford Cord-			
age com-------10	d	5½	6½
Preferred-----100		94	97
New Bradford Oil--5	d	½	¾
New Departure			
Mfg pref-----100		----	----
New Engl Grain			
Products pf---100		98	----
New Hav Cl com-25	d	1	3
6¼% pref----100		30	40
N J Zinc---------25	d	25	28
N J Worsted pref---		29	----
New Mexico &			
Arizona Land---1	d	⅝	⅞
N Y Air Brake----†	d	6½	7
N Y Investors Inc(†)	d	1¾	1⅞
First pref-----100		----	15
Second pref---100		----	15
N Y Dock-------100	d	6¼	12
Preferred-----100		20	45
N Y Merchan com(†)	d	8½	11
First pref 7%-100		75	----
N Y Shipbuilding---	d	5½	6
Founder Shares (†)	d	4½	5
7% pref-------100	d	54⅛	63½
N Y Transit------10	d	3¼	3½
N Y Transport'n-10	d	18	----
Nicholson File--(†)	d	19	21
Niles-Bem't-P'd-(†)	d	7¼	7¾
Nor & W Stboat-100		135	175
No Amer Aviation--	d	3¼	3⅜
North German Lloyd			
Amer shares-----	d	6¾	8
North & Judd----25		----	12
Northern Pipe Line			
New -----------	d	3⅞	4¼
N'west Eng com-(†)	d	6	8
N'West Yeast---100		98	105
Norwalk Tire &			
Rubber -------10	d	1	1¼
Preferred-----100		17	26
Nye Incinerator----		----	----
Units------------		----	----
Ogilvie Fl Mills--(†)	d	----	185
Preferred-----100	r	99	105
Ohio Brass pref--100		----	90
Class B--------†	d	10½	11¼
Ohio Leather-------		10	13
1st preferred----		76	86
2nd preferred----		66	76
Ohio Seamless Tube†	d	----	10
Preferred-----100		----	82
Ohio Oil--------(†)	d	5½	5⅝
Preferred-----100		65½	70
Okonite pref----100		65	80
Oliver Farm Equip-†	d	1¼	1½
6% pr pf w warr-†	d	3¾	4½
$3 conv partic---†	d	----	----
Olympia Thea pref--		19	----
Omnibus Corp v t c.†	d	2⅞	3⅛
Preferred A---100		59½	65
Ontario Steel Prod(†)	d	----	10
Preferred-----100		----	----
Oppenheim Collins-†	d	8	9½
Orpheum Circuit--1	d	----	----
8% preferred--100	d	10	12
Otis Elevator--- (†)	d	16⅞	17⅛
Preferred-----100	d	103¼	115
Otis Steel---------†	d	3¾	4
Prior pref(vot).100		8	10
Outlet Co com---(†)	d	39½	40¼
Preferred-----100		110	114⅞
Owens-Ills Glass -25	d	23½	24½
Oxford Paper pfd 6%		----	----
Pacific Coast Co-100	d	1	2½
1st preferred--100		3½	4½
2d preferred--100		2⅞	3⅜
Pac Portl Cement--	d	3	8
Preferred --------	d	----	48
Pacific West Oil-(†)	d	4⅜	4⅝
Packard Motor---10	d	3¾	3⅞
Pairpoint Corp--100		----	80
Pan Amer Indus -(†)	d	----	5
Pan Am Petrol &			
Transp com----50	d	16	21⅛
Com Class B---50	d	16	20⅞
Panhandle P & R--†	d	⅝	1
Preferred-----100		5	6
Paraffine Cos-------	d	20½	21
Paramount-Publix			
Corp---------(†)	d	9¾	9⅞
Parke, Davis Co---†	d	18	18⅛
Parker Wylie Mfg--		----	----
Preferred--------		----	----
Park & Tilford Inc-†	d	3	3½
Parmelee Trans-(†)	d	1½	1⅝
Pathe Exch Inc--(†)	d	¾	⅞
Pref class A---(†)		4	4½
Peck, Stow & Wilc 25	d	1	----
Peerless Cement---†	d	----	----
7% pref-------100		----	----
Peerless Mot Car-50	d	3⅜	3½
Pender(D)Groc'y A†	d	14⅛	20
Class B--------†	d	2½	7½

a Purchaser also pays accrued div. *d* Price per share, not per cent. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-cash and stock dividend. *v* Ex-stock dividend. *w* Ex-100% stock dividend. *x* Ex-dividend. *y* Ex-rights. *z* Minimum price established on Montreal and Toronto Stock and Curb Exchanges. † Without par value.

Stocks. Par	Bid. Per	Ask. share.
Penick & Ford ---†	d 28	28¾
Preferred -----100	----	----
Penney (J C) Co Common	d 31¼	31½
6% cum cl A pf100	83	90
Penn Coal & Coke 50	d 2	3½
Pa-Dixie Cement	d 1	1¾
Series A pref ---100	4⅝	6⅝
Penn Glass Sand pf	----	----
Penn Salt Mfg ---50	d 30	50
Penn Traffic ---2½	d ----	----
Penn-Mex Fuel ---2	d 6	6½
Pennroad Corp ----†	d 2⅞	3⅛
Peoples Drug Stores Common -----(†)	18	23¾
6½% cum pref 10	d 90	95
Pet Milk ------(†)	d 11	12
Pet Corp of Am	4¼	4½
Petroleum Convers'n	d 2½	3
Petrol Derivatives	d 2	6
Phelps-Dodge ----25	d 6	6⅛
Phila Dairy pref with warrants	d 65	70
Phila Insul Wire	d 26	30
Phil & Read C & I	d 4¼	4½
Phillip-Jones Corp	d 8	8¾
Preferred ----100	31½	50
Phillips Petrol	d 4⅞	5
Phoenix Hosiery	3½	6
Preferred ----100	----	37½
Pierce-Arrow Mot Car Corp	4	8
Preferred ---100	35	37
Pierce Oil Corp --25	d ⅜	½
Preferred ---100	5	5½
Pierce Petrol	¾	1
Pigg Wigg Corp	d 7	----
Preferred ---100	----	----
Pillsbury Flour Mills common -----(†)	d 21	22½
Pirelli Co of Italy Am shs 500 lire	d 30⅞	33
Pittsb Brewing ---50	d 4¼	5
Preferred ----50	d ----	8½
Pitts Coal (Pa) --100	d 5	7
Preferred ----100	35	37
Pittsb Oil & Gas ---5	d ----	----
Pittsb Pl Glass ---25	d 18½	18⅞
Pitts Screw & Bolt(†)	d 3⅝	3¾
Pittsb Steel pref 100	22½	26
Pittsburgh Steel Fdy com ------(†)	d ----	----
Preferred ----100	----	----
Pittsb Term Coal100	1	1½
Preferred ----100	11	12½
Pitts United Corp 25	d 2	2⅛
7% conv pf ---100	35	36
Pittston Co ----(†)	d ----	4
Plimpton Mfg Co100	90	----
Plymouth Cord 100	47	51
Poole Eng & Mach A	----	----
Class B	----	----
Poor & Co class B (†)	d 3	3⅞
Port Alfred P & P	r ----	----
7% pref ----100	r ----	----
Porto Ric A Tob— Class A ----(†)	d 4⅛	4¾
Class B ----(†)	d 1⅜	1⅞
Prairie Oil & Gas 25	d 5	5⅝
Prairie Pipe L ---25	d 7⅞	8¼
Pratt & Lambert ---†	d 16½	20
Pressed Steel Car (†)	d 2⅛	2¼
Preferred ----100	8	8½
Price Bros ----100	r ----	z 25
Preferred ----100	r ----	z 70
Proc & Gamble --(†)	d 39⅞	40
8% Preferred --100	150	----
5% pref ------100	94	97
Prod & Ref Corp 50	d 1⅛	1¾
Preferred ----50	6¾	9
Publication Corp (†)	d 33	38
First pref ----100	95	----
Pullman Inc -----(†)	d 21¼	21¾
Punta Alegre Sug 50	⅛	¼
Ctfs of deposit 50	----	----
Pure Oil Co -----25	d 4¼	4⅜
6% preferred ---100	45	46
8% preferred ---100	59½	60
Purity Bakeries --(†)	d 13¼	13½
$6 cum pref ---(†)	d ----	----
Pyrene Mfg -----10	d 2¼	3
Quaker Oats ----(†)	d 95½	97⅝
Preferred ----100	102½	105
Radio-Keith-Orph †	d 5⅛	5¼
Real Silk Hosiery M (vot)10	d 3½	3⅞
Pref (voting) --100	12	17
Raybestos-Manhat †	xd 9¾	10½
Reece Button-Hole Machine ------10	d 8	10½
Reece Fold Mach 10	d 1¼	1⅝
Reeves (Daniel) Inc 6½% pref	97	----
Regal Shoe pref 100	65	75
Reis (Robt) & Co --†	d ⅛	⅜
1st pref (Ohio) 100	3½	5¼
Reliance Mfg (Ohio)	d ¼	1
Remington Arms --†	d 6	9
1st pref -----100	45	55
Rem't'n Rand com --†	d 2¾	3
1st pref -----100	11	13½
2d pref ------100	11	20
Reo Motor Car ---10	d 2⅝	2⅝
Vot tr ctfs	----	----
Republic Gas ----(†)	d 5-16	⅜
Republic Steel --(†)	d 5½	5¾
Preferred ----100	13½	14½
Revere Cop & Br --†	d 3	4
Class A ---------†	d 5	6
7% cum pref ---100	18¼	30
Reynolds Met ----(†)	d 8½	9½
Reynolds Spring --†	d 3	8½
Reynolds Tob ----10	d 65⅞	68
B common -----10	d 37¾	38
Rice Stix Dry Gds †	d 3½	4
1st pref -----100	----	----
2nd pref -----100	----	----
Richfield Oil of Calif Common ----25	d ⅝	¾
Pref	d ⅛	1
Richman Bros ---(†)	d 28½	29
Richmond Rad --(†)	d ½	1½
Preferred ------50	d 1½	4
Rio Grande Oil --(†)	d 2	2⅛
Ritter Dental Mfg †	d 6½	7¾
River Raisin Paper †	d ----	1¾

Stocks. Par	Bid. Per	Ask. share.
Riverside Silk Mills	10	12½
Robinson (Dwight P) First preferred100	----	----
Rockwood Co ---(†)	d 10	----
Preferred -----100	45	52
Rocky Mt Fuel ---100	1⅛	2⅛
Preferred -----100	3½	5
Rogers Peet com 100	n 40	80
Rolls-Royce Am	----	4
Preferred	----	3
Roosevelt Field ---†	1¼	1⅝
Roxy Theatre units	d 3½	6
Common	d ⅛	¾
Preferred A ------	d 3¼	5½
Royal Bak Pow ---†	10¼	55
Preferred ------100	105	----
Royal Dutch Co N Y	d 20⅝	20⅞
Rubel Ice & Coal	d 4	6
Preferred	16	20
Ruberoid Co ----100	36	38
Rumidor Corp com †	----	----
Safety Car H & L100	30	40
Safeway Stores --(†)	d 50⅝	51
6% pref ------100	80	82
7% pref ------100	85½	86
St Joseph Stk Yd 100	40	45
St Lawrence Corp(†)	dr 75c.	80c.
Pref class A ---50	dr 2	3½
St Lawrence Flour Mills com -----100	----	----
Preferred ------100	r ----	----
St L Car Co 7% pf100	----	----
St L Cot Comp --100	----	----
St L Nat Stk Y ---100	51	53½
St L Rocky Mt & Pacific Co -----100	1½	3
Preferred ------100	8	----
St Maurice Val Corp	----	----
Preferred ------100	----	----
St Regis Pap, com --†	d 4⅜	4½
Preferred ------100	50	60
Salt Creek Con Oil10	d ⅜	½
Salt Creek Prod ---10	d 3½	4⅛
Savage Arms ----(†)	d 6	6⅞
Savan'h Sug com ---†	d 45	55
Preferred -----100	80	88
Saxet Co—See Republic Gas above.		
Schiff Co com ---(†)	d 13	15
7% preferred --100	55	65
Schulte Retail St	d 2⅞	3
Preferred ------100	23	40
Schulte United --(†)	d ----	----
Preferred ------100	d ----	----
Scotten-Dillon Co 10	d 14	22
Scott Paper -------†	40½	42
Scovill Mfg -------25	d 18	19
Scullin Steel -----(†)	d 2½	----
Seaboard Oil ----(†)	d 7⅛	8
Seagrave Corp	d 2½	3
Sears, Roebuck & Co common	d 33½	33½
Segal Lock & H'ware	d 1¼	1⅜
Preferred	d 18	24
Seiberling Rubb ---†	d 3¼	3⅞
Preferred -----100	15	25
Sellers (G I) & Sons Co pref -------100	----	60
Servel Co v t c --(†)	d 4¾	4⅞
Preferred v t c 100	55	65
Shaffer Stores com	----	2
Sharon Steel Hp --(†)	d 4	4½
Sharp & Dohme ---†	d 4	4⅜
$3.50 conv pref ---†	d 27	28½
Shattuck (Frank G)†	d 10½	10⅞
Sheffield Steel ----(†)	----	----
Shell Transp & Tr £2	d 10½	20
Shell Union Oil ---†	d 3½	3⅝
5½% conv pref	25½	26
Sherw-Williams --25	d 32	32½
6% pref AA ---100	100	100¾
Sher-Wms Can --(†)	dr 8½	----
Preferred ------100	r ----	99
Shippers Car Line A	d 5	9
Shubert Theatre --(†)	d ⅜	½
Silica Gel Corp— Common v t c ---†	d ⅞	2
Silver (Isaac) & Bros common --------†	----	----
7% cum cv pf 100	----	45
Simmons Co ------†	d 8	8¼
Simms Petrol Co 10	d 4⅞	5¼
Simon (Franklin) & Co pref -------100	----	64¾
Sinclair Cons Oil --†	5¾	5⅞
Preferred ------100	78	84
Singer Mfg ------100	123	128
Singer Mfg Ltd ---£1	d 1½	2½
Skelly Oil -------25	d 3	3¼
6% cum pref --100	16½	25
Sky Specialties	d 2	5
Sloss-Sheff S & I 100	9	10
Preferred -----100	12½	15
Smith (L C) & Corona Typewr'r com. (†)	d 2¼	3⅞
Smith (A O) Corp(†)	d 36	41
Smyth Mfg Co ----25	d 20	----
Snider Pack ------(†)	d ¼	1
6% preferred ----(†)	d 1½	2½
Socony Vacuum Corp w i	d 9¾	9⅞
Solid Carbonic	3	4¾
Solvay Amer Inv— Pref with warr 100	53	55
Southeast Exp ---100	50	60
Southern Air Transp	dn 2	5
South Dairies A ---†	d 7½	19
Class B ---------†	d 2½	8
Southern Ice Util A(†)	d ----	----
Class B --------(†)	d ----	----
Southern Pipe L ---10	d 9	10½
Southern States Oil	----	¾
South Penn Oil ---25	d 11	13
So Porto Rico Sug (†)	d 6⅝	7
Preferred ------100	90¼	91
S'west Pa P L -----50	d 33	39
Spalding(AG)&Br(†)	d 9	12½
1st preferred --100	70	85
Spang Chalf't & Co †	d 4	6
6% cum pref --100	35	75
Sparks-With'gt'n Co Common -------†	2¾	2⅞
Spear & Co --------†	d 1	2
Pref --------------100	d 16½	20
Spencer Kellogg --(†)	d 9½	10

Stocks. Par	Bid. Per	Ask. share.
Spicer Mfg Co ---(†)	d 6	6¾
$3 cum conv pref †	d 11	19¾
Spiegel-May-Stern --†	3	3¾
Splitdorf-Beth El	d ----	----
Standard Brands (†)	d 12¾	12⅞
$7 pref ser A -----†	d 117	117½
Stand Com Tob ----†	2	2⅛
Stand Oil (Cal) --(†)	d 24⅜	24⅝
Stand Oil (Ind) ---25	d 15½	15⅝
Stand Oil (Kan) ---25	9¼	10
Stand Oil (Ky) ----10	d 13¾	14
Stand Oil (Neb) ---25	d 17¼	19
Stand Oil of N J --25	d 28⅛	28¼
Stand Oil (Ohio) --25	d 24½	25½
5% preferred --100	74	80
Stand Oil Expt pf100	86⅛	87
Standard Screw --100	28	32
Preferred A ----100	101	----
Stand Tank Car ----†	d ----	----
Preferred ------100	----	----
Stan Text Prod ---100	----	1
Preferred A -----100	----	14
Preferred B -----100	----	10
Stanley Co of Am (†)	d ----	----
Stanley Works ----25	d 18	20
Starrett (L S) Co --(†)	d 4	7
Starrett Corp ----(†)	d ½	⅞
Preferred ------25	d ----	s 2½
Steel Co of Can --(†)	dr 21	22
Preferred ------25	dr 25	----
Stetson (J B) ----(†)	d ----	15
Preferred ------25	d 15	20
Stew-Warn Speed 10	d 5⅛	5¼
Stinnes (Hugo) Corp†	d ¾	2
Stix Baer & Fuller(†)	d ----	9
Stone & Webster (†)	d 11¾	12¼
Strawbridge & Cloth 6% preferred --100	----	----
7% preferred ---100	----	----
Stromberg-Carls Tel	d 7	7¾
Studebaker Corp ---†	d 10½	10⅞
Preferred ------100	100	120
Stutz Motor Car ---†	d 12⅞	13
Sugar Estates Oriente pref ----100	----	1
Sullivan Mach'y --(†)	d 7	8
Sun Oil com -----(†)	d 31	33¼
6% cum pref ---100	80	81
Superheater Co ----†	d 11½	12½
Superior Oil ------†	d ½	⅝
Super Portl Cem A(†)	d 26½	30
Common B -----(†)	d 5⅝	7
Superior Steel ---100	d 6¼	7
Swallow Airplane	dn ----	2
Swan & Finch Oil 25	d 1⅝	3
Preferred ------25	10	14
Sweets Co of Am 50	d 10½	12
Swift & Co ------25	d 18½	18¾
Swift Internat'l --15	d 22⅝	23
Syracuse Wash Mach Common B -------†	d 2¼	3
Symington Co ------†	d ⅛	⅝
Class A -----------†	d 1¼	1½
Taggart Corp com --†	d 3	3½
Taylor-Colquitt Co †	d ----	----
Preferred ------100	98	101
Taylor Milling	5	10
Taylor-Wharton Iron & Steel com --†	d ----	5
Preferred ------100	----	11
Technicolor Inc --(†)	d 1¾	2⅛
Telaut'g'ph Corp ---†	d 11¾	12½
Tennessee Prod pref	----	15
Texas Corporation 25	d 11½	11¾
Tex Pac Coal & Oil 10	d 1⅞	2
Texas Gulf Sulph (†)	d 24½	24¾
Textile Banking	d 29	32
Thatcher Mfg (vot)(†)	d 3¾	4½
Conv pref -------(†)	d 26¼	30
Thayer-Foss pref 100	----	82½
Thermoid Co ------(†)	d 2¼	2½
7% cum pref --100	----	----
Thompson-Starret --†	d 1	1⅝
$3½ pref --------(†)	d 13½	18
Thompson (J R) ---25	d 12⅞	13¾
Thompson Prod A --†	d 9	10
Tide W Assn Oil ---†	d 2⅝	2¾
Preferred ------100	21½	22
Tide Water Oil ----†	d 3	10
Pref (non-vot) 100	32	38
Timken-Det Axle 10	d 4⅛	4¼
Timken Roll Bear --†	d 19½	19⅞
Tobacco & Allied Stock	d 23	30
Tobacco Prod ----(†)	d 5⅛	5⅝
Class A ----------(†)	d 8½	8¾
Dividend ctfs C	d 3⅜	4
Tob Prod Expts ----†	d ½	⅝
Todd Shipyards -----†	d 17	19½
Torrington Co ----(†)	d 30⅛	31
Trans Air Transp ---†	d 2¾	3
Vot trust ctfs	----	----
Transamerica Corp	d 4½	4⅝
Transue & Williams Steel Forging ----†	d 4¼	5
Trent Process	6c.	15c.
Trico Products ---(†)	29¼	30
Truax-Traer Coal(†)	d 1	1¼
Trumbull-Cliffs Furnace pref --100	----	80
Truscon Steel -----10	d 5½	6
Tubize Chat pref B	n 38	43
Ulen & Co common	d 2¼	2¾
Underwood Elliott Fisher --------(†)	d 19	20
Preferred ------100	100	119¾
Unexcelled Mfg	2½	3½
Un B & P Corp ---(†)	d 7⅝	9¾
Union Carb & Carb †	d 31⅞	32
Union Cigar	----	10c
Union Oil of Calif 25	d 11⅞	12⅜
Un Oil Associates 25	d 10⅝	11
Un St Yds So Om100	87	89
Union Tank Car --(†)	d 15	17
Union Tob com --(†)	d ----	----
Class A	d ----	----
Unit Airc & Trans --†	15	15½
Pref with warr 50	d 42	46⅛
Unit Amer Bosch (†)	d 6	8
United Biscuit— of Am com ----(†)	d 25⅝	26
7% conv pref 100	95	98
United Business Publishers -------†	d 3	5
Preferred -----100	----	30
United Carbon vtc †	d 11½	12¼

Stocks. Par	Bid. Per	Ask. share.
United Cigar Stores of America ---(†)	d 1	1⅛
6% pref -------100	10	18
Div ctf—See Tob Prod.		
United Dyewood 100	1	2½
Preferred ------100	22	41¼
United El Coal v t c †	d 3¾	4⅛
Un Eng & Fdy ----†	d 19	20½
Preferred ------100	----	----
United Fruit -------†	d 26¼	26½
Unit Paper Board100	½	1¾
Unit Piece Dye com †	d 8	10
Preferred ------100	91	97
United Porto Rican Sugar com -----(†)	d ----	----
Preferred -------(†)	d ----	10
Untd Profit Shar --(†)	d 1	1¼
Preferred --------10	d 4	9½
Untd Publish pf 100	----	65
Untd Sh Mach Co 25	d 39	39¾
Preferred ------25	d 31	31½
United Stores com --†	d ½	⅝
Class A ---------(†)	d 2¼	2½
$6 preferred ---(†)	d 43½	45⅛
U S Bobb & Shut 100	----	4
Preferred ------100	----	30
U S Dairy Prod A (†)	d 59	60
Common B ------(†)	d 5	6
1st pref ---------(†)	d 60	90
U S Distrib ---------†	d 2	15
Preferred ------100	3	15
U S Envelope ----100	60	70
Preferred ------100	82	87
U S Finishing ---(†)	d 2	2⅛
Preferred ------100	----	15
U S Freight ---------†	d 6½	10
U S Glass ---------25	d ----	s 1⅛
U S Gypsum ------20	d 23¼	24½
Preferred ------100	104	125
U S Hoff Machin'y †	d 3¼	4½
U S Ind Alcohol --(†)	27¼	27½
U S Leather v t c --(†)	d 2⅜	3
7% cum pr pf 100	57½	60⅛
Part conv & cl A (†)	d 4¼	5½
U S Pipe & Foundry Common ----------20	d 13⅞	14
1st pref ---------(†)	d 14½	15
U S Playing Card 10	d 18½	19
U S Print & Litho— Common -------(†)	d 4	6
Preferred --------50	d 10	20
U S Realty & Imp ---†	d 8	8½
U S Rubber --------(†)	d 4½	4⅝
1st preferred --100	8	9
U S Shoe com -------†	d ----	¾
Preferred ------100	----	----
U S Sm Ref & Min 50	d 15¾	16¼
Preferred --------50	d 38	39
U S Stamping ----100	----	----
U S Steel Corp ---100	xd 45⅞	46
Preferred ------100	101⅛	102
U S Stores com A (†)	d ----	----
1st pref ---------100	d 25	35
U S Tobacco -------†	d 62½	63½
Preferred ------100	120¼	130
Univ Leaf Tob ---(†)	d 18	22
Preferred ------100	70	85
Univers Pic 1st pf100	d 46	48½
Univ Pipe & Rad ----†	d ¾	1
Preferred ------100	9	10
Utah-Idaho Sugar 5	d 20c	30c
Vadsco Sales Corp Common ---------(†)	d ¼	½
7% preferred ---100	17	25½
Valley Mould & Iron common -------(†)	d 1	3
Preferred ------100	15	25
Vanadium Corp ----†	d 16½	16¾
Van Camp Milk Co 7% cum pref --100	----	----
Van Camp Pkg --(†)	d ----	¾
Preferred --------25	d 1	1½
Van Raalte Co -----†	d 2½	7
1st preferred --100	d 26½	38
Venezuelan Petrol --†	d 5-16	
Va-Caro Chem— Common ---------†	d ⅝	¾
7% prior pref 100	21	23½
6% part pref ---100	3	4½
Va Iron C & C ---100	5½	30
Preferred ------100	30	45
Vulcan Detinning100	25¼	26¼
Preferred ------100	66	69
Wabasso Cotton --(†)	dr ----	12
Wagner Elec ------15	d 8½	----
Preferred ------100	----	----
Waitt & Bond Inc A(†)	d 10	11
Class B ----------(†)	d 2½	3½
Waldorf System ----†	d 16¼	16⅞
Walgreen Co com (†)	d 10¼	11
Warrants	d ----	s 1½
6½% cum pf --100	70	90⅛
Walker Dishwasher Corp	d 4	5
Waltham Watch B (†)	d 5	10
Prior pref ------100	20	35
Preferred ------100	----	12½
Walworth Co -----(†)	d 1¾	2
Ward Baking Corp— Com Class A -----†	d 7⅛	8¾
Com Class B -----†	2	2⅛
Preferred ------100	36½	40
Warner Aircraft --(†)	d ¾	1⅛
Warner Bros Pict— Common ---------†	d 3	3⅛
Preferred ---------†	d 12½	13
Warner-Quinlan Co ------------(†)	d 1	1¼
Warren Bros -------†	d 5¾	5¾
1st pref new ----(†)	d ----	----
Conv pref ------(†)	d 12½	14⅞
Warren Fdy & Pipe †	d 12⅜	13½
Washburn Wire --(†)	d 16	19
Washington Oil 10	d ----	----
Webster Eisenlohr 25	d 1	1¼
$7 preferred --100	20½	----
Welch Grape Juice(†)	d 35	38
Preferred ------100	91	96
Wesson Oil & Snow drift v t c ------(†)	d 11⅛	11⅜
$4 conv pref -----†	d 47¼	48½
Western Air Express	----	----
West Auto Supply— Common A -----(†)	d ----	----

a Purchaser also pays accrued div. *d* Without par value. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-cash and stock dividend. *v* Ex-stock dividend. *w* Ex-100% stock dividend. *x* Ex-dividend. *y* Ex-rights. *z* Minimum price established on Montreal and Toronto stock and curb exchanges. † Price per share, not per cent.

Stocks.	Par		Bid.	Ask.
			Per	share
West Dairy Prod A	†	d	13⅛	15
Class B v t c	(†)	d	3½	4
W't'n Md Dy Co	(†)	d	----	----
Prior pref	50	d	----	----
Preferred	(†)		----	----
Westing Air Br'ke	(†)	d	15¼	15⅝
West'hse El & Mf	50	d	29½	29¾
1st preferred	50		69⅞	70
Westland Oil	(†)	d	----	----
Westmoreland Coal	†	d	5	10
Westmoreland, Inc.	†	d	5	11
Weston El Instru	†	d	7	7½
Class A	†	d	12	28
W Va Pulp & Pap	†	d	13½	16
Preferred	100		85	88
Westvaco Chlorine Products	†	d	10⅝	12

Stocks.	Par		Bid.	Ask.
			Per	share
Wheel Steel Corp	100		6	9
Preferred	100		----	30⅜
White Motor	50	d	10	10½
White Mot Sec pf	100		----	103
White Sew Mach	(†)	d	¾	⅞
Preferred	(†)	d	1¼	2
White Rk Min Spgs	†	d	25¼	28½
First pref	100		96	100
Second pref	100		115	----
Whitman Wm pf	100		31	34
Whittelsey Mfg		d	----	½
Wilcox & Gibbs	50	d	20	30
Wilcox (H F) Oil & Gas	(†)	d	4¾	5
Wilcox-Rich Corp— Class A	(†)		17¼	23½
Class B	(†)		----	18
Willys-Overland	25	d	2⅛	2¼
Preferred	100		17	23¾

Stocks.	Par		Bid.	Ask.
			Per	share
Wilson & Co	†		1	1¼
Class A	†	d	2⅝	3
Preferred	100		22½	23¾
Wolverine Portl C	10		----	----
Woods Mfg	100	r	----	----
Preferred	100		----	z 40
Woodward Iron	100		4	6
Preferred	100		----	----
Woolw'th (F W)	10	d	41⅞	42⅛
Worcester Salt	100		83	87
Worthington Pump & Mach	100	d	18	18¼
Preferred A	100		20	31
Preferred B	100		20	35
Wright Aeronaut'l	†	d	6⅞	8½
Wrigley (Wm) Jr	†	d	48	50
Wurlitzer (Rudolph) Common	100		----	----
7% preferred	100		----	----

Stocks.	Par		Bid.	Ask.
			Per	share
Yale & Towne	25	d	8¼	8⅜
Yellow Taxi (N Y)		d	----	19½
Yellow Truck & Coach Mfg cl B	10	d	3⅝	4
Preferred	100		15¾	24
Young (Edwin H) Drug units		d	----	----
Young (J S) Co	100		87	----
Preferred	100		99	----
Young (L A) Spring & Wire	(†)		----	----
Youngstown Sheet & Tube (unstpd.)		d	15⅝	16
Preferred	100		40¼	80
Zenith Radio	(†)	d	⅞	1
Zonite Products		d	8¼	8½

Joint Stock Land Bank Bonds and Stocks

Bonds.	Bid.	Ask.
Agricultural—5s '53 op '33 M&N	52	55
5s Nov 1952 opt 1932 M&N	52	55
Arkansas 5s 1952 opt 1932 M&N	43	46
Atlanta—5s 1952 opt 1932 J&D	40	44
5s 1957 opt 1937 J&J	40	44
5s 1955 opt 1935 M&N	40	44
5s 1956 opt 1936 M&S	40	44
Atlantic—5s 1953 opt 1933 M&S	42	44
5s 1952 opt 1932 M&S	42	44
5s 1954 opt 1934 J&J	42	44
5s 1955 opt 1935 J&D	42	44
5s 1957 opt 1937 M&S	42	44
5s 1953 opt 1933 M&S	42	44
Bankers—5s '53 opt '28 J&J	24	30
5s May 1952 opt 1932 M&N	24	30
5s Nov 1953 opt 1933 M&N	24	30
4½s 1955 opt 1935 J&J	24	30
Burlington 4½s 1957 opt '37	31	36
4¼s Feb 1957 opt '37 F&A	30	32
5s Feb 1953 opt 1933 F&A	38	40
5s Dec 1953 opt 1933 J&D	38	40
California—5s 1951 opt 1931 M&N	62	66
5s July 1956 opt 1936 J&J	62	66
5½s Nov 1951 opt 1931 M&N	63	68
Central Ill—5s '53 opt '33 J&D	27	31
5s July 1 1953 opt 1933 J&J	27	31
Central Iowa—5s '53 opt '33 A&O	38	42
5s May 1 1942 opt 1927 M&N	38	42
4½s Nov 1 '52 opt '32 M&N	36	40
Chicago Joint 5½s '51 opt '31 M&N	39	42
5s 1951 opt 1931 M&N	37	41
5s 1952 opt 1932 M&N	37	41
5s 1963 opt 1933 M&N	37	41
4¾s 1952 opt 1932 M&N	35	38
4¾s 1963 opt 1933 M&N	35	38
4½s 1952 opt 1932 M&N	34	37
4½s 1964 opt 1934 M&N	34	37
4½s 1965 opt 1935 A&O	34	37
Dallas—5s 1953 opt 1933 M&S	52	55
5s 1954 opt 1934	52	55
5s 1963 opt 1933 A&O	52	55
5s 1965 opt 1935 J&J	52	55
5s 1966 opt 1936 J&J	52	55
5s 1966 opt 1936 A&O	52	55
5½s 1951 opt 1931 M&N	52	55
Dayton-Agric 5s '54 opt '34 J&J	53	56
Denver—5s 1954 opt 1934 J&D	52	54
5s 1955 opt 1935 F&A	52	54
5s 1956 opt 1936 F&A	52	54
5½s Nov 1951 opt 1931 M&N	54	58
Des Moines—5s '52 opt '32 M&N	38	42
5s May 1953 opt 1933 M&N	38	42
5s 1963 opt 1933 M&N	38	42
5½s Nov 1951 opt 1931 M&N	40	42
First Carolinas—5s '52 opt '32 M&N	31	33
5s 1954 opt 1934 A&O	31	33
5s 1955 opt 1935 J&J	31	33
5s Feb 1956 opt 1936 F&A	31	33
5s June 1956 opt 1936 J&D	31	33
First of Chey—5s 52 opt '32 M&N	53	55
First of Clev—5s '53 opt '33 M&N	52	55
1st of Ft Wayne 5½s '31 opt '51 M&N	59	64
5s Nov 1953 opt 1933 M&N	57	----
4½s May 1957 opt 1937 M&N	57	59
4½s Nov 1957 opt 1937 M&N	57	59
First of Minn—5s '51 opt '31 M&N	16	19
5s 1952 opt 1927 M&N	16	19
5s 1952 opt 1932 M&N	16	19
5s 1953 opt 1933 M&N	16	19
5½s 1951 opt 1931 M&N	16	19
First of Montgomery 5s '54 opt '34	45	48
5s 1966 opt 1936 A&O	45	48
5s Apr 1967 opt 1937 A&O	45	48
5s Dec 1967 opt 1937 J&D	45	48

Bonds.	Bid.	Ask.
First New Orl 5s '44 opt '34 M&N	40	44
First Texas—5s '42 opt '32 M&N	43½	47½
5s 1943 opt 1933 M&N	43½	47½
5s 1965 opt 1935 M&S	43½	47½
5s 1966 opt 1936 A&O	43½	47½
First Trust of Chicago—		
4½s Feb 1958 opt 1938 F&A	67	----
4½s Dec 1955 opt 1935 A&O	71	----
4½s July 1954 opt 1934 J&J	73	----
First Trust of Dallas—		
5s Sept 1954 opt 1934 M&S	77	----
5s Feb 1957 opt 1937 F&A	77	----
Fletcher 4½s 1954 opt 1934 M&N	74	79
4½s 1955 opt 1935 M&N	74	79
4½s Nov 1957 opt 1937 M&N	74	79
5s Nov 1953 opt 1933 M&N	79	84
5½s Nov 1951 opt 1931 M&N	89	95
Fremont—5s 1953 opt '33 J&D	52	55
5s 1952 opt 1932 M&N	52	55
4½s 1965 opt 1935 J&D	49	52
4½s 1966 opt 1936 A&O	49	52
Greensboro (NC) 5s '53 op '33 A&O	42	46
5s Dec 1955 opt 1935 J&D	42	46
Greenbrier 5s 1964 opt 1934 A&O	38	----
5s 1965 opt 1935 J&J	38	----
5s 1957 opt 1937 M&S	38	----
5s 1968 opt 1938	38	----
Ill-Midwest—5s '53 op '33 A&O	39	43
5s 1954 opt 1934 J&D	39	43
5s 1955 opt 1935 M&N	39	43
4½s Mar 1958 opt 1938 M&S	34	38
4½s 1956 opt 1936 M&N	32	35
Iowa 4½s 1955 opt 1935 A&O	75	80
4½s 1956 opt 1936 F&A	71	75
5s Nov 1951 opt 1931 M&N	85	90
Kentucky—5s '52 opt '32 M&N	55	60
5s 1954 opt 1934 J&J	55	60
5s Jan 1957 opt 1937 J&J	55	60
Lafayette—5s 1953 opt '33 M&N	57	61
4½s Nov 1957 opt 1937 M&N	53	57
Lincoln—5s 1951 opt 1931 M&N	56	70
5s 1943 opt 1928 M&N	60	64
5s 1942 opt 1927 M&N	60	64
4½s 1965 opt 1935 J&J	50	54
4½s 1966 opt 1936 J&J	50	54
4½s 1967 opt 1937 J&J	50	54
Louisville—5s 1952 opt 1932 M&N	53	58
5s Nov 1953 opt 1933 M&N	53	58
Maryland-Va 5s '55 opt '35 M&N	64	68
5s 1956 opt 1936 J&D	64	68
5s Apr 1957 opt 1937 A&O	64	68
Minneapolis Trust—		
5s Nov 1952 opt 1932 M&N	63	67
Mississippi 5s '55 opt '35 F&A	41	46
5½s Nov 1951 opt '31 M&N	42	48
New York 5s '52 opt '32 J&J	44	46
5s 1953 opt 1933 J&J	44	46
5s 1955 opt 1935 J&J	44	46
5s 1956 opt 1936 M&N	44	46
N Y & Pa—5s '53 opt '33 J&J	44	46
N Y & N J 5s 1953 opt '33 J&D	44	46
5s 1954 opt 1934 M&N	44	46
5s 1955 opt 1935 J&D	44	46
5s 1956 opt 1936 J&D	44	46
No Caro—5s '53 opt '33 M&S	33	36
5s 1952 opt 1932 M&N	33	36
5s 1955 opt 1935 F&A	33	36
5s 1956 opt 1936 M&S	33	36
5s Apr 1957 opt 1937 A&O	33	36
Ohio-Penna 5s 1954 opt 1934 J&J	50	54
5s Jan 1958 opt 1938 J&J	50	54
Oregon-Wash 5s '52 opt '32 M&N	36	40
5s Oct 1953 opt 1933 A&O	36	40

Bonds and Stocks.	Bid.	Ask.
Pacific Coast Jt Stk Land Bk—		
Portland, Ore—5s '53 op '33 J&J	56	60
5s 1954 opt 1934 M&N	56	60
5s 1955 opt 1935 M&N	56	60
5s 1956 opt 1936 J&J	56	60
Los Angeles—5s '53 opt '33 J&J	56	60
5s Mar 1957 opt 1937 M&S	56	60
San Fran—5s '53 opt '33 J&J	56	60
5s Mar 1954 opt 1934 M&S	56	60
5s Sept 1957 opt 1937 M&S	56	60
Salt Lake C—5s '53 op '33 J&J	56	60
5s July 1956 opt 1936 J&J	56	60
Pennsylvania 5s '53 opt '33 M&N	54	56
5s Feb 1955 opt 1935 F&A	54	56
5s 1966 opt 1936 A&O	54	56
5s 1967 opt 1937 M&S	54	56
Phoenix 4½s '61 opt '41 J&D	55	60
5s 1961 optional 1941 J&D	64	68
Potomac 5s 1954 opt 1934 J&D	45	48
5s 1956 opt 1936 J&D	45	48
5s 1957 opt 1937 F&A	45	48
5s Jan 1958 opt 1938 J&J	45	48
St Louis—5s 1953 opt '33 J&D	27	31
5s 1952 opt 1932 M&N	27	31
5s 1943 opt 1928 J&D	27	31
5s Mar 1954 opt 1934 M&S	27	31
5s 1955 opt 1935 M&S	27	31
4½s 1956 opt 1936 J&J	27	31
San Antonio—		
5s May 1953 opt '33 M&N	58	62
5s 1953 opt 1933 M&N	58	62
5s 1954 opt 1934 M&N	58	62
5s 1956 opt 1936 J&J	58	62
5s 1957 opt 1937 J&J	58	62
5s Mar 1958 opt '38 M&S	58	62
Shenandoah Val 5s 45 op '35 J&D	52	55
So Minn 5½s '51 opt '31 M&N	15	18
5s May 1953 opt 1933 M&N	15	18
5s 1952 opt 1932 M&N	15	18
5s 1964 opt 1934 M&N	15	18
Southwest (Little Rock, Ark.)—		
5s May 1956 opt 1936 M&N	43	46
5s May 1957 opt 1937 M&N	43	46
Tennessee—		
5s Aug 1955 opt 1935 F&A	41	46
Union (Det) 5s '54 opt '34 M&N	50	54
5s May 1955 opt 1935 M&N	50	54
5s 1956 opt 1936 J&J	50	54
5s 1957 opt 1937 J&J	50	54
4½s 1955 opt 1935 J&J	44	47
4½s 1956 opt 1936 J&J	44	47
4½s 1957 opt 1937 J&J	44	47
Union Louisville, Ky—		
5s 1952 opt 1932 M&N	53	58
5s Nov 1954 opt 1934 M&N	53	58
5s 1957 opt 1937 F&A	53	58
Virginia-Caro 5s '53 opt '33 M&N	40	43
5s Aug 1954 opt 1934 F&A	40	43
5s May 1957 opt 1937 M&N	40	43
5s 1956 opt 1936 F&A	40	43
Virginia—5s '53 opt '33 M&N	52	55
5s Nov 1 1951 opt 1931 M&N	52	55
5s 1955 opt 1935 J&J	52	55
STOCKS Par		
Atlanta	----	----
Atlantic 100	2	----
Chicago 100	1	----
Dallas	5	----
Denver 100	5	----
Des Moines 100	1	----
First Carolinas 100	1	----
Freemont 100	2	6
Kansas City 100	----	----
Kentucky	----	----
Lincoln 100	2	5
North Carolina	2	----
Oregon- Washington	----	----
Potomac	----	----
St Louis	----	1
San Antonio 100	10	----
South Minnesota 100	--	1
Virginia 5 d	20c.	30c.

United States and Municipal Bonds

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained The custom however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actual prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 4.35% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 4.35% per annum to the maturity of the issue. Where two figures appear, as for instance "4.25% to 4.35%," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return.

In State and municipal bonds the custom has always been to quote them "and interest." That is, the accrued interest must in all cases be added on.

Note.—Owing to the present demoralized condition of the municipal bond markets, brokers and dealers find it difficult, and in many cases, almost impossible to make quotations for municipal bonds. Bid prices, especially for the smaller municipalities, are practically out of the question and sales or terms are simply a matter of bargaining between buyer and seller. In fact the absolute lack of demand often causes good bonds to be offered at almost any price.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
UNITED STATES—See also page 16.			
First Liberty Loan—			
3½% of 1932-1947 J&D	98 2/32	98 4/32	---
Conv 4% of 1932-47 J&D	97	99	---
Conv 4¼% of 1932-47 J&D	99 27/32	99 29/32	---
2d conv 4¼% '32-'47 J&D	98 16/32	99 15/16	---
Fourth Liberty Loan—			
4¼% of 1933-38 A&O	100 4/32	100 6/32	---
Treasury 4¼s 1947-1952 A&O	102 30/32	103	---
Treasury 4s 1944-54 J&D	99 31/32	100	---
Treasury 3¾s 1946-56 M&S	97	97 8/32	---
Treasury 3⅜s 1943-47 J&D	93 28/32	94 8/32	---
Treas 3⅜s June 15 '40-'43 J&D	94 28/32	95	---
Treas 3⅜s Mar 15 '41-43 M&S	94 28/32	94 30/32	---
Treas 3⅛s 1946-1949 J&D	90 27/32	91	---
Treas 3s 1955 opt '51 M&S15	89 11/32	89 17/32	---
2s Pan Can Nov 1938 Q-F	101⅛	101⅝	---
3s Panama Canal 1961 Q-M	92	95	---
2s Conversions 1946-47 Q-J	92	95	---
U S Treas ctfs of indebtedness			
2s Mar 15 1932	99 31/32	100 1/32	---
1⅛s Sept. 15 1932 M&S15	98 28/32	99 2/32	---
2¼% June 15 1932	100 4/32	100 7/32	---
3% Sept 15 1932	99 31/32	100 1/32	---
3⅛s Aug 1 1932	100 5/32	100 7/32	---
3¾% Dec 15 1932	100	100 2/32	---
3⅜s Feb 1 1933	100 5/32	100 7/32	---
Instrumentalities of U S Govt—			
Federal Land Bank—Farm	Loan	Bonds	—
4s Nov 1 '57 op '37 M&N	80	81	---
4s 1958 opt 1938 M&N	80	81	---
4½s 1956 opt 1936 J&J	81	82	---
4¼s Jan 1957 opt '37 J&J	81	82	---
4½s 1957 opt 1937 M&N	81	82	---
4½s 1958 opt 1938 M&N	81	82	---
5s 1941 opt 1931 M&N	92½	93½	---
4½s 1933 opt 1932 J&D	97½	98½	---
4½s 1942 opt 1932 M&N	87	88	---
4¼s 1943 opt 1933 J&J	87	88	---
4¼s 1953 opt 1933 J&J	84½	85½	---
4¼s 1955 opt 1935 J&J	84½	85½	---
4¼s 1956 opt 1936 J&J	84½	85½	---
4½s 1953 opt 1933 J&J	86½	87½	---
4½s 1954 opt 1934 J&J	86½	87½	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956 J&D 15	b 5.50	to 5%	
5s Jan 15 '33-'56 J&J 15	b 5.50	to 5%	
5s 1932-1956 J&D15	b 5.50	to 5%	
Hawaii, Terr, 4½s '49 M&S 15	b 5.25	to 4.75	%
4½s Jan 1946	b 5.25	to 4.75	%
4½s Nov 15 '32-'65 M&N15	b 5.25	to 4.75	%
4½s Nov 15 1936-58 M&N	b 5.25	to 4.75	%
4s May 15 '46 opt '36 M&N	b 5.25	to 4.75	%
4s Aug 1947 opt 1937 F&A	b 5.25	to 4.75	%
Philip Isls 4½s 1952 J&J	91	93	---
4½s 1950	91	93	---
4½s 1957 M&N	91	93	---
4s g L Pur '34 opt '14 Q-F	95	100	---
4s P Wks & Imp 1935 Q-M	95	100	---
4s Impt 1936 opt 1916 F&A	95	100	---
Porto Rico 4½s 1933-34 J&J	b 6%	to 5%	
4½s 1937-1940 J&J	b 6%	to 5%	
4½s Fund 1932 & '33 J&J	b 6%	to 5%	
4½s Funding 1934-'40 J&J	b 6%	to 5%	
4s Jan 1 1944-1950 J&J	b 6%	to 5%	
4s gold 1932-1960 J&J	b 6%	to 5%	
5s July 1954	b 6%	to 5%	
ALABAMA			
3½s Renewal cl C 1956 J&J	b 6.10	to 5.50	%
4½s Harbor imp 1934-73	b 6.10	to 5.50	%
4½s 1952 M&S	b 6.10	to 5.50	%
4½s 1956 & 1959 M&S	b 6.10	to 5.50	%
4½s '36, '42, '46, '49 M&S	b 6.10	to 5.50	%
4s Pub Highway 1949-51 M&S	b 6.10	to 5.50	%
6s Ala State Bridge Corp '35-'40	b 6.10	to 5.50	%
Anniston 5½s 1939			---
5s Schools 1932-1947			---
Bessemer 6s Pub Imp 1932-38			---
5s Funding 1947			---
Birmingham 5½s Pub Imp			
1932-35 M&S2	b 6.50	5.75%	---
4s April 1 1932 A&O	b 6.50	5.75%	---
4s April 1 1933 A&O	b 6.50	5.75%	---
4s 1934	b 6.50	5.75%	---
4s 1935-1936 A&O	b 6.50	5.75%	---
4s 1937-1941 A&O	b 6.50	5.75%	---
4s 1942-1961 A&O	b 6.50	5.75%	---
4½s Pub Imp 1932-37 A&O	b 6.50	5.75%	---
4½s 1933-1936 A&O	b 6.50	5.75%	---
4½s 1937-1960 A&O	b 6.50	5.75%	---
4½s Pub Imp 1932-1937	b 6.50	5.75%	---
5s Sewers Sept 20 '41 M&S	b 6.50	5.75%	---
Gadsden 6% Impt 1933-38	b 8%	6.50%	---
5s Schools 1932-40	b 8%	6.50%	---
Huntsville 5s Funding 1942			---
6s Pub Imp 1936-1938	b 8%	7%	---
Jefferson County—			
4½s Ct H'se 1934-43 M&N	b 6½	6%	---
4½s Ref 1934-1961 A&O			---
Mad'son Co 5s Refunding 1940	b 7.50	6%	---
Mobile 5s School 1943 J&D	72	81	---
5s Refunding 1949 M&S	72	81	---
4½s Refunding 1937 A&O	70	77	---
4½s Water & Sew '39 J&J	70	77	---
Mobile Co—			
4½s 1932-1948	75	85	---
5s School 1936-1945	75	85	---
4½s R & B 1932-38 J&D	75	85	---
4½s 1939-1958 J&D	75	85	---
Montgomery Pub Imp 6s 1934	b 6.75	6%	---
5s Pub Imp 1932-1938	b 6.75	6%	---
4¼ Sanitary Sewer 1932-44	b 6.75	6%	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Montgomery Co 4½s 1957-59	72	75	---
5s Road 1935 A&O	75	80	---
6s Road 1951	77	82	---
Morgan Co 5s 1938-52	78	85	---
Tuscaloosa 6s Pub Imp '32-'35	75	85	---
5s Pub Imp 1935	75	85	---
5s W W 1939-1957	75	85	---
Tuscaloosa Co 6s Bridge 1941	75	85	---
5s Road 1957	75	85	---
5¼s serial	75	85	---
ARIZONA			
Maricopa County S D No 1			
5s March 1933 Mar	98	100	---
6s Highway 1947-51 J&J15	100	101	---
Navajo Co 4½s June 15 '32-'36	92	95	---
Phoenix 4½s '50 opt '30 J&J	95	96	---
4½s 1933-1956 J&J	------	------	---
4½s Court Hse '32-'48 J&D	------	------	---
6s Jan 1 1946 J&J	99	100	---
5s Jan 1 1954 opt 1934 J&J	96	97	---
5s W W 1933-1950 J&J	------	------	---
Phoenix Un H S D 4½s 1948	95	96	---
Prescott 5s 1948 J&J	------	------	---
Roosevelt Irr Dis 6s '45-'53 J&J	------	------	---
6s 1938-1957 J&J	------	------	---
Tucson 5s Water 1950 J&J	95	96	---
4½s W Mar 10 '38 M&S10	------	------	---
ARKANSAS			
4½s Highway 1938-48 J&D	b 7.20	6.90%	---
4½s Highway '38-'58 M&N	b 7.20	6.90%	---
4½s Pens Notes 1932-'51 A&O	b 7.20	6.90%	---
4¾s Highway 1935-65 J&J	b 7.20	6.90%	---
5s 1936-1962 M&S	b 7.20	6.90%	---
Hot Springs 4½s '32-'50 M&S	------	------	---
Little Rock 4½s 32-40 M&N	------	------	---
4½s Fund 1941-50 M&N	------	------	---
Little Rock S D 4s '32-'55 M&S	------	------	---
St Francis Lev D 6s 1947 J&J	n 85	------	---
5½s 1945-1964 J&J	n 85	------	---
5½s 1950-1969 J&J	n 85	------	---
5s 1949 opt 1929 J&J	n 80	------	---
CALIFORNIA			
5¾s Highway 1932-37 J&J3	b 4.50	to 4.60	%
4½s Univ Bldg Jan5 '33-65 J&J	------	------	4.40
4½s Highway 1936-'48 J&J 30	------	------	4.40
4½s 1933-1947 F&A	------	------	4.40
4½s Olympiad 1936-'71 J&J2	------	------	4.40
4¼s Jan 2 1933-1936 J&J 2	------	------	4.40
4¼s 1935-1936 F&A	------	------	4.40
4¼s 1937-1940 F&A	------	------	4.40
4¼ 1941-1947 F&A	------	------	4.40
4¼s 1948-1952 F&A	------	------	4.40
4s Harb Imp 1935 opt '50 J&J	------	------	4.35
4s Jan 2 1941-1943 J&J2	------	------	4.35
4s Jan 2 1944-1948 J&J2	------	------	4.35
Alameda 4s 1932 to 1941 J&D	------	------	4.65
4½s Mun Imp '32-'48 A&O	------	------	4.70
Alta Irrig Dist 5s	98	101	---
Bakersfield 5s 1932-'52 A&O	------	------	4.90
Berkley 5s 1942-1951 J&J	------	------	4.80
5s School 1933-1955 J&J	------	------	4.80
Brentwood Irrig. District 6s	48	52	---
Citrus Heights Irrig Dist 6s	35	40	---
Consol Irrig Dist 5½s	98	101	---
East Bay Mun Util Dist—			
5s 1935-1974 J&J	------	------	4.80
Imperial Irrig Dist 6s '38 J&J	48	52	---
5s	38	42	---
Los Angeles 4½s 1932-51 J&D	------	------	5
4s Water 1932 to 1945 M&N	------	------	5
4s 1940-1945	------	------	5
4s 1946-1962	------	------	5
3½s Water 1932 to '41 A&O	b 4.75	to 4.90	%
4½s Water 1932 & '33 A&O	------	------	4.90
4½s Water 1934-'40 A&O	------	------	5
4½s Water 1941-'70 A&O	------	------	5
4½s Sch 1932 to 1944 J&D	b 4.75	to 5%	
4½s 1932-1968 J&J	b 4.75	to 5%	
4¾s 1932-1969 M&S	b 4.75	to 5%	
5s Municipal 1932-61 F&A	b 4.90	to 5%	
5½s Harb Imp '32-'61 M&N	b 5%	to 5.15	%
Los A C S D 5½s '32-34 M&N	------	------	5
5½s Nov 1935-60 M&N	------	------	5.15
5s 1932-1934 F&A	b 4.90	to 5%	
5s 1935-1964 F&A	------	------	5
4s 1932-1934 J&D	b 4.75	to 4.90	%
4s 1935-1936 J&D	------	------	5
4s 1937-1945 J&D	------	------	5
4s 1946-1961 J&D	------	------	5
Los Ang Co 4½s '33-'49 F&A	------	------	5
Merced Irrg Dist 6s	f 30	32	---
Modesto Irrig Dist 6s	92	95	---
Oakdale Irrig Dist 5s	f 35	40	---
Oakland 5½s 1932-43 F&A	b 4.50	to 4.90	%
4½s Mun Imp '32-'43 F&A	b 4.60	to 4.70	%
4½s 1932-1965 F&A	b 4.60	to 4.70	%
Oakland S D 4s 1932-44 J&J	------	------	4.70
Orange Co 5s 1933-45 M&S	b 4.75	to 4.90	%
Pasadena 4s Jan 1932-42 J&J	b 4.75	to 4.70	%
4½s Wat Pl't '32-'36 A&O	------	------	4.75
Redlands 5s 1932-51 J&J15	b 4.75	to 4.90	%
Riverside 5s 1932-'53 J&D	b 4.75	to 4.90	%
Riverside Co 5s '32-'54 M&N	b 4.75	to 4.80	%
Sacramento 4s Jan '33-'45 opt	------	------	4.70
4½s Sew & Dr 1932-34 J&J	------	------	4.70
Sacram'to Co 4½s '32-'46 J&D	------	------	4.70
San Diego 5s WW '32-'54 A&O	b 4.75	to 5%	
5s Water 1932-63 J&J	b 4.75	to 5%	
5s Municipal 1932-1960 J&J	b 4.75	to 5%	
5s School 1932-1966	b 4.75	to 5%	
4½s Wh & Har '33-'52 J&J	b 4.75	to 4.95	%
4½s Water 1932-1964	b 4.75	to 4.95	%
3½s g July 1 1932-44 J&J	b 4.50	to 4.90	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
San Dieguito Irr Dist 6s	50	55	---
San Francisco (City & County)			
5s Water 1933-1951 J&J	b 4.75	to 4.85	%
5s Water 1952-1969 J&J	------	------	4.85
4½s Water '57, '58, '59 J&J	------	------	4.80
4½s 1932-1951 J&J	b 4.50	to 4.80	%
4½s 1932-1951 M&N	b 4.50	to 4.80	%
4½s Water 1938-1977 J&J	------	------	4.80
San Joaquin Co 5s '33-'49 J&J	b 4.60	to 4.75	%
Santa Barbara 5s '33-41 Jan10	------	------	4.90
4½s gold Aug 1943 F&A	------	------	4.80
So. San Joaq Irrig Dist 5½s	f 51	54	---
Turlock Irrig Dist 5s	82	87	---
West Side Irrig Dist 6s	f 25	30	---
CANADA—*See page* 94.			
COLORADO			
Colorado Spgs 4s Mar 1 1941	b 4.50	to 4.10	%
4½s 1932-1939 J&J	b 4.50	to 4.10	%
Denver (City and County)—			
4½s Water 1944 J&J	b 4.70	to 4.50	%
4½s Ref Wat 1932-34 J&D	b 4.70	to 4.50	%
4½s Ref Wat 1935-67 J&D	b 4.70	to 4.50	%
4½s Water 1962-1965 J&D	b 4.70	to 4.50	%
S D No 1 4½s 1934-53 J&J	b 4.70	to 4.50	%
S D No 1 1932-1947 J&D	b 4.70	to 4.50	%
Durango 4½s 1944 M&S	b 4.50	to 4.75	%
MoffatTunImpD5½s44-68 J&J	98	100	---
5½s 1947-1956 J&J	f 40	45	---
5¾s 1964-1973 J&J	f 40	45	---
5s 1974-1983 J&J	f 35	40	---
PuebloCo SDNo20 4½s 32 M&S	b 4.50	to 4.75	%
CONNECTICUT			
*4s July 1936 J&J	b 4.25	to 4%	
*5s July 1 1936 J&J	b 4.25	to 4%	
Bloomfield 4½s '32-'33 A&O	b 5%	to 4.75	%
4½s 1934-1952 A&O	b 5%	to 4.75	%
Branford (T) 4¼s '32-'50 J&D	b 5%	to 4.50	%
Bridgeport 4½s 1932-65 J&J	b 5%	to 4.75	%
4¼s High Sch 1933-63 J&J	b 5%	to 4.75	%
*4½s Sewer 1932-46 A&O	b 5%	to 4.75	%
4¼s 1932-1957 A&O	b 5%	to 4.75	%
*4s 1933-1968 F&A	b 5%	to 4.75	%
3½s Improv't 1932-41 J&J	b 5%	to 4.75	%
*5s Construc'n 1932-49 J&D	b 5%	to 4.75	%
Bristol 4½s Water 1939 J&J	b 5%	to 4.75	%
*5s July 1 1932-55 J&J	b 5%	to 4.75	%
*Cheshire 4¼s 1933-45 J&J	b 5%	to 4.75	%
Danbury 4s 1946 taxable J&J	b 5%	to 4.75	%
*4½s 1932-65 J&D	b 5%	to 4.75	%
3½s Fund 1941 tax'le A&O	b 5%	to 4.75	%
East Hartford (Town)—			
4¾s Sch 1932-36 M&N	b 5%	to 4.75	%
4¾s Sch 1937-49 M&N	b 5%	to 4.75	%
4¾s Sch 1950-59 M&N	b 5%	to 4.75	%
East Hartford Fire District—			
*5¼s 1932-1951 M&N	b 5%	to 4.75	%
4s Water June 1933 J&D	b 5%	to 4.75	%
Glastonbury *4½s '33-58 J&J	b 5%	to 4.75	%
Greenwich *4¼s 1932-33 J&J	------	------	5
*4¼s 1934-1942 tax exm't	b 5%	to 4.75	%
4¼s 1932 M&N	------	------	5
4¼s 1933-1934	b 5%	to 4.75	%
4¼s 1935-1951	b 5%	to 4.70	%
Groton S D 4¼s 1932-1960	b 5%	to 4.75	%
*Hamden 4½s 1932 M&S	b 5%	to 4.75	%
Hartford 3½s Bdge '55 J&J	b 4.75	to 4.60	%
*4s Water June '32-'39 J&D	b 5%	to 4.70	%
*4s Water 1940-45 J&D	b 5%	to 4.70	%
*4s Water 1932-1938	b 4.75	to 4.60	%
*4s High Sch '33-'55 J&J	b 5%	to 4.60	%
*4¼s 1933-1934 M&S	b 5%	to 4.60	%
*4¼s 1935-1938 M&S	b 5%	to 4.60	%
*4¼s 1939-1960 M&S	b 5%	to 4.60	%
4½s Munic Bldg 1933 M&N	b 5%	to 4.60	%
Hartf'd SD *4½s '32-'47 M&S	b 5%	to 4.75	%
*4½s Northeast 1959 J&D	b 5%	to 4.75	%
4½s 2d North 1944 J&J	b 5%	to 4.75	%
3½s South Sept 1955 M&S	b 5%	to 4.75	%
4½s Southwest 1944 M&N	b 5%	to 4.75	%
*4½s Wash't'n '41-'47 J&J	b 5%	to 4.75	%
4s West Middle 1937 F&A	b 5%	to 4.75	%
Killingly (Town) 4½s '32-56 J&J	b 5%	to 4.75	%
Litchfield 4½s 1935-37	b 5%	to 4.75	%
Manchester *4¼s '32-'33 M&N	b 5%	to 4.75	%
*4¼s 1934-1944 M&N	b 5%	to 4.75	%
Manchester 9th School Dist—			
4¾s 1932-1951 M&N	b 5%	to 4.75	%
4¾s 1932-1949 M&N	b 5%	to 4.75	%
Meriden (T) 4s '32-'35 M&N	b 5%	to 4.75	%
Middletown 4s 1932-35 M&N	b 5%	to 4.75	%
New Britain (C) 3½s '32 J&J	b 5%	to 4.75	%
4s Munic Bldg 1948 J&J	b 5%	to 4.75	%
4s 1932-1952 F&A	b 5%	to 4.75	%
*4¼s School 1932-'40 F&A	b 5%	to 4.75	%
*4¼s School 1940-'52 F&A	b 5%	to 4.75	%
4¼s Water Aug 1941 F&A	b 5%	to 4.75	%
4¼s 1932-1969 F&A	b 5%	to 4.75	%
*4½s Sch Aug '32-'43 F&A	b 5%	to 4.75	%
*4s Park 1932-1943 F&A	b 5%	to 4.75	%
New Hav (C) 3½s '32-'35 A&O	b 4.75	to 4.50	%
*4s Apr 2 1940 tax-expt A&O	b 4.75	to 4.50	%
4¼s Paving Mar 1936 M&S	b 4.75	to 4.50	%
*4¼s 1943-1952	b 4.75	to 4.50	%
*4½s Paving Aug '37 F&A	b 4.75	to 4.50	%
*4½s Mch 15 '32-'35 M&S15	b 4.75	to 4.50	%
*5s '36-'37-'39-'40-'41 A&O	b 4.75	to 4.50	%
*5s 1932-1951 J&J	b 4.75	to 4.50	%
New London 4s 1933 A&O	b 5%	to 4.75	%
*4¼s Imp 1933-1935 M&S	b 5%	to 4.75	%
4½s Park July 1942 J&J	b 5%	to 4.75	%
*4½s Water 1950 F&A	b 5%	to 4.75	%
5s Dec 1 1937 J&D	b 5%	to 4.75	%

b Basis. f Flat price. t In London. n Nominal. s Sale price. y Per £20. * Tax free in Connecticut.

Bonds	Yield Basis or Bid.	Ask.	To Net.
Norwalk (C) 4s 1954-1964	b 5%	to 4.75	%
*4¼s Sch Mch 1933-1953	b 5%	to 4.75	%
*4¼s Improv t '32-'39 J&J	b 5%	to 4.75	%
3¾s 1933-71 A&O15	b 5%	to 4.75	%
3¾s Sewer 1947-70 J&D15	b 5%	to 4.75	%
5s 1933-71 A&O15	b 5%	to 4.75	%
Norwalk (T) 4¼s 1942 J&D	b 5%	to 4.75	%
4¼s 1936-1968	b 5%	to 4.75	%
Norwich 4¼s water 1939 M&S	b 5%	to 4.75	%
*4¼s 1932 1964 M&S15	b 5%	to 4.75	%
4¼s Refunding 1938 A&O	b 5%	to 4.75	%
*Plainfield(T)4¼s '32-'57A&O	b 5%	to 4.75	%
Putnam (T) 4¼s '32-'46 A&O	b 5%	to 4.75	%
*Ridgefield (T) 4¼s Jan 1 '43	b 5%	to 4.75	%
Stamford (C) 4s 1942 M&N	b 4.80	to 4.60	%
Stamford (T) 4¼s '33-'45 J&J	b 5%	to 4.60	%
*4¼ Sch 1932-1965 M&N	b 4.80	to 4.60	%
4¼s High Sch 1932-'59 J&D	b 5%	to 4.60	%
Stonington 4¼s 1933 A&O	b 5%	to 4.75	%
Torrington *5¼s 33-'35 J&J	b 5%	to 4.75	%
*5¼s Fund 1936-'41 J&J	b 5%	to 4.75	%
4¼s July 1 1939 J&J	b 5%	to 4.75	%
Wallingford (Town) 4¼s 1933, 38 43, '48, '53	b 5%	to 4.75	%
4s 1932-46 J&D	b 5%	to 4.75	%
Waterbury—			
4s Water 1932-1939 J&J15	b 5%	to 4.75	%
4s Water 1940-1965 J&J15	b 5%	to 4.75	%
4¼s City Hall '32-'63 J&J	b 5%	to 4.75	%
4¼s July 15 1932'66 J&J15	b 5%	to 4.75	%
*4¼s Water 1933-44 J&J15	b 5%	to 4.75	%
*4¼ Bdge,St.&c.'40-64J&J15	b 5%	to 4.75	%
*4¼s 1946-1953 J&J 15	b 5%	to 4.75	%
*4¼s Water 1935-'64 J&J	b 5%	to 4.75	%
*4¼s 1932-1934 J&J15	b 5%	to 4.75	%
West Hartf'd 4¼s 1943 J&D	b 5%	to 4.75	%
4¼s Mar 15 1932-'48 M&S	b 5%	to 4.75	%
W HavUSD*4¼s'32-'56 M&N	b 5%	to 4.75	%
Westport 4¼s 1935-1944	b 5%	to 4.75	%
Weston (T) 4¼s '32-'45 M&N	b 5%	to 4.75	%
Windham(T) 4¼s '33-'36 J&J	b 5%	to 4.75	%
4s 1933-1934 J&J	b 5%	to 4.75	%
4s 1935-1937 J&J	b 5%	to 4.75	%
4s 1938-1942 J&J	b 5%	to 4.75	%
4s 1942-1952 J&J	b 5%	to 4.75	%
DELAWARE.			
4¼s '60 opt any date 105 J&J	------	------	4.20
4¼s 1961 opt '22 at 105 J&J	------	------	4.20
Dover Spec S D 5s '32-'46 A&O	------	------	5
Kent Co 4¼s 1945-1950 M&S	------	------	5
NewCastleCo 4¼s '32-'34J&D	------	------	4.50
5¼s 1936-1944 J&J	------	------	4.50
Sussex Co 5s 1933-1970 J&J	------	------	4.75
4¼s 1934-1953 A&O	------	------	4.75
Wilm'gton—4¼s '32-'37 A&O	------	------	4.75
4¼sBldg—Con'53-'62 M&S	------	------	4.50
4¼s S F 1960-63 (s-a) A&O	------	------	4.50
4¼s 1936-50 (s-a) A&O	------	------	4.50
5s 1947-1949 S&O	------	------	4.50
4s 1936-1937 A&O	------	------	4.50
4s 1938-1941 A&O	------	------	4.50
4s 1942-1948 A&O	------	------	4.50
FLORIDA.			
Coral Gables 5½s'31-'56 A&O	9	13	---
6s Impt 1931-1938 J&J	9	13	---
6s Ref & Impt '33-'56 var	9	13	---
Dade Co 5s Oct 1947-'54 A&O	65	75	---
5s 1932-1937 J&J	75	85	---
Dade Co Spec Sch Dist No 2 1932-1935	42	52	---
Duval Co 5¼s'32 op'12 M&N	94	98	---
5s Armory 1944 J&J	94	98	---
Jacksonville 5s Jan 1 '36 J&J	92	96	---
5s Jan 15 1934-45 J&J 15	90	95	---
5½s Jan 15 1934-45 J&J 15	90	95	---
4½s Feb 1937 F&A	90	95	---
Jacksonv S D No 1 5s Apr '45	88	93	---
Lakeland 6s	38	44	---
Miami 5½s 1932-35 M&S	46	48	---
5s 1932-1939 M&S	46	48	---
5s 1940-1956 M&S	46	48	---
5s 1933-1935 O&A	46	48	---
4¾s 1936-1938 A&O	46	48	---
4¾s Munic Imp'32-'55M&S	46	48	---
6s School 1940 J&D	46	48	---
Miami Beach 5¼s 1932	82	86	---
5¼s 1933-1935 M&N	82	86	---
5¼s 1936-1939 M&N	82	86	---
5¼s 1940-1950 M&N	82	86	---
Orlando 5½s 1931-1952	55	62	---
Orange County 5s 1944 J&J	65	75	---
5s 1952-1953 J&J	65	75	---
Palm Beach 6s 1931-1952	75	78	---
Pensacola 4½s ref 1941 A&O	65	70	---
6% School 1932-1951 J&J	65	70	---
Pinellas Co 6s 1940	40	50	---
St Augustine 5s 1955 J&J	40	50	---
6s impt 1932-1937 F&A	40	50	---
St Petersburg 5½s 1949 J&J	35	40	---
5½s 1932 1953 J&J	35	40	---
5¼s June 1954 J&D	35	40	---
6s 1931-1938	35	40	---
Tampa 5s June '55 op '25 J&J	70	80	---
5s W W Purch '32-'72 F&A	70	80	---
4½s Impt 1932-37 J&J	70	80	---
West Palm Beach 6s 1931-'40	22	25	---
Certificates	f12	18	---
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1947 F&A	29	30	---
Guar s f 6s 1948 A&O	29	31	---
20-yr 7s 1946 A&O	------	s 29	---
20-yr 7s Jan 15 1947 J&J	------	s 28	---
Akershus (Dept of), Norway— 5s 1963 M&N	60⅝	62	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945 J&J	12	15	---
Extl s f 7s Ser B 1945 J&J	11½	12	---
Extl s f 7s ser C 1945 J&J	11½	13	---
Extl s f 7s ser D 1945 J&J	10½	12½	---
Extl s f 7s 1957 1st ser A&O	10½	11½	---
Extl s f 7s 1957 2d ser A&O	9⅞	11½	---
Extl s f 7s 1957 3d ser A&O	9½	12	---
Argentine Repub—			
Internal 5s(of '09) 1945M&S	62	65	---
4s £ loan of 1897	l 64	67	---
Ext 6s of '23 1957 A M&S	55¼	56	---
1st g 6s 1958 Ser B J&D	55½	55¾	---
Sink fund gold 6s 1959 J&D	55½	56	---
Extl s f 6s Oct 1959 A&O	55½	57	---
Extl s f 6s 1960 M&N	54⅝	56	---
Extl s f 6s 1960 A&O	55½	56	---
Ext s f 6s(State Ry)'60 M&S	55½	57	---
Extl 6s sanit wks 1961 F&A	56¼	57	---
Extl 6s pub wks 1961 M&N	56⅛	57	---
Extl 5½s pub wks '62 F&A	49	52	---
Australia (Commonwealth)—			
Ext 5s July 15 1955 J&J15	54½	54½	---
Extl 5s 1957 M&S	54¼	55⅛	---
Extl 4½s 1956 M&N	49	49¾	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Austrian Govt s f 7s '43 J&D	89¾	90¼	---
Int s f 7s 1957 J&J	45	45¾	---
Bavaria (Ger'y) 6½s '45 F&J	35	40	---
Belg Govt extl 6½s 1949 M&S	94¼	94½	---
External s f 6s 1955 J&J	88	88¼	---
Extl s f 7s 1955 J&D	100	100½	---
Stabiliz'n loan 7s 1956M&N	100	101	---
Bogota (Mtge Bk) 7s May '47	----	s 26	---
7s Oct 1947 A&O	----	s 26	---
Bolivia(Rep) Ext 8s '47 M&N	7½	8½	---
Extl 7s 1958 J&J	5½	6	---
Extl s f 7s 1969 M&S	5½	5¾	---
Brazil 8% ext 1941 J&D	21	24	---
7s Cent Ry elec 1952 J&D	16½	17¼	---
S f 7½s (coff.sec.'22) 1952	66⅞	70	---
Extl s f 6½s(1926) '57 A&O	18	20	---
Extl s f 6½s(1927) '57 A&O	18	21	---
5s of 1895	f 12	15	---
5s of 1913	f 12	15	---
4½s of 1883	f 12	15	---
4½s of 1888	f 11	14	---
4s of 1900	f 11	14	---
4s of 1910	f 11	14	---
4s of 1889	f 11	14	---
Bremen (State) 7s 1935 M&S	39½	40½	---
British—Cons 2½s op '23 Q-J	l 58¾	----	---
4¼s War Loan '32-'45 J&D	l 99½	----	---
5½s f Feb 1 1937 F&A	97¾	97⅞	---
4s fund 1990 opt 1960 M&N	61½	65½	---
5s war loan '47op'29 J&D	66½	69⅛	---
Buenos Aires(Prov)6s '61M&S	32	32⅝	---
Extl s f 7s 1952 A&O	33½	34½	---
Extl 7½s 1947	38½	39	---
Ext s f 6½s 1961 F&A	30⅝	32½	---
Bulgaria (Kingd) s f 7s '67 J&J	19	20	---
Sec s f 7½s stabilization loan 1968 M&N 15	33⅝	34⅞	---
Caldas (Dept of) Colombia External s f 7½s 1946 J&J	14¼	16	---
Cauca Val (Dept of) Colombia 7½s 1946 A&O	13	14¾	---
Extl sec 7s 1948 J&D	10	12	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950 M&S15	42	43¾	---
Farm loan 6s 1960 J&J15	36	38	---
Farm loan 6s 1960 A&O15	36	36¾	---
Ser A int ctfs '38 A&O15	38	39	---
Chili (Rep) ext 7s 1942 M&N	15	15½	---
Extl s f 6s 1960 A&O	12¼	12¾	---
Extl s f 6s Feb 1961 F&A	12	12½	---
Extl s f 6s Sept 1961 M&S	11¾	12	---
Extl Ry ref 6s 1961 J&J	14	15	---
Extl s f 6s 1962 M&S	11¾	14	---
Extl s. f. 6s 1963 M&N	11¾	12	---
Chili Mtge Bk 6½s '57 J&D31	13½	13⅝	---
S f gu 6¾s June30'61 J&D 31	25⅞	25½	---
S f gu 6s 1961 A&O	13	13½	---
6s 1962 M&N	14½	15	---
Chinese Government—			
Hukuang Rys 5s £ J&D15	f 8	11	---
5s of 1896 £ red 1933 A&O	l100	102	---
4½s of '98 £ red '44 M&S	l 78	81	---
Colombia Rep 6s 1961 J&J	23	24	---
Extl s f 6s (1928) 1961 A&O	23	23¾	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947 A&O	18	21	---
Sink fd 7s(of 1926) '46 M&N	19½	22¾	---
Sink fd 7s (of 1927) '47 F&A	20⅝	23½	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942 J&J	38	45	---
Costa Rica(Rep)ext 7s'51M&N	27½	30	---
Cuban 5s 1944 opt 1911 M&S	85¾	87¾	---
"Extl" g 4½s '49 opt F&A	71⅛	75	---
"Extl" g 5s 1949 F&A	73	96¾	---
"Extl" s f 5½s '53 J&J15	74	76	---
5½s PubWksJune30 '45J&D	34½	35½	---
5½s June 30 1932 J&D 31	76	79	---
5½s Dec 31 1932 J&D 31	56	59	---
5½s June 30 1933 J&D 31	55	60	---
Serial 5½s 1932 J&J	76	81	---
Serial 5½s 1933 J&J	56	60	---
Serial 5½s 1934 J&J	53	58	---
Cundinamarca Dep(Colombia)			
Extl s f 6½s 1959 M&N	12½	13½	---
Czechoslovak Republic—			
Ext s f 8s 1951 ser A A&O	95½	100	---
Ext s f 8s 1952 ser B A&O	95½	97½	---
Denmark ext 6s 1942 J&J	79½	80	---
Ext'l 5½s 1955 F&A	72¾	75	---
Trust rcts 4½s 1962 A&O15	63¼	65	---
Dominican Rep 5½s '42 M&S	50	53	---
5½s Cust Adm 1940 A&O	40	45	---
2nd ser 5½s 1940 A&O	40¼	----	---
Dutch E Indies 6s 1947 J&J	90¾	94½	---
Ext s f 6s 1962 M&S	88	89	---
Extl 5½s Mar 1953 M&S	85	91	---
Extl 5½s Nov 1953 M&N	85	90	---
Estonia (Rep of) 7s, 1967 J&J	34	36	---
Finland (Repub) 6s '45 M&S	45	51¾	---
6½s Mun loan '54 cl A A&O	41	45	---
Class B A&O	41	52	---
Ext'l s f 7s 1950 M&S	52¼	56	---
Extl s f 6½s 1956 M&S	51¾	53½	---
Extl s f 5½s 1958 F&A	50½	51½	---
France (Republic of) 4s 1917	v$37⅞	$38⅜	---
5% National Loan not red before Jan 1931 Q-F 16	v$38⅜	$49¼	---
5s premium 1920 M&N	v$48¾	$49¾	---
6% Natl loan of '20 J&D16	v$40⅛	$41⅛	---
7s ext of 1924-1949 J&D	115	116	---
7½s External 1941 J&D	116	117½	---
German Govt Internat—			
5½% loan of 1930-65 J&D	38½	38½	---
German extl 7s 1949 A&O15	62	62½	---
German Prov & Communal Bks (Cons Agric Loan) 6½s '58 J&D	24½	26	---
Graz(Mun)Austria 8s'54 M&N	50	54	---
Greek Govt s f 7s 1964 M&N	42	52	---
Sink fd 6s 1968 F&A	37½	41	---
Haiti (Rep) 6% Ex'52 A A&O	65	66¼	---
Hamburg (State of) Germany Gold 6s 1946 A&O	26½	30⅞	---
Hanover (Province) Germany Harz W W 6½s 1949 J&D	20	30	---
Hungarian Land Mtg Instit'n Mtg 7½s 1961 ser A M&N	23	29	---
S f 7½s '61 ser B($ bds)M&N	23	24	---
Hungary (Kingd) 7½s'44 F&A	46	47½	---
Industrial Mtge Bk of Finland 1st M coll 7s July 1 1944	60½	64	---
Irish Free State 5s 1960 M&N	70½	72¾	---
Italy (Kingd) extl 7s '51 J&D	87	87¾	---
5% Int Consol J&J	u$42	$43	---
Prestito Littorio 5s	u$42	$43	---
Ital Cred Consortium for Pub wks ext 7s A '37 M&S	87	95	---
Pub wks ext 7s B '47 M&S	72½	78	---
Pub Util Credit s f 7s '52J&J	70¼	72	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Japanese Government—			
4s £ '54 opt '10 J30 & D31	l 56	60	---
S f 6½s 1954 F&A	67⅝	68	---
Extl s f 5½s 1965 M&N	57	57¼	---
Oriental Dev Co 6s '53 M&S	54¼	56	---
Orient Dev Co 5½s '58M&N	51⅝	53½	---
Lower Aust(Prov)7½s '50J&D	----	40	---
Maranhao (State Brazil Ext s f 7s 1958 M&N	5	9½	---
Mendoza (Prov) Argentina— 7½s extl s f 1951 J&D	35¼	35¾	---
Mexico (U S of)—			
External 5s of 1899	f 3¾	5	---
4s of 1904	f 2	3	---
Extl 4s of 1910 (£20 pieces)	f 3	4	---
£100 and £200 pieces	f 4	7	---
Treas 6% notes '23 ext to '33 £20 pieces	f 4	6	---
£100 and £200 pieces	f 4	6	---
Internal silver 5s	f 1½	2½	---
Internal silver 3s	f 1	3	---
Minas Geraes (State) Brazil			
Extl 6½s 1958 M&S	10½	11	---
Extl 6½s 1959 ser A M&S	10½	13	---
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	----	s 60	---
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957 A&O	40⅝	42¼	---
Newfound 6½s 1936 J&D30	----	----	---
5½s 1939 J&J	----	----	---
5½s 1942 & 1943 J&J	----	----	---
5s June 30 1955 J&J	----	----	---
Netherl'ds 6s '72 (flat) M&S	104	104½	---
6s 1972 series B	104	105	---
Ext 6s 1954 A&O	----	----	---
New South Wales (Australia)—			
5s extl s f 1957 F&A	51	51¾	---
Extl s f 5s 1958 A&O	50	50½	---
Met Wat Serv & Dr Board S f 5½s 1950 A&O	44	46	---
Norway ext 6s 1943 F&A 15	78½	85	---
Extl s f 6s 1944 F&A	78½	85	---
6s Ext Oct 15 1952 A&O15	78	80	---
40-yr s f 5½s 1965 J&D	75½	78	---
35-yr extl s f 5s '63 M&S15	73½	77	---
Norway Municipalities Bank—			
Extl s f 5s 1967 J&D	70	71½	---
Guar s f 5s 1970 J&D	70	80	---
Panama (Rep) ext5½s'53J&D	94½	97½	---
Extl s f 5s 1963 M&N15	60¼	61	---
Parana(State of)Brazil 7s '58	----	s 7½	---
Pernambuco (State of) Brazil—			
Extl s f 7s 1947 M&S	8½	10	---
Peru sec s f 7s 1959 M&S	11¼	12½	---
Nat Loan extl 6s 1960 J&D	6	6½	---
Extl s f 6s 1961 A&O	5½	6¼	---
Poland (Rep of) 6s 1940 A&O	55	56	---
Stab'n l s f 7s 1947 A&O 15	54¾	55	---
Extl s f 8s 1950 J&J	56¾	58¼	---
Prussia 6½s 1951 M&S15	32	33	---
6s 1952	31½	32	---
Queensland (State) 7s '41 A&O	70½	74	---
Ext g 6s Feb 15 1947 F&A15	60	62	---
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946 A&O	15½	18	---
7s extl s f 1966 M&N	12	13	---
Extl s f 7s 1967 J&D	10½	10¾	---
Extl s f 6s 1968 J&D	9½	10½	---
6½s 1959 J&J	----	----	---
Rumania (Monopolies) Institute 7s 1959 F&A	50	50¾	---
Russian 6½s June 18 '19 J&J	----	s 1	---
5½% Ext Ln Dec 1 '21 J&D	----	----	---
Salvador (Repub) 8s 1948J&J	36	45	---
San Paulo (Brazil) State of—			
8% external loan 1936 J&J	48	49	---
Ext'l 8s 1950 J&J	16	18¾	---
Extl water 7s 1956 M&S	15	17	---
7s 1946 (per 1,000 milreis)	5	15	---
Extl s f 6s(of 1928) '68 J&J	10½	12	---
Sec s f 7s 1940 A&O	60	61¾	---
Santa Fe (Prov) 7s 1942 M&S	40¾	42	---
Santander (Dept) Colombia Ext s f 7s 1948 A&O	12	15	---
Saxon State Mtge Institution			
Sink fund 7s 1945 J&D	43	----	---
Sink fund 6½s 1946 J&D	38	39⅞	---
Serbs Croats & Slov (King of)			
Ext 8s 1962 M&N	41	46½	---
Extl 7s 1962 ser B M&N	40	42	---
Silesia (Prov) Poland—			
Extl s f 7s 1958 J&D	43	44	---
Silesian Landowners Assn—			
(Bank of the) 1st 6s '47F&A	24½	28	---
Styria (Prov of) 7s 1946 F&A	36	38⅞	---
Swedish 5½s ext 1954 M&N	85½	90	---
Switzerland 5½s Ext '46 A&O	101⅛	101¾	---
Taiwan Electric Power—			
S f 5½s 1971 J&J	47	50	---
Tolima (Dept of) 7s '47 M&N	10¾	14	---
Upper Austria (Prov)7s '45J&D	29½	----	---
Extl s f 6½s 1957 J&D 15	26	28	---
Uruguay 8s ext 1946 F&A	48	50	---
Extl s f 6s 1960 M&N	32	33	---
Extl s f 6s 1964 M&N	31½	32	---
Venetian Prov Mtge Bank—			
S f 7s 1952 ser A A&O	85½	95	---
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58J&D	70½	73½	---
Baden Extl s f 7s 1951 J&J	26	28⅜	---
Bergen, Norway—			
Extl s f 5s 1960 M&S	55⅛	78	---
Extl s f 5s Oct15'49 A&O15	55	76	---
Berlin 6½s 1950 A&O	26	30¼	---
6s June 15 1958 J&D 15	23¾	24⅞	---
Bogota (City) extl 8s '45 A&O	16½	18	---
Extl s f 6½s 1947 A&O	----	----	---
Bordeaux (City) 6s '34 M&N	102⅝	104	---
Brisbane (City) Australia—			
30-yr s f 5s 1957 M&S	35½	42	---
S f 5s 1958 F&A	35½	44½	---
20-yr s f 6s 1950 J&D	41⅞	47	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927)'62 J&D	22½	23	---
Buenos Aires, Argentine Rep			
Exten 6½s 1955 ser B J&J	48	50	---
Extl s f 6s 1960 Ser C2 A&O	43	----	---
Extl s f 6s 1960 ser C3 A&O	43	98	---
Cali(Colombia)s f 7s '47 M&N	10	17	---
Carlsbad (City) s f 8s '54 J&J	78	92	---
Chilean Cons Municipal Loan— Extl s f 7s 1960 ser A M&S	8	9½	---
Christiania (Norway)—			
30-yr s f 6s 1954 M&S	75	----	---
30-year s f 6s 1955 M&N	----	----	---
CologneGerm'y 6½s'50 M&S15	30	35	---

b Basis. c Basis $5 to the £. f Flat price. l In London. m Dollars per rubles flat. n Nominal. p Per £20. r Canadian price. s Sale price. t Per 1,000 guilders. u Dollars per 1,000 lire flat. v Dollars per 1,000 francs. w Dollars per 500 francs. y Per £200. z Per £300 bond.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Copenhagen 4s of 1901..M&N	f 85	95	---
5s June 1 1952..J&D	63½	64⅞	---
Extl g 4½s 1953..M&N	61	65	---
Cordoba (City) Argentine Rep			
7s extl s f 1957..F&A	22	23	---
Extl s f 7s 1937..M&N 15	32⅝	37	---
Danish Cons Municipal Loan			
5½s 1955..M&N	----	s 60	---
5s 1953..F&A	----	s 45	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952..J&J	37	38	---
Dresden (Ger) extl 7s '45 M&N	41½	45	---
Frankf't (Ger)			
7s 1932..A&O	35	50	---
7s 1933-1934..A&O	25	40	---
7s 1935-1945..A&O	25	40	---
Extl s f 6½s 1953..M&N	25½	29	---
GermanCons Munic 7s '47 F&A	30	32	---
Cons munic 6s 1947..F&A	27¼	27¾	---
Hanover (City) Germany			
Extl conv 7s 1939..M&N	----	s 27½	---
Havana—1st 6s 1939..Q-J	92	100	---
2d 6s..Q-J	92	100	---
Heidelberg (Germ) 7½s '50 J&J	29½	34⅞	---
Helsingfors (City) Finland—			
Extl s f 6½s 1960..A&O	48	49	---
Hungarian Cons Munic Loan			
s f g 7½s 1945..J&J	22½	24	---
Extl s f 7s Sept 1946..J&J	20½	23	---
Leipzig (City of) 7s 1947..F-A	29½	36	---
Lima (City) Peru—			
Extl s f 6½s 1958..M&J	3½	5	---
Lyons (City) 6s 1934..M&N	102½	103	---
Marseilles (City) 6s '34..M&N	102½	103	---
Medellin (Munic) (Columbia)			
7s extl Dec 1 1951	----	s 16½	---
6½s 1954	12	14	---
Milan (Italy) ext 6½s '52..A&O	64½	66	---
Montevideo (City) 7s '52..J&D	25½	29	---
Extl s f 6s 1959 ser A..M&N	18	22	---
Nuremburg extl 6s 1952..F&A	25½	27⅞	---
Oslo s f 5½s 1946..F&A	----	----	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961..J&D	11⅞	15	---
S f 40-yr 7½s 1966..J&J	9⅝	11½	---
Prague (Greater) City—			
7½s loan of 1932-52..M&N	91	94	---
Rio de Janeiro 8s 1946..A&O	18	25	---
Extl s f 6½s 1953..F&A	11	11⅝	---
7s 1960 (per 1000 milreis)	5	15	---
5s of 1904	20	25	---
Rome extl s f 6½s 1952..A&O	68¾	69¾	---
Rotterdam (C) ext 6s '64..M&N	89½	105	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935..A&O	----	s 91½	---
Extl s f 6s 1953..J&J	45	58	---
Santa Fe (City) Arg Rep extl			
7s 1945..A&O	34	41	---
Santiago (City) Chile 7s '49 J&J2	f 12	13¼	---
Extl s f 7s 1961..M&N	f 9	13	---
Sao Paulo Brazil 8s 1952 M&N	17	23	---
Extl s f 6½s 1957..M&N 15	14½	15	---
Soissons (City), France—			
Ext g 6s Nov 14 '36..M&N	102	102½	---
Sydney (City) N S W—			
25-yr s f 5½s 1955..F&A	43	45½	---
Tucuman (City) Argentine Rep			
Secured 7s 1951..J&D	22	26	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52..M&S	37½	48	---
Extl s f 5½s 1961..A&O	52	58	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957..M&N	52	58	---
Vienna (C) extl 6s '52..M&N	58¼	59	---
Warsaw (City) 7s 1958..F&A	43	44	---
Yokohama extl 6s 1961..J&D	58½	59½	---

CANADA

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Dominion of Canada—			
30-yr 4s Oct 1 1960..A&O	77	----	---
4½s Feb 1 1936..F&A	92	92¾	---
5s refdg Oct 15 '43..A&O 15	85	86	---
5s Mar 1937..M&S	93	95	---
5s May 1952..M&N	90½	93	---
5½s Vict Ln Nov '33..M&N	89	90	---
5½s Vict Ln Nov '34..M&N	88	89½	---
5½s Vict Ln Dec '37..J&D	93	94	---
5½s renew Nov 1932..M&N	88	90	---
5s N Serv Nov 15 '36 M&N15	86	87	---
5s N Serv Nov 15 '46 M&N15	85	87	---
Alberta (Prov of) 5s '50 A&O15	73	77	---
4½s Jan 15 1957..J&J	66	68	---
4½s Jan 15 1942..J&J15	70	75	---
4½s July 16 1958..J&J	66	68	---
4½s Apr 1 1961..A&O	66	68	---
4½s June 1 1967..J&D	66	68	---
4½s Apr 1 1935..A&O	82	85	---
Brit Col (Prov) 5s '48..J&J 15	75	80	---
5s Apr 25 1954..A&O 25	75	80	---
4½s 1932..J&D29	----	----	---
4½s 1933-1946..J&D29	----	----	---
4½s 1947-1956..J&D29	----	----	---
4½s s f deb Jan 23 '69 J&J23	----	----	---
4½s deb 1936..F&A15	----	----	---
Calgary 5s 1933..J&J	81	85	---
5s June 15 1935..J&D 15	81	85	---
5s July 1 1945..J&J	75	80	---
Edmonton (C) 5s '45&'50 A&O	75	80	---
5s s f 1955 & 1960..A&O	75	80	---
Halifax N S 4s July 1945	----	----	---
5s Jan 1951..J&J	----	----	---
Hamilton—4s Apr 1 '32..A&O	----	----	---
4s Elec L & P 1941..A&O	----	----	---
Lachine P Q 5s 1954..J&D	----	----	---
Maisonneuve Q 5½s '36..M&N	85	90	---
Manitoba (Prov) 5s 1944 J&D2	75	80	---
4½s May 1 1945..M&N	70	75	---
4½s Dec 15 1956..J&D15	70	75	---
Montreal 5s Dec 1 1945..J&D	84	88	---
5s s f Nov 1 1956..M&N	82	85	---
4½s May 1954..M&N	----	----	---
4½s Jan 1944..J&J	----	----	---
4½s 1932-1933..A&O15	----	----	---
4½s 1934-1935..A&O15	----	----	---
4½s 1936-1939..A&O15	----	----	---
4½s 1940-1951..A&O15	----	----	---
4½s June 1 1971..J&D	----	----	---
4s May 1 1933 £..M&N	----	----	---
4s May 1 1944..M&N	----	----	---
3½s refdg May 1939..M&N	----	----	---
Metrop-Co 4½s '53, '54 &'61	77	82	---
4½s May 1 1965..M&N	----	----	---
Harbor Commissioners—			
5s Nov 1 1969..M&N	83	85	---
New Brunswick 3½s '33..J&J	----	----	---
4½s non call 1958..M&N 15	73	78	---
4½s s f Apr 15 1961 A&O15	73	78	---
4½s 1955..M&S	----	----	---
North Vancouver 5s '60..J&J	75	80	---
Nova Scotia (Prov) 5s 1934 F&A	90	91	---
Deb 5s 1960..M&S	80	85	---
Deb 4½s Sept 15 52 M&S15	73	77	---
Deb 4½s 1960..M&N15	73	77	---
Ontario (Prov) 6s '43..M&S15	94	96	---
4½s 1944..M&S	b 7%	to 6.50	%
4½s Jan 15 '33-'47..J&J15	b 7%	to 6.50	%
4½s Jan 15 '48-'57..J&J15	b 7%	to 6.50	%
4½s 1932..M&N15	b 8%	to 6.75	%
4½s 1933-'34..M&N15	b 8%	to 6.75	%
4½s 1935-'38..M&N15	b 7.50	to 6.50	%
4½s 1939-'70..M&N15	b 6.50	to 6%	
4s 1941..M&N	b 6.50	to 6%	
4s May 15 1932-43..M&N 15	b 7.50	to 6%	
4s May 15 1944-57..M&N 15	b 6.50	to 6%	
4s May 15 1958-68..M&N 15	b 6.50	to 6%	
Hydro Elec Pow Com—			
5s Jan 1 1935..J&J 2	----	----	---
4¾s Jan 1 1970..J&J 2	----	----	---
Ottawa City 5s '32-'45..J&J	----	----	---
6s Munic Imp '32-'50..J&J	----	----	---
5s July 1 1932-1956..J&J	----	----	---
4½s 1934, 1935, 1944..J&J	----	----	---
4½s 1932-1937..J&J	----	----	---
4½s 1938-1942..J&J	----	----	---
4½s 1943-1960..J&J	----	----	---
Quebec (Province)—			
4½s 1950 opt 1945..M&S 2	----	----	---
4½s s f 1961..M&N	77	82	---
Quebec City 3½s 1933..J&J	----	----	---
5s S F (non-call) 1960 M&N	----	----	---
Saskatchewan (Province)—			
5s 1943 (non-call)..J&D15	70	75	---
5s 1959 (non-call)..M&N	70	75	---
4½s July 2 1945..J&J2	63	68	---
4½s 1955	63	68	---
4½s Mar 15 1960..M&S	----	----	---
4s Nov 15 1935..M&N 15	----	----	---
4s Nov 15 1957..M&N15	----	----	---
Toronto 5s 1932-1940..J&J	----	----	---
5s 1940-1950..J&J	----	----	---
5s 1932-1934..J&D	----	----	---
5s 1935-1939..J&D	----	----	---
5s 1940-1949..J&D	----	----	---
5s 1950-1959..J&D	----	----	---
4½ 1932-1933..A&O	----	----	---
4½s 1934-1935..A&O	----	----	---
4½s 1936-1937..A&O	----	----	---
4½s 1938-1939..A&O	----	----	---
4½s 1940-1941..A&O	----	----	---
4½s 1942-1945..A&O	----	----	---
4½s 1946-1961..A&O	----	----	---
4s £ July 1 1948..J&J	----	----	---
3½s July 1 1944-45..J&J	----	----	---
Vancouver, B C, 5½s '39 A&O	b 7%	6½%	---
5½s 1952..F&A	b 7%	6½%	---
5s 1940 & 1941 var	b 7%	6½%	---
5s 1945 & 1946 var	b 7%	6½%	---
5s 1950 & 1951 var	b 7%	6½%	---
5s Jan 15 1970..J&J 14	----	----	---
4½s 1942 and 1967..F&A	----	----	---
4s St Imp Sept 9 '32..M&S9	----	----	---
Verdun deb 5s 1954	----	----	---
Winnipeg, Man, 5s '44..A&O	----	----	---
4½s non-call 1944..M&N	----	----	---
4½s June 1 1946..J&D	----	----	---
4½s June 15 1950..J&D15	----	----	---
4s Aug 1 1946..F&A15	----	----	---

GEORGIA

Bonds.	Yield Basis or Bid.	Ask.	To Net.
4½s ref 1935-1945..J&J	b 4%	to 3.75	%
3½s Jan 1933-1935..J&J	b 4%	to 3.75	%
Albany—5s 1945..J&D	----	----	4.25
Athens—4½s June 30 1943	----	----	4.25
Atlanta—4½s Jan 1 1940..J&J	b 4.50	to 4.25	%
5s Water 1933-'37..J&J	b 4.50	to 4.25	%
5s Water 1938-'51..J&J	b 4.50	to 4.25	%
4½s 1933-1956..J&J	b 4.50	to 4.25	%
3½s July 1 1933..J&J	b 4.50	to 4.25	%
Augusta—4½s Flood '42 M&N	b 4.50	to 4.25	%
4s refunding 1934..J&J	b 4.50	to 4.25	%
Clarke Co 5s 1932-41..J&J	b 4.50	to 4.25	%
Columbus—5s 1932-44..J&J	b 4.50	to 4.25	%
Cordele 5s W W '33-'38..J&J	b 4.50	to 4.25	%
4½s Refunding 1939..J&J	b 4.50	to 4.25	%
Bibb Co 4½s 1948-49..M&N	b 4.50	to 4.25	%
Crisp Co—			
Hydro-Elec 5s '33-'57..F&N	90	100	
Dougherty Co 5s '33-'48 M&S	b 4%	to 4.25	%
Macon 4½s W W 1932-36..J&J	b 4.40	to 4.25	%
4s Pav & Sew '33 to '39..J&J	b 4.40	to 4.25	%
Marietta 5s W W 1939..F&A	b 4.20	to 4.40	%
Pulaski Co 5s 1932-48..J&J	b 4.50	to 5%	
Rome 4s Municbldg '32-'39 A&O	b 4%	to 4.25	%
Savannah—4½s ref 1943..J&J	b 4.50	to 4.25	%
4½s Drainage 1944..F&A	b 4.50	to 4.25	%
4½s Refunding 1959..F&A	b 4.50	to 4.25	%
Spalding Co—5s '32-'49..J&D	b 4.10	to 4.25	%
Swainsboro 6s 1932-50..A&O	----	----	5.25
Valdosta 5s 1933-1942..Jan	b 4%	to 4.25	%
Ware Co 5s Road 1932-49..J&J	b 4.40	to 4.60	%
Watkins S D 6s 1932-50..M&N	b 5.50	to 6%	---
Woodbury 6s 1932-49..J&D	b 5.50	to 6%	---

IDAHO

Bonds.	Yield Basis or Bid.	Ask.	To Net.
5½s Impt 1941..A&O	----	----	---
4¾s Cap Bldg 1933-39..J&J	----	----	---
4½s May 1 1932 opt 1921..J&J	----	----	---
4½s Highway '35 opt '25..J&J	----	----	---
4½s Highw 1937 op '27..J&J	----	----	---
4¼s Ref 1932-1933..A&O	----	----	---
4¼s Ref 1934-1935..A&O	----	----	---
4¼s Ref 1936-1939..A&O	----	----	---
4¼s Ref 1940-1945..A&O	----	----	---
Boise City S D 6s 1940..J&J	----	----	---

ILLINOIS

Bonds.	Yield Basis or Bid.	Ask.	To Net.
4½s Serv Comp 1932-43 F&A	----	----	5
4½s Aug 1 1932-38..F&A	----	----	5
4¾s 1932-1943..F&A	----	----	5
4¼s 1932-1944..F&A	----	----	5
4s May 1 1932-1935..M&N	----	----	5
4s Highway 1932-1940..May	----	----	5
4s Highway 1941-1943..May	----	----	4.75
4s Highway 1945-1954..M&S	----	----	4.75
4s 1945-1956..M&N	----	----	4.75
4s 1945-1958..M&N	----	----	4.75
Bloomington Township H S			
Dist No 206 4½s '36-'46	----	----	5.25
Champaign County—			
5s Road 1932-1943..M&N	----	----	5.50
Chicago 4s '33 to 1935..J&J	70	75	---
4s Jan 1937 1939..J&J	70	75	---
4s Jan 1933-1941..J&J	70	75	---
4s 1933-1934..J&J	70	75	---
4s 1935-1936..J&J	70	75	---
4s 1937-1950..J&J	70	75	---
Chicago School District—			
4s 1933-1937..J&J	68	75	---
4s 1933-1937..F&A	68	75	---
Chic Linc Pk 4s '32-'48 M&N	70	75	---
4½s 1932-1933..A&O	70	75	---
4½s 1934-1936..A&O	70	75	---
4½s 1937-1950..A&O	70	75	---
Chicago Sanitary District—			
4½s 1932 1933..M&N	f 58	65	---
4½s 1934-1938..M&N	f 58	65	---
4½s 1939-1948..M&N	f 58	65	---
4½s 1932..J&J	f 58	65	---
4½s 1933-1936..J&J	f 58	65	---
4½s 1937-1949..J&J	f 58	65	---
4½s Jan 1 1950..J&J	f 58	65	---
4s 1932-1945..J&J	f 58	65	---
Chic So Park 4s '32-'39 var.	70	75	---
4s 1940-1945 var	70	75	---
4s 1932-1947..J&D	70	75	---
4s Sept 3 1937-'41	70	75	---
4s 1932-59..M&N	70	75	---
4s 1935-50..M&N	70	75	---
Chic West Park 4s 1936-41.	f 56	62	---
Cook Co 4½s '32-'40..A&O	f 58	64	---
4½s For Pres '32-'43..J&J1	f 56	62	---
4¼s 1935-1943..J&J	f 58	64	---
4s Ser M 1932-1933..J&J	f 58	64	---
4s Forest Pres '32-'34..A&O	f 56	62	---
Elgin Sanitary Dist—			
5s 1932-1944..M&N	----	----	6.50
Evanston S D No 76—			
4¼s 1935-1948	----	----	5.25
Granite City 4¼s 1934-48	----	----	6.25
Jackson Co 4¾s 1939-1944	----	----	5.50
Lake Co 5s road 1932-35..F&A	----	----	5.50
5s Road 1936-49..F&A	----	----	5.50
Moline 4½s 1932..J&J	----	----	5
River Forest S D No 90			
4½s 1932 1947	----	----	5.50
Springfield Sanitary District—			
4½s 1932-1944..J&D	----	----	6

INDIANA (*see footnote k*)

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Cass Co o4s '32 '33 M&N 15	----	----	4.75
Elkhart 4½s W W '32 '75 A&O	----	----	5
Evansville k4s ref 1942..J&J	----	----	4.60
Fort Wayne—			
4¼s 1933 to 1941..A&O	----	----	4.60
1942 to 1946..A&O	----	----	4.60
1947 to 1957..A&O	----	----	4.60
kFort Wayne Sch D 5s 1933	----	----	4.75
k Gary Sch City 4¾s Oct 1943	----	----	5.50
Hammon (City)—			
4s C H 1942-1956..J&J30	----	----	5.50
Indianapolis—			
k5½s Track Elev '33-'47 J&J	----	----	4½
k4s Fire Dept J'ne 1 '41 J&J	----	----	4½
k4¼s Sch J'ne 15 '40 J&D15	----	----	4½
k4½s 1932-1955..J&J	----	----	4½
k3½s Hospital 1936..J&J	----	----	4½
k3½s City Hall 1939..J&J	----	----	4½
k Indianapolis S D—			
k4s Bldg Sept 1 1946..J&J	----	----	4½
k3½s July 1 1941..J&J	----	----	4½
k5s Oct 20 1932-39..A&O20	----	----	4½
Logansp't k4½s '32-'37 J&D15	----	----	4.75
So Bend k4¾s W W '43..M&N	----	----	4½
k4¾s W W Dec '43..J&D	----	----	4½
k5½s 1941..M&S	----	----	4½
South Bend School City—			
4½s Impt 1939-1948..F&A	----	----	4½

INDIAN TERRITORY (See Oklahoma).

IOWA

Bonds.	Yield Basis or Bid.	Ask.	To Net.
4¼s 1932-1933..J&D	b 4.85	to 4.75	%
4½s 1934-1940..J&D	b 4.65	to 4.60	%
Burlington 4½s '32-'33..M&N	b 4.90	to 4.80	%
Cedar Rapids 4½s '49-'53 M&N	b 4.85	to 4.75	%
Davenport Indep Sch Dist—			
4¼ 1939-1940..M & N	b 4.85	to 4.75	%
4½s 1940-1941..M&N	b 4.85	to 4.75	%
Des Moines 5s '32-'57..J&J	b 4.90	to 4.80	%
4½s W W 1932-42..J&D	b 4.90	to 4.75	%
6s Gen Oblig 1932-40..J&J	b 4.90	to 4.80	%
Des M Ind S D 4½s '32..J&J	b 5%	to 4.75	%
4½s Sept 1 1945..M&S	b 4.85	to 4.75	%
4¼s 1944	b 4.85	to 4.75	%
4s Sept 1 1945..M&S	b 4.85	to 4.75	%
Fort Dodge 5s Fund '39..A&O	b 4.90	to 4.80	%
Fremont Co 5s 1932-35..J&J	b 5%	to 4.90	%
Marshalltown Ind S D—			
5s City Hall 1932-39..M&N	b 4.85	to 4.75	%
Marshalltown—			
4¾s Water 1932-42..A&O	b 4.85	to 4.75	%
4¾s Water 1943&'44..A&O	b 4.85	to 4.75	%
Ottumwa 4¼s June 1936	b 4.85	to 4.75	%
Polk Co 4½s 1932..A&O15	b 5%	to 4.75	%
5s Funding 1932-35..J&J	b 5%	to 4.75	%
Sioux City 6s '35-'45..F&A15	b 4.90	to 4.80	%
6s Ref Aug 15 1940..F&A15	b 4.90	to 4.80	%
5s Fire Fund 1932-33..J&J	b 5%	to 4.90	%
5s Police Fund '32-'33..M&N	b 5%	to 4.90	%
4¼s Sewer 1932-47..M&N	b 4.85	to 4.75	%
Sioux City S D 5s 1941..J&J	b 4.85	to 4.75	%

KANSAS.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
4½s 1932-1933..J&J	b 4.60	4.50%	---
4½s Soldiers Compen '34-'52	b 4.60	4.50%	---
4½s 1932-1939	b 4.60	4.50%	---
4½s 1940-1949	b 4.60	4.50%	---
4½s 1950-1953	b 4.60	4.50%	---
4s Soldiers Comp 1953..J&J	b 4.50	4.40%	---
4s Soldiers Comp 1954..J&J	b 4.50	4.40%	---
Crawford Co 4¾s 1939	b 4.90	4.80%	---
Hutchinson—			
4½s Pub Bldg '61 op '31 J&J	b 4.90	4.75%	---
4½s 1933	b 4.90	4.75%	---
4½s 1939	b 4.90	4.75%	---
Kansas City 5s 1942..F&A	b 4.95	4.75%	---
4¾s Wat & Light 1944..J&J	b 4.95	4.75%	---
4½s Wat Plant Pur '39 J&J	b 4.95	4.75%	---
4½s Imp July 18 '49..J&J	b 4.95	4.75%	---
Board of Education—			
4½s 1933-1953..F&A	b 4.95	4.75%	---
4¾s 1932-1953..J&J	b 4.95	4.75%	---
Sch Dist 4¾s 1933-54..J&J	b 4.95	4.75%	---
Leavenworth—			
4½s Water 1933-1947..J&J	b 4.80	4.65%	---
Leavenworth Co 5s 1935	b 4.65	4.50%	---
McPherson 4½s 1945	b 5%	4.70%	---
Reno Co 5s 1941	b 4.80	4.60%	---
Saline Co 4½s 1945	b 4.70	4.50%	---

b Basis. *f* Flat price. *n* Nominal. *k* Tax-exempt under a law approved March 9 1903 and which went into effect April 23 1903, bonds issued after that date by State or municipal corporations are tax-exempt, and these sell on a better basis. *o* Tax-exempt, under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better basis. *s* Sale price

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Sedgwick Co 4½s 1940	b 4.65	4.50%	---
Shawnee Co. 4½s 1944	b 4.65	4.50%	---
Topeka 4½s 1932-1933 F&A	b 4.70	4.60%	---
4½s 1948	b 4.70	4.60%	---
Topeka S D 4½s 1932-46	b 4.70	4.60%	---
Wichita 4½s 1932-36	b 4.75	4.60%	---
Wyandotte County—			
4½s Bridge '33 to '41 F&A	b 4.80	4.65%	---
4½s 1932 1939	b 4.80	4.65%	---
4½s 1940-1945	b 4.80	4.65%	---
KENTUCKY			
4½s Bridge 1950 J&J			---
Ashland—5s 1932-37 M&S			5.50
4½s S I '42, '47 & '52 M&S			5.50
Bowling Green—5s 1955 J&J			5.50
Covington—			
6s W W Jan 15 '33-'61 J&J 15			
4½s Fdg 1932-48 F&A			4.80
4½s 1935-1950 A&O			4.80
4½s WW 1932-51 J&J			4.80
4s Fdg 1952 opt '42 F&A			4.80
4½s School 1932-69			4.80
Crittenden County—			
5½s Fdg Feb 1 '39-'49 F&A			6
Henderson County—			
4½s R&B Oct 1 '34-'56 A&O			5.60
Hickman—6s Fdg 1949 M&S			---
Lexington—4s 1945 F&A			---
5s S D 1938 J&D			5
Livingston County—			
5½s R&B Fdg Mar 1 '49 A&O			6.10
Louisville—5s Sch 1962 A&O			4.50
4½s Hospital 1951 M&S			4.50
4½s Bridge Rev '48 M&N			4.50
4½s Ref 1965 J&D			4.50
4½s Jan 1 1970 J&J			4.50
4½s Ref July 1 1937 J&J			4.50
4s Sewer 1947 F&A			4.50
4s Lou W Co 1959 F&A			4.50
4s Sewer 1965 F&A			4.50
4s Jan 1 1970 J&J			4.50
3½s Ref 1943 J&J			4.50
3s Sew & Park 1941 J&J			4.50
McCracken Co—5s 1933 M&S			---
Owensboro—5s Sewer J&D			5
Paducah—			
4½s w w 1932-1970 A&O			---
Warren Co—4½s '34-'59 J&J			6
LOUISIANA			
5s Port Comm'n '33-'59 J&J			6
5s Highway Dec 15 '35-49 J&D			6
5s Dec 31 1938 J&J			6
4½s High 1934 J&D 15			6
4½s High 1935-36 J&D 15			6
4½s High 1937-39 J&D 15			6
4½s High 1940-45 J&D 15			6
4½s High 1946-49 J&D 15			6
4½s High 1950-55 J&D 15			6
4½s 1933-1934 F&A15			6
4½s 1935-1937 F&A15			6
4½s 1938-1941 F&A15			6
4½s 1942-1952 F&A15			6
Atchafalaya Levee Dist—			
5s Sept 1932-1972 M&S15			---
5s Dist ref & imp '49 M&S		95	---
5s 1933-1969 F&A			---
Baton Rouge—5s '33-'54 M&S			---
Bossier Dist Levee 5s '54 A&O			---
5s Nov 1958 M&N			---
Caddo District Levee—			
5s 1951 opt 1941 J&J	90		---
Fifth District Levee—			
5s 1950 opt 1940 J&J	70		---
5s 1952 opt 1942 J&J	70		---
5s Oct 15 1962 op '52 A&O	70		---
5s Oct 15 1963 A&O15	70		---
5s 1957-1967 A&O15	70		---
5s 1959-1969 F&A15	70		---
5s 1972	70		---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944 J&J			---
5s Jan 1937 opt 1928 J&J			---
5s 1956-1970 A&O		95	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942 J&D	85		---
New Orleans 5s Oct 1932 A&O			---
5s Pub Belt RR '39-'49 J&J			---
5s Pub Belt 1950-59 J&J			---
4½s 1933-39 J&J			---
4½s 1940-49 J&J			---
4½s 1950-59 J&J			---
4½s 1960-67 J&J			---
4½s 1932-1977 A&O			---
4s Floating debt 1948 A&O			---
4s Constitutional 1942 J&J	95	96	---
4s Public Impt 1950 opt			
1942 (old issue) J&J	88	90	---
4s Pub Impt '42 opt '28 J&J	93		---
Orleans District—			
5s July 1932-1939 J&J	85		---
5s July 1940-1949 J&J	85		---
5s July 1950-1959 J&J	85		---
4½s 1934-1961 A&O			---
4½s Sept 1 1932-1968 M&S			---
Orleans Parish Sch Board—			
5s 1936-1944 J&D			---
5s 1945-1967 J&D			---
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942 A&O			---
Pontchartrain District—			
D 6s 1944 M&N	95		---
5s July 1968 J&J			---
Red River A & B B District—			
5s 1950 Series B A&O		90	---
5s Mar 1953 opt 1943 M&S		95	---
5s 1965 Series D F&A			---
Shreveport—			
5s 1933-1936 F&A			---
5s Dec 1 1932-1969 J&D			---
5s Wat Wks Riv '33-'40 M&S			---
4½s W W & Sew '32-'54 J&J			---
4½s May 2 1932-67 M&N2			---
Tensas Basin Levee District—			
5s Jan 1957 J&J			---
MAINE			
5s Hway & Bdge '32-'54 A&O	b 4.25	to 4.20	%
4s Sept 1 1932-1953 M&S	b 4.25	to 4.20	%
4s Highw & Bdge '35-39 M&N	b 4.25	to 4.20	%
4s Highw & Bdge '40-44 M&N	b 4.25	to 4.20	%
4s State Pier 1933-1942 M&S	b 4.25	to 4.20	%
3½s 1932-1933 M&S	b 4.25	to 4.20	%
3½s 1934-1935 M&S	b 4.25	to 4.20	%
3½s 1936-1937 M&S	b 4.25	to 4.20	%
3½s 1938-1939 M&S	b 4.25	to 4.20	%
3½s 1940-1951 M&S	b 4.25	to 4.20	%
Auburn—			
4s 1935 & 1940 tax-ex J&J	96	98	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Augusta 4s Oct 15 1932-55 A&O	b 4.20	to 4.40	
Bangor—			
4s Ref Wat '35 (taxable) J&J	97	99	---
Bath 4s Ref 1941 tax-ex J&D	94	96	---
Belfast 4½s Ref 1932-1950	b 4.50	to 5%	
Biddeford 4s 1932-35 M&N	b 4.50	to 5%	
Brewer High Sch Dist—			
4½s 1932-1945 M&N	b 4.50	to 5%	
Gardiner Water District—			
4½s 1934 (taxable) J&J	96	97	---
Kennebec Water District—			
4s Ref May 1 1959 M&N	93	97	---
Kittery Water District—			
5s Jan 1933 to 1938 J&J	b 4.70	to 5%	
Old Town Water District—			
4s July 1932-1939 J&J	b 4.70	to 5%	
4s July 1952-1958 J&J	b 4.70	to 5%	
Portland—			
4s O H '32-'45 tax ex A&O	b 4.25	to 4.35	%
4s High Sch 1936 tax-exem	96	97	
Portland Bridge Dist (taxable)			
3½s July 1932 to 1939 M&S	b 4.30	to 4.40	%
Portland Water District—			
4s Funding 1938 J&D	97	98	
4s Funding 1948 J&D	95	97	
Saco 4s April 1939 A&O	95	97	
South Portland Sewer Dist—			
4s 1932 1950 M&N	b 4.50	to 5%	
Waterville 3½s 1935 M&S	92	94	---
MARYLAND			
4½s Aug 15 1932-33 F&A15	b 6%	to 5%	
4½s Rd & Bdge '32-'40 J&D15	b 5.25	to 4.75	%
4½s 1932-1942 J&D15	b 5.25	to 4.75	%
4½s 1932-1942 J&J	b 5.25	to 4.75	%
Annapolis 4½s W W '42 A&O			
Baltimore—5s 1933-1946 M&S			4.90
5s 1932-1961 A&O			4.90
5s Gen. Imp. 1943-45 M&S			4.90
5s Water 1961 A&O			4.90
5s registered 1946 M&S			4.90
4½s Mar 1 1933-'55 M&S			4.80
4½s Mar 1 1955 M&S			4.80
4s Aug 1 1951 F&A	b 4.75	4.60%	
4s Annex 1954 J&D	b 4.75	4.60%	
4s Parks 1955 M&N	b 4.75	4.60%	
4s Mar 1 1961 M&S	b 4.75	4.60%	
4s Aug 1 1961 F&A	b 4.75	4.60%	
4s School 1933-1939 M&N	b 4.75	4.60%	
4s 1945-1971 M&S	b 4.75	4.60%	
4s Regis'd stk 1946-57 M&N	b 4.75	4.60%	
4s 1933-1944 A&O	b 4.75	4.60%	
4s 1956-1965 M&S	b 4.75	4.60%	
4s 1972-1975 M&S	b 4.75	4.60%	
4s 1933-1957 A&O	b 4.75	4.60%	
3½s Impt 1940 J&J	95	97	
3½s Mar 1945 M&S	92		
3½s Refunding 1952 J&J	90		
3½s Sewage Impt '80 A&O	75	80	
Cumberl'd 4½s W W '41 A&O			5
Hagerstown—			
5s Water 1938-1987 A&O	93		---
4½s 1936-1986 A&O			5.10
Montgomery Co			
4½s 1939-1968 M&N			5.75
Washington Sub San Dist—			
4½s Sewer g 1973 J&J	73		---
5s 1969	80		---
MASSACHUSETTS			
4s 1932-52 (tax-exempt) Var			4.30
4s Water registd 1932-'58 J&J			4.50
3½s gold July 1 1935 J&J			4 50
3½s 1956 ref (tax-exem) J&J			4.30
3½s 1937 reg (tax-exem) J&J			4.30
3½s Water 1942 J&J			4 50
3½s gold July 1944 M&S			4 50
3s Met Sewerage 1936 M&S			4.50
3s gold July 1 1939 J&J			4.50
3s gold Water Jan 1 1941 J&J			4.50
Arlington 4s '32-'42 (tax ex) J&J	b 5½%	to 4.50	%
Attleborough—			
3½s March 1935 M&S			5
Beverley 4s '32-'36 (tax ex) A&O	b 5.50	to 4.75	%
4s 1932-1945 (tax ex) M&N	b 5.50	to 4.60	%
Boston—			
4½s Sept 1 1981 M&S			5
4½s Tun 1960 tax-ex A&O			4.75
4½s Dec 1976 J&D			5
4s July 1936 J&J			5
4s Apr '32-'37 (tax-ex) A&O			5
4s 1932-1939 (tax-ex) J&J			5
4s Tunnel & Sub 1948 J&D			5
4s Sub 1957 tax-ex A&O			4.75
4s Sub 1958 tax-ex J&J			4.75
4s Tub & Sub '59 tax-ex J&J			4.75
3½s 1932-1951 M&S			5
3½s June 1 1932 J&D			6
3½s June 1 1934 J&D			5.25
3½s July 1 1935 J&J			5
3½s June 1 1943 J&D			5
3½s June 1 1944 J&D			5
3½s July 1 1945 J&J			5
Braintree—4s 1932-1941 J&J15	b 5.75	to 4.75	%
Brockton—			
4s 1932-1947 tax-ex A&O			5
3½s Water 1932 M&N			6
Cambridge—			
4s Oct 1 1946-1949 A&O			5
3½s May 1 45 (reg) M&N			5
3s Bridge 1941 F&A			5
Chelsea—4s Park 1936 A&O			6
4s Sept 1 1958 M&S			5.50
Everett—			
4s July 1 1941-1956 J&J			5
Fall River—			
4½s 1933-1937 M&S			---
4½s 1938-1941 M&S			---
4½s '32-'34 (tax-ex) M&N			---
4s 1932-'55 (tax-ex) M&N			---
Franklin (Town)			
4½s 1932-44 M&N			5.25
Gardner 4s wat '32-'34 M&N			5.50
Holyoke—			
4½s '33-'50 (tax-ex) F&A			5
4½s '32-'41 (tax-ex) J&J			5
4s June 1 1933 tax-ex J&D			5.50
3½s Dec 1932 J&D			6
Lowell—			
4½s 1932-34 (tax-ex) M&N			6
4½s 1937 (tax-ex) F&A			5.50
Lynn—			
4s '35-'39 (tax-exmpt) M&N			5
4s 1940-51 (tax-exmpt) M&N			5
3½s 1932 (tax-exmpt) A&O			6
Malden 4s '32-'44 (tax ex) F&A	b 5.75	to 4.75	%
Medford—			
3½s 1932-1942 tax-ex M&N			5

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Milton 3½s 1932 F&A			6
4s 1933-1937 tax-ex F&A			4.75
Needham—			
4½s '32-43 (tax exmp) A&O	b 5.20	5%	---
New Bedford—			
4s Sewer 1932-41 (tax exempt) M&N	b 6½	6%	
4s 1933-'35 (tax-ex) M&N	b 6½	6%	
Newburyport—			
3½s Water '32 to '34 J&D			5.50
Newton 4s 1935 F&A			5
North Andover—			
5s 1932-'34 (tax-ex) J&J	b 5¾	5%	---
Pittsfield—			
4s 1932-1937 tax-ex J&J 15			5
Quincy 3½s '32 to '39 A&O			5
Tax exempt			5
Salem 4s Jan 1 '33-'54 tax-ex			5
Somerville 4s Dec 1 1934 A&O			5.25
4s July 1 1932-35 J&J			5.50
4s July 1 1948-50 J&J			5
Springfield 3½s 1935 J&J			5.50
4s 1935-'44 (tax-ex) F&A	b 4.50	4.30%	---
4½s 1934 tax-ex M&N			4.75
Taunton—			
4½s 1933 J&J			5.50
Wakefield 4s 1932-1933 A&O			6
Waltham 3½s 1932-45 F&A			5
4s 1932 1960 F&A			5
Warren Water District—			
4½s 1933 1953 F&A			5.25
Watertown 4s 1932-34 J&J			5.50
Wellesley (Town)			
4s Mar 1 1933-1946 M&S			5
Winchester 4s 1939-1943 A&O			5
MEXICO			
See Foreign Govts. page 93.			
MICHIGAN (See footnote o)			
5½s July 15 1941 J&J15			---
5½s Oct 15 1941 A&O15			---
5½s Highway 1941 J&D			---
5s Highway 1940 J&D			---
4½s Highway 1943 F&A			---
4½s Highway Impt 1937 A&O			---
4s Highway Impt 1942 A&O			---
Ann Arbor School District—			
4s Sept 1935 A&O			---
Battle Creek—			
4s City Hall 1933-36 F&A			---
Battle Creek S D—			
4½s 1933 F&A			---
4½s 1934-1937 F&A			---
4½s 1938-1949 F&A			---
Bay City 4s 1934 J&J			---
5½s W W 1932-1951 M&S			---
Bay City Union S D—			
o6s 1936 J&J			---
Dearborn 5s 1936			---
Detroit—			
o6s Pub Serv 1933-51 J&J			---
o5½s Nov 1 1945 M&N			---
o5½s Pub Util '33-'51 J&J			---
5½s Sewer 1933 1951 J&J			---
5s Pub Impt 1933-51 J&J			---
o5s Jan 15 1936-42 J&J15			---
o4½s Pub Lib 1948 J&J15			---
4½s Jan 1 1933-1942 J&J			---
4½s Jan 1 1943-1957 J&J			---
o 4½s 1932-1933 M&N			---
o 4½s 1934-1935 M&N			---
o 4½s 1936-1937 M&N			---
o 4½s 1938-1951 M&N			---
4½s 1942-1952 J&D			---
4½s Jan 1 1957 J&J			---
4½s 1932 M&N15			---
4½s 1933-1934 M&N15			---
4½s 1935-1960 M&N15			---
4s School 1944 M&S			---
o4s School 1946 M&N			---
o4s May 15 1956 M&N 15			---
o4s May 1 1961 M&N			---
oFlint 4½s '32-'54 M&S15			---
4¾s 1933 1937 J&D			---
o5s (Mar 15 & Apr 1) '32-'50			---
Flint Union School Dist—			
5s 1933-1954 M&S			---
4½s Mar 1 1935-1939			---
Grand Rapids 5s 1932-34 A&O			---
4½s Flood Protec '33 M&S			---
4½s Oct 1 1934-1938 A&O			---
4½s 1932-1953 F&A	b 5%	4.75%	---
4½s 1932 F&A			---
4½s 1933-1935 F&A			---
4½s 1936-1942 F&A			---
4s 1932 1953 F&A			---
4s 1943-1960 F&A			---
3¾s 1932-1933 F&A			---
3¾s 1934-1937 F&A			---
3¾s 1938-1941 F&A			---
3¾s 1942-1961 F&A			---
Grand Rapids School District—			
4¾ 1932 1943 M&S			---
Highland Park—			
o4½s Sept 15 1934 M&S			---
o4½s April 15 1957			---
Jackson 4½s 1932-47 A&O16			---
4½s Gen Impt '32-'54 M&N			---
Jackson Un SD			
4½s 1932-1936 M&N			---
4½s 1937-1945 M&N			---
Lansing o5s 1932 J&J15			---
o5s Jan 3 1933 J&J3			---
o4½s Jan 3 1933-'36 J&J3			---
4½s 1937-1940 J&D			---
Muskegon 4½s 1933-'44 J&J			---
4s May 1 1934 M&N			---
4s 1932-1933 F&A			---
4s 1934-1938 F&A			---
4s 1939-1961 F&A			---
Muskegon S D 5s 1942 July			---
Muskegon Co 4½s 1932 J&J			---
Pontiac—4½s '33-'47 M&S			---
4s 1941-1957			---
4½s 1946-1951 M&S			---
5½s Sewer 1932-1942 F&A			---
6s Wat Impt 1932-35 J&D			---
6s Wat Impt 1936-50 J&D			---
Saginaw 4½s sew '32-'33 J&J			---
4½s Sewer 1932-1949 F&A			---
4½s Sewer 1932 J&D			---
4½s Sewer 1933-1951 J&D			---
4½s Wat Jan 2 '33-'39 J&J			---
Wayne County—			
4½s bldg&bdge '32-'39 M&N			---
4½s 1942-1949 A&O			---
4½s 1932-1941 A&O			---
Wyandotte 4½s 1934 J&D			---

b Basis. f Flat price. n Nominal. o Tax-exempt, under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these, accordingly, sell on a better basis.

Bonds	Yield Basis or Bid.	Ask.	To Net.
MINNESOTA			
4½s July 15 1943 J&J15	b	4.50%	---
4½s Dec 1 1939 J&D	b	4.50%	---
Duluth 4½s 1932-1947 J&J	b	4.50%	---
4½s 1932-1942 M&N	b	4.50%	---
4s Water & Light 1936 A&O	b	4.50%	---
4s 1932-1946 J&J	b	4.50%	---
Duluth Ind School Dist—			
5½s 1936, 1938, 1940 A&O		4.50%	---
4½s Feb 1 '40 op '30 F&A		4.50%	---
4s 1934 opt 1924 A&O		4.50%	---
Hennepin County—			
6s Bridge 1932-40 M&N	b	4.75%	---
5½s Bridge 1932-40 M&N	b	4.75%	---
4¾s Sanitorium '32-'42 J&J	b	4.75%	---
4½s Hospital '32-'41 M&N			---
Minneapolis 5s 1932 J&D	b	4.50%	---
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50 J&D	b	4.70%	---
5sStImpMay2'37-'41M&N2	b	4.70%	---
4½s 1932-1935	b	4.70%	---
4½s 1932-1937 A&O	b	4.50%	---
4½s School 1932-1941	b	4.50%	---
4½s 1933-1934 A&O	b	4.50%	---
4½s 1935-1940 A&O	b	4.50%	---
4s School Jan 1 1935 J&J	b	4.50%	---
4s Improvement 1942 J&D	b	4.50%	---
4s 1944 A&O	b	4.50%	---
3½s 1932-1941 M&N	b	4.50%	---
3½s Water Wks 1932 J&J	b	4.50%	---
Ramsey Co 4½s '32-'50 F&A	b	4.50%	---
4½s Dec 1 1935-1950 J&D	b	4.50%	---
4½s Rd&Bdge '38-'44 M&N	b	4.50%	---
4½s Rd&Bdge '33-'37 M&N	b	4.70%	---
4½s Rd&Bdge '32-'43 J&D	b	4.70%	---
St Paul—6s Sc July 1 '51 J&J	b	4.75%	---
4½s W W 1932-42 A&O	b	4.70%	---
5s School July 1 1951 J&J	b	4.75%	---
5s Gen'l Impt 1933-62 J&J			4.70
4½s July 1935 J&J	b	4.50%	---
4½s Sewer July 1 '43 J&J	b	4.50%	---
4½s Water Aug 1 '43 F&A	b	4.50%	---
4½s July 1 1955 J&J	b	4.50%	---
4½s 1933-1937 J&J	b	4.50%	---
4½s 1938-1959 J&J	b	4.50%	---
4s 1932-1933 A&O	b	4.50%	---
4s 1934-1935 A&O	b	4.50%	---
4s 1936-1939 A&O	b	4.50%	---
4s 1940-1961 A&O	b	4.50%	---
South St Paul 5½s ref '33 J&J	b	5%	---
MISSISSIPPI			
5½s Impt 1933-1946 M&S	b5¼%	5¼%	---
5¼s April 1932-1934 A&O	b5¼%	5¼%	---
4¾s 1932-1950	b5¼%	5¼%	---
4½s 1932-1934 J&J	b5¼%	5¼%	---
4½s Impt 1953 J&J	b5¼%	5¼%	---
4½s Flood 1932-'53 A&O	b5¼%	5¼%	---
4½s July 1 1932-1935 J&J	b5¼%	5¼%	---
4½s July 1 1936 J&J	b5¼%	5¼%	---
3½s State 1934 opt 1914 J&J	b5¼%	5¼%	---
Greenville 5s fund '43-'50 F&A	b 6%	5½%	---
Biloxi 5½s 1932-1948 J&J	b 6%	5½%	---
Harrison Co 5½s 1940-50 F&A	b 6%	5½%	---
Jackson 5½s July 1 1933 J&J	b 6%	5½%	---
5½s 1932-1954 J&J	b 6%	5½%	---
5s June 1 1932 J&D	b 6%	5½%	---
4¾s 1933-1952	b 6%	5½%	---
4½s 1932-1952 M&N	b 6%	5½%	---
Jones Co 5s 1932-1942 M&N	b 6%	5½%	---
Meridian 5s Dec 1 1939 J&D	b 6%	5½%	---
4½s School House 1941 J&J	b 6%	5½%	---
Mississippi Levee District—			
5s May 2 1944 M&N	b 6%	5½%	---
5s July 1 1953 J&J	b 6%	5½%	---
4½s Sept 1934 M&S	b 6%	5½%	---
Vicksburg 5s St 1932 F&A	b 6%	5½%	---
5s Pub Imp 1932-48 F&A	b 6%	5½%	---
Yazoo-Miss Delta Levee Dist—			
5s 1932-1954 M&N	b 6%	5½%	---
4½s July 1949 J&J	b 6%	5½%	---
4s 1952 optional 1922 J&J	b 6%	5½%	---
MISSOURI			
5s March 1932-1936	------	------	4.80
4½s 1933-1937 A&O	------	------	4.75
4½s 1938 & 1939 A&O	------	------	4.60
4½s 1943-1946 M&S	------	------	4.60
4s Road 1933-34 Ser D M&S	------	------	4.75
4s 1943-1947 M&S	------	------	4.60
4s Road 1944-1948 A&O	------	------	4.60
4s Nov 1 1948-1952 M&N	------	------	4.60
3½s 1948-1952	------	------	4.55
Jackson Co 4s 1933-'51 J&J	b 5%	4.90%	
4½s 1934-1950 J&J	b 5%	4.90%	
4½s 1936-50 J&J15	b 5%	4.90%	
4½s 1949 J&D	------	------	4.90
Joplin Sch Dist 4½s 1943-'48	------	------	5.10
Kansas City 4½s 1933 M&S	------	------	4.80
4½s 1935 J&J	------	------	4.80
4s 1935 J&J	------	------	4.80
5s 1935 J&J	------	------	4.80
5s sewer 1935 J&J	------	------	4.80
4½s 1939 J&J	------	------	4.80
5s water 1939 J&J	------	------	4.80
4½s 1940 J&J	------	------	4.80
5s bridge & road J&J	------	------	4.80
4½s Jan & July 1942 J&J	------	------	4.80
4½s 1932-1954 J&J	b 4.90	to 4.75	%
4½s 1932-1943 J&J	b 4.90	to 4.80	%
4½s 1932-1955 A&O	b 4.90	to 4.75	%
4½s 1932-1947 J&D	b 4.90	to 4.80	%
4½s Airport 1932-'54 A&O	b 4.90	to 4.80	%
4s Airport 1936-1951	b 4.90	to 4.80	%
4s Auditorium 1932-1970	b 4.90	to 4.80	%
4s Various 1932-1970 M&N	b 4.90	to 4.80	%
Kansas City S D 4s 1932 J&J	------	------	4.90
4s 1941-1951 J&J	------	------	4.85
4½s 1940-1950 J&J	------	------	4.85
4½s 1933-1950 J&J	b 4.90	to 4.80	%
4½s 1933 J&J	------	------	4.90
4½s 1937 J&J	------	------	4.85
4½s 1946 J&J	------	------	4.80
5s 1941 J&J	------	------	4.80
3¾s 1941-1951	------	------	---
St Joseph 4½s '32-'45 M&S	b 5.15	to 5%	
St Joseph 4½s ref 1951	------	------	5
St Joseph S D 4½s 1935	------	------	5.10
4s 1940	------	------	5.10
St Louis 4½s Bridge '35 A&O	------	------	4.80
4½s Public Bldg & Imp 1932-1943 J&J	------	------	4.80
4½s 1935-1939 F&A	------	------	4.80
4½s 1940-1953 F&A	------	------	4.80
4½s W W 1932-1945 A&O	------	------	4.80
4½s 1933-1948 M&N	------	------	4.80
4½s 1941-1948 M&N	------	------	4.80
4s 1936 M&N	------	------	4.80
4s 1937-1940 M&N	------	------	4.80
4s 1941-1945 M&N	------	------	4.80
4s 1946-1951 M&N	------	------	4.80

Bonds.	Yield Basis or Bid.	Ask.	To Net
Springfield 4½s1934-49 M&N	------	------	5.15
University City—			
4½s 1932-1943 M&N	------	------	4.80
4¼s 1942-1949 J&J15	------	------	4.80
MONTANA			
5½s Educational 1941 J&J	99	100¼	---
4½s Educational 1944 J&J	96	99	---
Billings 5s 1934 op 1929 J&J	96	99	---
Butte 5s 1933-1936 J&J	95	99	---
6s 1941 J&J	100	102	---
Daniels Co 6s 1933-1942	94	100	---
Great Falls—			
5¼s Sewer '35 to '39 J&J	96	98	---
4½s Wat & Sew '33-'50 J&J	87	90	---
Kalispell 5s 1933 J&J	90	96	---
Lincoln Co 5s '33 op '27 J&J	93	97	---
Phillips Co5sDec '35 op'33J&J	93	96	---
NEBRASKA			
BeatriceRef 5s '44 opt '34 A&O	98	------	---
Beatrice S D 5s 1932-54 F&A	98	------	---
Douglas County—			
5s Highway 1942 A&O	------	------	4.75
Grand Island Sch District—			
4¾s Ref 1932-40, opt 1930	------	------	5
Holdrege S D 5s 1939-52 J&D	98	------	---
Kearney—			
4¾s Sch '44, opt 1929 J&D	------	------	5.10
Lincoln School District—			
4½s 1932-1953 M&N	------	------	4.75
McCook Fund 5s '34-43 F&A	96	------	---
Norfolk 4½s ref 1945 optM&S	------	------	5
North Platte Sch Dist—			
4½s 1940-50 J&J	------	------	5.20
Omaha 4½s ref 1933 J&J	------	------	4.70
4½s Wat wks Dec 15 '41J&J	------	------	4.70
4¾s May 1 1956 M&N	------	------	4.70
5s 1948 J&D	------	------	4.75
Omaha SD 4¼s May1'55 M&N	------	------	4.70
Scottsbluff—			
4½s Ref '42, opt '32 M&N	90	------	---
Scottsbluff School District—			
5½s 1942, opt 1932 A&O	97	------	---
York School District—			
4½s 1936-55 J&J	------	------	5
NEW HAMPSHIRE			
4s July 1932-1948 J&J	------	------	---
4s June 1932-1938 J&D	------	------	---
4s Highway 1934-43 M&S	------	------	---
4½s May 14 1932-1933	------	------	---
4½s Highway 1934-43 J&D	------	------	---
Concord 4¼s 1942 J&D	------	------	---
4¼s '38, '40, '42, '44 M&N	------	------	---
Keene 4¼s 1932-1942 M&N	------	------	---
Manchester—			
4s 1932-1934	------	------	---
4s 1935-1940	------	------	---
4s 1941-1945	------	------	---
Pembroke 4s '32-'34 F&A	------	------	---
Stratford 5s May 1933-1954	------	------	---
NEW JERSEY			
3½s Inst Constr 1942-'49 J&J	b 4.60	to 4.40	%
3½s Inst Constr 1950-'66 J&J	b 4.50	to 4.40	%
4¼s Road & bdge 1933 J&J	b 4.60	to 4.40	%
4¼s Road & bdge 1938 J&J	b 4.60	to 4.40	%
4¼s 1940 J&J	b 4.60	to 4.40	%
4¼s Highway '54 opt '39 J&J	b 4.60	to 4.40	%
4¼s 1955 opt 1940 J&J	b 4.60	to 4.40	%
4s Road 1950 J&J	b 4.60	to 4.40	%
Asbury Park (City)—			
4¾s 1935-1939 M&N	b 7.50	to 6.50	%
4¾s 1934-1953 M&N	b 7.50	to 6.50	%
4½s 1936-1946 M&S	b 7.50	to 6.50	%
4½s 1951-1960 M&S	b 7.50	to 6.50	%
4½s 1932-1970 M&N	b 7.50	to 6.50	%
Atlan City 4¾s 1932-38 J&J	b 7.50	to 6.50	%
4¾s 1938-1958 J&J	b 7.50	to 6.50	%
4½s Paving 1938 J&J	b 7.50	to 6.50	%
4½s Jan 1 1945 J&J	b 7.50	to 6.50	%
4½s June 1 1932-66 J&D	b 7.50	to 6.50	%
4.40s 1933 1954 M&S	b 7.50	to 6.50	%
5s 1933-1934 F&A	b 7.50	to 6.50	%
5s 1935-1939 F&A	b 7.50	to 6.50	%
5s 1940-1947 F&A	b 7.50	to 6.50	%
5s 1948-1968 F&A	b 7.50	to 6.50	%
Atlan Co. 4½s 1932-35 A&O	b 7.50	to 6.50	%
4½s Bridge 1936-57 A&O	b 7.50	to 6.50	%
4.10s 1932-1934 M&N	b 7.50	to 6.50	%
Audub S D 6s '32-'40 A&O	b 7.50	to 6.50	%
Bayonne 5s 1933-1949 J&J	b 7.50	to 6.50	%
4½s Jan 1 1933 J&J	b 7.50	to 6.50	%
4½s 1932-1953 F&A	b 7.50	to 6.50	%
4½s Funding 1945	b 7.50	to 6.50	%
4¼s School 1932 F&A	b 7.50	to 6.50	%
4¼s School 1933 F&A	b 7.50	to 6.50	%
4¼s School 1934-66 F&A	b 7.50	to 6.50	%
Belleville 5s 1934 & '44 M&N	b 7%	to 6%	
Belleville S D 5s '32-'44M&N	b 7%	to 6%	
Bergen Co 5½s '32 '34 J&D	b 6.50	to 6%	
5½s Dec 1 1935-1942 J&D	b 6.50	to 6%	
5¼s Dec 15 1932-60 J&D15	b 6.50	to 6%	
5s Dec 1944 J&D	b 6.50	to 6%	
5s Dec 15 1932-1955 J&D 15	b 6.50	to 6%	
4½s 1932-1939 A&O	b 6.50	to 6%	
4½s Aug 1932-1938 F&A	b 6.50	to 6%	
4s Court Hse 32-'38 A&O	b 6.50	to 6%	
Bloomfield—			
4½s Dec 15 1932-64 J&D	b 6.50	to 5.50	%
4¼s 1932 J&D15	b 6.50	to 5.50	%
4¼s 1933 to 1969 J&D 15	b 6.50	to 5.50	%
Bridgeton (City)—			
4¼s 1932-1933 J&D	b 7%	to 6%	
4¼s 1934-1935 J&D	b 7%	to 6%	
4¼s 1936-1942 J&D	b 7%	to 6%	
4¼s 1943-1949 J&D	b 7%	to 6%	
4¼s 1950-1954 J&D	b 7%	to 6%	
4¼s 1955-1958 J&D	b 7%	to 6%	
Begota (Boro) 5s '32-'33 J&D	b 7%	to 6%	
4¼s 1932-1946 J&D	b 7%	to 6%	
Bound Brook 4½s '32-'42 J&D	b 7%	to 6%	
Brigantine 5½s Sew '33 J&J	------	------	---
Camden 5½s 1932-61 F&A	b 6.50	to 6%	
4½s School 1943 A&O	b 6.50	to 6%	
4½s Water '32 to '60 M&N	b 6.50	to 6%	
4¼s 1942-1969 J&J	b 6.50	to 6%	
Camden Co 4½s 1933 F&A	b 6.50	to 6%	
4½s 1935-1957 J&J	b 6.50	to 6%	
4½s 1932-1964 F&A	b 6.50	to 6%	
4¼s 1932-1934 J&J	b 6.50	to 6%	
4¼s 1935 & 1936 J&J	b 6.50	to 6%	
4¼s 1937-1970 J&J	b 6.50	to 6%	
4s 1944 J&J	b 6.50	to 6%	
Cape May—5s 1934 J&D	b 7.50	to 6.50	%
4½s School 1933-1951 M&S	b 7.50	to 6.50	%
4½s 1933-1952 M&S	b 7.50	to 6.50	%

Bonds	Yield Basis or Bid.	Ask.	To Net.
Cape May Co 5s 1932-33 M&S	b 6.50	to 6%	
5s 1934-1935 M&S	b 6.50	to 6%	
5s 1936-1940 M&S	b 6.50	to 6%	
East Orange 4½s '32-'45 F&A	b 6.25	to 5.25	%
4½s 1932 J&D	b 6.25	to 5.25	%
4½s 1933-1969 J&D	b 6.25	to 5.25	%
5s Sewer 1933-1960 J&J	b 6.25	to 5.25	%
4s 1934 A&O	b 6.25	to 5.25	%
4s Water 1933 J&D	b 6.25	to 5.25	%
Elizabeth—4½s 1955 J&J	b 6.50	to 5.75	%
4½s 1932-1933 A&O	b 6.50	to 5.75	%
4½s 1934-1957 A&O	b 6.50	to 5.75	%
5½s Dec 1 1932-1946 J&D	b 6.50	to 5.75	%
Englewood—4s Sept '35 M&S	b 6.25	to 5.25	%
Essex Co 4½s Road '35 F&A	b 5.75	to 5%	
4¼s 1932-1933 M&S15	b 5.75	to 5%	
4¼s 1934-1935 M&S15	b 5.75	to 5%	
4¼s 1936-1949 M&S15	b 5.75	to 5%	
4¼s 1950-1960 M&S15	b 5.75	to 5%	
4¾s Road 1932-1936 F&A	b 5.75	to 5%	
4s Hospital 1946 F&A	b 5.75	to 5%	
3.65s Park '33 to '35 F&A	b 5.75	to 5%	
Essex Fells (Boro) 5s July 28 1932-1960	b 6.50	to 6%	
Fairview—5s 1944	b 7.50	to 6.50	%
Gloucester City 4¾s'32-66 J&D	b 7.50	to 6.50	%
5¼s Water 1937-1955	b 7.50	to 6.50	%
Gloucester Co—			
4¼s Bldg&Rd'32-'45 J&D20	b 7%	to 6%	
Hackensack—4½s 1942 F&A	b 7%	to 6%	
4¾s Imp 1933-1942 J&	b 7%	to 6%	
Hoboken—4½s 1940 J&J	b 7%	to 6%	
5s School 1933-1954 J&J	b 7%	to 6%	
Hudson Co—4½s 1948 A&O	b 6.50	to 6%	
4½s May 1 1950 M&N	b 6.50	to 6%	
4½s 1932 M&N15	b 6.50	to 6%	
4½s 1933-1978 M&N15	b 6.50	to 6%	
4s g Park 1954 & '59 M&N	b 6.50	to 6%	
4s gold refunding 1935 F&A	b 6.50	to 6%	
4½s July 15 '32-'34 J&J15	b 6.50	to 6%	
4½s July 15 '35-'74 &J15	b 6.50	to 6%	
Hunterdon County—			
4½s 1933-1934 J&J	b 6.50	to 6%	
4½s road & bldg '35-'46 J&J	b 6.50	to 6%	
Irvington 5s School '63 J&D	b 7%	to 6%	
4¾s 1932-1933 J&D	b 7%	to 6%	
4¾s 1934-1939 J&D	b 7%	to 6%	
4¾s 1940-1959 J&D	b 7%	to 6%	
Jersey City 5½s 1942-53 A&O	b 6.50	to 6%	
5½s Dec 1 1932-1933 J&D	b 6.50	to 6%	
5s 1932-1969 A&O	b 6.50	to 6%	
4¾s School 1932-58 J&D	b 6.50	to 6%	
4½s School 1945 J&J	b 6.50	to 6%	
4½s Water 1961 A&O	b 6.50	to 6%	
4¼s 1932-1966 J&D	b 6.50	to 6%	
4s Refunding 1949 F&A	b 6.50	to 6%	
Keansburg 5½s	b 9%	to 7%	
Kearny 4½s 1936 F&A	b 7%	to 6%	
4½s Water 1932-1962 M&N	b 7%	to 6%	
4½s Water 1932-'34 J&D15	b 7%	to 6%	
4½s Water 1935-'70 J&D15	b 7%	to 6%	
4¼s Sch Impt '32-'52 J&D	b 7%	to 6%	
5½s 1933-1949 J&D	b 7%	to 6%	
5½s 1950-1970 J&D	b 7%	to 6%	
Lodi—5s 1933-1947 J&J	b 8%	to 7%	
Long Branch 5s 1948 M&N	b 8%	to 7%	
4s June 1 1935 J&D	b 8%	to 7%	
Lyndhurst 5s 1932-1957 J&J	b 8%	to 7%	
Maplewood (Township)			
4s 1932-33 J&D15	b 6.50	to 5.50	%
4s 1934-35 J&D15	b 6.50	to 5.50	%
4s 1936-67 J&D15	b 6.50	to 5.50	%
Mercer Co—4½s 1933 J&J	b 6.25	to 5.25	%
3s Road 1933 J&D	b 6.25	to 5.25	%
3¼s April 1941 A&O	b 6.25	to 5.25	%
5½s July 1 1937 J&J	------	102.38	5
6s Road&Bdge '32-'34 F&A	b 6.25	to 5.25	%
Middlesex Co 4½s '33 '34 J&J	b 6.50	to 6%	
4½s Fund July 1932-1939	b 6.50	to 6%	
4½s Road 1933-44 F&A2	b 6.50	to 6%	
4¼s Impt 1932 A&O	b 6.50	to 6%	
Monmouth Co—			
4½s Mar 15 '32-'50 M&S	b 6.50	to 6%	
4¼s Rd&Bdg '32 '51 F&A15	b 6.50	to 6%	
Montclair 4½s Sch 1941 A&O	b 6.25	to 5.25	%
4½s High Sch Bldg '44 J&D	b 6.25	to 5.25	%
3½s School 1932 J&J	b 6.25	to 5.25	%
Morris Co—4s '35 opt '05 J&J	b 6.25	to 5.25	%
4¼s 1942 opt 1922 J&J	b 6.25	to 5.25	%
3¾s 1933-1934 J&D 15	b 6.25	to 5.25	%
3¾s 1935-1938 J&D 15	b 6.25	to 5.25	%
3¾s 1939-1949 J&D 15	b 6.25	to 5.25	%
Morristown 4½s '32-'42 J&D	b 6.25	to 5.25	%
4s 1933-1936 M&N	b 6.25	to 5.25	%
4s 1937-1940 M&N	b 6.25	to 5.25	%
4s 1941-1969 M&N	b 6.25	to 5.25	%
Newark—4½s 1944 F&A	b 6.25	to 5.50	%
5½s Oct 15 '32 to '59 A&O15	b 6.25	to 5.50	%
5s 1932-1958 J&J	b 6.25	to 5.50	%
4½s 1932 1969 M&S15	b 6.25	to 5.50	%
4½s Dock 1959 F&A	b 6.25	to 5.50	%
4½s Apr 15 '32-'61 A&O15	b 6.25	to 5.50	%
4¼s School Dec 1 '45 J&D	b 6.25	to 5.50	%
4s Sch House 1959 opt 1949	b 6.25	to 5.50	%
4s Pas Val Sew'61 op'51 J&D	b 6.25	to 5.50	%
4s 1932-33 J&D	b 6.25	to 5.50	%
4s 1934-35 J&D	b 6.25	to 5.50	%
4s 1936-37 J&D	b 6.25	to 5.50	%
4s 1938-42 J&D	b 6.25	to 5.50	%
4s 1943-70 J&D	b 6.25	to 5.50	%
3½s Track Elev 1954 F&A	b 6.25	to 5.50	%
Vailsburg 4½s 1934 J&J	b 6.25	to 5.50	%
New Brunswick 4¾s'32-57 F&A	b 6.50	to 6%	
4½s Sch & Wat '32-'69 J&D	b 6.50	to 6%	
4¼s 1932-1967 J&D	b 6.50	to 6%	
North Arlington (Borough)			
5½s Impt 1933-1935	b 8%	to 7%	
6s Impt 1933-1935	b 8%	to 7%	
North Bergen 5s 1941 J&D	50	75	---
6s School 1932-58 M&S	50	75	---
Nutley S D 4½s '33-'42 F&A	b 7%	to 6%	
4½s 1943-1967 F&A	b 7%	to 6%	
5½s Nov 15 1932-39 M&N	b 7%	to 6%	
Ocean City—5s 1944 F&A	b 9%	to 8%	%
4¾s Impt May 15 1938-'56	b 9%	to 8%	%
Ocean Co 4½s '32-'33 J&D	b 7%	to 6%	
4½s 1934-1950 J&D	b 7%	to 6%	
Orange—			
5s Water 1938 F&A	b 7%	to 6%	
4½s School 1943 J&D	b 7%	to 6%	
4½s Sewer 1932-1964 A&O	b 7%	to 6%	
4s School House 1934 J&D	b 7%	to 6%	
Passaic 4½s 1933-40 M&S	b 7%	to 6.50	%
5½s Gen Imp '32-'44 J&D	b 7%	to 6.50	%
5½s Gen Imp '45-'51 J&D	b 7%	to 6.50	%
5s Imp 1932-1948 M&N	b 7%	to 6.50	%
5s Water 1935 M&N	b 7%	to 6.50	%
4½s Refunding 1944 M&N	b 7%	to 6.50	%
4¼s Water 1939-70 J&J	b 7%	to 6.50	%

b Basis. f Flat price. n Nominal. d Now paid by N. Y. City.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Passaic Co 4¼s 1932-1936 J&J	b 7%	to 6.50	%
4¼s 1937-1946 J&J	b 7%	to 6.50	%
4½s 1932-1968 J&D	b 7%	to 6.50	%
Paterson 5½s '32-'34 M&N	b 7%	to 6.50	%
5½s 1935-1959 M&N	b 7%	to 6.50	%
4½s Feb 1 1945 F&A	b 7%	to 6.50	%
4½s 1932-1967 A&O	b 7%	to 6.50	%
4s N C Hall 1932 J&J	b 7%	to 6.50	%
Perth Amboy 4½s Apr 1944	b 7%	to 6.50	%
4¾s Water 1933-34 M&S2	b 7%	to 6.50	%
4¾s Water 1935-64 M&S2	b 7%	to 6.50	%
4¾s School 1932-1960 A&O	b 7%	to 6.50	%
4½s School 1938	b 7%	to 6.50	%
5s Feb. 1936-1977 F&A	b 7%	to 6.50	%
Plainfield—4s 1932 to '34 J&D	b 6.50	to 5.50	%
4s School 1959 M&N	b 6.50	to 5.50	%
4½s 1932-1962 various	b 6.50	to 5.50	%
Rahway 4¼s 1932-34	b 7%	to 6%	
4¼s 1935-1936	b 7%	to 6%	
4½s 1932-1934	b 7%	to 6%	
4½s 1935-1936	b 7%	to 6%	
Ramsey 5s Water 1932-1940	b 7%	to 6%	
Red Bank (Borough)—			
4½s 1932-1958 M&N	b 7%	to 6%	
Ridgewood 4½s 1932-62 M&N	b 7%	to 6%	
5½s 1932-1939 J&J	b 7%	to 6%	
4¼s 1932-1968 M&N	b 7%	to 6%	
Riverside 5s 1932-1933 A&O	b 8%	to 7%	
Sea Isle City 5s 1942 F&A	b 9%	to 8%	
Somerset Co 4¼s 1932-49 J&D	b 6.50	to 5.50	%
4½s 1932-1933 J&J	b 6.50	to 5.50	%
4½s 1934-1952 J&J	b 6.50	to 5.50	%
South Jersey Port District			
4¼s Marine Term 1934-'73	b 6.50	to 5.50	%
Sou Orange—4s '32 to '44 J&J	b 6.50	to 5.50	%
4¼s 1932-1969 J&D	b 6.50	to 5.50	%
4¼s 1932-1967 J&D	b 6.50	to 5.50	%
4¼s 1932-1968 J&D	b 6.50	to 5.50	%
Summit 4¼s Sch 1941 F&A	b 6.50	to 5.50	%
4s 1933 M&N	b 6.50	to 5.50	%
4¼s Imp & Sch '32-'38 J&D	b 6.50	to 5.50	%
4¼s Imp & Sch '39-'60 J&D	b 6.50	to 5.50	%
Sussex Co 4¼s '37-'44 M&S	b 6.50	to 5.50	%
4s Impt 1932-1955 M&N	b 6.50	to 5.50	%
Teaneck (Twp) 5¼s '32-38	b 7%	to 6%	
Tenafly 4¼s 1933 F&A	b 7%	to 6%	
4¼s 1934-1963 F&A	b 7%	to 6%	
Trenton 5¼s 1932-1951 A&O	b 6.25	to 5.25	%
4¼s Water 1943 A&O	b 6.25	to 5.25	%
4¼s 1933-1939 F&A	b 6.25	to 5.25	%
4¼s 1940-1966 F&A	b 6.25	to 5.25	%
4¼s 1933-1934 F&A	b 6.25	to 5.25	%
4¼s 1935-1960 F&A	b 6.25	to 5.25	%
4s City Hall 1939 J&D	b 6.25	to 5.25	%
Union City 4¼s '32-'64 J&D	b 7%	to 6.25	%
Union Co 4¼s 1937 M&S	b 6.50	to 5.50	%
4¼s 1942 M&S	b 6.50	to 5.50	%
4¼s Oct 15 1932-'52	b 6.50	to 5.50	%
4¼s Road&Bdge'33-47 F&A	b 6.50	to 5.50	%
4¼s Park 1932-'35 J&D15	b 6.50	to 5.50	%
4¼s Park 1936-'37 J&D15	b 6.50	to 5.50	%
4s Oct 1 1942 A&O	b 6.50	to 5.50	%
4s Park 1932 M&N	b 6.50	to 5.50	%
4s Park 1933-1937 M&N	b 6.50	to 5.50	%
Union Township Sch Dist—			
4¼s 1932-1968 J&J	b 7%	to 6.25	%
Vailsburg—See Newark.			
Ventnor City—			
5¼s Mun Bldg '32-'58 A&O	b 8%	to 7%	
Vineland (Boro)—			
5¼s 1933-1934 M&S	b 8%	to 7%	
5¼s 1933-1950 M&S	b 8%	to 7%	
Westfield 5s June15'32-'60 J&D	b 6.75	to 5.75	%
4¼s 1932-1966 A&O	b 6.75	to 5.75	%
West New York 5s 1936 M&S	b 7%	to 6.25	%
Woodbridge 6s 1933 A&O 5	b 8%	to 7%	
NEW MEXICO			
6s Highway 1935-1940 J&J	95	100	---
5½s Highway 1935-1940 J&J	95		---
4½s Ref 1953 opt 1933 J&J	95	97	---
4½s Dec 16 1952 opt '22 J&D	95	97	---
4s Fund 1939 opt 1919 M&S	90	92	---
4s Highway 1932-1944 J&J	------	------	---
Albuquerque 5s W W 1962 J&D	95	100	---
4½s 1933-1950 J&J	95	97	---
4½s 1933-1950 J&J	------	------	
Middle Rio Grande Conser-			
Dist 5½s '34-'73 F&A	85	90	---
Socorro Co 5s '41 op '21 F&A	90	92	---
NEW YORK.			
5s March 1933-1935 M&S	b 4.50	4%	---
5s Jan & Mar 1 1936-1945	b 4.25	4.10%	---
5s Jan 1933-1935 J&J	b 4.50	4%	---
5s Jan & Mar 1946-1970	b 4.25	4.10%	---
4½s Highway 1963 M&S	107	109	---
4½s Canal 1964 J&J	107	109	---
4¼s Canal 1965 J&J	102	104½	---
4¼s Highway 1965 M&S	102	104½	---
4¼s Barge Canal 1945 J&J	101	102½	---
4¼s Bonus 1932-1939 A&O	100		---
4¼s Bonus 1940-1949 A&O	b 4.10		---
4s Canal Term 1942 J&J	99	100½	---
4s Canal Term Jan 1946 J&J	99	100½	---
4s g High Imp Mar 1958 M&S	99	100½	---
4s g High Imp Sept 1958 M&S	99	100½	---
4s High Imp Mar 1960 M&S	99	100½	---
4s Canal Imp July 1960 J&J	99	100½	---
4s Canal Imp Jan 1961 J&J	99	100½	---
4s Canal Imp July 1961 J&J	99	100½	---
4s Highw Imp Mar '61 M&S	99	100½	---
4s Palisade Park 1961 M&S	99	100½	---
4s Canal Jan 1962 J&J	99	100½	---
4s Highw Imp Mar '62 M&S	99	100½	---
4s Canal Imp Jan 1967 J&J	99	100½	---
4s Highw Imp Mar '67 M&S	99	100½	---
4s Palisades Park 1967 M&S	99	100½	---
4s Bldg constr '32-'39 M&S	b 4.50	4%	---
4s Bldg constr '40-'49 M&S	99	100	---
4s Grade Cross &c '32-33 M&S	b 4.50	4%	---
4s Grade Cross &c '34-36 M&S	b 4.50	4%	---
4s St Inst Bldg '32-'53 M&S	99	100	---
4s Apr 15 1940-1955 A&O15	99	100	---
3¾s St Ins Bldg '32-'78 M&S	b 4.05	3.95%	---
3½s Mar 15 1932 M&S 15	b 4.50	4%	---
3½s Mar 15 1933 M&S 15	b 4.50	4%	---
3½s Mar 15 '34-'35 M&S 15	b 4.25	4%	---
3½s Mar 15 '36-'39 M&S 15	b 4.10	3.90%	---
3½s Mar 15 '40-'81 M&S 15	b 4.05	3.90%	---
3¼s Mar 15 1932 M&S 15	b 4.50	4%	---
3¼s Mar 15 1933 M&S 15	b 4.50	4%	---
3¼s Mar 15 '34-'35 M&S 15	b 4.25	4%	---
3¼s Mar 15 '36-'39 M&S 15	b 4.15	4%	---
3¼s Mar 15 '40-'81 M&S 15	b 4.05	3.90%	---
3s g Jan 1 1956 J&J	93	96	---
3s g July 1 1958 J&J	93	96	---
3s g Canal Jan 1 1959 J&J	93	96	---
3s Canal 1957-59 J&J	93	96	---
Albany Co 4¼s 1936-38 M&N	------	------	4.70
4½s 1932-1960 M&S	------	------	4.70
3¼s Fund 1932-1941 M&N	------	------	4.70

Bonds	Yield Basis or Bid.	Ask.	To Net.
Albany 4½s '32-'33 M&N	------	------	4.70
4½s 1934-1939 M&N	------	------	4.70
4½s 1940-1969 M&N	------	------	4.70
4¼s Water 1932 M&N	------	------	4.70
4¼s 1932-1954 J&D	------	------	4.70
4¼s 1932-1935 J&D	------	------	4.70
4¼s 1936-1970 J&D	------	------	4.70
4s Munic & Sch '33-'63 J&J	------	------	4.70
3½s 1932-1933 J&D	------	------	4.70
3½s 1934-1935 J&D	------	------	4.70
3½s 1936-1939 J&D	------	------	4.70
3½s 1940-1971 J&D	------	------	4.70
Alb Pt Dist 4½s '32-'71 F&A	------	------	5.50
4½s 1933-1972 M&N	------	------	5.50
Allegany Co 4½s'33-'36 M&S	------	------	5
Amherst 4½s 1933-'55 M&S	------	------	7
5¼s 1932 M&N	------	------	7
5¼s 1933-1936 M&N	------	------	7
5¼s 1937-1947 M&N	------	------	7
Amsterdam 5s Wat 1932-37	------	------	5
Auburn—4¾s 1932-1934 J&J	------	------	5
Binghamton—4s '33-'36 F&A	------	------	5
4¼s 1932-1971 var.	------	------	5
3½s Bridge 1935 F&A	------	------	5
Brighton (T)5s 1932-1942 M&N	------	------	7
5s 1932-1952 J&D	------	------	7
Brooklyn—d—3½s '33-'37 J&J	------	------	5.50
3½s gold 1936 J&J	------	------	5.50
Broome Co 5s 1933 M&S	------	------	5
Buffalo 5½s 1944 J&D15	------	------	4.75
5s 1932-1934 M&N	------	------	4.70
5s 1935-1950 M&N	------	------	4.70
4½s June 15 1964 J&D15	------	------	4.70
4½s 1932-1968 J&D	------	------	4.70
4¼s 1932-1938 J&J	------	------	4.70
4½s 1938-1967 A&O	------	------	4.70
4s 1932-1948 A&O	------	------	4.70
4s June 15 1960 J&D	------	------	4.70
4s 1932-1958 J&J	------	------	4.70
3½s Water 1932-35 M&S	------	------	4.70
3½s 1935-1964 M&N	------	------	4.70
Cohoes 6s Ref Wat '32-'45 J&J	------	------	6.50
5¼s 1932-1939 M&N	------	------	6.50
5¼s 1940-1949 M&N	------	------	6.50
5¼s 1950-1960 M&N	------	------	6.50
Columbia Co 4½s '32-'35 A&O	------	------	5.25
4½s 1936-1959 A&O	------	------	5.25
Corning 5½s 1933-'60 M&S	------	------	5.15
Cortland Co 4½s '32-'51 J&J	------	------	5
Delaware Co 4.20s'32-'52 A&O	------	------	5
Dutchess Co 4s '33-'34 M&S	------	------	5
4s 1935-1937 M&S	------	------	5
4s 1938-1946 M&S	------	------	5
4s 1947-1954 M&S	------	------	5
East Chester 4½s '33-'34 F&A	------	------	5.25
4½s 1935-1958 F&A	------	------	5.25
Elmira—4s 1935 M&S	------	------	5
4½s Water 1932-'45 A&O	------	------	5
4½s Apr 1 1933-1935	------	------	5
Erie Co 4¼s 1932-1933 J&D	------	------	4.70
4¼s 1934-1935 J&D	------	------	4.70
4¼s 1936-1938 J&D	------	------	4.70
4¼s 1939-1959 J&D	------	------	4.70
4s 1945-1953 M&S	------	------	4.70
Essex Co 4s 1933-1956 M&S	------	------	5
Franklin Co 4½s '33-'40 M&S	b 6%	to 5.50	%
Freeport 4.20 Ser'32-45 M&N	b 6%	to 5.50	%
4.20 sewer 1946-1960 M&N	b 6%	to 5.50	%
4¼s 1932-1951 M&N	b 6%	to 5.50	%
4.40s 1932-1950 M&N	b 6%	to 5.50	%
Garden City 4½s 1932-52 J&J	b 6%	to 5.50	%
Greenburgh (T)—			
4s 1934-1951 J&J	b 6%	to 5.50	%
Greenburgh U S Sch Dist No 9			
4.40s 1933-1965 J&D	b 6%	to 5.50	%
Groton 6s Wat '33-'50 M&N	b 6.50	to 6%	
Harrison (T) 4½s '33-'35 F&A	b 6.50	to 6%	
4½s 1936-1980 F&A	b 6.50	to 6%	
Haverstraw 4.12s '32-'37 M&S	b 6.50	to 6%	
Hempstead(T)4½s'32-'59 A&O	b 6%	to 5.50	%
Hempstead 4½s 1932-65 M&S	b 6%	to 5.50	%
Hempstead Un F S D No 1—			
6s 1933-1954 M&S	b 6%	to 5.50	%
Hornell 4½s 1934-1947 F&A	b 6%	to 5.50	%
Hudson Riv Regulating Dist—			
4¼s 1932-1934 J&J	b 6%	to 5.50	%
4½s 1935-1965 J&J	b 6%	to 5.50	%
4.70s 1935-1965 J&J	b 6%	to 5.50	%
Huntington(T)4s '33-'52 J&J	b 6%	to 5.50	%
Islip (T) 4s 1933 M&S	b 6%	to 5.50	%
4s 1934-1935 M&S	b 6%	to 5.50	%
4s 1936-1937 M&S	b 6%	to 5.50	%
4s 1938-1951 M&S	b 6%	to 5.50	%
Irvington 4.10s '32-'36 A&O	b 5.75	to 5.50	%
Ithaca—4½s Water 1942 J&J	b 5.75	to 5.50	%
4½s 1940-1954 J&J	b 5.75	to 5.50	%
Jamest'n 4s Mar 20 1943 A&O	b 5.75	to 5.50	%
4¼s 1932-1933 A&O15	b 5.75	to 5.50	%
4¼s 1934-1940 A&O15	b 5.75	to 5.50	%
Jamestown S D 5s '32-'39 J&D	b 5.75	to 5.50	%
Johnstown 4½s Dec 1932-'37	b 5.75	to 5.50	%
dKings Co 4s May 1 '32-'44	b 5.75	to 5.50	%
Kingston 3½s g '32-'36 A&O	b 5.75	to 5.50	%
Lackawanna 4¼s'32-'54 M&N	b 5.75	to 5.50	%
Lockport 4¼s 1932-1944	b 5.75	to 5.50	%
4¼s 1943-1949	b 5.75	to 5.50	%
4½s Sch 1932-1944	b 5.75	to 5.50	%
4.40s 1943-1949 M&S	b 5.75	to 5.50	%
5s 1933-1942 M&S	b 5.75	to 5.50	%
Long Beach 5¼s '32-'60 M&N	------	------	6
5½s 1933-1934 J&D	------	------	6
5½s 1935-1940 J&D	------	------	6
5½s 1941-1960 J&D	------	------	6
Mamaroneck(T)4¼s'32-64 J&J	b 6%	to 5.50	%
Mamaroneck Un F S D No 1—			
5½s May 1 '32-'52 M&N	b 6%	to 5.50	%
3.90s 1935-1936 J&J	b 6%	to 5.50	%
3.90s 1937-1939 J&J	b 6%	to 5.50	%
3.90s 1940-1964 J&J	b 6%	to 5.50	%
Middleport 4.35s '32-'42 J&D	b 6%	to 5.50	%
4.35s Sewer '32-'39 J&D	b 6%	to 5.50	%
Monroe Co 4s 1933-44 F&A	b 5.75	to 5.50	%
3.90 Co Bldg '34-'60 F&A	b 5.75	to 5.50	%
Mineola (V) 4.40s 1932-68 J&J	b 5.75	to 5.50	%
Mt Vernon 4½s '32-'43 A&O	b 5.75	to 5.50	%
5½s 1932-1934 A&O	b 5.75	to 5.50	%
5½s 1935-1941 A&O	b 5.75	to 5.50	%
4¼s School 1962-'73 M&N	b 5 75	to 5.50	%
4s Sewerage 1950-55 M&N	b 5.75	to 5.50	%
5s Jan 2 1938 J&J	------	------	---
Nassau Co—5s '32-'39 M&N	b5½%	to 5%	
4½s 1932-1934 A&O	b5½%	to 5%	
4½s 1935-1944 A&O	b5½%	to 5%	
4¼s 1932-1946 M&S	b5½%	to 5%	
4s 1932-1939 M&N	b5½%	to 5%	
3¾s 1944-1950 J&J	b5½%	to 5%	
3¾s 1951-1961 J&J	b5½%	to 5%	
Newburgh 4½s '33-'34 F&A	b5½%	to 5%	
4 Wat Imp 1942-62 J&J	b5½%	to 5%	
4½s Wat Imp 1932-41 J&J	b5½%	to 5%	

Bonds.	Yield Basis or Bid.	Ask.	To Net.
New Rochelle 5s '32-'50 M&N	b 5 75	to 5%	
4½s 1933-1934 M&N	b 5 75	to 5%	
4½s 1935-1936 M&N	b 5 75	to 5%	
4½s 1937-1944 M&N	b 5 75	to 5%	
4½s 1945-1965 M&N	b 5 75	to 5%	
4¼s 1932-1934 M&N	b 5.75	to 5%	
4¼s 1935 1963 M&N	b 5.75	to 5%	
3½s 1932 to 1933 J&D	b 5.75	to 5%	
New York City—			
6s Corp stk Jan25'35 J&J 25	100⅛	100½	---
6s Corp stk Jan25'36 J&J 25	100⅛	100½	---
6s Corp stk Jan25'37 J&J 25	100⅛	100½	---
4½s June 1965 J&D	86¾	88¼	---
4½s 1963 M&S	87	88½	---
4½s May 1957 M&N	87½	89¼	---
4½s Nov 1957 M&N	87½	89¼	---
4½s Corp stock 1967 J&J	86½	88	---
4½s Corp stock 1932 J&J	b 6.25	5.50%	---
4½s Corp stk 1971 J&D15	86	87½	---
4½s Corp stk 1932-1935 J&D	b 6.25	6%	---
4½s Corp stk 1936-79 J&D	b 5.75	5.25%	---
4¼s Jan. 1 1977 J&J	81¼	82¼	---
4¼s Sch & Var '32-'39 J&D	b 6.25	6%	---
4¼s 1960 opt 1930 M&S	81½	83	---
4¼s 1960 M&S	81½	83	---
4¼s Mar 1 1962 M&S	81½	83	---
4¼s Mar 1 1964 M&S	81½	83	---
4¼s April 1935 A&O	b 6.25	6%	---
4¼s April 1 1966 A&O	81½	83	---
4¼s Apr 15 1972 A&O15	81¼	82¼	---
4¼s Rap Tr & Wat '74 J&D	81¼	82¼	---
4¼s Feb 15 1932 66 F&A15	b 5.85	5.40%	---
4¼s Feb 15 '41-1966 F&A15	b 5.85	5.40%	---
4¼s Feb 15 1976 F&A15	81¼	82¼	---
4¼s Nov 15 '32-'68 M&N15	b 5.85	5.40%	---
4¼s Nov 15 1978 M&N15	81¼	82¼	---
4s Oct 1 1980 A&O	76	78	---
4s May 1977 M&N	76	78	---
4s Various 1936 M&N	76½	79	---
4s Nov 1955 M&N	76½	79	---
4s Various 1956 M&N	76½	79	---
4s Various May 1957 M&N	78	80	---
4s Nov 1958 M&N	78	80	---
4s May 1959 M&N	78	80	---
4s 1932-1937 M&N	b 6.25	6%	---
4s 1938-1967 M&N	b 5 85	5.40%	---
3½s g exempt 1941 M&N	b 5.85	5.40%	---
3½s exempt 1942 M&N	b 5.85	5.40%	---
3½s R T 1948-1950 M&N	b 5.85	5.40%	---
3½s g exempt 1952 M&N	b 5 85	5.40%	---
3½s g exempt 1953 M&N	b 5.85	5 40%	---
3½s g exempt 1954 M&N	74	76	---
3½s g Water ex '54 M&N	74	76	---
3½s exempt 1955 M&N	73½	75½	---
3½s stock Apr 1 1954 A&O	73	75	---
Niag Falls—5¼s '41-'48 M&N	------	------	5.25
4.15s Sewer 1965-70 M&N	------	------	5.25
4.10% Sewer 1935-50 J&J	------	------	5.25
4¼s Wat May1'41-'48 M&N	------	------	5.25
4¼s Repav '32-'33 reg M&N	------	------	6
4¼s Sew '39-'46 reg M&N	------	------	5.75
3.95 Nov 1 1961-1970 M&N	------	------	5.25
3½s 1942-1945 M&N	------	------	5.25
3s May 1 1935 M&N	------	------	6
NiagFallsSD—4½s'32-'34 F&A	------	------	6
4½s 1935-1960 F&A	------	------	5.35
No Hempstead 5s '33-'34 J&J	------	------	6
No Hempstead S D No 7—			
4½s 1934-1942 J&D	------	------	6
North Tarrytown (b)			
4½s Water 1932-45 A&O	------	------	5.75
4½s Water 1946-64 A&O	------	------	5.75
4¼s 1947-72 J&J	------	------	5.75
Oneida—4s Water '40-'45 J&J	------	------	5
4¼s Water 1933-39 J&J	------	------	5
Onondaga Co-4¼s '32-47 A&O	------	------	4.75
3.70s 1932-1951 A&O	------	------	4.75
Ontario Co 4s '32-'51 M&N	------	------	5.25
Ossining 4½s 1932-42 M&S	------	------	5.75
4½s Water 1932-1969 A&O	------	------	5.75
Oswego—5¼s 1932-46 M&N	------	------	5
Oyster Bay Wat Dist—			
4s 1936-1950 J&J	------	------	5.75
Pelham (T) Un Fr Sch Dist			
No 1 4.60s 1944-1966	------	------	6
Poughkeepsie 4¼s1932-52 J&D	------	------	5
4s School 1934-'59 M&S	------	------	5
Port Chester 6s 1932 J&D	------	------	6
6s 1933 J&D	------	------	6
6s 1934 J&D	------	------	6
Port Jervis 4½s 1937-1966	------	------	5.25
Port of N Y Authority—N Y			
N J Bdge 4½s '33 '39 M&S	------	------	6
4½s 1940 1946 M&S	------	------	6
4½s 1939-1943 M&N	------	------	6
4½s 1944-1948 M&N	------	------	6
4½s 1949-1953 M&N	------	------	6
4¼s 1933-1934 M&S	------	------	6
4¼s 1935-1938 M&S	------	------	6
4¼s 1939-1946 M&S	------	------	6
4¼s 1947-1953 M&S	------	------	6
4¼s 1954-1960 M&S	------	------	6
Putnam Co 4¼s '32-'51 A&O	------	------	5
4s 1933-1934 F&A	------	------	5
4s 1935-1954 F&A	------	------	5
Rensselaer County—			
4¼s Highway 1932 F&A	------	------	6
4¼s Highway 1933-36 F&A	------	------	6
4¼s Highway 1937-58 F&A	------	------	5.25
Rochester 5s 1933-1951 F&A	------	------	4.75
5s 1933-1936 F&A	b 6%	to 5.50	%
5s 1937-1938 F&A	------	------	4.75
5s 1939-1962 F&A	------	------	4.70
4½s Jan 15 1933 J&J	------	------	6
4½s Pub Imp '32-'48 F&A	------	------	4.75
4¼s 1933 1934 M&S	b 6%	to 5 50	%
4¼s 1935-1959 M&S	b 5 50	to 4 75	%
4s Imp Sch &c '33-'47 J&J	b 6%	to 4.75	%
3½s Ref 1933 opt 1913 J&J	------	------	6
Rockland Co—4s '32-'34 M&S	------	------	6
4½s '32-'38 (reg) F&A15	------	------	6
4¼s 1933-1946 M&S	b 6%	to 5.50	%
Rockville Centre (V)—			
4.15s 1932-1952 J&D	b 6%	to 5.75	%
Rome 5¼s 1932-1941 A&O	b 6%	to 5%	
Rye(V)5s Mar 10 '32-'38 M&S	------	------	6
Rye & Har'son Un Fr S D No 6			
4.40s 1933 1953 M&S	------	------	6
Saranac Lake 4.45s'33-'39 F&A	------	------	5.75
Saratoga Co 5s 1932-1941	------	------	5
4¼s 1932 M&S	------	------	5.50
4¼s 1933-1955 M&S	------	------	5
4s Sept 1 1945-1954 M&S	------	------	4.75
Saratoga Springs—			
4¼s Park 1932-40 A&O	------	------	5
Scarsdale 4¼s 1932-45 J&D	------	------	5

* Subject to taxation. By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in that State are subject to taxation. Bonds issued prior to Jan. 1 1913 are exempt from taxation. b Basis. d Now part of N. Y. City. ƒ Flat price. n Nominal.

Bonds	Yield Basis or Bid.	Ask.	To Net.
Schenectady 5s 1932-33 J&J			5.50
5s Dec 15 1932-1941			5
4.30s 1932 J&D			5.50
4.30s 1933-1948 J&D			4.70
4½s 1932 1934 J&J			5.50
4.15s 1932-1933 A&O			5.50
4.15s 1934-1939 A&O			5
4.15s 1940-1960 A&O			4.70
4s Oct 15 1932-1944 A&O15			4.75
Schenec Co 4½s '42-'58 J&J			4.75
5s Dec 15 1933-1943			5
5s Dec 15 1944-1948			4.80
Solvay 4½s 1932-40 F&A			5.25
Somers (T) 4½s '32 '53 M&N			5.50
Southampton 5s '36-'43 M&N			5.25
5s 1944-71 M&N			5
Steuben Co 4½s '33-'37 F&A			4.85
Suffolk Co 4½s 1932 J&J			5 50
4½s Oct 1932 A&O			5.50
4½s 1932 1957 A&O			4.70
3¾ 1932-1951 F&A			4.50
Sullivan Co 4½s '32-'45 A&O			5.25
Syracuse 4½s 1932-35 Various			5.50
5s May 15 1932 1938			5 50
5¼s 1932-1960 M&S			4 85
4½s June 15 '32-34 J&D15			5 50
4½s 1932-1944 M&N			4.75
4.20s Dec 15 1932-71 J&D15			4.75
4s June 15 1932 44 J&D15			4 65
4s 1932 1946 F&A			4.65
3½s 1932-1933 J&J15			5 50
3½s 1934-1936 J&J15			5.25
3½s 1937-1940 J&J15			4 75
3½s 1941-1951 J&J15			4.50
3s 1932-1933 J&J15			5.50
3s 1934-1936 J&J15			5
3s 1937-1940 J&J15			4.75
3s 1941-1951 J&J15			4.50
3s 1952-1971 J&J15			4.50
Ticonderoga S D No 5—			
4½s July 1954-'58 J&J			6
Tonawanda (City of) 4½s 1923-1942 J&J			6
4¼s Sewer 1932-1953 J&J			6
5s Water 1932-1950 J&J			6
5¼s Water 1932-1950 J&J			6
Troy 6s 1932-1940 reg A&O			5 50
4½s 1932 A&O			5.50
4½s 1933-1950 A&O			4.75
4¾s Feb 15 1932-1957			4.70
4¾s 1932-1970 J&D			4.70
4¼s 1932-1965 J&J			4.65
3½s Water 1932-36 J&J			5.50
Utica—4½s 1932-35 M&N			5 50
4¼s Pub Imp '32-'45 J&J15			4.70
4.20s 1933-1937 F&A			5.50
4.20s 1938-1949 F&A			4.75
4.15s 1932 M&N			5.50
4.15s 1933-1950 M&N			4.70
4.10s 1932-1946 A&O			4.70
3.90s 1933-1948 F&A			4.65
3½s May 15 '32-'35 M&N			5.50
3½s May 15 '36-'51 M&N			4.65
Warren Co 4¼s 1932 50 F&A			4.75
5¼s highway 1934-'53 F&A			4.85
Warsaw Union Fr S D No 10—			
4½s 1932-1942 Oct			6
Watertown 4¼s 1942 J&J			4.75
4½s 1932-1953 J&J			4.75
5s 1932-1945 J&J			4.80
4s May 1938 M&N			5
Westchester County—			
5½s 1932 reg J&D			5.50
5s 1939-76 J&D			4.75
5s June 1 1932-54 J&D			4.75
4½s San Sew '33-'82 J&J			4.65
4¼s Parkway 1962-86 J&D			4.60
4¼s Co Bldg 1932-44 A&O			4.60
4s Co Bldg 1933-59 M&S			4.50
4s 1932 to 1935 F&A			5
4s June 1 1959-1964 J&D			4.50
3¾s 1933-1934 J&D			5.25
3¾s 1935-1939 J&D			4.85
3¾s 1940-1951 J&D			4.65
3¾s 1952-1980 J&D			4.50
3½s 1933-1934 J&D			5
3½s 1935-1945 J&D			4.55
3½s 1946-1951 J&D			4.65
3½s 1952-1963 J&D			4.50
White Plains—			
4¼s 1935-1959 (reg) M&S			5
5½s Sch 1932-1936 A&O			5.50
3.90s 1933-1954 F&A			4.75
Wolcott 4½s Jly 15 '32-'42 J&J			6
Yonkers—			
5½s Jan 1933-1961 A&O			5.25
5s 1932-1961 A&O			5.20
4½s July 1 1932-62 A&O			5.15
4½s Feb '33-'36 A&O			5.75
4½s Feb '37-'49 A&O			5.25
4¼s Mar 1 '33-'56 A&O			6
4¼s Feb 1933-1936 A&O			5.50
4¼s Feb 1937-1949 A&O			5.25
4s 1933-1958 F&A			5
5s 1932-1938 A&O			5.50
NORTH CAROLINA			
5s July 1961	b 5.35	5%	---
4½s 1933-1962 J&J	b 5.35	5%	---
4¼s 1934-1935	b 5.35	5%	---
4¼s 1936-1939	b 5.35	5%	---
4¼s 1940-1954	b 5.35	5%	---
4¼s 1967-1968	b 5.35	5%	---
4s 1934-1935	b 5.35	5%	---
4s 1932-1939	b 5.35	5%	---
4s 1941-1954	b 5.35	5%	---
4s 1967-1968	b 5.35	5%	---
Asheville—			
5s 1933-1969 J&J	f 39	44	---
5¼s 1932-1957 J&J	f 39	44	---
5½s Street 1933-36 F&A	f 39	44	---
5½s 1935-1969 M&S	f 39	44	---
4¾s 1932-1965 M&N	f 39	44	---
4½s 1932-1962 A&O	f 39	44	---
Buncombe Co 5s '32-'46 J&D	f 36	41	---
4½s Funding 1939 M&S	f 36	41	---
6s Bridge 1932-37 A&O	f 36	41	---
Charlotte 5½s '32-'48 M&N	80	90	---
4½s 1932-1970 M&N	80	90	---
4¼s 1934-1935 M&N	80	90	---
4¼s 1936-1941 M&N	80	90	---
4¼s 1942-1946 M&N	80	90	---
4¼s 1947-1955 M&N	80	90	---
4¼s 1956-1979 M&N	80	90	---
Durham 4½s 1932-1940 J&J	85	94	---
4½s 1942 to 1966	85	94	---
5s Water 1933 to 1945 J&J	85	94	---
Durham County—			
4¾s 1933-1934 J&D	86	94	---
4¾s 1935-1937 J&D	86	94	---
4¾s 1938-1939 J&D	86	94	---
4¾s 1940-1951 J&D	86	94	---

Bonds	Yield Basis or Bid.	Ask.	To Net.
Forsyth Co 4½s '32-'58 J&D	b 7.50	6.50%	---
Granville Co 4½s '39 M&N	70	80	---
Greensboro 5s 1942 W F&A	68	75	---
4½s 1933-1963 J&J			---
4½s 1933 1965 F&A	b 68	78	---
4s Water Works 1954 J&J	b 68	78	---
Greenville 5s W W '58 F&A	b 68	78	---
Guilford County—			
4½s 1932-1933 M&N	85	94	---
4½s 1934-1957 M&N	60	70	---
High Point 4½s 1933 '48 J&J	60	70	---
5s Wat Serv 1932-1969 J&D	b 7¼	6¼%	---
Iredell Co 5s Aug 1 '42 F&A	b 7¼	6¼%	---
4½s 1932-1939 A&O	b 7¼	6¼%	---
4½s 1940-1950 A&O	b 7¼	6¼%	---
Lincoln Co 5s 1943 & '48 J&J	b 7¼	6¼%	---
5s Bridge 1937-1951 F&A	b 7¼	6¼%	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	b 7¼	6¼%	---
Pitt Co 5s 1932-'36 M&N	50	70	---
4½s 1943-1947 M&S	50	70	---
5s Fund June 1959 J&J	50	70	---
Raleigh 5s Munic Bldg '39 J&J	85	95	---
5s Impt June 1 1944 J&D	85	95	---
4½s 1932-1967 A&O	85	95	---
Randolph Co 4½s '33-'47 F&A	70	81	---
4½s 1948-1959 F&A	70	81	---
Rutherford Co 5s '32-'52 J&J	75	85	---
Salisbury 6s Impt '32-'35 J&J	85	93	---
6s 1932-1941 M&N	85	93	---
Wilmington—			
5s Ref & Impt 1955 A&O	b 7½	6½%	---
4¾s 1932-1962 A&O	b 7½	6½%	---
4½s Wat & Sew '48 A&O	b 7½	6½%	---
4½s Pub Imp 1933-1960 J&J	b 7½	6½%	---
Winston-Salem 5s 1932 J&J	84	94	---
5s 1933-1936 J&J	84	94	---
5s Sept 1932-1947 M&S	84	94	---
4¾s 1932-1958 M&N15	84	94	---
4½s July 1 1942 J&J	84	94	---
4½s July 1 1952 J&J	84	94	---
4½s 1932-1973 J&J	84	94	---
NORTH DAKOTA			
5s Farm Loan 1935, 1940, 1945 and 1950 J&J			---
5½s 1945 & 1948 ser C J&J			---
5½s July 1932-1933 J&J			---
4½s July 1951 & '55 J&J			---
4½s Jan 1957 J&J			---
Grand Forks 5s May '32-'38			---
OHIO (*See footnote* *)			
4¾s 1932 A&O	b 6.50	to 6%	
*Akron 6s 1932 1940 A&O	b 6.50	to 6%	
*5s Water 1932-1953 A&O	b 6.50	to 6%	
*5½s 1933-1937 J&J	b 6.50	to 6%	
*5½s 1938-1951 J&J	b 6.50	to 6%	
*4¾s 1932-1947 A&O	b 6.50	to 6%	
*4¾s 1936-1955 A&O	b 6.50	to 6%	
*4½s 1932-1946	b 6.50	to 6%	
*4½s 1932 1939 A&O	b 6.50	to 6%	
*4½s 1940-1952 A&O	b 6.50	to 6%	
4¼s 1932-1933 A&O	b 6.50	to 6%	
4¼s 1934-1937 A&O	b 6.50	to 6%	
4¼s 1938-1956 A&O	b 6.50	to 6%	
4s Water Works 1942 A&O	b 6.50	to 6%	
*Allen Co 5¼s 1932-'50 A&O			---
Alliance 4½s 1932 J&D			5.50
*5s Water Dec 15 1932-1950			5.50
Ashland *5½s 1932-44 A&O			5.50
Cambridge—4½s '33-'34 J&J			5.75
*5s Sewer 1953 M&S			5.75
*5s Sewer 1932-37 M&S			5.75
Canton—*5s Sew 1953 M&S			5.75
*5½s Fund 1932-37 J&D			5.75
*6s Water 1944-1959 A&O			5.75
*Canton S D 5s 1954 A&O8			5.25
*4½s Dec 5 1939-42 J&D			5.25
*4.40s 1956			5.25
Cincinnati—*5½s 1941 M&S	b 4.60	to 4.50 %	
*5¾s Imp Feb '46, '51 F&A	b 4.60	to 4.50 %	
*5s July 1 1965 J&J	b 4.60	to 4.50 %	
*4½s July 1943 J&J	b 4.60	to 4.50 %	
*4½s Sewer 1955 A&O	b 4.60	to 4.50 %	
*4¾s Sew Sept 3 '37 M&S3	b 4.60	to 4.50 %	
4s 1932-1956 M&S	b 4.60	to 4.50 %	
3.65s g Feb 1937 F&A	b 4.60	to 4.50 %	
3½s Water '45 op '25 F&A	b 4.60	to 4.50 %	
3s Water 1939 op '19 F&A	b 4.60	to 4.50 %	
Cinc S D *4½s 1934 A&O13	b 4.60	to 4.50 %	
4¼s 1932-1933 M&S	b 4.60	to 4.50 %	
4¼s 1934-1952 M&S	b 4.60	to 4.50 %	
4s 1936 opt 1906 M&S	b 4.60	to 4.50 %	
3½s 1940 opt 1912 A&O	b 4.60	to 4.50 %	
Cleveland *5½s 1940-70 J&D	b 5.25	to 5.50 %	
*6s 1932-1933 J&D	b 5.25	to 5.50 %	
*5½s Pub Hall 1970 J&D	b 5.25	to 5.50 %	
*5s W W 1936-1968 J&D	b 5.25	to 5.50 %	
*5s 1932-1935 A&O	b 5.25	to 5.50 %	
*5s 1936-1940 A&O	b 5.25	to 5.50 %	
*4¾s Grad Cros '32-'54 A&O	b 5.25	to 5.50 %	
*4¾s Paving 1932-34 J&D	b 5.25	to 5.50 %	
*4½s St Imp Feb 1 '34 F&A	b 5.25	to 5.50 %	
*4½s March 1949 M&S	b 5.25	to 5.50 %	
*4½s Fire Dep '32-'55 A&O	b 5.25	to 5.50 %	
4¼s Clark Av Bdg '42 A&O	b 5.25	to 5.50 %	
4¼s Park 1938 A&O	b 5.25	to 5.50 %	
*4¼s 1932-1935 M&S	b 5.25	to 5.50 %	
*4¼s 1936-1950 M&S	b 5.25	to 5.50 %	
*4s 1932 & 1933 A&O	b 5.25	to 5.50 %	
*4s 1934-1955 A&O	b 5.25	to 5.50 %	
3¾s 1932-1956 M&O	b 5.25	to 5.50 %	
Cleveland S D—			
*4½s 1932 to 1935	b 5.25	to 5.50 %	
4s July 1 1932 J&J	b 5.25	to 5.50 %	
*6s 1932 to 1935 J&D	b 5.25	to 5.50 %	
Cleveland Heights S D—			
*6s 1932-1959 A&O			5.25
Columbus *6s 1949-57 M&S			5.25
*4½s 1933-1935 M&S			5.25
*4½s 1936-1938 M&S			5.25
*4½s 1932-1953			5.25
4¼s 1932 s-a F&A			5.25
4¼s 1933-1955 s-a F&A			5.25
4s Wat W '45 opt '20 M&S			5.25
3½s 1932 opt 1912 J&J			5.25
Columbus S D—			
*6s 1943-1952 J&D19	b 5.50	to 6%	
Cuyahoga Co *6s '32-'39 A&O	b 5.50	to 6%	
*5s 1936-1939 A&O	b 5.50	to 6%	
*4¾s 1932-1935 A&O	b 5.50	to 6%	
*4¾s 1936-1944 A&O	b 5.50	to 6%	
4½ 1932-1943 A&O	b 5.50	to 6%	
4¼s Road 1932	b 5.50	to 6%	
4¼s Road 1933-1934	b 5.50	to 6%	
4¼s Road 1935-1936	b 5.50	to 6%	
4¼s Road 1937-1938	b 5.50	to 6%	
4¼s Road 1939-1941	b 5.50	to 6%	
4s 1932-1941 A&O	b 5.50	to 6%	

Bonds	Yield Basis or Bid.	Ask.	To Net.
Dayton—5s 1932 M&N	b 5.50	to 5.25	%
*5½s W W Imp 1944 J&D	b 5.50	to 5.25	%
*5s W W Imp 1945 F&A	b 5.50	to 5.25	%
*4¾s Bdge 1932-1951 M&S	b 5.50	to 5.25	%
*4½s W W Imp 1940 J&D	b 5.50	to 5.25	%
*4½s Bdge 1933-39 A&O	b 5.50	to 5.25	%
*4½s 1932-1940 M&S	b 5.50	to 5.25	%
4½s 1941-1961 M&S	b 5.50	to 5.25	%
Dayton S D 5½s '41-'61 M&S	b 5¼%	to 4.75	%
*5s Mar 16 '32-'46 M&S16	b 5¼%	to 4.75	%
East Cleveland—			
*5s St Impt 1932-35 A&O	b 5.20	to 5.50	%
East Liverpool—4s 1940 J&J	b 5.20	to 5.50	%
Elyria 4s 1932 to 1938 J&D			5.50
*4½s 1932 1952 M&S			5.50
*5s W W 1932-1946 J&J			5.50
Fostoria *5s W W '33-'40 M&S			5.50
Franklin County—			
*5½s Hos&Bge '33 '35 F&A			---
Hamilton Co *4½s 1943 F&A			4.25
*4¾s Oct 1 1939 A&O			4.25
*4½s Sewer 1932-'45			4.25
4s C H June '36 op '16 J&J			4.25
Ironton *4½s W W '36 J&D			
Lakewood—*4½s '32'39 A&O			5.75
*4½s Oct 1935 A&O			5.75
*5s Park & Imp '32-'41 A&O			5.75
Lawrence Co 5s 1934 M&S			5.75
Lima *5½s Sewer 1932-1947			6
*5s Sewer Feb 15 '33 '51			6
Lorain 5s 1932 J&J	b 6%	to 5.50	%
Lucas Co 4s O-H 1944 M&S	b 6%	to 5.50	%
4½s 1932 J&D2	b 6%	to 5 50	%
4½s 1933 J&D2	b 6%	to 5.50	%
4½s 1934-1940 J&D2	b 6%	to 5 50	%
*4½s W&S Sep10'32-35 M&S10	b 6%	to 5 50	%
5s 1932 1935 J&D	b 6%	to 5.50	%
Mahoning Val. San. Dist—			
4½s water 1933-52 A&O			6
Marietta—*4½s '32-'33 J&J			6
Martin's Fy *5s '32 '44 M&S			6
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y) J&D			5.25
5½s (5 to 10 yr mat'y) J&D			5.25
5½s (after 10 years) J&D			5.25
Montgomery County—			
*5s Fl Emerg '32-'42 J&J			5.75
5s ref 1932-1933 A&O			5.75
5s ref 1934-1935 A&O			5.75
5s ref 1936-1941 A&O			5.75
Newark *4¾s 1932-41 A&O			5.75
Portsmouth—6s '33-'36 J&J			5.75
Portsmouth City S D—			
4½s 1932			5.50
4½s 1933-1950			5.50
Springfield *5s 1932-1934			5.20
4½s 1932-1935 M&S			5.20
4½s St Impt 1932-39 M&S			5.20
*4¼s 1932-1949 M&S			5.20
4s 1933-1955 M&S			5.20
Springf'd S D *5s '32-39 J&J2			6
Steubenville *5s 1933-35 M&S			6
Summit Co—			
*5s Road Imp '32-'35 A&O			5.75
*4¾s 1932 1937			5 75
*4½ 1932-1940 A&O			5.75
Toledo *5s W W '37-'44 F&A			6
*5s Sept 1932-1942 M&S			6
5s 1932 1933 J&D15			6
*6s Pub Wharf 1960 M&S			6
*5s Sewer 1949 M&S			6
4¾s 1932-1954 M&S15			6
*4½s Wat 1932-34 J&J			6
*4½s 1933-1953 M&S			6
4¼s Bdg 1933 & '38 F&A			6
4¼s 1932-1953			6
4s Park July 1 1942 J&J			6
Toledo Sch Dist—			
*4½s 1932-1950 A&O			5.75
4¼s 1932-1956 A&O			5.75
*6s 1932-1960 M&N			5.75
Warren Co 5s 1932-34 M&S	b	5%	---
Youngstown—			
*6s Bdge 1932-41 A&O			5.75
*5s Police Bdg & St 1932			5.75
*4½s 1932-1957 A&O			5.75
Youngstown School Dist—			
*4½s 1944-1947 M&S			5.50
*5s 1932-1944 M&S			5.50
Zanesville—*5s City Hall & Market 1932-1939 M&S			6
Zanesville S D *5s '32-'43 A&O			6
OKLAHOMA			
4½s Oct 15 1932-33 A&O15	b 4%	3.90 %	---
Muskogee 5s Sew 1936 M&S	98	100	---
Oklahoma City—			
5½s 1934-1940 J&D	b5½%	5.25%	---
5s Water 1936 M&S	b5½%	5 25%	---
4½s Sewer 1936 F&A	b 5%	4 80%	---
4½s Water Works 1941 J&J	b 5 25	4.10%	---
Okla City S D 4s 1933 J&J	100	101	---
Okla Co 4½s 1932-1933 J&D	100	101	---
Okmulgee 5s Mar 15 1943	b 6%	5.75 %	---
Tulsa—			
5½s July 1946 F&A	b 5.75	to 5 50	%
5½s Wat & Park '33-'49 F&A	b 5.75	to 5 50	%
5½s 1933-1939 F&A	b 5.75	to 5 50	%
5s 1933-1947 F&A	b 5.75	to 5 50	%
6s Feb 1 1933-1939	b 5.75	to 5.50	%
OREGON			
4½s Highway '32-Apr'44 A&O			---
4½s 1932-1944 (s-a) A&O			---
4¼s H'way '32-'35 (s-a) A&O			---
4¼s H'way '36-'49 (s-a) A&O			---
4s Highway 1932-42 A&O			---
4s Highway 1932-41 A&O			---
4s Aug 1 1932-1933 F&A			---
3¾s Oct 1 1952 A&O			---
Astoria 5s 1953 J&D			---
5½s 1932-1949 J&J			---
Baker City 5s 1934 M&S			---
Clatsop County 5s 1934 A&O			---
Columbia Co 5s '32-'34 A&O			---
Eugene 5s 1942 M&S			---
Multnomah Co 4½s '32 J&D			---
4½s Bridge 1932-1944 J&D			---
4¼s 1949-1956 F&A			---
4s Bridge 1945-1955 J&D			---
5s Road 1932-1939 M&N			---
Multnomah Co S D No 1—			
4½s July 15 '32-'39 J&J15			---
4s July 15 '40-'45 J&J15			---
Portland—			
5s Harb Dev 1932-50 M&N			---
4½s Dock 1943 M&N			---
4½s Oct 1932-47 A&O			---
4½s 1933-1960 M&N			---
4s Water 1937 M&N			---
4s Water 1936-1955 M&N			---
4s Water 1939-1958 J&J	b 5.25	to 5%	
4s Water 1940-1959 F&A			---

b Basis. *f* Flat price *n* Nominal.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Pt of Astoria 5s Refg 1955..J&J	------	------	---
Pt of Coos Bay Harbor 5s....	------	------	---
Port of Portland 4s 1934..J&J	------	------	---
Salem—5s Sewer '32-'33 M&N	------	------	---
PENNSYLVANIA			
5s July 1 1951 Series O..J&J	112½	114	---
4½s Dec 1 1951 opt '36..J&D	b 3.60	to 3.85	%
4½s 1934, 1939, 1944, 1949 J&J	b 3.60	to 3.85	%
4s Highway 1932, 1935, 1937 '40, '42, '45, '47, '50, '52...	b 3.60	to 3.85	%
4s Highway 1941, '43, '46, '48, '51, '53.........M&S	b 3.60	to 3.85	%
Allegheny—4s 1937.........M&N	90	93	---
Allegheny Co 4½s '43...M&N	97	98	---
4½s 1932-1956.........A&O	b 4.60	to 4.40	%
4½s July 1932-1958.......J&J	b 4.60	to 4.40	%
4¼s 1940-1959.........J&J	b 4.60	to 4.40	%
4s Bridge 1942.........F&A	b 4.60	to 4.40	%
4s 1933-1958.........M&S	b 4.60	to 4.40	%
Altoona—4s '34 opt '14..J&J	85	90	---
4s Ref 1936 opt 1916...J&J	85	90	---
4s Highway '37 opt '32..J&J	85	90	---
Altoona S D 4s '32 to '35..A&O	85	90	---
Bethlehem S D 5½s '35, '40, '45, '50.........J&D	b 4.60	to 4.40	%
Braddock 4½s '32-'44...M&N	b 4.60	to 4.40	%
4s 1932 to 1935.......M&N	85	90	---
Cambria Co 4½s '32-'45.....	b 4.60	to 4.40	%
Chester 4s'37 op'17 tax-ex J&J	b 4.60	to 4.40	%
4½s 1935-1940.........J&J	b 4.60	to 4.40	%
Chester S D 4½s '32-'47-'42.	b 4.60	to 4.40	%
Erie—4½s Sch 1932-'39..A&O	b 4.60	to 4.40	%
4½s 1932-1933.........F&A	b 4.60	to 4.40	%
4½s 1934-1960.........F&A	b 4.60	to 4.40	%
Erie S D 4s 1932-1938....F&A	b 4.60	to 4.40	%
4½s 1932-1937.........A&O	b 4.60	to 4.40	%
4½s Jan 1 1936-1946........	b 4.60	to 4.40	%
Fayette Co 4s road 1936..A&O	b 4.60	to 4.40	%
Harrisburg—			
4s Pub Imp '33 to '36..M&S	b 4.60	to 4.40	%
4s May 15 1932-1953........	b 4.60	to 4.40	%
4s 1932-1942.........F&A	b 4.60	to 4.40	%
Jeanette 4½s 1932-1956..M&S	b 4.60	to 4.40	%
Lackawanna Co 4s 1944..F&A	b 4.60	to 4.40	%
Lancaster Co 4½s & 4¼s....	b 4.60	to 4.40	%
Lancaster—			
3½s Sewer 1934.........M&S	b 4.60	to 4.40	%
Lancaster S D 4s May 1945...	b 4.60	to 4.40	%
LowerMerionTwp4s,4½s,4¼s..	b 4.60	to 4.40	%
McK'p't S D 4½s '32-'43M&N	b 4.60	to 4.40	%
Mercer Co 5½s '32-'47......	b 4.60	to 4.40	%
Norristown S D 4½s 1943..J&J	b 4.60	to 4.40	%
Philadelphia 4s 1937.......J&J	b 5.75	to 5.50	%
5s Jan 1951.........J&J	b 5.75	to 5.50	%
4½s May 1948.........J&J	b 5.75	to 5.50	%
4½s Nov 1 1948.........J&J	b 5.75	to 5.50	%
4½s Sept 16 1975.........J&J	b 5.75	to 5.50	%
4½s 1956............	b 5.75	to 5.50	%
4½s Dec 17 1978.........J&J	b 5.75	to 5.50	%
4s July 1939.........J&J	b 5.75	to 5.50	%
4s July 1942.........J&J	b 5.75	to 5.50	%
4s Jan 1 1946.........J&J	b 5.75	to 5.50	%
4s Feb 16 1955.........J&J	b 5.75	to 5.50	%
4s Nov 1 1966.........J&J	b 5.75	to 5.50	%
4s July 26 1972.........J&J	b 5.75	to 5.50	%
3½s July 1 1934.........J&J	b 5.75	to 5.50	%
Phila S D 4½s '32-'43.....J&J	b 5.60	to 5.40	%
4½s 1941-1959.........M&N	b 5.75	to 5.50	%
4½s Apr 15 1939-58..A&O15	b 5.75	to 5.50	%
4s 1932-1942.........J&J	b 5.75	to 5.50	%
4s 1937-1956.........J&D	b 5.75	to 5.50	%
Pittsburgh—4½s '32-'50 J&D	b 4.60	to 4.40	%
4½s 1935-1937.........M&S	b 4.70	to 4.40	%
4½s 1938-1946.........M&S	b 4.60	to 4.40	%
4s 1933 to 1939.........J&J	b 4.60	to 4.40	%
4½s '32-'38 taxable..M&N	b 4.75	to 4.45	%
Reading 5s impt 1943-49..J&J	b 4.60	to 4.40	%
Schuylkill Co—			
4½s 1932-1955.........J&J	b 4.60	to 4.40	%
Scranton 4½s '32-'41...F&A	b 4.60	to 4.40	%
5s 1932-1950.........F&A	b 4.60	to 4.40	%
4s 1933-1937.........M&S	b 4.60	to 4.40	%
4s 1932 & 1935.........A&O	b 4.60	to 4.40	%
Scranton S D 4s 1932 & 33 A&O	b 4.60	to 4.40	%
4½s 1933-1956.........J&J	b 4.60	to 4.40	%
Wash'n Co 4½s '33-'34..M&S	b 4.60	to 4.40	%
4s 1932-1933.........M&N	b 4.60	to 4.40	%
Wilkes-Barre—			
4s 1933 to 1935.........J&J	b 4.60	to 4.40	%
4½s Imp ser I '32-'38..A&O	b 4.60	to 4.40	%
4½s 1933-1940.........J&J	b 4.60	to 4.40	%
4½s Impt 1940-1945..J&J	b 4.60	to 4.40	%
York 4½s 1932-1943.......F&A	b 4.60	to 4.40	%
York Co 3½s 1932.......M&N	b 4.60	to 4.40	%
RHODE ISLAND			
4s Charit Inst 1965.......M&S	b......	4.35	%
4s June 1 1977.........J&D	b......	4.35	%
3½s gold S H 1934.......J&J	b......	4.35	%
Cranston 4s Sch 1933-'66..J&J	b 6%	to 5.25	%
4½s Mar 15 '32-'73..M&S15	b 6%	to 5.25	%
Johnston 4½s 1935-1940 M&N	b......	------	---
N Prov'ce 4s June 15 '47..J&D	b......	------	---
Newport—4½s '33-'39..M&S	b 6%	to 5.50	%
5½s June 1 1932-1953	b 6%	to 5.50	%
4½s May 1932-1942...M&N	b 6%	to 5.50	%
4½s Mar 1933-35.........M&S	b......	------	6%
4s May 15 1948.........M&N	b 6%	5.50	%
3½s g High Sch 1954..J&D	b 6%	5.50	%
Pawtucket—4½s 1950.......J&D	b......	------	---
4½s Sewer 1952.........J&D	b......	------	---
4½s School 1954.........M&N	b......	------	---
4s Water 1937.........M&N	b......	------	---
Providence—			
4½s 1932.........J&D	b......	------	6%
4½s 1933-1937.........J&D	b......	------	5.25
4½s 1938-1959.........J&D	b......	------	5%
4s Water Jan 2 1936.........	b......	------	5.25
4s Jan 1 1945.........J&J	b......	------	5%
4s Oct 1 1954.........A&O	b......	------	5%
4s July 1956.........J&J	b......	------	5%
4s May 2 1957.........M&N 2	b......	------	5%
4s May 1962.........M&N	b......	------	5%
4s Water 1962.........J&D	b......	------	5%
4s Oct 1 1964.........A&O	b......	------	5%
4s 1933-1950.........J&D	b......	------	5%
Woonsocket 4½s Fd '41..J&D	------	------	---
6s Fund 1932-1935...M&N	------	------	---
6s Fund 1936-1961...M&N	------	------	---
4½s 1932-1967.........J&D	------	------	---
4½s Funding 1944.........M&N	------	------	---
4½s 1932-1967.........J&D	------	------	---
4½s June 1932-1957...J&D	------	------	---
5s 1932-1936.........M&N	------	------	---
5s 1937-1942.........M&N	------	------	---
5s Funded 1932-1959..A&O	------	------	---
4s Funding 1947.........A&O	------	------	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
SOUTH CAROLINA.			
4s Refund 1952 opt 1932..J&J	85	90	---
4½s ctfs indebt '39-'53..J&D	80	85	---
Aiken Co 4½s 1937-1945.......	b 6.50	to 6%	
Anderson Co 4¾s 1933...F&A	b 6.40	to 6%	
4¾s Highway 1934-37..F&A	b 6.40	to 6%	
4¾s Highway 1938-43..F&A	b 6.40	to 6%	
Charleston—4½s Jan '62..J&J	75	80	
4s Refg '38 (tex-exem)..J&J	80	85	
Charleston Co 6s 1937...J&J	99	102	
Cheraw 5s '52 opt '32...July 1	b 7.25	to 7%	
Clarendon Co—			
6s May 15 '36-'40..M&N15	b 7%	to 6.50	%
Columbia 5s Ref 1941....M&S	88	95	
4½s Water 1945.........J&J	88	95	
Greenville—4s St 1942..J&J	b 6.50	to 6.10	%
5s Water 1958opt '38..F&A	b 6.50	to 6.10	%
Greenville Co 4½s '40-'55..J&J	b 6.50	to 6%	
4½s Highw 1933 1945..F&A	b 6.50	to 6.20	%
Greater Greenville Sewer Dist 4½s 1967.........M&N	82	85	
Kershaw Co—			
5s Highway 1933-1946..F&A	b 6.20	to 6.25	%
Lancaster S D—5s 1941..J&J	b 7%	to 6.75	%
6s July 1946.........J&J	b 7%	to 6.75	%
Marion Co—			
4¾s 1933 1934.........M&S	b 6.50	to 6.30	%
4¾s 1935-1941.........M&S	b 6.50	to 6.30	%
Richland Co 5s 1933.......J&J	90	95	
Rock Hill 5s 1951 opt '31..J&J	90	95	
Spartanburg 4½s 1935..A&O	b 6.75	to 6.50	%
4½s Water 1933-1939..J&J	b 6.75	to 6.50	%
4½s Water 1940-1965..J&J	b 6.75	to 6.50	%
5s Sept 1 1939..........	b 6.75	to 6.50	%
5s Nov 1 1943..........	b 6.75	to 6.50	%
Spartanb'g Co 4½s '37-47M&S	b 6.75	to 6.50	%
4½s 1932-1950.........M&N	b 6.75	to 6.50	%
Sumter Co 5s '33-'52.......J&J	b 6.75	to 6.40	%
York Co 4½s 1933-50.......J&J	80	85	---
SOUTH DAKOTA			
5s Rural Credit '33-'40..A&O	------	------	---
5s Sept 1941.........M&S	------	------	---
5s Mar 15 1932-35...M&S15	------	------	---
5s June 1 1932-39.......J&D	------	------	---
5s Jan 15 1934-40.......J&J15	------	------	---
5½s Jan 15 1943.......J&J15	------	------	---
4½s Rural Credit 1939..J&J	------	------	---
Corson Co 5s fd 1932-47..M&N	------	------	---
Jackson Co—			
4¾s fund 1932-47..M&N 15	------	------	---
Perkins Co 4¾s fd '36-'47 J&D	------	------	---
Stanley Co 4¾s fd '43-'48 J&D	------	------	---
Sioux Falls S D 5s 1935..A&O	------	------	---
5½s Dec 1 1940.........J&D	------	------	---
TENNESSEE			
4¾s highway 1939.......J&D	b 6%	to 5.75	%
4¾s bridge 1945.........J&J	b 6%	to 5.75	%
4½s refdg July 29 1955..J&J	b 6%	to 5.75	%
4½s July 1 1945.........J&J	b 6%	to 5.75	%
4½s highway 1939.......J&J	b 6%	to 5.75	%
4s refdg July 29 1955....J&J	b 6%	to 5.75	%
5s Memorial Aud'm 1961.J&J	b 6⅛	to 5.75	%
Carter County—			
5s funding Jan 1 1959.J&J	60	75	---
5½s Road..............	60	75	---
Chattanooga—			
4½s School 1956......A&O	b 6%	to 5.50	%
4¾s Memorial Aud '52M&N	b 6%	to 5.50	%
5s Hospital 1954.......M&S	b 6%	to 5.50	%
Cocke County—			
4¾s Road July 15 '47..J&J	70	80	---
Cumberland Co 5s 1956..J&J	70	80	---
Davidson County—			
4½s Highway 1947....J&J	b 4.75	to 4.65	%
5% Co Memorial '32-'50J&J	b 4.75	to 4.65	%
Dyer Co 4¾s 1955..........	50	60	---
Fayette County—			
4¾s Road 1958.........J&J	60	70	---
Giles County—			
5% Highway 1947....J&D	b 6%	to 5.50	%
Gibson County—			
4% Road 1933-1958...J&J	b 6.10	to 6%	---
Hamilton County—			
4½% Refunding 1957.A&O	b 5.75	to 5.40	%
5% Bridge 1944..........	b 5.75	to 5.40	%
Jackson—			
4½% Ref 1933-1948...J&J	6.25	to 6%	
Johnson City—			
5½s Impt 1932-1946..J&D	60	70	---
Knox Co 5s Pike & Bridge May 1 1932-1940....M&N	b 6%	to 5.50	%
Knoxville—			
4½s Impt 1932-39....F&A	b 7%	to 6.25	
4¾s Park 1933-1935..A&O	b 7%	to 6.25	
5s 1933-1937.........M&S	b 7%	to 6.25	
5s 1938-1951.........M&S	b 7%	to 6.25	
5½% Fdg Sept 1 1950.M&S	b 7%	to 6.25	
Madison County—			
4¾% Highway '32-'49 J&D	b 6.50	to 6%	
Memphis 5s July 1954...J&J	b 5.75	to 5.50	%
5s River Term '32-'48.A&O	b 5.75	to 5.50	%
4¾s Water 1932-1962..J&J	b 5.75	to 5.50	%
4½s Water 1949.......J&J	b 5.75	to 5.50	%
4½s Park 1959.........A&O	b 5.75	to 5.50	%
4¼s 1932-1955.........J&D	b 5.75	to 5.50	%
4s Water 1933.........M&N	b 5.75	to 5.50	%
4s 1932-1954.........M&S	b 5.75	to 5.50	%
Montgomery Co—5s Cumberland River Bdge 1953.F&A	b 5.50	to 5.25	%
Nashville 6s 1932-1942..A&O	b 5.50	to 5.10	%
5s March 1933-1960..M&S	b 5.50	to 5.10	%
5s Memorial Sq '32-'50....	b 5.50	to 5.10	%
4½s High Sch 1940....J&J	b 5.50	to 5.10	%
4½s Hospital '33-'56..J&J	b 5.50	to 5.10	%
4½s 1935-1968.......M&N	b 5.50	to 5.10	%
4¼s 1932-1967.........J&J	b 5.50	to 5.10	%
4¼s 1934-1948.........M&S	b 5.50	to 5.10	%
4s 1933.............M&S	b 5.50	to 5.10	%
Polk Co 5s 1932-46.......J&D	75	85	---
Robertson County—			
4½s Road 1948.........F&A	b 6%	to 5.50	%
Shelby County—			
4s Courthouse 1957....A&O	b 5.50	to 5.25	%
5s Aud Mkt H'se '49..M&S	b 5.50	to 5.25	%
4¾% Jail 1940-1951..M&S	b 5.50	to 5.25	%
Smith County—			
5¼s Fdg 1935-1958...J&J	b 6%	to 5.50	
Tipton County—			
4¾s Road July 2 '32-'58J&J	b 6.50	to 6%	
Washington County—			
5% Fdg June 1 1954...J&J	b 6.50	to 6%	
White County—			
5½% Highway 1955..M&S	b 6%	to 5.75	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
TEXAS.			
Abilene 5s Feb 15 '59-'65......	b 7%	6¼%	---
Amarillo 4¾s '33-'58.M&S15	72	80	---
Austin 5s 1932-1942......J&J	b 5.75	5.50%	---
5s SchBlg&Hos '52op'32J&J	b 5.75	5.50%	---
4¾s 1933-1961.........J&J	b 5.75	5.50%	---
4½s 1933-1953.........J&J	b 5.75	5.50%	---
4¼s 1954-1958.........J&J	b 5.75	5.50%	---
Beaumont 5s '52 op '32..A&O	b 7.25	7%	---
5s Water Works 1954.M&S	b 7.25	7%	---
5s 1932-1939.........A&O	b 7.25	7%	---
5s 1940-1965.........A&O	b 7.25	7%	---
4½s 1932.............J&J	b 7.25	7%	---
4½s 1933-1935.........J&J	b 7.25	7%	---
4½s 1936-1970.........J&J	b 7.25	7%	---
4s 1942 opt 1922.......J&D	b 7.25	7%	---
Brazoria Co—			
5½s Impt Apr 10 1956-1965	b 7.50	7%	---
Cameron County—			
4½s 1934-1942.........M&S	60	70	---
5s Road Mar 15 1933-1957..	60	70	---
Cleburne 5s WW'52op'32 J&J	75	85	---
Corpus Christi 5s fd '67..F&A	65	70	---
5s Water 1932 1959...F&A	65	70	---
Dallas 5s 1932-1960.......M&N	b 5.75	5.25%	---
4½s 1932.............M&N	b 5.75	5.25%	---
4½s 1933-1970.......M&N	b 5.75	5.25%	---
4½s July 1 1932-1949..J&J	b 5.75	5.25%	---
4¼s 1932 '45.........M&N	b 5.75	5.25%	---
4¼s 1946- 65.........M&N	b 5.75	5.25%	---
4s School 1932-1951...J&J	b 5.75	5.25%	---
Dallas Co4½sSept10'51 Apr10	b 5.75	5.25%	---
5s Viad't & Bridge Feb 10 1954 opt 1924....Apr 10	b 6.25	6%	---
El Paso 5s W W Purch'50 A&O	b 6%	5.50%	---
5s Fund 1951 opt '31..M&S	b 6%	5.50%	---
5s School 1955 opt '35..J&J	b 6%	5.50%	---
5s Impt Aug 1 1948...F&A	b 6%	5.50%	---
4¾s 1932-1960.........A&O	b 6%	5.50%	---
Fort Worth 5s 1951......A&O	b 5.75	5.50%	---
5s 1932-1934.........J&D	b 5.75	5.50%	---
5s 1935-1959.........J&D	b 5.75	5.50%	---
4½s 1936-1971.........F&A	b 5.75	5.50%	---
4¼s 1936-1964.........F&A	b 5.75	5.50%	---
4s Refunding 1941....J&J	b 5.75	5.50%	---
Galveston—5s 1932-1935.J&J	------	85	---
5s Grade Rais 1944....A&O	------	85	---
5s School 1932-1954..M&S	------	85	---
5s 1932-1956.........A&O	------	85	---
4½s Grad. &c, '48op'28 J&J	70	75	---
4½s Grad.&c,'49 op'29A&O	70	75	---
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	80	85	---
Grimes Co.			
5½s Road 1932-'54.A&O10	b 7.50	7%	---
Harris Co 4s '47 op '17 A&O	b 6%	5½%	---
4½s Apr 10 '32-'56.A&O10	b 6%	5½%	---
4¾s Road Apr 10 '32-'60..	b 6%	5½%	---
Houston—5s Sew1939...M&N	b 5.80	5.50%	---
5s Ref Oct 16 '41op'31.A&O	b 5.80	5.50%	---
5s Mun Imp '33-'36....F&A	b 5.80	5.50%	---
4¾s Sept 1932-1952..M&N	b 5.80	5.50%	---
4½s Oct 26 38 op '28.A&O	b 5.80	5.50%	---
4½s 1932-1957.........J&J	b 5.80	5.50%	---
4½s Imp 1934-35 (s-a).J&J	b 5.80	5.50%	---
4½s Impt 1936-39 (s-a).J&J	b 5.80	5.50%	---
4½s Impt 1940-55 (s-a).J&J	b 5.80	5.50%	---
4¼s 1942-1947............	b 5.80	5.50%	---
Houston S D 5s Feb 1952....	b 5.50	5.35%	---
4¾s 1937-1951.........J&D	b 5.50	5.35%	---
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64...	b 6½	6%	---
Port Arthur—			
5s 1933-1970.........F&A	92	96	---
San Antonio—5s '32-'53.M&S	b 5.75	5.50%	---
5½s W W 1932-'35....M&N	b 5.75	5.50%	---
5½s W W 1936-'65....M&N	b 5.75	5.50%	---
5s Sept 1932-1953.....M&S	b 5.75	5.50%	---
5s Sept 1932-1959..........	b 5.75	5.50%	---
5s St Imp Dist No 2 1943...	b 5.75	5.50%	---
4½s 1933-1967.........J&J	b 5.75	5.50%	---
4¼s 1932 1968.........F&A	b 5.75	5.50%	---
San Antonio S D 5s '56..F&A	b 5.75	5.50%	---
Tarrant County—			
4½s Oct 10 '32-'33..A&O10	b 5.75	5.50%	---
4½s Oct 10 '34-'59..A&O10	b 5.75	5.50%	---
Waco—5s Sewer 1937....J&J	b 6%	5.50%	---
5s Water-Works 1942..J&J	b 6%	5.50%	---
4½s Water 1937-1968..J&J	b 6%	5.50%	---
Wichita Falls 6s 1950....M&N	b 7%	6.50%	---
5½s 1932-1940.......M&N	b 7%	6.50%	---
5s Feb 10 1960.....F&A10	b 7%	6.50%	---
4¾s 1932-1955.......M&N	b 7%	6.50%	---
4¾s 1932-1960.........J&D	b 7%	6.50%	---
4½s 1933-1946.....F&A 10	b 7%	6.50%	---
UNITED STATES—See	pages	16 &	92
UTAH.			
5½s April 1 1941.........J&J	b 4.25	to 4.50	%
5s Capitol Bldg 1934.......J&J	b 4.25	to 4.50	%
4½s Capitol Bldg 1934..A&O	b 4.25	to 4.50	%
4½s Road 1939.........J&J	b 4.25	to 4.50	%
4½s July 1 1939.........J&J	b 4.25	to 4.50	%
4s Capitol Bldg 1934.....J&J	b 4.25	to 4.50	%
Ogden 4¾% 1932-1945.......	b 4.30	to 4.60	%
4½s Refunding 1932..J&D	b 4.30	to 4.60	%
4½s Ref Wat 1933....M&N	b 4.30	to 4.60	%
Salt LakeCity—			
5s Refunding 1941......J&J	b 4.25	to 4.50	%
4½s May 1 1934......M&N	b 4.25	to 4.50	%
4½s refunding 1934..M&N	b 4.25	to 4.50	%
4s Ref 1932-1935......A&O	b 4.25	to 4.50	%
4s Ref 1936-1945......A&O	b 4.25	to 4.50	%
4s Ref 1946-1965......A&O	q 4.25	to 4.50	%
Salt Lake City S D—			
4½s Aug 1 1933.......F&A	b 4.25	to 4.50	%
4s May 1 1949.........M&N	b 4.25	to 4.50	%
Salt Lake Co 4¾s 1941.......	b 4.25	to 4.50	%
VERMONT.			
3¾s 1932-48.............J&D	------	------	---
4½s Oct 1 1932-1949....A&O	------	------	---
Middlebury 4s '41op'21.M&N	------	------	---
Rutland 4¼s 1946-48.....J&J	------	------	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
VIRGINIA			
3s "Riddleberger" 1932 J&J	99¼		---
3s Funded debt 1991 J&J	81¾	82¼	---
4½s ctfs indebt 1932 J&J	100	------	---
4½s ctf indebt 1933-37 J&J	100	------	---
Albemarle Co 5s 1943 J&J	b 5%	to 4.50	%
Alexandria 6s 1932-1956 A&O	b 5%	to 4.50	%
Arlington Co 5½s '33-'54 F&A	b 5%	to 4.50	%
Bristol 5½s Sch '34-'53	b 5%	to 4.75	%
Charlottesville 5s 1962 M&S	b 5%	to 4.75	%
5s Water Impt 1958 J&J	b 5%	to 4.75	%
Danville—			
4½s Ref Aug 1942 F&A			4.75
4½s July 1 1939-1950 J&J			4.75
Fairfax Co 4½s 1945 F&A2	b 5%	to 4.50	%
Henrico Co Sch 5s '33-'50 J&J	b 5%	to 4.50	%
4½s June 1 1957 J&D	b 5%	to 4.50	%
Lee County 5s 1933-41 J&J			---
Lynchbg 4½s Pub Imp '39 J&J	b 5%	to 4.75	%
4½s Pub Impt 1946 J&J	b 5%	to 4.75	%
4½s Water 1951 J&J	b 5%	to 4.75	%
4s Ref Oct 1934 J&J	b 5%	to 4.75	%
4s Pub Impt 1939-1959 J&J	b 5%	to 4.75	%
Newport News 4½s '48 J&D	b 5%	to 4.75	%
4½s Feb 1953 F&A	b 5%	to 4.75	%
4s Street Nov 1 1941 M&N	b 5%	to 4.75	%
Norfolk—6s Oct 1 1950 A&O	b 6%	to 5½	%
5½s School Oct 1 '51 A&O	b 6%	to 5½	%
5s Municipal 1949 F&A	b 6%	to 5½	%
5s Municipal 1969 F&A	b 6%	to 5½	%
4½s Munic Impt '42 M&S	b 6%	to 5½	%
4½s Renew Apr 1 '41 A&O	b 6%	to 5½	%
4½s Imp July 1940 J&J	b 6%	to 5½	%
4s Impt March 1936 M&S	b 6%	to 5½	%
Petersburg 4½s 1952 A&O	b 4.75	to 4.50	%
Portsmouth—5½s 1951 F&A	b 5%	to 4.50	%
4½s Imp Oct 1 1942 A&O	b 5%	to 4.50	%
4½s Sch & Sew 1938 J&J	b 5%	to 4.50	%
4½s 1932-1954 J&J	b 5%	to 4.50	%
5s Water 1948 J&D	b 5%	to 4.50	%
Richmond—4½s 1949 J&J	b 4.60	to 4.40	%
4½s 1958 J&J	b 4.60	to 4.40	%
4½s July 1 1964 J&J	b 4.60	to 4.40	%
4¼s July 1 1941 J&J	b 4.60	to 4.40	%
4¼s July 1 1965 J&J	b 4.60	to 4.40	%
4s 1938 to 1943 J&J	b 4.60	to 4.40	%
4s 1941 J&J	b 4.60	to 4.40	%
4s Elec Light 1942 J&J	b 4.60	to 4.40	%
4s 1943 J&J	b 4.60	to 4.40	%
Roanoke 4½s Ref 1936 J&J	b 4.75	to 4.60	%
4½s Street Impt May 1940	b 4.75	to 4.60	%
4½s Pub Bldg 1941 M&N	b 4.75	to 4.60	%
4½s Pub Bldg 1944 M&N	b 4.75	to 4.60	%
4½s Apr 1952 A&O	b 4.75	to 4.60	%
4s Street Impt 1936 J&J	b 4.75	to 4.60	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Staunton 5s 1932-58 M&S	b 4.75	to 4.60	%
5s 1957	b 4.75	to 4.60	%
Tazewell Co 5s 1933-46 J&J	b 5%	to 4.50	%
Washington Co sch '34-'39 J&J	b 5%	to 4.50	%
WASHINGTON			
6s Gen Fund 1932-1940 J&J	------	------	---
Clarke Co 5s '35 opt '25 Jan 1	------	------	---
Everett—			
5s June 1936 J&D	------	------	---
5½s Water 1934-1938 M&S	------	------	---
King Co—5s Ct H 1933 May	------	------	---
5s Road 1935 F&A	------	------	---
4½s Bridge 1932 M&N	------	------	---
4½s Bridge 1933-1938 M&N	------	------	---
4½s Bridge 1939-1949 M&N	------	------	---
4¼ 1932-1934 M&N	------	------	---
4¼s 1935-1950 M&N	------	------	---
Pierce Co 5s Sept 1 '32-37 Sept	------	------	---
Port of Seattle 5s '33-'55 M&S	------	------	---
4½s Jan 1933-1955 J&J	------	------	---
Seattle—6s 1933-41 A&O	------	------	---
5½s L & P 1933-43 M&N	------	------	---
5s Light & Pow 1942-56 A&O	------	------	---
4½ Lt & Pr 1939-'58 M&N	------	------	---
4½s Light ext 1933 J&J	------	------	---
4½s 1932-1932 A&O	------	------	---
4½s 1933-1940 A&O	------	------	---
4½s 1941-1955 A&O	------	------	---
4¼s 1932-1935 A&O	------	------	---
4¼s 1936-1957 A&O	------	------	---
Seattle School Dist No. 1—			
4s 1946-1950 M&N	------	------	---
Spokane—			
4½s Park 1962 J&J	------	------	---
4½s Bridge 1932-36 J&J	------	------	---
Tacoma—5s 1932-33 J&D	------	------	---
4½s Water '39-'43(s-a) J&J	------	------	---
4½s ElL&P '42-'46(s-a) J&J	------	------	---
4½s ElL&P '34-'51(s-a) A&O	------	------	---
4s Water 1944-46 J&J	------	------	---
WEST VIRGINIA			
5s Highway 1932-1934 J&J	b 4.50	to 4.70	%
5s Highway 1935-1946 J&J	b 4.50	to 4.70	%
4½s July 1946-1948 J&J	b 4.50	to 4.70	%
4½s 1945-1954 J&J	b 4.50	to 4.70	%
4½s 1932-1934 J&J	b 4.50	to 4.70	%
4½s 1935-1943 J&J	b 4.50	to 4.70	%
4s 1939-1950 J&J	b 4.50	to 4.70	%
4s July 1948-1952 J&J	b 4.50	to 4.70	%
3½s 1951 & 1952 J&J	b 4.50	to 4.70	%
3½s 1943-1952 J&J	b 4.50	to 4.70	%
Charleston 4½s '41 opt '27 J&J	b 5.15	to 5.30	%
Charleston S. D. 5s '32-'34 J&J	b 5.15	to 5.30	%
5s 1935-1952 J&J	b 5.15	to 5.30	%
Clarksburg 5s '32-'34 A&O	b 5.15	to 5.30	%
5s 1935-1953 A&O	b 5.15	to 5.30	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Clarksbg S D 5s '41 op '21 M&S	b 5.15	to 5.30	%
Hancock County—5s Grant Road Dist '46 opt '32 M&N	b 5.15	to 5.25	%
Huntington 5s 1944 Oct	b 5.15	to 5.25	%
5s Ind Sch D '33-'34 J&J	b 5.15	to 5.25	%
Martinsburg 5s '43 op '29 Dec	b 5.15	to 5.25	%
Mercer Co 5s '44 op '24 A&O	b 5.15	to 5.25	%
Morgantown 5s 1932-48 J&J	b 5.15	to 5.25	%
Parkersburg—			
4½s June 1 1933 J&J			5
Wheeling 5s W W '32-'52 J&J	b 5%	to 5.25	%
4s Ref 1932 to 1936 July	b 5%	to 5.25	%
WISCONSIN			
Appleton 4½s 1932 F&A	99	100	---
Chippewa Co 4½s '32-'34	99	100	%
Dane Co 4½s 1934 M&N	b 5%	4.50%	---
Eau Claire 4½s W W '33-'44	b 6%	5%	---
Fond du Lac 4½s '33-'35 Mar	b 6%	5%	---
Green Bay 4½s 1933 J&J	b 6%	5%	---
4¼s 1932-1947	b 5½%	4.75%	---
6s W W 1932-1935 M&N	------	------	---
6s W W 1936-1960 M&N	------	------	---
Jefferson Co 5s 1932 A&O	100	------	---
La Crosse 4½s '32 op '22 F&A	100	------	---
Madison—4½s 1932 J&D	100	------	---
4½s 1933-1937 J&D	b 5%	to 4.60	%
4½s 1938-1949 J&D	b 5%	to 4.60	%
Marshfield 4½s 1932 J&J	99	100	---
Milwaukee—5s '32-'40 J&J	b 5%	to 4.60	%
5s July 1932-1940 J&J	b 5%	to 4.60	%
4½s 1932-1939 J&J	b 5%	to 4.60	%
4½s Park 1932-1935 J&J	b 5%	to 4.60	%
4¼s 1932-1945 J&J	b 5%	to 4.60	%
4s 1932-1936 J&J	b 5%	to 4.60	%
4s 1937-1944 J&J	b 5%	to 4.60	%
Milwaukee County—			
4½s Ct H'se '32-'34 M&N15	b 6%	to 5.25	%
4½s Ct H'se '35-'50 M&N15	b 4.75	to 4.50	%
4½s Sew Mar 12 '36-'45	b 4.75	to 4.50	%
4½s court h'se '32-'35 J&D16	b 4.75	to 4.50	%
4½s court h'se '36-'49 J&D16	b 4.75	to 4.50	%
Oshkosh 4½s 1932-34 F&A	b 4.80	to 4.60	%
Racine—4½s '32-'57 M&N	b 5%	to 4.70	%
6s 1932-1941 F&A	b 6%	to 5.25	%
Racine Co 6s 1932-1940 J&J	b 6%	to 5.25	%
4½s 1934-1947	b 5%	to 4.70	%
Superior 4½s Sch '32-'44 J&J	b 6%	to 5%	---
Wausau 4½s '32-'33 A&O	b 6%	to 5.25	%
Wood Co—5s 1934 A&O	b 5.50	to 5%	---
5s 1937 and 1938 A&O	b 5.50	to 5%	---
WYOMING			
4s Road 1951 opt 1941 A&O	b 4.90	4.70%	---
Natrona Co S D No 2—			
5s 1932-1944	b 6.25	6%	---
Sheridan 6s Mar 15 1952 M&S	95		---

Real Estate Bonds

Bonds.	Bid.	Ask.
Allerton Cleve Bldg 6½s 1945	f ----	----
Certificates of deposit	f ----	----
Allerton 55th St Corp(NY)5½s'47	50	55
Allerton N Y Corp 5½s '47 J&J	20	25
Conv deb 6s 1942 J&J	----	5
Atlanta Post Office 5½s 1937 M&S	60	68
Barclay Hotel 6½s 1945	----	----
Biltm-Commodore 1st 7s '34 M&S	41	42
Bing & Bing deb 6½s 1950 M&S	22	35
Boston Parcel Post Station—		
5½s Oct 1 1935 A&O	70	78
Boston Post Office Serv Station—		
5½s July 1 1938 J&J	40	50
Bowman-Biltmore Hotels 7s 1934	41½	42
3-year 6% notes 1931 J&J	30	40
B'way Barclay Office Bldg 6s 1941	40	----
Broadway Bldg (N Y) 5½s 1950	----	----
Bway Mot Bldg (N Y) 6s '48 F&A	56	59
Bway & 38th St Bldg 7s 1945	70	72
Bway & 41st St Bldg 6½s 1944	----	----
Bryant Pk Bldg (NY) 6½s'45 J&J	25	30
Budd Realty 6s June 1941	58	----
6s Sept 1941	58	----
Bush Term Bldg 1st 5s 1960 A&O	----	81⅞
Chanin Bldg 6½s 1945	----	----
Chelsea Hotel 1st 6s 1945 J&D	----	----
Chesebrough Bldg 6s 1948 A&O	58	60
Ch Av Sta P O 5½s Nov15'32 M&N	30	40
Chic Beach Hotel 6s 1941 J&D	----	----
Chrysler Bldg 6s 1948	44½	45½
Cigar Stores Realty Holdings—		
S f deb 5½s 1949 ser A J&J	s 37½	s 39
Cleve Term Bldg 6s 1941	----	s 39¾
Colton Manor 1st 6s 1937 J&D	----	----
Court & Remsen Sts (Brooklyn)		
6s 1940	41	45
Dallas P O 6s Sept 15 1935 M&S	30	40
Dept of Labor Bldg, Wash, D C—		
5½s June 1 1932 J&D	75	85
Detroit Hotel 6½s 1932-41 M&S	30	----
Dodge Bldg 6½s 1943	24	29
Drake (The) 6s 1939	----	----
Edgew Bch Apart 6s '31-'44 A&O	----	----
Eighty Fifth Ave 6s 1940	26	30
11 West 42d St 6½s 1945	26	40
Eppley Hotels 6½s 1941 J&J	----	----
Equit Office Bldg (N Y) 5s 1952	66½	68
Ferry Sta P O (San Fr) 6s 1934	45	50
5th Ave & 55th St 6½s 1945	----	68
43 Exchange Place Bldg 6s 1938	58	62
1512 Spruce St (Phila)		
1st m 6s 1943 A&O	15	25
50 Bway Bldg (N Y) 6s '46 M&S	62	64
1500 Walnut St(Phila) 1st 6s'47	35	38
40 Wall Street Bldg 1st 6s 1958	----	----
Fox Det Theatre 6s 1942 A&O	f 5	10
Fox New Eng Thea 6½s '43 F&A	15	----
Fox Theatre & Office Bldg		
1st s f 6½s 1941 M&S	f 16	20
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942 A&O	12	16
Fuller Bldg (G A F Realty Corp)		
1st s f 5½s 1949 J&J	39	42
6s 1944	39	42
Fulton-Flatbush Bldg 6s '48 J&J	f 25	33
Certificates of deposit	f 15	22
Garrett Bldg (Chic) 5¾s 1931-40	----	----
Gen'l Motors Bldg 6s 1948	----	----
George Washington Hotel 6s 1944	----	----
Grant Bldg (Pittsb) 7s '47 F&A	19½	----
Graybar Bldg (East Offices Inc)—		
1st m leaseh 5s 1946 J&D	55	58
Ser leaseh 5½s '31-'34 (s-a) J&D	----	----

Bonds.	Bid.	Ask.
Greeley Sq Bldg 6s 1950 F&A	35	----
Harriman Bldg 6s 1951	63	67
Herald Square Bldg 6s 1948	20	25
Highbridge Station P O, N Y—		
5½s Dec 1 1938 J&D	40	----
Hotel Lexington 6s 1948	15	18
Insurance Center Bldg 6½s 1943	25	55
Jewelers Bldg (Chic) 7s '40 J&D	f ----	----
6s 1950	f 12½	19
Lafayette Hotel s f 6s 1944 A&O	----	----
Lake Sh Ath Club (Chic) 6½s '45	f 10	17
La Salle Hotel 5½s 1940	18	21
Lefcourt Manhat Bldg 5¾s 1941	35	43
Liggett Bldg 1st l h 5½s '52 F&A	----	----
Lincoln Bldg 5½s 1953	34½	35½
Lincoln 42d St Corp—		
1st mtge s f 5½s 1953 J&D	f 34¾	36
Deb s f 6½s '48 with war J&D	----	5½
Without warrants	----	----
Loew's New Brd Prop 6s'45 J&D	68¼	----
Loews Theatre Rlty 6s '47 M&S15	46½	48
Lond Gu & Acc Bldg (Chic) 6s '62	82	84
Lord Balt Hotel g m 6½s '45 A&O	----	----
Lords Court Bldg 5½s 1942 J&D	51	53
Louisville P O 5½s Jan 1 1943 J&J	45	55
Mack Trucks R E Sec 6s 1930-40	----	----
Madison Clark Bldg, Chic—		
1st m leasehold 6s'31-'42 M&S15	----	----
Manhattan Co Bldg—		
1st m & leaseh s f 6s '58 M&N	55	56½
Master Printers Bldg 6½s '46 J&J	f 45	----
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953 J&D	----	----
Mercantile Properties, Inc—		
Sec s f 6½s 1946 J&J	----	----
Minneapolis Parcel P O—		
6s July 1 1942 J&J	50	----
Morton Hotel 1st 6s 1938 F&A	----	----
Munson Bldg (N Y) 6½s'39 M&N	48	52
Nat Hotel of Cuba 6s 1959 M&S	n 25	40
Nat Press Bldg 5½s 1950 A&O15	38½	40
6½s 1948	f ----	----
Neisner Bros Realty, Inc—		
Conv s f deb 6s 1948 J&D15	21	25½
N Y Athletic Club 6s 1946	41	45
1900 Rittenhouse Square 6s 1944	----	----
19th & Walnut Sts 6s	21	----
Norfolk P O 6s Mar 1 1935 M&S	50	60
North Station Indus Bldg (Bost)		
1st m s f 6s 1948 A&O	----	----
One E 55th St Corp 6½s '45 J&D	----	----
111 John St Bldg 6s 1948	42	44
165 Broadway Bldg 5½s '51 F&A	52	55
One-Seventy Bway (NY) 6½s '49	----	----
One West 39th St Bldg 7s 1945	----	----
Palace Hotel(San Fr) 5s '45 F&A	70	72
Param Bway Corp 5½s'51 J&J	70	72
Paramount Theatres 6s 1945 J&J	46¼	47¼
Park Ave Bldg 6s 1941	----	----
Park Lane Corp 6½s 1943	f ----	25
Park Lexington Co 6½s '53 J&J	----	----
Park Row Bldg 6s 1943 A&O	f 20½	22
Pennsylvania Bldg 6s 1939 M&N	f 43	49
Pitts Hotels Corp 1st 5½s '48 M&J	33	38
Pittsburgh P O Serv Station—		
5½s Dec 1 1938 J&D	50	60
Plaza Office Bldg 1st 6½s '46 M&N	f ----	----
Postum Bldg 6½s 1943 M&N	80	84
Quincy Station P O (Chicago)—		
6s May 1 1941 J&D	50	60

Bonds.	Bid.	Ask.
Real Estate Board Bldg 7s 1946		----
Realty Assoc Sec Corp 6s '37 J&J	38	42
6s 1939		----
6s 1943	30½	34
Roxy Theatre 6½s 1931-1932	30	40
6¼s 1935-1940	35	40
Russeks 5th Ave Bldg 6s 1944	30	----
St Charles Hotel (Atl Cy) 6½s '45	f 13	----
St George Hotel 5½s '32-'43 M&N	f 27½	29
Saks Realty 6s 1931-1946	----	----
Savoy-Plaza Corp 6s 1945 J&D	26	27
Deb g 5½s 1938 J&A	40	42
Schulte R E Estate 6s 1935 J&J	----	s 40
Without com stk	----	s 40
Sevilla-Bilt Hotel 7½s'37 M&N	f ----	----
Shelburn, Inc(AtlCy)6½s'40 J&J	f 22½	27½
Sherry-Netherland Hotel 5½s '48	18	23
Shubert Theat deb 6s '42 J&D15	f 1¾	3
Sixty-One Bway 5½s 1950 A&O	58½	60
Gen mtge 7s 1945	47	50
Standard Bldg Corp 6s 1948 A&O	88	89
Stanley Real Est 5½s '45 J&D	73	76
Straus Bldg 6s 1931-1941	50	55
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948 ser A M&S	----	22
Sink fund 5s 1948 ser B M&S	----	15
Stevens Hotel (Chic) 6s 1945 J&J	----	----
Taft Realty (New Hav) 6s'40 A&O	60	----
10 East 40th Street Bldg 6s 1940	34	37
Textile Bldg 1st 6s 1958 M&N	44	48
Transp'n Bldg(Chic)6½s'41 M&N	----	----
Trinity Bldg 5½s 1939 J&J	94	96
208 South La Salle St Bldg Corp—		
1st s f 5½s 1958 M&N	42	43
2100 Walnut St 6s	15	----
Tyler Bldg 6s 1953 A&O	20	----
Un Masonic Temp (Ch) 6½s 1943	----	----
Un Post Offices 5½s '35 F&A15	40	45
Vanderbilt Ave Bldg Corp—		
1st leashold 6½s 1944 J&J 15	f 16½	----
Van Sweringen Co 6s 1935 F&A	----	----
Varick St Sta P O (N Y) 6s 1943	50	65
Wadsworth Bldg(NY)6s '53 A&O	58	61
Waldorf Astoria		
1st lien 7s 1954 M&S	12½	16
Wanamaker (John) Phila., 5½s'49	97½	99
Wardman Real Estate Properties		
1st & ref 6½s 1931 M&S	f ----	----
1st & ref 6½s 1938 M&S	f ----	----
1st & ref 6½s 1948 M&S	f 5	10
Wardman Realty & Construction		
Deb g 6½s 1938 M&S	----	----
Washington Bldg 6s 1940 J&D	----	----
Westinghouse Bldg 6s 1931-39	60	----
White Motor Realty 6s 1931-40	90	95
Woodbridge Bldg 5¾s '41 A&O	71	----
Mortgage Participation Ctfs.		
Lawyers Mortgage 5½s 1933	----	94
Lawyers Title & Guar 5½s 1933	----	98
N Y Title & Mtge 5½s 1932	----	96¼
5½s 1933	----	93¾
5½s 1934	----	93¾
5½s 1940	----	97
Prudence Co 5½s 1936	----	76
Title Guar & Tr 5½s 1933	94½	97
5½s 1934	94½	95¼
5½s 1935	94½	----

Banks & Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the national banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York, Philadelphia and Boston, deposits are taken from the latest weekly statement.

ALABAMA

National Banks Dec. 31. — *State Institutions* Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nomi Per	nal. share.
Birmingham—	$	$	$			
Birming'm Tr & Sav	1,000,000	1,332,653	17,130,346	100	190	225
Ensley (The) Nat Bk	200,000	53,386	638,011	100	------	-----
Industrial Sav Bank	100,000	104,782	1,290,432	----	------	-----
First National Bank	5,000,000	5,058,632	45,940,692	25	50	65
Southern Bk & Tr Co	500,000	i 57,039	901,680	100	------	-----
Woodlawn-American National Bank	100,000	26,917	350,186	100	125	135
Mobile—						
First National Bank	1,000,000	1,767,436	15,771,778	100	------	-----
Merchants' Nat Bk	1,000,000	1,319,123	12,015,145	20	------	-----
Amer Nat Bk&Tr Co	500,000	115,800	1,016,950	100	------	-----
Montgomery—						
Alabama Nat Bank	500,000	130,637	2,024,102	10	100	120
First National Bank	1,000,000	887,639	12,270,600	100	11	15
Union Bank & Tr Co	200,000	82,250	1,254,439	10	12	15
Selma—						
City National Bank	400,000	229,101	2,179,943	100	------	-----
People's Bk & Tr Co	100,000	i 76,695	661,961	100	b------	l196
Selma National Bank	200,000	225,075	1,095,981	100	b------	l300
Selma Tr & Sav Bank	100,000	143,649	1,441,522	100	b------	l300

ARIZONA

National Banks Dec. 31. — *State Institutions* Dec. 31.

					Nomi Per	nal. share.
Bisbee—						
Bank of Bisbee	200,000	121,004	2,472,722	100	------	-----
Miners & Merch Bk	250,000	266,734	3,085,653	100	------	-----
Phoenix—						
The Arizona Bank	250,000	81,698	3,847,118	100	------	-----
First Nat Bk of Ariz	300,000	361,702	4,285,053	20	------	-----
Phoenix Nat Bank	500,000	573,358	4,737,870	25	------	-----
Phoenix Sav Bk & Tr	250,000	328,749	3,849,573	25	------	-----
Valley Bank & Tr Co	1,050,000	604,749	10,268,470	25	------	-----
Tucson—						
Consolidated Nat Bk	400,000	99,479	7,745,240	100	------	-----
Phoenix S B & Tr Co	250,000	n 454,883	4,595,976	----	------	-----
Sou Arizona Bk & Tr	250,000	354,295	4,882,258	----	------	-----
United Bk & Tr Co	100,000	i 20,292	1,007,592	----	------	-----

ARKANSAS

National Banks Dec. 31. — *State Institutions* Dec. 31.

					Nomi Per	nal. share.
Fort Smith—						
City National Bank	200,000	70,522	2,649,656	100	------	-----
First National Bank	500,000	727,773	6,936,539	100	------	-----
Merchants Nat Bank	500,000	560,077	6,528,495	25	------	-----
Little Rock—						
Twin City Bank	100,000	52,494	836,177	25	25	25
Bankers Trust Co	600,000	147,055	7,006,346	100	75	80
Peoples Trust Co	350,000	216,299	3,271,066	25	15	18
Union Trust Co	500,000	361,343	8,264,867	100	120	125
W B Worthen Co	200,000	401,078	3,560,989	100	200	250
Pine Bluff—						
Cotton Belt Bk&Tr Co	100,000	71,013	1,200,757	25	------	-----
Simmons Nat Bank	200,000	590,045	5,476,021	100	------	375

CALIFORNIA

National Banks Dec. 31. — *State Institutions* Dec. 31.

					Nomi Per	nal. share.
Long Beach—						
Calif First Nat Bank	300,000	131,686	3,843,332	20	------	-----
Farmers & Merch Bk	1,000,000	634,191	11,316,620	100	------	l225
Seaside Nat Bank	a 300,000	36,857	1,162,886	100	------	-----
Farm & Merch Tr Co	100,000	160,146	none	100	------	-----
Western Tr & Sav Bk	225,000	195,731	2,350,727	100	------	-----
Los Angeles—						
Bank of America	4,000,000	2,282,236	49,423,958	----	------	-----
California Bank	5,000,000	4,880,527	90,459,789	25	59	-----
California Trust Co	1,000,000	772,619	--------	100	------	-----
Citizens Nat Trust & Savings Bank	5,000,000	10,902,182	96,762,414	20	53½	53⅞

CALIFORNIA

National Banks Dec. 31. — *State Institutions* Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nomi Per	nal. share.
Los Angeles (*Concl.*)	$	$	$			
Farmers & Mer. Nat	3,000,000	5,052,902	69,843,809	100	225	245
Seaboard Nat Bank	2,000,000	540,000	8,290,337	----	37⅝	44
Security-First NatBk	30,000,000	23,052,834	479,012,864	25	59¾	58¼
Union Bank & Trust	5,000,000	2,377,853	27,435,576	100	325	-----
Wilshire Nat Bank	200,000	29,853	618,330	100	------	-----
Oakland—						
Central Sav Bank	1,200,000	2,925,287	39,281,709	100	------	350
Central Nat Bank	1,200,000	2,838,800	26,061,347	100	------	325
First National Bank	1,000,000	205,503	3,890,959	100	------	-----
Farmers & Mer Sav	300,000	195,192	6,618,262	100	------	-----
Pasadena—						
Citizens Coml Tr & S	300,000	305,595	3,524,676	100	------	-----
First National Bank	500,000	205,523	5,668,614	100	------	-----
First Trust & Sav Bk	1,000,000	1,117,292	10,729,857	25	------	-----
Pasadena Nat Bank	100,000	9,202	1,343,067	100	------	-----
Security Nat Bank	300,000	256,598	2,573,688	100	------	-----
Sacramento—						
California Nat Bank	2,000,000	582,647	18,255,515	100	------	-----
Capital Nat Bank	500,000	556,072	15,770,717	100	------	-----
California Tr & S Bk	450,000	838,531	20,644,460	100	------	-----
Citizens Bk of Sacra	50,000	109,668	1,286,075	----	------	-----
Merchants Nat Bank	200,000	103,763	3,633,738	100	------	-----
San Bernardino—						
American Nat Bank	150,000	102,717	2,136,581	100	------	-----
San Bernardino N Bk	100,000	276,286	1,512,629	100	------	-----
San Bern Co Sav Bk	150,000	436,656	2,544,412	100	------	-----
San Diego—						
First Nat T & S Bk	1,000,000	1,055,524	24,226,712	25	c 17	20
San Diego Tr & S Bk	500,000	798,352	11,134,024	25	80	90
Security Tr & Sav Bk	600,000	340,444	4,783,441	100	90	100
United States Nat Bk	100,000	65,502	1,505,436	100	90	115
San Francisco—						
Anglo&London-Paris National Bank	10,000,000	8,408,152	113,718,870	100	101	114
Bank of Calif, N A	8,500,000	9,260,010	93,212,829	100	140	150
Bank of Canton Ltd	300,000	30,464	743,288	----	------	-----
Bank of Amer Nat Tr & Savs Assoc	50,000,000	54,290,312	749,796,772	25	------	-----
Bank of Montreal	1,000,000	201,626	3,066,264	100	------	-----
Canadian Bk of Com	1,300,000	504,001	13,647,406	100	------	-----
City National Bank	625,000	67,050	1,607,434	----	------	-----
Crocker First Nat Bk	6,000,000	4,289,496	67,228,652	100	230	260
The San Fran Bank	1,000,000	5,050,000	147,010,611	1000	------	-----
Pacific Nat Bank	1,000,000	455,278	7,215,842	100	------	126
Wells Fargo Bank & Union Trust Co	9,000,000	8,236,426	150,547,422	100	185	200
Yokohama Specie Bk	1,225,000	320,643	8,553,540	----	------	-----
American Trust Co	10,000,000	12,571,172	220,205,171	100	------	-----
Anglo-Calif Trust Co	1,500,000	3,140,351	76,251,325	100	280	325
Crocker First Federal Trust Co	1,500,000	1,948,436	40,865,997	50	------	-----
San Jose—						
First National Bank	600,000	906,067	7,652,662	100	------	-----
San Jose Nat Bank	500,000	72,054	2,164,477	----	------	-----
Santa Ana—						
Commercial Nat Bk	200,000	53,385	1,185,664	25	20	25
Farm & Mer Sav Bk	150,000	219,014	2,979,913	----	}	
First National Bank	750,000	373,580	9,126,931	----	}300	325
Stockton—						
First National Bank	200,000	594,812	2,780,464	100	------	-----
Stockton S & L Bank	1,000,000	1,140,119	9,466,137	100	------	-----
Union Safe Dep Bk & Trust	375,000	i 61,000	1,899,570	100	------	-----

CANADA (See Page 111)

* Sale price.
a Reported closed on Feb. 3 1932.
b Last sale in 1929.
c Owned by the San Diego First National Co.
d Closed Jan. 21 1932.
e Trust deposits.
i Sept. 29 1931.
l Last sale price.
n June 30 1931.
x Ex-dividend.

COLORADO

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Colorado Spgs.—	$	$	$			
Colorado Sav Bank	50,000	204,822	2,071,138	100	-----	-----
Colorado Spgs Nat B	100,000	143,179	1,664,672	100	-----	-----
Exchange Nat Bank	300,000	304,459	5,567,996	100	-----	-----
First National Bank	300,000	396,187	6,305,612	100	-----	-----
Colo Title & Tr Co	150,000	78,178	1,580,677	100	-----	-----
Denver—						
American Nat Bank	500,000	480,519	6,107,461	100	-----	-----
Central Sav Bk & Tr	500,000	109,988	3,014,770	100	-----	-----
Colorado Nat Bank	1,000,000	1,601,654	36,415,995	100	-----	-----
Colorado State Bank	50,000	115,000	623,000	----	-----	-----
Denver Nat Bank	1,500,000	1,289,343	24,031,552	100	-----	-----
First National Bank	1,500,000	2,358,130	38,630,307	100	-----	-----
South B'way Nat Bk	200,000	31,993	604,039	100	-----	-----
Stock Yards Nat Bk	250,000	125,923	1,434,582	100	-----	-----
U S National Bank	550,000	1,913,389	18,189,646	100	-----	-----
Guardian Trust Co	120,000	91,260	654,456	100	-----	-----
International Tr Co	500,000	1,761,785	11,554,364	100	-----	-----
Leadville—						
Carbonate Amer N B	100,000	25,099	1,063,724	100	-----	-----
Pueblo—						
First National Bank	500,000	1,035,588	14,253,212	100	-----	-----
Minnequa Bank	30,000	139,137	1,893,453	100	-----	-----
Western Nat Bank	100,000	105,211	1,840,432	100	-----	-----
Pueblo Sav & Tr Co	100,000	267,472	4,686,656	100	-----	-----

CONNECTICUT

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share
Bridgeport—						
First Nat Bk & Tr Co	1,000,000	1,721,293	17,177,757	20	-----	90
Black Rock Bk & Tr	125,000	54,169	1,128,960	100	-----	125
Bridgep't City Tr Co	1,750,000	1,961,573	22,290,076	25	-----	100
Amer Bank & Tr Co	300,000	229,824	6,207,307	100	-----	150
Comm'l Bk & Tr Co	300,000	90,274	3,078,818	100	-----	125
Fairfield Trust Co	200,000	217,303	1,147,144	100	-----	-----
North End Bk & Tr	100,000	121,992	1,484,609	100	-----	175
West Side Bank	300,000	351,592	3,489,353	25	-----	100
Hartford—						
Capitol Nat Bk & Tr	600,000	437,648	2,921,725	100	-----	200
Conn River Bkg Co	150,000	1,181,449	6,419,759	30	500	-----
First National Bank	1,150,000	1,382,147	11,975,415	100	140	190
Glastonbury Bk & Tr	100,000	132,287	1,565,788	50	100	115
Hartford Nat Bk & T	4,000,000	5,202,520	37,192,785	10	-----	26
Industrial Bank	100,000	265,021	-----	100	-----	-----
Phoenix St Bk & Tr	1,600,000	2,510,878	23,927,074	100	-----	280
Bankers Trust Co	a 250,000	382,716	3,883,601	100	-----	-----
Hartford-Conn Tr Co	3,000,000	4,061,379	27,404,543	25	-----	90
Park Street Tr Co	200,000	256,827	3,670,950	100	-----	800
Riverside Trust Co	250,000	261,691	2,508,220	----	-----	-----
Simsbury Bk & Tr Co	125,000	138,551	1,727,099	25	-----	75
So End Bk & Tr Co	100,000	67,224	450,507	50	-----	75
Travelers Bk & Tr Co	500,000	862,936	9,581,018	100	-----	-----
West Hartford Tr Co	200,000	248,270	1,983,382	100	150	-----
Windsor Trust Co	100,000	130,323	1,302,555	25	-----	-----
Meriden—						
First National Bank	200,000	438,717	1,416,335	----	220	-----
Home National Bank	500,000	481,164	5,452,493	25	40	50
Meriden Nat Bank	200,000	u145,484	1,760,321	100	-----	100
Meriden Tr & S D Co	100,000	77,509	5,651	100	-----	150
Puritan Bk & Tr Co	100,000	244,396	1,776,438	100	-----	225
New Haven—						
Amer Bank & Tr Co	100,000	488,266	2,102,946	100	300	400
First Nat Bk & Tr Co	1,260,000	1,660,508	18,776,490	100	190	210
Mechanics' Bank	300,000	1,598,394	17,896,853	----	325	375
Merchants Nat Bank	500,000	622,658	8,062,580	50	50	60
New Haven Bk N B A	1,600,000	2,242,179	8,541,685	100	200	250
Nat Tradesm Bk & T	500,000	363,559	3,986,944	100	110	130
Second Nat Bank	750,000	1,543,128	9,092,041	100	260	300
Un & N Haven Tr Co	1,458,700	1,965,344	12,504,763	100	250	285
New London—						
Nat Bk of Commerce	300,000	623,219	5,134,252	101	300	-----
New London City National Bank	200,000	153,981	2,881,297	100	160	-----
Union Bk & Tr Co	300,000	336,166	1,345,773	100	150	-----
Winthrop Trust Co	150,000	97,947	1,190,842	100	150	-----
Norwich—						
Thames Bk & Tr	1,100,000	432,081	3,850,594	100	120	125
Uncas-Merch Nat Bk	200,000	136,511	1,252,405	100	120	122
Stamford—						
First-Stamford Nat'l Bank & Trust Co	1,000,000	1,351,813	8,512,645	100	200	250
People's National Bk	150,000	s121,065	2,462,788	100	125	150
Fidelity Title&Tr Co	200,000	1,409,661	4,940,207	100	-----	-----
Stamford Trust Co	700,000	1,770,023	8,067,745	100	225	250
Waterbury—						
Citiz & Mfrs' Nat Bk	600,000	879,336	10,214,278	100	-----	200
Waterbury Nat Bank	500,000	604,427	4,635,918	50	70	80
Colonial Trust Co	1,000,000	3,110,000	6,874,680	100	350	400
Waterbury Trust Co	300,000	603,290	3,106,218	100	-----	200

DELAWARE

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wilmington—					Nominal. Per	share.
Central Nat Bank	210,000	341,357	1,650,966	100	125	135
Farmers' Bank	500,000	2,770,779	27,965,683	50	300	-----
Industrial Trust Co	2,000,000	360,767	2,132,179	50	25	35
Union Nat Bank	203,175	908,950	3,532,967	25	100	111
Delaware Trust Co	1,000,000	625,474	7,826,384	100	200	-----
Equitable Trust Co	1,500,000	3,045,796	9,466,862	25	90	100
Security Trust Co	1,121,000	1,688,532	9,663,851	100	310	325
Wilmington Tr Co	4,000,000	10,547,727	23,517,410	50	220	225

DIST. OF COLUMBIA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Washington—	$	$	$			
Columbia Nat Bank	250,000	623,639	4,534,885	100	375	425
Commercial Nat Bk	1,000,000	675,210	13,867,973	100	183	200
Bank of Comm & Sav	100,000	209,295	1,756,857	10	325	-----
Departmental Bank	106,040	38,630	1,276,054	10	-----	-----
District Nat Bank	1,000,000	602,966	7,824,049	100	196	210
Federal Amer Nat'l Bank & Trust Co	2,000,000	1,284,395	16,514,116	----	42⅞	45
Franklin Nat Bank	225,000	150,562	4,608,186	100	-----	-----
Liberty Nat Bank	500,000	330,000	3,033,148	100	190	210
Lincoln Nat Bank	400,000	788,228	6,436,041	100	400	440
McLachlen Bkg Corp	150,000	229,096	2,056,999	100	-----	-----
Mt Vernon Sav Bank	400,000	150,000	3,732,794	100	-----	-----
Nat Bank of Wash	1,050,000	1,143,598	9,366,433	100	180	220
Nat Capital Bank	200,000	274,504	1,574,621	100	175	250
Nat Metropol Bank	800,000	1,578,554	17,267,697	100	275	310
Riggs National Bank	3,000,000	3,991,937	54,054,230	100	350	360
Second Nat Bank	750,000	541,311	6,231,595	100	165	195
Secur Sav & Com Bk	300,000	347,519	5,924,501	100	435	500
Wash'ton Sav Bank	100,000	10,639	604,056	10	-----	-----
Amer Secur & Tr Co	3,400,000	4,158,897	30,552,707	100	299	315
Nat'l Sav & Tr Co	1,000,000	2,968,355	13,949,047	100	375	400
Munsey Trust Co	2,000,000	1,536,534	4,338,267	100	-----	-----
Union Trust Co	2,000,000	1,187,592	8,693,617	100	191	200
U S Savings Bank	100,000	249,807	2,483,894	100	530	630
Wash Loan & Tr Co	1,000,000	2,550,064	16,409,944	100	400	440

FLORIDA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Jacksonville—					Nominal. Per	share.
Atlantic Nat Bank	d3,000,000	611,979	25,932,114	10	-----	-----
Barnett N B of Jack	1,500,000	1,136,865	14,881,258	100	-----	-----
Citizens Bank	100,000	27,272	759,805	100	-----	-----
Florida Nat Bank	g1,500,000	938,212	14,764,237	25	-----	-----
Lakeland—						
Florida Nat Bank	g 100,000	64,099	1,099,954	25	-----	-----
Miami—						
Bk of Miami & Tr Co	100,000	50,000		----	-----	-----
First National Bank	1,200,000	524,703	14,830,215	100	-----	-----
First Tr & Sav Bank	100,000	164,647	t245,740	100	-----	-----
Florida Nat Bk & Tr	g 400,000	107,289	1,752,847	----	-----	-----
Miami Beach First National Bank	300,000	145,003	2,681,090	100	175	200
Orlando—						
First Nat Bk & Tr Co	200,000	206,859	1,979,544	100	-----	-----
Florida Bank	g 100,000	64,317	1,864,884	----	-----	-----
Pensacola—						
American Nat Bank	800,000	237,768	3,452,384	100	-----	-----
Cit & People's Nat Bk	200,000	156,543	2,654,984	100	-----	-----
St. Augustine—						
People's Bk for Sav	25,000	103,215	560,229	100	-----	-----
St Augustine Nat Bk	h 100,000	87,877	1,655,629	100	-----	-----
St. Petersburg—						
Florida Nat Bank	g 200,000	108,984	2,034,277	25	-----	-----
Tampa—						
Exchange Nat Bank	1,250,000	677,473	10,512,198	100	-----	-----
First National Bank	1,500,000	1,030,149	12,503,033	100	-----	-----
First Sav & Tr Co	500,000	u247,556	1,506,707	100	-----	-----
West Palm Beach—						
West Palm Beach Atlantic Nat Bank	d 100,000	39,610	2,554,937	100	125	150

GEORGIA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Atlanta—					Nominal. Per	share.
American Sav Bank	200,000	135,712	250,000	100	-----	-----
Citiz & So Nat Bank	5,000,000	r3,333,156	56,210,819	†10	14	15
First Nat Bank	5,400,000	6,643,520	73,919,215	10	25	26
Fulton Nat Bank	1,000,000	611,456	14,344,974	100	-----	169
Ga Sav Bk & Tr Co	500,000	566,217	3,257,226	100	-----	-----
Trust Co of Georgia	2,000,000	3,005,819	11,463,832	----	-----	-----
Augusta—						
Georgia RR Bk & Tr	1,000,000	675,727	7,098,406	100	-----	-----
Citiz & So Nat Bank	5,000,000	r3,333,156	56,210,819	†10	14	15
Nat Exchange Bank	e 400,000	177,405	2,879,623	100	-----	90
Columbus—						
Columbus Bk & Tr	850,000	863,838	6,042,875	100	-----	-----
Fourth Nat Bank	e 300,000	139,423	1,625,001	100	-----	-----
Home Savings Bank	100,000	71,530	1,013,189	100	-----	-----
Merch & Mech Bank	200,000	314,046	1,833,167	100	-----	-----
First Nat Bk of Col	200,000	220,089	1,338,217	100	-----	-----
Macon—						
Citiz & So Nat Bank	5,000,000	r3,333,156	56,210,819	†10	14	15
First Nat Bk & Tr Co	e 500,000	263,390	7,099,622	10	14	15
Macon Savings Bank	50,000	104,558	533,366	100	-----	-----
Savannah—						
Citiz & So Nat Bank	5,000,000	r3,333,156	56,210,819	10	14	15
Liberty Nat Bk & Tr	e 600,000	142,061	4,556,018	10	10	12
Savannah Bk & Tr	700,000	238,865	2,006,006	100	-----	100
Citizens Bk & Tr Co	300,000	91,158	908,516	100	-----	100

* Sale price.
† Branch of Savannah.
a Affiliate of the Hartford National Co.
d Member of the Atlantic Group in Florida.
e Affiliate of the First National Bank of Atlanta, Ga.
g Member of the Florida National Group.
h Affiliated with the Barnett National Bank of Jacksonville, Fla
l Last sale.
r Combined statement.
s June 30 1931.
t Trust funds.
u Sept. 29 1931.
x Ex-dividend.
y Ex-rights.

IDAHO

National Banks Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Boise City—	$	$	$			
Boise City Nat Bank	375,000	108,215	3,160,823	100	------	-----
First Nat of Idaho	300,000	324,487	7,446,830	100	------	-----
First Security Bank	150,000	s 289,444	4,276,411	25	------	-----

ILLINOIS

National Banks Dec. 31. State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Aurora—						
Aurora Nat Bank	300,000	128,964	2,179,612	100	------	-----
B'way Tr & Sav Bk	200,000	235,922	1,007,957	100	------	-----
First Natl Bk in Auro	200,000	249,192	3,737,670	100	------	-----
Merchants Nat Bank	300,000	182,505	1,738,144	100	------	-----
Old Second Nat Bank	200,000	240,459	1,725,121	100	------	-----
Belleville—						
Belleville Bk & Tr Co	150,000	277,128	1,440,669	100	------	-----
Belleville Nat Bank	100,000	o28,770	343,491	100	------	-----
Belleville Sav Bank	300,000	o388,265	3,389,492	100	------	-----
First National Bank	200,000	398,451	3,488,923	100	------	-----
St Clair Nat Bank	150,000	186,455	1,468,041	100	------	-----
Fidelity Trust Co	250,000	------	--------	100	------	-----
Chicago—						
Adams State Bank	g 200,000	98,890	858,605	g100	------	-----
Aetna State Bank	200,000	190,107	1,011,106	100	130	150
Alliance Nat Bank	200,000	219,801	1,192,686	100	------	-----
Austin State Bank	500,000	312,846	3,608,619	100	------	--
Beverly State Sav Bk	100,000	62,587	614,820	100	100	125
Boulevard Bridge Bk	500,000	514,166	10,726,939	100	115	145
Bowmanville Nat Bk	300,000	122,331	2,514,860	----	40	50
Central Mfg Dist Bk	600,000	687,287	7,065,954	100	100	125
Central Republic Bank & Trust Co	14,000,000	14,015,077	169,503,585	----	91	93
Chic Bank of Comm	1,500,000	1,036,553	9,298,705	50	14½	15½
Citiz State Bk of Chic	750,000	760,183	4,302,197	----	105	115
Cont Ill Bk & Tr Co	75,000,000	69,811,241	773,437,525	100	134	136
Cosmopolitan St Bk	g1,000,000	697,132	4,404,308	100	------	---
Cottage Grove St Bk	200,000	153,814	1,495,519	100	80	100
Division State Bank	300,000	370,130	1,227,621	100	60	70
Douglass Nat Bank	250,000	5,862	582,454	100	------	-----
Drexel State Bank	500,000	394,946	4,065,718	100	120	130
Drovers Nat Bank	1,000,000	775,616	14,669,776	100	125	140
First Englew St Bk	g 200,000	231,362	1,251,085	100	------	-----
First National Bk	25,000,000	27,123,887	476,150,224	100	228	233
First Union T & S Bk	10,000,000	6,235,024	199,863,822	100	------	-----
First Nat Englewood	200,000	788,557	5,546,409	100	450	475
Halsted St State Bk	200,000	449,245	1,810,137	100	150	175
Hamilton State Bk	200,000	42,264	356,708	100	------	75
Hyde-Park-Kenwood Nat'l Bank	600,000	461,591	4,198,936	100	70	85
I C Bank & Tr Co	300,000	112,465	1,090,621	---	30	40
Jackson Park Nat Bk	200,000	56,384	1,091,405	100	40	65
Jefferson Park Nat	300,000	197,692	1,959,338	2	17	19
Kaspar Amer St Bk	1,600,000	1,106,421	6,985,787	100	70	80
Lawndale Nat Bank	350,000	285,833	4,577,418	10	35	45
Lawndale State Bk	500,000	202,407	1,868,757	100	------	---
Logan Sq St & Sav Bk	200,000	129,619	1,061,390	100	80	100
Mad Sq State Bank	200,000	n 65,747	2,815,463	100	------	---
Metrop State Bank	200,000	235,000	861,221	100	115	125
Midland Nat Bank	250,000	115,701	723,604	20	------	-----
Mutual Nat Bk of Ch	300,000	266,347	2,932,268	100	200	220
Nat Bk of Woodlawn	300,000	126,511	2,359,947	100	110	130
Nat'l Builders Bank	500,000	193,940	4,719,010	100	90	100
North Ave State Bk	600,000	270,466	3,372,628	----	100	110
Oak Park Tr&Sav Bk	1,000,000	725,762	5,190,442	---	100	110
Peoples Nat Bk & Tr	1,000,000	380,684	6,916,683	20	------	-----
Personal Ln & Sav Bk	2,000,000	1,185,263	6,861,870	---	105	115
Phillip State Bk & Tr	500,000	238,390	2,673,171	100	60	70
Pioneer Tr & Sav Bk	750,000	732,208	4,167,533	100	60	70
Prudential St Sav Bk	200,000	150,076	1,079,325	100	80	100
Reliance Bk & Tr Co	750,000	802,058	4,414,059	100	100	115
Ravenswood Nat Bk	200,000	39,454	977,066	---	75	85
Rogers Pk Nat Bank	100,000	i92,894	1,024,072	---	------	-----
Sears-Com State Bk	200,000	21,637	1,944,614	25	32	34
Second Security Bk	350,000	353,253	3,924,475	100	------	---
Security Bank	700,000	524,701	5,276,847	100	230	250
Skala State Bank	200,000	51,616	687,174	100	------	-----
So Chicago Sav Bk	800,000	665,000	3,653,085	100	75	85
South Shore State Bk	200,000	122,604	775,781	100	70	80
State Bk of Clearing	100,000	90,134	915,422	---	------	-----
State Bk of W Pullm	200,000	48,929	481,131	---	------	-----
Stock Yards Nat Bk	2,000,000	729,155	15,505,919	20	19	19½
Stk Yds Tr & Sav Bk	337,500	612,737	7,860,739	-	------	---
Straus N B & Tr Co	1,000,000	700,000	11,451,247	100	130	140
Terminal Nat Bank	750,000	339,871	5,271,014	20	10¼	11
Union St Bk of S Chic	250,000	i191,893	2,363,531	100	------	-----
Universal State Bk	200,000	291,931	1,080,597	100	90	100
Univ St Bk of Chic	300,000	264,046	1,639,771	100	110	125
Upper Avenue Bank	300,000	100,226	2,860,730	----	100	120
Uptown State Bank	500,000	117,944	2,816,885	---	150	175
West Irving State Bk	200,000	51,439	485,906	100	60	75
West 31st State Bk	100,000	36,637	380,599	----	90	100
Western State Bank	350,000	322,873	1,377,864	----	------	-----
Wiersema State Bk	b 200,000	240,198	1,375,416	---	------	-----
Amalg Tr & Sav Bk	200,000	151,277	2,281,785	100	------	-----
Banco di Napoli Tr	300,000	100,569	1,064,071	----	------	-----
Bway Tr & Sav Bank	200,000	50,466	720,077	100	40	60
Chatfield Tr & Sav Bk	200,000	38,287	558,588	----	50	70
Chic City Bk & Tr	1,600,000	2,007,356	9,045,979	100	100	125
Congress Tr & S Bk	500,000	67,795	2,456,257	100	------	-----
Commonw T & S Bk	200,000	124,108	827,156	100	------	100
Devon Tr & Sav Bk	200,000	119,787	893,227	100	50	60
Drovers Tr & Sav Bk	350,000	829,840	6,097,354	100	225	250
East Side Tr & S Bk	200,000	162,419	500,831	100	------	-----
Harris Tr & Sav Bk	6,000,000	7,693,240	92,886,821	100	304	308
Home Bank & Tr Co	750,000	a271,700	6,236,073	----	------	-----
Howard Ave T & S Bk	200,000	20,630	321,186	100	50	60
Lake Shore Tr & S Bk	600,000	437,704	6,848,980	100	102	108
Lakeview Tr & S Bk	500,000	1,396,465	6,415,701	100	300	350
Liberty Tr & Sav Bk	1,000,000	77,587	6,043,051	100	75	85
Madison-Kedzie Tr & Savings Bank	1,000,000	604,508	6,362,187	100	100	110
Mercantile Tr & Sav	600,000	450,312	9,020,221	100	140	155
Merchandise Bk & Tr	500,000	691,933	4,099,000	----	135	145
Mid-City Tr & S Bk	1,000,000	640,381	7,400,971	100	110	130
Northern Trust Co	3,000,000	8,039,225	87,060,833	100	333	336
Peoples' Tr & Sav Bk	2,500,000	1,467,486	23,943,248	100	95	105
Pullman Tr & Sav Bk	500,000	337,770	3,452,812	100	50	60
Unit Am Tr & Sav Bk	750,000	i322,010	3,860,551	----	------	-----
W Side Tr & Sav Bk	1,000,000	469,398	8,956,420	100	90	105
Woodlawn Tr & S Bk	600,000	372,858	4,209,953	100	100	120

ILLINOIS

National Banks Dec. 31. State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Elgin—	$	$	$			
Elgin Nat'l Bank	100,000	124,542	981,857	100	------	-----
First Nat'l Bank	300,000	198,021	2,181,996	100	------	-----
Union Nat'l Bank	100,000	159,039	1,241,214	100	------	-----
Elgin City Bkg Co	300,000	311,622	2,627,930	100	------	-----
Joliet—						
First National Bank	1,040,000	418,420	10,863,966	20	------	-----
Peoria—						
Bank of Peoria	200,000	73,183	1,306,187	100	------	-----
Cent Nat Bk & Tr Co	600,000	700,435	6,447,035	50	------	-----
Com Mer Nat Bk & T	2,000,000	2,065,609	19,141,546	20	------	-----
First National Bank	660,000	1,157,528	8,937,678	20	------	-----
Quincy—						
Illinois State Bank	300,000	271,359	2,665,387	100	------	-----
State St Bk & Tr Co	500,000	67,294	2,749,375	100	------	-----
State Savs Ln & Tr Co	500,000	162,793	3,154,386	50	------	-----
Mercantile Tr & S Bk	200,000	139,699	3,193,055	100	------	-----
Rockford—						
Commercial Nat Bk	200,000	113,873	937,651	100	------	-----
Forest City Nat Bk	300,000	377,149	2,821,002	100	------	-----
Rockford Nat Bank	c 750,000	960,609	5,265,999	100	------	-----
Swedish-Am Nat Bk	125,000	380,227	2,218,364	100	------	-----
Third Nat'l Bank	500,000	455,897	4,194,183	100	------	-----
Springfield—						
First National Bank	500,000	309,254	5,324,782	100	------	-----
Illinois Nat Bank	300,000	216,043	4,195,329	100	------	-----
Ridgely-Farm's S Bk	600,000	300,481	5,647,238	100	------	-----
Springfield Marine Bk	500,000	512,530	6,890,979	100	------	-----
First State Tr & S Bk	500,000	280,050	4,197,890	100	------	-----

INDIANA

National Banks Dec. 31. State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Evansville—						
Citizens' Nat Bank	500,000	697,191	9,235,518	100	} 300	325
Citizens Tr & Sav Bk	100,000	178,598	1,094,727	100	}	
National City Bank	500,000	459,820	8,110,889	100	225	240
Old Nat'l Bank	500,000	368,021	8,972,904	100	250	260
Fort Wayne—						
Lincoln Nat Bk & Tr	1,250,000	1,104,003	10,589,953	20	28	30
Old First Nat Bk & Tr	1,750,000	1,985,747	23,435,396	20	------	40
Citizens' Trust Co	500,000	639,035	3,047,752	20	25	28
Dime Trust & Sav Co	300,000	200,000	1,300,000	20	22	25
People's Tr & Sav Co	300,000	1,254,643	4,813,905	20	120	-----
Gary—						
Gary State Bank	200,000	607,329	4,460,275	100	375	400
Indianapolis—						
Fletcher-Am Nat Bk	3,600,000	1,725,483	37,019,578	100	105	130
Fountain Sq State Bk	100,000	109,067	707,142	100	------	-----
Indiana Nat Bank	2,000,000	2,808,090	36,207,245	100	235	255
Live Stock Exch Bk	200,000	135,102	571,524	100	100	-----
Marion Co State Bk	50,000	35,000	665,669	100	------	-----
Merchants' Nat Bk	1,250,000	2,250,344	13,952,168	100	275	-----
People's State Bank	200,000	383,362	2,083,301	100	------	-----
Aetna Tr & Sav Co	250,000	57,485	1,490,696	100	------	-----
Bankers Trust Co	500,000	592,285	1,624,579	100	90	-----
Fidelity Trust Co	100,000	185,428	1,464,044	100	------	-----
Fletcher Trust Co	1,500,000	1,627,717	26,996,227	100	215	250
Indiana Trust Co	1,000,000	1,552,685	10,407,991	100	200	-----
Security Trust Co	200,000	563,500	3,463,661	100	200	-----
Union Trust Co	600,000	2,505,257	10,765,859	100	500	-----
United Labor Bk&Tr	112,500	22,500	332,850	100	------	-----
South Bend—						
Citizens Nat Bank	700,000	318,962	4,823,036	100	} -----	-----
Citizens Tr & Sav Bk	500,000	241,600	4,110,129	100	}	
First Bank & Tr Co	600,000	143,015	3,860,421	100	------	-----
Merchants Nat Bank	250,000	53,248	1,151,674	100	------	-----
Indiana Trust Co	150,000	------	--------	---	------	-----
St Jos L'n & Tr Co	800,000	351,191	3,653,121	100	------	-----
Terre Haute—						
First McKeen Nat'l Bank & Trust	500,000	614,244	5,700,126	100	230	235
Terre Haute N B & T	600,000	505,347	6,705,719	100	230	240
Terre Haute Trust	500,000	806,437	5,884,474	100	------	250

IOWA

National Banks Dec. 31. State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Burlington—						
Amer S Bk & Tr Co	300,000	685,000	5,500,000	100	-----	-----
Farmers & Merch S B	50,000	o52,279	1,133,602	100	------	-----
First Iowa State Tr & Sav Bank	600,000	467,355	6,364,114	100	------	-----
Cedar Rapids—						
Ced Rap SB&Tr Co	200,000	187,946	2,822,329	100	------	-----
Iowa State Sav Bk	200,000	63,275	1,826,722	100	------	-----
Merchants' Nat Bk	500,000	1,057,178	19,720,406	100	------	-----
People's Sav Bank	100,000	92,546	2,040,321	100	------	-----
Amer Tr & Sav Bk	200,000	216,890	2,033,489	100	------	-----

* Sale price.

a Sept. 24 1930.

b Closed on Jan. 29 1932.

c Failed on Feb. 10 1932.

g Affiliate of the National Republic Bancorporation.

i June 30 1930.

k New stock.

l Last sale.

n Dec. 31 1930.

o Sept. 29 1931.

s June 30 1931.

t Trust deposits.

x Ex-dividend.

y Ex-rights.

National Banks Dec. 31. | **IOWA** | State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nomi Per	nal. share.
Council Bluffs—						
City National Bank	120,000	95,306	1,569,345	100		
Coun Bluffs Sav Bk	150,000	205,929	3,065,675	100		
First National Bank	300,000	84,164	3,195,039	100		
State Savings Bank	150,000	210,501	3,212,208	100		
Davenport—						
Home Savings Bank	50,000	a65,544	1,374,788	100		
American Trust Co	b 100,000	141,142	i454,370	b		
Union Sav Bk&TrCo	1,600,000	1,308,953	24,798,550	100		
Des Moines—						
Bankers Trust Co	1,000,000	271,679	7,156,516	100		
Cap City State Bank	150,000	111,035	2,531,514	100		
Central Nt Bk & Tr Co	250,000	309,393	9,998,554	100		
Iowa-Des Moines Nat Bk & Tr	h2,000,000	1,161,207	26,994,707	100	h	
Home Savings Bank	100,000	a83,716	1,553,167	100		
University State Bk	50,000	2,117	363,882	100		
Valley Nat Bank	500,000	227,604	4,099,813	100		
Valley Sav Bank	150,000	261,370	3,235,048	10		
Dubuque—						
Consol Nat Bank	500,000	116,918	5,848,867	100		
Federal Bk & Tr Co	s 150,000	96,723	1,714,572	100		
First National Bank	200,000	347,040	5,083,596	100		
Amer Tr & Sav Bank	50,000	48,722	896,245	100		
Union Tr & Sav Bank	150,000	284,736	2,662,373	100		
Iowa Trust & Sav Bk	300,000	270,844	1,854,808	100		
Sioux City—						
First National Bank	400,000	172,586	3,002,192	10		
Live Stock Nat Bank	h200,000	215,670	5,559,351	100	h	
Toy Nat Bank	200,000	249,085	6,863,004	100		
Security Nat Bank	250,000	317,319	5,663,950	100		
Woodbury Co Sav Bk	100,000	172,137	2,594,143	100		

National Banks Dec. 31. | **KANSAS** | State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Hutchinson—					Nomi Per	nal. share.
American Nat Bank	150,000	57,731	935,730	100		
Exchange Nat Bank	150,000	u90,000	1,350,000			
First National Bank	250,000	162,696	2,591,254	100		
Kansas City—						
Comm'l N Bk of K C	750,000	302,496	9,410,329	100	115	120
Exchange State Bank	200,000	138,740	2,020,017	100	160	170
People's Nat Bank	200,000	78,082	2,207,569	100	115	125
Riverview State Bk	100,000	175,611	1,919,202	100	230	250
Leavenworth—						
First National Bank	150,000	134,328	2,669,707	100		
Leavenworth Nat Bk	150,000	u231,087	2,792,520	100		
Manufac'rs State Bk	50,000	20,800	880,000	100		
Topeka—						
Central Nat Bank	500,000	177,371	6,990,739	100		
Central Trust Co	400,000	215,102	1,358,134			
Fidelity Sav State Bk	200,000	61,799	1,264,280	100		
Guaranty State Bank	50,000	71,705	1,070,681	100		
Kaw Valley State Bk	50,000	15,933	458,671	100		
Merchants' Nat Bk	200,000	154,969	4,147,924	100		
Nat Bank of Topeka	500,000	554,613	11,273,085	100		
State Savings Bank	100,000	52,480	1,511,003	100		
Topeka State Bank	50,000	68,002	1,182,854	100		
Wichita—						
First National Bank	1,000,000	1,094,416	17,742,151	100	200	250
Fourth Nat Bank	1,000,000	612,158	11,873,509	100		
Merch Reserve St Bk	100,000	31,747	1,763,297	100		
Southwest Nat Bank	200,000	60,150	1,433,884	100		
Union Nat Bank	200,000	66,106	1,408,298	100		
Union Stock Yds Nat	100,000	29,618	545,323	100		

National Banks Dec. 31. | **KENTUCKY** | State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Covington—					Nomi Per	nal. share.
Cent Sav Bk & Tr Co	60,000	84,966	1,405,977	100		
Citizens' Nat Bank	200,000	415,518	3,017,944	100	260	275
First Nat Bk & Tr Co	500,000	554,517	5,588,250	100	200	225
Peop-Lib Bk & Tr Co	650,000	406,445	4,700,477	100		l200
CovingtonTr&BkgCo	200,000	345,048	2,150,243	100	230	250
Lexington—						
Bank of Commerce	300,000	305,935	2,468,093	100	125	175
Citizens Bank & Trust Co	200,000	206,251	1,450,615	25	10	20
First Nat Bk & Tr Co	1,000,000	1,078,746	11,225,837	50	125	150
Second Nat Bank	150,000	289,279	2,320,121	100	285	300
Union Bank & Tr Co	150,000	u130,096	2,181,754	100		300
Security Trust Co	500,000	270,599	2,939,595	100	400	450
Louisville—						
Bank of Commerce t						
Citizens' Union N B	f1,000,000	2,075,360	34,782,376	100	f	400
Fidelity & Colum Tr	2,000,000	1,794,840	4,769,219	100		
First National Bank	1,000,000	1,536,640	23,502,426	100		300
Liberty Bk & Tr Co	1,000,000	2,162,962	17,413,585	10		54
Security Bank	300,000	154,668	1,880,694			
KentuckyTitle Tr Co	g1,000,000	1,441,793	3,164,911	100	g	
Lincoln Bank & Tr	750,000	501,983	8,122,717	100		200
Stock Yards Bank	100,000	78,576	854,342	100	175	
Louisville Trust Co	1,000,000	600,000	6,694,335	100		
United States Tr Co	525,000	384,084	1,300,629	100		265
Newport—						
American Nat Bank	100,000	216,633	1,282,897	100	240	
Newport Nat Bank	100,000	426,187	3,318,010	100	300	400
Central Sav Bk & Tr	100,000	283,171	1,514,284	100	300	

National Banks Dec. 31. | **LOUISIANA** | State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Baton Rouge—					Nomi Per	nal. share.
Bank of Baton Rouge	250,000	494,570	5,190,539	100		l250
Louisiana Nat Bank	300,000	r539,653	6,294,592	100		
Louisiana Tr & S Bk	100,000					
Union Bank & Tr Co	150,000	281,127	3,394,310	25		

National Banks Dec. 31. | **LOUISIANA** | State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nomi Per	nal. share.
New Orleans—						
American Bank & Tr	1,000,000	631,958	11,159,621	100		160
Canal Bank & Trust Co	6,075,000	3,136,332	53,277,381	15	10¼	11
Continental Bank & Trust Co	202,500	54,645	1,784,259			
Int-State Tr & B Co	750,000	1,212,489	14,939,050	100	*160	
Whitney Nat Bank	r2,800,000	5,626,565	72,433,535	25	55	60
Hibernia Bk & Tr Co	2,500,000	3,707,627	49,527,526	25	30½	35
Whitney Trust & Savings Bank	r1,000,000	5,626,565	72,433,535	25		
Shreveport—						
First National Bank	1,000,000	568,754	13,480,157	100		
City Sav Bk & Tr Co	500,000	592,427	5,958,395			
Commercial Nat Bk	1,000,000	736,791	15,624,887	100		
Cont'l-Am B & Tr Co	700,000	183,668	5,106,170	100		

National Banks Dec. 31. | **MAINE** | State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Augusta—					Nomi Per	nal. share.
First Nat Granite Bk	300,000	355,598	5,767,554			
Augusta Trust Co	400,000	1,076,279	15,969,511			
State Trust Co	100,000	310,656	3,649,948			
Bangor—						
Merchants' Nat Bk	100,000	255,719	5,456,316	100	300	375
Eastern Tr & Bkg Co	175,000	939,896	7,493,973	100	450	550
Merrill Trust Co	1,000,000	1,035,556	20,606,944	100		
Portland—						
Canal National Bank	600,000	551,232	4,877,703	100	110	120
First National Bank	600,000	500,302	7,962,191	100	115	120
Portland Nat Bank	425,000	932,539	10,673,154	50	150	165
Fidelity Trust Co	1,000,000	1,679,715	30,212,657	100	165	180
Casco-Mercantile Tr	770,000	867,112	19,252,763	100		100

National Banks Dec. 31. | **MARYLAND** | State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Baltimore—					Nomi Per	nal. share.
Balt Comm'l Bank	1,000,000	450,923	10,026,368	100		100
Calvert Bank	200,000	468,678	6,590,779	50		170
Canton Nat Bank	100,000	128,601	2,947,271	100	140	
Commonw'lth Bank	300,000	242,843	5,314,409	50	65	
Mercantile Bank	200,000	124,049	2,916,581	25		40
First National Bank	4,000,000	6,285,279	69,325,811	10		30
Nat Cent Bk of Balt	400,000	631,419	4,701,243	100		240
Nat Marine Bank	600,000	761,876	3,987,966	30		55
Park Bank	700,000	659,314	4,683,371	10		18
Western Nat Bank	750,000	851,159	6,452,861	20		30
Baltimore Trust Co	6,250,000	4,432,971	60,930,286	50		3
Colonial Trust Co	400,000	417,851	1,579,203	25		40
Equitable Trust Co	1,250,000	2,430,217	18,019,044	105		35
Fidelity Trust Co	1,000,000	2,268,624	17,452,492	25		150
Maryland Trust Co	2,500,000	2,720,000	31,901,546	10		23
Mercantile Tr Co	1,500,000	4,104,325	18,371,329	50		300
Real Estate Tr Co	600,000	209,477	1,413,081	100		100
Safe Dep & Trust Co	2,000,000	3,894,706	14,029,176	100	585	615
Title Guar & Tr Co	600,000	1,044,209	5,608,470	100		100
Union Trust Co	2,500,000	6,599,683	57,750,149	10		35
Cumberland—						
Commercial Sav Bk	50,000	83,499	1,058,520	100		400
First Nat Bank	200,000	442,632	3,952,021	100	*	440
Peoples Bank	100,000	107,107	1,148,906	25	50	65
Second Nat Bank	500,000	395,328	5,584,663	100	250	300
Liberty Trust Co	500,000	604,257	2,710,937	50	100	110
Frederick—						
Citizens' Nat Bank	100,000	993,078	7,367,317	100		
Comm'l Bank of Md	200,000	101,550	1,868,819			
Farm & Mech N Bk	125,000	429,868	4,107,284	25	75	
Frederick Co Nat Bk	150,000	102,694	2,145,460	15	21	29
Fr'k Town Sav Inst	150,000	424,132	3,417,398	100		

National Banks Dec. 31. | **MASSACHUSETTS** | State Institutions Dec. 31.

	Deposits of	Nat. Banks	date Feb. 24	1932	Nomi Per	nal. share.
Boston—						
Atlantic Nat Bank	d9,875,000	6,210,971	83,579,000	10	13	14
First National Bank	o44500000	33,419,184	466,071,000	20	39	40
Merchants' Nat Bk	3,000,000	6,351,468	49,665,000	100	270	
Nat Rock Bk of Bos	1,500,000	3,903,149	18,298,000	20	49	51
Nat Shawmut Bank	20,000,000	11,806,722	146,203,000	25	27	28
Second Nat Bank	2,000,000	4,124,187	43,497,000	25	85	
Web & Atlas N Bk	1,000,000	614,730	9,356,000	100	110	125
Banc Com Ital Tr Co	750,000	385,679	c1,354,302	100		
Boston S Dep & Tr	2,000,000	3,798,051	16,957,401	100	†280	
Columbia Trust Co	100,000	251,159	c2,422,641	100	165	
Exchange Trust Co	1,500,000	1,005,037	c11,489,882	100		50
Day Trust Co	2,500,000	278,094	4,751,230	100		
Harris Forbes Tr Co	500,000	140,575	2,065,862	100		
Jamaica Plain Trust	o 200,000	102,611	c4,230,298	100		
Kidder Peabody Tr Co	500,000	269,953	2,531,098	100		
Lee Higginson Tr Co	500,000	784,119	8,007,207	100		
New Eng Trust Co	1,000,000	3,016,786	26,089,227	100	†	
Old Colony Trust Co	e5,000,000	5,256,393	5,570,760	e		
State Street Tr Co	3,000,000	3,744,377	c58,375,736	100	†240	260
U S Trust Co	2,500,000	2,789,992	c16,888,431	25	13	15
Winthrop Trust Co	100,000	166,369	2,768,442	100		
Beverly—						
Beverly Nat Bank	300,000	411,508	3,791,834	100	200	
Beverly Trust Co	100,000	67,540	c1,461,836	100	140	

* Sale price.
† Stock has to be offered to board of directors.
a June 30 1931.
b Affiliate of American Com. & Sav. Bank.
c Includes savings deposits.
d Stockholders on Feb. 15 1932 voted to reduce the par value of the bank's stock from $25 to $10 a share and to increase its capital by 500,000 new shares of $10 each.
e Affiliate of First National Bank of Boston.
f Citizens Union Fidelity unified certificates.
g Affiliated with the First National Bank of Louisville.
h Member Northwest Bancorporation.
i Trust funds.
l Last sale.
o The First National Bank of Boston has acquired the Jamaica Plain Trust Co. of Jamaica Plain (Boston), subject to the approval of the stockholders.
r Consolidated statement.
s Closed on Jan. 28 1932.
t Opened for business on Jan. 30 1932.
u Sept. 29 1931.

MASSACHUSETTS

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
Brockton—						
Brockton Nat Bank	600,000	598,995	7,142,359	100	------	l250
Home Nat Bank	500,000	685,803	7,117,429	100	------	l220
Cambridge—						
Cambridge Trust Co	150,000	491,040	c6,070,303	100	700	-----
Central Trust Co	1,500,000	2,609,192	c12,105,495	10	19	20
Harvard Trust Co	1,000,000	1,613,514	c17,171,946	20	90	95
East Cambridge						
Lechmere Nat Bank	100,000	228,172	1,894,057	100	------	-----
Fall River—						
Fall River Nat Bank	400,000	232,986	5,365,365	100	110	-----
Durfee Trust Co	1,200,000	1,034,760	c7,944,712	100	165	180
Fall River Trust	300,000	179,000	c2,999,249	100	100	110
Fitchburg—						
Safety Fund Nat Bk	500,000	829,095	5,892,306	100	275	-----
Gloucester—						
Cape Ann Nat Bank	150,000	277,740	3,092,092	100	------	-----
Glouces S D Tr Co	200,000	239,335	c4,436,214	20	------	-----
Haverhill—						
Essex National Bank	100,000	256,240	2,652,265	100	------	l210
First National Bank	200,000	117,298	2,384,609	100	------	-----
Haverhill Nat Bank	200,000	871,709	2,803,436	100	------	l252½
Merrimack Nat Bank	240,000	275,616	1,365,588	100	------	x120
Holyoke—						
Holyoke Nat Bank	400,000	238,615	7,775,106	100	------	200
Park National Bank	100,000	217,946	2,497,062	100	------	-----
Hadley Falls Tr Co	750,000	700,284	13,867,740	100	------	200
Lawrence—						
Bay State Nat Bank	600,000	309,252	7,514,521	100	------	-----
Merchants' Trust Co	300,000	461,166	7,101,638	100	------	-----
Lowell—						
Appleton Nat. Bank	300,000	251,308	1,967,925	100	------	185
Union Old Lowell National Bank	1,000,000	738,059	10,691,743	50	60	70
Lowell Trust Co	z 240,000	v 219,869	c3,689,340	100	------	-----
Lynn—						
Central Nat Bank	200,000	358,878	4,498,074	100	200	-----
Manufac'rs Nat Bk	200,000	480,069	3,452,840	100	200	-----
National City Bank	300,000	281,764	4,145,165	100	135	-----
Essex Trust Co	250,000	580,333	2,619,999	100	190	-----
Lynn S Dep & Tr Co	100,000	644,879	3,154,185	100	395	-----
Security Trust Co	200,000	900,846	6,562,622	20	80	-----
New Bedford—						
First National Bank	500,000	630,444	7,539,290	100	182½	187½
Merchants' Nat Bk	1,500,000	1,756,324	6,885,344	20	26	27
Safe Deposit Nat Bk	500,000	374,162	5,249,151	25	41	42
Peabody—						
Warren Nat Bank	200,000	136,336	2,172,276	100	100	-----
Salem—						
Merchants Nat Bank	200,000	323,683	3,846,669	50	------	-----
Naumkeag Trust Co	250,000	564,922	c5,312,585	10	------	-----
Springfield—						
Springfield Nat Bk	1,000,000	2,010,188	16,007,667	----	------	35
Third N Bk & Tr Co	1,500,000	3,052,764	29,526,606	100	------	300
West Mass Bk & Tr	350,000	28,346	3,092,891	100	------	-----
Springfield S D & Tr	1,000,000	1,615,513	10,314,302	25	------	120
Union Trust Co	1,000,000	1,906,329	13,056,400	25	------	170
West Springfield Tr	150,000	88,312	1,861,194	25	------	-----
Taunton—						
Machinists' Nat Bk	200,000	287,631	1,312,903	100	------	-----
Bristol County Tr	300,000	349,750	c4,431,003	100	------	-----
Worcester—						
Mechanics' Nat Bk	500,000	696,512	12,839,766	100	------	300
Worcester Co Nat Bk	e1,888,150	1,718,653	27,008,543	e	------	-----
WorcesterBk&Tr Co	3,800,000	4,428,438	28,902,433	20	36	38
Skandia Bk & Tr Co	200,000	114,150	1,738,578	10	------	16

MICHIGAN

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Bay City—						
Bay City Bank	400,000	299,786	5,160,113	100	------	-----
People's Commercial & Savings Bank	500,000	1,064,954	7,763,079	100	------	-----
Detroit—						
Com'wealth-Com'l State Bank	1,000,000	1,281,786	13,099,724	100	a-----	-----
Detroit Savings Bank	1,500,000	2,623,990	38,878,411		------	-----
First Wayne Nat Bk	25,000,000	32,465,481	483,910,639	f	31⅞	32¼
Guard Nat Bk ofCom	5,000,000	6,500,000	169,058,328	s	17¼	17½
Highland Pk StateBk	1,000,000	2,268,980	23,823,599	100	------	-----
Norw'st'n State Bank	25,000	55,000	1,092,500	----	------	-----
United Savings Bank	1,000,000	1,032,508	12,610,191	20	------	-----
Bankers Trust Co	1,000,000	869,488	394,741	100	------	-----
Equitable Trust Co	1,000,000	591,613	2,779,597	----	------	-----
Detroit Trust Co	f3,000,000	5,013,604	35,046,992	f	------	-----
Highland Park Trust	s 500,000	332,486	1,313,598	s	------	-----
Un Guardian Tr Co	s5,000,000	3,251,947	g43,180,129	s	------	-----
Flint—						
Cit Com & Savs Bk	500,000	677,479	5,751,481	20	------	-----
First Nat Bk & Tr Co	400,000	812,117	8,348,839	----	------	-----
Genessee Co Savs Bk	1,000,000	1,077,298	11,292,740	20	------	-----
Un Ind Tr & Savs Bk	s2,000,000	1,081,007	15,406,314	----	s 17¼	17½
Grand Rapids—						
Amer Home Sec Bk	850,000	438,063	6,414,612	----	3	5
Grand Rap Nat Bank	s1,000,000	646,688	18,184,825	s---	------	-----
Grand Rap Sav Bank	s1,000,000	1,106,191	15,665,434	s---	40	60
Old Kent Bank	2,000,000	2,166,872	25,850,730	20	35	40
Grand Rapids Tr Co	s 750,000	830,494	991,616	s---	------	-----
Union Bank of Mich	500,000	513,996	1,751,077	----	4	6
Michigan Trust Co	1,200,000	565,310	1,495,505	30	35	45
Saginaw—						
Bank of Saginaw	1,250,000	1,143,590	12,482,516	100	------	-----
People's Am State Bk	500,000	431,895	4,227,452	20	------	-----
Second Nat Bank & Tr Co	s1,250,000	1,974,738	12,193,051	s---	------	-----

MINNESOTA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
Duluth—						
Bank of Comm & Sav	200,000	55,821	565,719	100	------	-----
City National Bank	600,000	531,598	4,752,611	100	------	-----
Duluth Nat Bank	200,000	87,642	1,979,925	100	------	-----
First & Amer Nat Bk	i3,000,000	2,208,273	26,620,053	100	i ----	-----
Minnesota Nat Bank of Duluth	600,000	172,794	3,629,116	100	------	-----
Northern Nat Bank	1,000,000	545,381	7,635,369	100	------	-----
Pioneer Nat Bank	100,000	33,936	850,616	100	------	-----
Western Nat Bank	150,000	34,132	673,088	100	------	-----
Minneapolis—						
Blooming'n-Lake NB	b 200,000	71,125	1,871,867	b---	------	-----
Central Nat Bank	i 100,000	72,311	1,503,865	i---	------	-----
Fifth No'west'n N B	i 100,000	22,073	817,343	i---	------	-----
First National Bank	b6,000,000	5,703,536	89,526,697	b---	------	-----
First Minneap Tr Co	b1,000,000	1,061,925	22,147,905	b---	------	-----
Marquette Nat Bank	200,000	70,000	1,839,092	100	------	-----
Midland NatBk & Tr	i1,000,000	523,624	14,431,264	i---	------	-----
Minnehaha Nat Bk	b 100,000	28,895	1,491,558	b---	------	-----
Northwest'n Nat Bk	i5,000,000	2,259,291	92,610,691	i 50	18¼	19
Produce State Bank	b 100,000	36,655	1,193,684	b---	------	-----
2d Northwest State	i 50,000	44,419	1,066,674	i---	------	-----
Third N'west'n N Bk	i 200,000	39,354	1,151,941	i---	------	-----
4th Northwest Nat'l	i 100,000	165,312	2,859,513	i---	------	-----
Marquette Trust Co	h 200,000	70,000	2,453,766	h---	------	-----
Minn Loan & Tr Co	i1,000,000	1,859,465	18,918,066	i---	------	-----
Rochester—						
First National Bank	p 200,000	200,998	4,462,987	p100	------	-----
Union Nat Bank	50,000	67,127	1,412,892	100	------	-----
St. Paul—						
American Nat Bank	500,000	670,697	17,564,441	100	600	-----
Commercial State Bk	50,000	428,691	3,665,012	100	1000	1200
First National Bank	6,000,000	5,236,626	101,695,889	100	------	-----
First State Bank	p 100,000	78,293	2,113,927	----	------	-----
EmpireNatBk&TrCo	i 350,000	212,386	5,486,320	----	------	-----
Stock Yards Nat Bk	i 350,000	153,291	4,257,849	i---	------	-----
Twin Cities Nat Bk	100,000	20,000	783,937	100	130	-----
First Trust Co	1,000,000	288,365	g1,552,321	p---	------	-----

MISSISSIPPI

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Jackson						
Capital Nat Bank	300,000	304,984	2,150,045	100	------	-----
Citizens Sav Bk & Tr	100,000	44,084	932,466	25	------	-----
Depos Gu Bk & TrCo	100,000	53,699	1,416,288	100	------	-----
Jackson-State N Bk	300,000	184,192	4,328,151	100	------	-----
Merch Bank & Tr Co	750,000	983,840	5,533,093	100	------	-----
Meridian—						
Citizens Nat Bank	150,000	171,208	2,301,554	----	------	-----
First National Bank	400,000	130,723	2,742,192	100	125	-----
Mer & Farmers Bank	100,000	60,112	1,723,434	----	------	-----
Vicksburg—						
First Nat & Tr Co	500,000	543,682	4,926,085	20	45	50
Merch NatBk&Tr Co	300,000	381,618	4,160,837	100	225	250

MISSOURI

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Kansas City—						
Baltimore Bank	100,000	38,548	948,681	100	90	100
Broadway Bank	100,000	69,875	767,542	100	90	105
City Bank & Tr Co	300,000	830,579	9,311,346	100	240	290
Columbia Nat Bank	500,000	51,031	3,337,997	100	65	85
Community State Bk	100,000	33,534	599,557	100	100	110
Drovers' Nat Bank	600,000	352,169	5,387,252	100	150	165
East Side Bk of Com	200,000	239,821	1,264,846	100	100	120
Fidelity Nat Bk & Tr	4,000,000	1,236,236	42,331,084	100	70	80
Fidelity Savs Tr Co	500,000	537,455	6,613,612			
First National Bank	2,000,000	3,469,329	54,121,116	100	350	380
Inter-State Nat Bank	500,000	1,012,693	5,919,406	100	290	325
Linwood State Bank	100,000	47,196	885,622	100	100	120
Main St State Bank	100,000	66,274	1,256,358	100	150	160
Merchants Bank	200,000	136,536	2,110,305	100	190	210
Missouri Sav Bk & Tr	100,000	200,000	3,680,705	100	500	-----
Park National Bank	50,000	10,194	869,877	100	140	160
Plaza Bank of Comm	200,000	35,242	995,505	100	110	120
Produce Exch Bank	100,000	110,595	2,184,656	100	225	250
Traders' Gate City Nat'l Bank	400,000	134,388	7,706,877	100	150	175
Southeast State Bk	100,000	40,490	759,153	100	90	100
Sterling Bank	100,000	11,393	581,359	100	------	75
Stock Yards Nat Bk	300,000	265,161	3,123,365	100	225	250
Westport Ave Bank	100,000	153,943	1,295,780	100	150	200
West Side Bk of Com	100,000	43,806	838,623	100	160	175
Union Av Bk of Com	100,000	109,678	812,943	100	180	210
Commerce Trust Co	6,000,000	3,032,782	85,217,945	100	132	142
Home Trust Co	300,000	217,802	3,393,840	100	------	110
Mercantile Trust Co	200,000	132,802	2,079,984	100	375	-----
Pioneer Trust Co	267,500	201,392	4,102,198	100	100	110
St. Joseph—						
American Nat Bank	200,000	306,342	7,244,260	100	------	-----
Burnes Nat Bank	200,000	168,405	3,233,664	100	175	200
First National Bank	500,000	428,950	4,793,363	100	190	200
First Trust Co	100,000	126,733	2,690,681	100		
St Jos Stock Yds Bk	s 350,000	y195,285	3,255,148	s---	------	-----
Tootle-Lacy Nat Bk	200,000	220,824	5,314,515	100	------	-----
Empire Trust Co	200,000	122,138	1,899,917	100	200	250
Missouri Vall Tr Co	100,000	101,016	1,023,485	100	------	-----

* Sale price.

a We incorrectly stated in the February issue that the Commonwealth-Commercial State Bank was in process of reorganization.

b First National Group.

c Includes savings deposits.

e Affiliated with the Worcester Bank & Trust Co.

f Member of the Detroit Bankers Co., Detroit, Mich.

g Trust deposits.

h See Marquette National Bank.

i Member of Northwest Bancorporation.

l Last sale.

p Member of the First Bank Stock Corp.

s Member of the Guardian Detroit Union Group, Inc., Detroit.

v Sept. 29 1931.

x Ex-dividend.

y March 25 1931.

z In process of reorganization.

MISSOURI

National Banks Dec. 31. State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per share.	
St. Louis—						
Baden Bank	200,000	250,381	2,430,296	100		
Boatmen's Nat Bank	2,500,000	1,205,598	24,242,517	100		110
Bremen Bk & Tr Co	400,000	616,490	5,587,056	100		
Cass Bk & Tr Co	300,000	422,740	4,836,614	100		
Cherokee Nat Bank	200,000	67,451	1,688,428	100		
First National Bank	12,100,000	7,931,436	167,285,365	20	42	43
Grand Nat'l Bk	700,000	u 174,314	3,377,487	100		
Jefferson Bank	200,000	255,701	2,900,557	100		
Jeff-Gravois Bank	500,000	151,845	3,953,109	100		
Lafayette South Side Bk & Tr Co	2,150,000	v1,825,721	25,844,131	100		
Lemay Ferry Bank	50,000	42,284	1,182,155	100		
Lowell Bank	200,000	148,804	3,217,320	100		
Manchester Bank	500,000	331,570	4,790,554	100		
Nat Bridge Trust Co	200,000	63,153	1,185,178	100		
Plaza National Bank	300,000	v 56,674	1,246,240	100		
Scruggs, Vandervoort Barney Bank	200,000	163,306	2,859,753	100		
Sec N B S & Tr Co	350,000	353,777	10,881,401	100		
South Side Nat Bk	600,000	238,836	6,896,197	100		
South'n Com & Sav	200,000	199,829	3,031,186	100		
St Louis Nat Bank	200,000	57,380	1,842,807	100		
Tower Gr Bk & TrCo	500,000	690,077	9,865,046	100		
Twelfth St Nat Bank	300,000	51,182	1,325,520	100		
United Bk & Tr Co	1,000,000	587,154	7,734,216	100		
Water Tower Bank	200,000	124,711	1,465,393	100		
Chippewa Trust Co	200,000	90,977	1,637,145	100		
Chouteau Trust Co	200,000	f 75,537	1,091,851	100		
Easton-Taylor Tr Co	200,000	130,207	1,539,623	100		
Guaranty Bk & Tr	200,000	63,112	1,716,152	100		
Laclede Trust Co	300,000	139,510	1,448,923	100		
Lindell Trust Co	300,000	159,546	2,047,442	100		
MercantileCommerce Bk & Tr Co	10,000,000	6,367,216	102,045,467	100	107	110
Mercantile-Commerce Nat'l Bank	350,000	103,544	1,800,145			
Miss Val Trust Co	6,000,000	3,249,631	67,857,406	100	130	150
Mound City Tr Co	200,000	61,000	1,480,582	100		
North St Louis Tr Co	200,000	150,902	2,087,247	100		
Northwest'n Tr Co	500,000	1,048,514	7,882,420	100		
Savings Trust Co	200,000	v 109,377	3,300,000	100		
Webster Groves Tr	100,000	172,581	1,451,863	100		
West St Louis Tr Co	200,000	154,861	2,095,084	100		
Springfield—						
Citizens' Bank	100,000	60,000	1,200,000	100	175	200
Peoples Bank	50,000	47,564	753,435	100	125	175
Union Nat Bank	300,000	410,165	8,889,947	100	200	275
Southern Missouri Tr	100,000	v 42,000	1,008,000	100	140	175

MONTANA

National Banks Dec. 31. State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Billings—						
Midland Nat Bank	200,000	125,000	3,751,776	100		
Montana Nat Bank	150,000	104,582	1,278,637	100		
Sec Tr & Savs Bank	100,000	122,900	2,064,260	100		
Butte—						
First National Bank	300,000	755,427	12,161,572	100		
Miners S Bk & Tr Co	200,000	v 56,818	979,414	100		
Metals Bk & Tr Co	g 600,000	627,458	15,087,333	g		
Helena—						
First Nat Bk & Tr Co	300,000	525,927	9,470,506	g		
Union Bank & Tr Co	e 250,000	249,854	3,501,739	e		

NEBRASKA

National Banks Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Lincoln—						
Continental Nat'l Bk	e 200,000	218,264	5,567,328	e		
First National Bank	850,000	322,969	12,130,446	100	165	185
Nat Bk of Commerce	300,000	189,832	5,413,781	100	225	
Omaha—						
First National Bank	n1,250,000	767,173	20,764,808	100		100
Live Stock Nat Bank	450,000	158,302	4,711,649	100	140	
Omaha Nat Bank	1,250,000	1,246,934	28,215,881		290	305
Packers Nat Bank	200,000	v 112,252	2,586,921	100	130	150
Stock Yards Nat Bk	e 750,000	338,381	6,676,341	e		
Union State Bank	200,000	40,662	1,174,071			
U S National Bank	e1,100,000	883,823	20,543,637	e		

NEVADA

National Banks Dec. 31. State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Reno—						
Bk of Nev Sav & Tr	100,000	64,487	4,069,858	100		
First Nat Bk in Reno	200,000	69,243	4,803,272	100		
Reno National Bank	700,000	200,763	4,523,469	100		
Riverside Bank	50,000	81,535	1,359,799	100		
United Nevada Bank	400,000	118,780	2,499,295	100		

NEW HAMPSHIRE

National Banks Dec. 31. State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Manchester—						
Amoskeag Nat Bank	200,000	916,896	5,153,451	100		
Manchester Nat Bk	150,000	493,890	2,840,775	100		
Merchants Nat Bank	150,000	82,290	2,625,618	100		
Nashua—						
Indian Head Nat Bk	100,000	437,536	4,263,866	100		
Nashua Trust Co	300,000	590,933	5,268,713	100		
SecondNat of Nashua	300,000	534,302	6,715,371	100		
Portsmouth—						
First National Bank	250,000	151,058	3,378,777	100		
New Hamp Nat Bk	100,000	150,193	1,152,910	100		

NEW JERSEY

National Banks Dec. 31. State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per share.	
Atlantic City—						
Atlantic City Nat Bk	300,000	1,830,511	9,827,509	100		
Boardwalk Nat Bank	400,000	727,267	1,141,557	100		
Chelsea-Second Nat Bank & Trust Co	600,000	839,959	8,292,897	100		
Bankers Trust Co	120,000	221,399	1,293,552	100		
Guarantee Trust Co	1,000,000	1,421,445	12,300,897	20		
Equitable Trust Co	200,000	221,462	5,563,115	100		
Asbury Park—						
AsburyPkNatBk&Tr	300,000	398,069	3,119,486	100		
Bayonne—						
Bayonne Trust Co	400,000	602,966	9,042,153	100	350	400
Mechanics' Trust Co	500,000	655,125	7,545,162	50	170	180
Bridgeton—						
Bridgeton Nat Bank	100,000	169,614	1,676,410	100		l 230
Cumberland Nat Bk	150,000	406,819	3,163,039	100		l 330
Farm & Mer Nat Bk	200,000	232,500	1,395,677	20		l 50
Cumberland Tr Co	150,000	179,354	1,414,001	100		l 200
Camden—						
FirstCamNatB&T C	1,500,000	2,610,375	25,479,673	25	50	90
Camden S D & Tr Co	1,200,000	4,033,093	30,600,951	25		l 120
West Jersey Trust Co	1,050,000	1,288,577	5,160,137	20		158
East Orange—						
Ampere Bank & TrCo	150,000	101,573	1,977,675	100	275	
Essex Co Trust Co	500,000	726,256	8,527,577	100	500	
Sav Inv & Trust Co	1,500,000	1,976,240	19,684,022	25	40	50
Elizabeth—						
Elizabethport BkgCo	500,000	296,720	5,531,964	100	125	200
National State Bank	700,000	979,757	13,487,820	50	100	125
Central Home Tr Co	500,000	286,933	4,960,023	100	100	125
Elizabeth Trust Co	620,000	v 376,041	7,944,511	100	180	210
Union County Tr Co	750,000	905,781	11,089,790	25	50	60
Hoboken—						
First National Bank	625,000	1,000,517	12,473,116	25	47	52
Columbia Trust Co	100,000	82,287	1,121,126	100		
Hoboken Trust Co	300,000	182,888	3,218,121	25		
Jefferson Trust Co	800,000	547,576	4,306,131	100		
Jersey City—						
Journal Sq Nat Bank	500,000	v 161,171	2,694,448	100	40	
First National Bank	1,600,000	1,769,359	19,859,250	25		50
Franklin Nat Bank	400,000	209,453	3,971,913	100		
Hudson Co N B	1,250,000	1,367,405	30,241,344	25	37	42
Commercia Tr N J	3,400,000	6,723,057	56,372,497	25	70	75
N J Title Guar & Tr	2,000,000	2,035,000	26,806,861	25	65	70
North Bergen Tr Co	150,000	79,124	815,726			
Trust Co of N J	5,700,000	7,308,876	74,183,841	25	46	50
West Bergen Tr Co	400,000	228,091	1,939,690	100		130
Long Branch—						
Long Branch Bkg Co	200,000	262,911	2,810,227	100	275	
Morristown—						
First National Bank	200,000	327,679	6,184,060	100		
National Iron Bank	250,000	278,242	7,156,217	50		l 140
American Trust Co	200,000	230,024	1,826,650	100		
Morristown Trust Co	1,000,000	522,434	9,804,140	25		
Mt. Holly—						
Mt Holly Nat Bank	100,000	25,458	401,709	25		
Union Nat Bk&TrCo	200,000	438,179	1,950,266	50	190	
Farmers' Trust Co	200,000	212,398	1,140,942	100	150	
Newark—						
Lincoln Nat Bank	600,000	374,275	8,271,494	25	40	43
Franklin Wash Tr Co	1,200,000	825,270	9,700,845	25	11	13
Marzano State Bk & Tr Co	150,000	134,846	937,594	100	275	
Mt Prospect Nat Bk	225,000	51,699	854,906	100	85	
Nat Newark & Essex Banking Co	3,000,000	2,549,247	35,743,451	100	200	210
National State Bank	500,000	1,344,286	8,656,965	100	450	
N J Nat B & T Co	2,800,000	690,545	13,822,942	25	11	13
Central Bk & Tr Co	150,000	42,455	712,456	25		
Clinton Trust Co	700,000	1,062,155	6,870,068	25	30	40
Columbus Trust Co	400,000	u 262,829	1,302,674	25	30	35
Federal Trust Co	4,056,250	5,002,068	40,352,571	25	50	55
Fidelity Union Tr Co	6,666,675	9,138,185	150,764,638	25	102	105
Merch & Newark Tr	2,500,000	3,406,964	16,627,429	25	50	55
So Side N B & Tr Co	300,000	217,356	1,501,826	25	55	
Union National Bk	375,000	219,433	2,953,106	100		
United States Tr Co	600,000	972,853	2,253,949	25	20	25
West Side Trust Co	1,075,000	1,546,665	6,780,259	25	b 80	85
New Brunswick—						
Cits Nat Bk of N Br	250,000			100		
Nat Bank of N J	500,000	1,003,431	13,546,858	100	325	400
Peoples Nat Bank	200,000	372,368	3,691,584	100	275	
Middlesex TG&T Co	100,000	172,870	1,693,032	100	210	250
New Brunsw Tr Co	300,000	513,841	7,408,920	100	250	300
North & West Hudson—						
1stNat Bk of Un City	300,000	35,569	4,194,988	100		
First N Bk, West NY	300,000	227,032	5,895,004	100		
Hamilton Nat Bank of Weehawken	150,000	56,207	1,268,461	100		
Liberty National Bk Guttenberg	100,000	52,667	1,579,123	100		
Merchants Trust Co	500,000	510,764	6,900,157	100		
Commonw'lth Tr Co	800,000	1,354,244	5,763,729	100		
Gutt'b'g Bk & Tr Co	100,000	302,114	2,286,857	100		
PkTr Co Weehawken	a 350,000	341,624	1,330,098	a100		
WeehawkenT&TitCo	1,000,000	1,058,350	6,938,778	25		
Huds Tr Co Un City	1,000,000	3,355,205	26,242,561	25		
Woodcliff Trust Co	150,000	63,852	1,096,694	100		
Passaic—						
Passaic N Bk&Tr Co	2,000,000	1,703,004	26,307,718	25		
People's Bk & Tr Co	1,000,000	1,011,558	18,593,411	25	40	45

* Sale price.
a Affiliated with the Trust Co. of New Jersey, Jersey City.
b Includes security stock.
e Member of Northwest Bancorporation.
f March 25 1931.
g Member First Bank Stock Corp.
l Last sale.
n First Trust Co. of Omaha, Omaha, Neb. (affiliated institution of the First National Bank of Omaha) on Feb. 2 1932, changed its name to the First National Co. of Omaha.
t New stock.
u June 30 1931.
v Sept. 29 1931.
x Ex-dividend.
y Ex-rights.

NEW JERSEY

National Bank Dec. 31. — *State Institutions* Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Plainfield—	$	$	$			
First National Bank	400,000	102,167	5,613,620	100	------	245
Plainfield Nat Bank	a 175,000	92,865	1,292,845	----	------	-----
Mid-City Trust Co	200,000	75,697	919,660	100	------	--
Plainfield Trust Co	650,000	1,303,606	17,241,126	100	------	400
State Trust Co	150,000	232,125	3,725,004	100	------	-----
Guaranty Trust Co	a250,000	80,947	1,060,164	100	------	-----
Paterson—						
Broadway Bk & T Co	200,000	104,586	1,479,512	25	------	25
First National Bank	680,000	847,457	11,197,015	100	------	400
Haledon Nat Bank	50,000	24,913	1,039,848	100	----	140
Labor Nat Bank	300,000	154,513	4,888,533	100	180	----
Paterson Nat Bank	1,200,000	1,197,036	14,192,780	100	------	275
Second Nat Bank	750,000	1,573,989	16,307,781	50	------	240
Nat Bank of Amer	500,000	280,359	2,121,888	100	------	130
Paterson Sav Inst	1,000,000	2,889,809	27,215,105	25	------	170
Prospect Park Nat Bk	100,000	109,007	1,792,634	50	------	150
Westside Nat Bank	75,000	22,867	302,590	100	------	-----
Citizens' Trust Co	600,000	825,000	10,722,448	25	------	130
Franklin Trust Co	600,000	561,849	3,581,931	100	------	100
Hamilton Trust Co	750,000	765,020	9,881,434	100	------	240
Merchants Trust Co	100,000	43,046	577,597	100	------	-----
Security Trust Co	100,000	39,609	352,069	----	------	-----
U S Trust Co	600,000	2,044,068	16,918,305	100	------	400
Trenton—						
Broad St Nat Bank	250,000	1,360,046	11,651,730	100	----- l	500
First-Mech Nat Bk	2,000,000	4,251,094	39,223,985	50	----- l	180
H'nover Capital Tr Co	300,000	306,907	2,444,214	100	------	-----
Trenton Banking Co	1,000,000	1,801,288	14,507,802	50	----- l	185
Trenton Trust Co	1,400,000	2,108,739	21,961,741	50	----- l	160
Woodbury—						
Farm & Mechanics' National Bank	100,000	471,001	2,223,836	10	------	-----
First Nat Bk & Tr Co	200,000	508,392	2,090,200	50	------	-----
Woodbury Trust Co	100,000	410,605	1,137,562	10	------	-----

NEW YORK

National Banks Dec. 31. — *State Institutions* Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Albany—						
Central Bank	200,000	166,354	2,782,823	100	190	200
Mech & Farmers Bk	250,000	1,462,699	3,359,621	100	----- l	750
Nat Com Bk & Tr Co	1,500,000	5,192,910	40,150,349	100	460	480
N Y State Nat Bank	2,000,000	2,334,381	40,914,763	100	220	240
First Trust Co	1,000,000	2,146,782	33,330,046	100	300	350
Auburn—						
Auburn-Cayuga Nat Bank & Trust Co	400,000	487,790	7,373,316	100	----- l	160
Auburn Trust Co	150,000	429,587	6,469,860	100	300	-----
Binghamton—						
City National Bank	200,000	707,391	8,418,363	100	700	-----
First National Bank	600,000	719,271	9,255,491	100	145	-----
Marine Midld Tr Co	i 750,000	663,669	8,076,735	i---	105	-----
Brooklyn—*State Bank & Trust Co. returns date Dec. 31. Nat. banks Dec. 31*						
Bensonhurst Nat Bk	200,000	23,500	745,800	100	------	-----
Citizens Bk of Bklyn	200,000	180,981	1,769,132	100	------	-----
Flatbush Nat Bank	300,000	155,600	1,727,900	100	------	60
Fort Greene Nat Bk	500,000	68,100	781,800	100	------	-----
Kingsboro Nat Bank	500,000	387,800	2,146,600	100	------	60
Lafayette Nat Bank	1,450,000	428,192	3,635,516	25	8	12
Nat Exch Bk & Tr Co	1,000,000	1,307,073	2,523,557	25	14½	19½
People's Nat Bank	500,000	269,400	5,956,400	100	------	200
Brooklyn Trust Co	8,200,000	12,893,065	116,774,588	100	235	260
Kings Co Trust Co	500,000	6,562,497	30,909,167	100	2275	2375
Buffalo—						
East Side Nat Bank	300,000	119,008	1,822,232	25	7¼	10
Liberty Bank	5,500,000	8,851,202	58,306,830	100	35	50
Lincoln Nat Bank	200,000	55,893	1,278,235	50	20	-----
Mfrs & Trad-Peop Tr	6,000,000	17,868,174	100,169,031	25	30	33
Marine Trust Co i	10,000,000	15,381,421	193,021,793	i 20	10½	10⅝
Elmira—						
Chemung Can Tr Co	800,000	2,207,166	9,723,198	20	100	115
First Nat Bk & Tr Co	1,237,500	1,407,965	11,276,335	25	------	-----
Ithaca—						
First National Bank	250,000	417,441	3,732,082	100	------	500
Tompkins Nat Bank	200,000	281,411	2,293,727	100	------	400
Ithaca Trust Co	400,000	401,403	7,266,609	25	------	125
Jamestown—						
Bank of Jamestown	832,500	1,125,822	15,864,800	25	85	90
The First Nat Bank	153,300	534,097	4,997,205	100	550	-----
Nat Chautauq Co Bk	500,000	n614,002	10,002,421	25	80	85
Union Trust Co	i 600,000	440,786	3,480,339	i100	530	-----
Kingston—						
First N Bk of Rondout	200,000	450,378	744,397	100	------	-----
Nat'l Ulster County Bank & Trust Co	200,000	248,607	3,878,484	100	------	-----
Rondout Nat Bank	150,000	183,926	1,425,044	100	------	-----
State of N Y Nat Bk	150,000	369,995	3,422,666	100	------	-----
Kingston Trust Co	250,000	831,557	8,132,629	100	------	-----
New York City—*Deposits of New York City banks are reported net and are of Feb. 27 1932. Surplus and profits are of date Dec. 31 '31 for National and Dec. 31 1931 for State banks. A dividend record of banks and trust companies in New York City and Brooklyn may be found in our "Railway" Section, pages 149, 150, 151, 152.*						
Amalg Bank of N Y	650,000	22,500	t6,233,900	100	------	-----
Bank of Yorktown	1,500,000	239,251	t3,684,468	100	30	40
Chase National Bk	148,000,000	143075000	1035801000	20	38½	40½
Chat Ph Nat B & Tr g	16,200,000	--------	--------	20	------	-----
Columbus Bank	200,000	2,986	t281,802	100	------	150
Comm'l Nat Bk & Tr	7,000,000	9,235,612	44,443,000	100	157	165
Dunbar Nat Bank	500,000	227,700	t1,512,300	25	------	-----
Fifth Avenue Bank	500,000	3,405,800	32,892,000	100	1360	1460
First National Bank	10,000,000	112537242	266,088,000	100	1665	1765
Gimbel Bros Bank	100,000	103,800	t730,000	100	------	-----
Grace Nat Bk of N.Y	1,500,000	1,610,200	t18,292,100	100	------	500
Harbor State Bank	200,000	113,731	t965,683	25	------	55
Harriman N Bk & Tr	2,000,000	2,863,200	29,650,000	100	1370	1470
Liberty Nat Bank & Trust Co	2,250,000	540,680	t6,813,687	25	4¾	6¾
Merchants Bank	400,000	119,800	t1,257,400	100	------	70

NEW YORK

National Banks Dec. 31. — *State Institutions* Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
N. Y. City (*Concl.*)	$	$	$			
Nat Bk of Yorkville	500,000	197,300	t1,842,000	100	30	40
Nat Bronx Bank	525,000	316,900	t4,476,800	50	40	47
National City Bk	124000000	101347466	1108081000	20	53	55
Nat Safety Bk & Tr Co	1,428,600	501,300	t2,998,200	25	3	6
Penn Exchange Bank	912,500	123,800	t1,504,800	new	9	14
Public Nat Bk & Tr Co	8,250,000	8,876,400	62,113,000	25	26¾	28¾
Schroder Bkg Corp	5,000,000	2,515,550	t15,117,903	-	------	-----
Sterling Nat B & T	1,500,000	1,519,033	t8,123,886	25	14	17
Trade Bank of N Y	660,000	379,000	t2,953,300	100	------	75
Wash Nat Bank	500,000	37,500	t345,900	100	------	15
Trust co. returns date Dec. 31.						
Anglo-South Am Tr	1,000,000	758,000	4,151,600	100	------	-----
Bk of Athens Tr Co	500,000	531,494	4,978,419	100	------	-----
Banca Com It Tr Co	2,000,000	2,101,333	12,700,325	100	175	195
Banco di Nap Tr Co	1,000,000	844,015	5,336,468	----	------	-----
Bk of Manhat Tr Co	22,250,000	44,436,748	375,131,667	20	38	40
Bank of Sicily Tr Co	1,600,000	533,620	9,098,162	20	18	20
Bank of N Y & Tr Co	6,000,000	9,730,679	105,769,792	100	340	360
Bankers Trust Co	25,000,000	75,020,371	558,086,407	10	61	63
Bronx County Tr Co	1,550,000	517,400	17,205,800	20	13	18
Cent Han Bk & Tr Co	21,000,000	79,103,248	608,191,909	20	139	143
Chemical Bk & Tr Co	21,000,000	44,758,832	298,878,599	10	35	37
City Bank Farmers' Trust Co	10,000,000	10,941,670	46,830,430	20	------	-----
Clinton Trust Co	500,000	529,100	2,038,500	100	35	45
Continental Bk & T Co	4,000,000	6,750,213	36,237,606	10	v 16½	18½
Corn Ex Bk & Tr Co	15,000,000	22,549,500	239,008,800	20	61	64
Corporation Trust Co	500,000	112,700	62,600	100	------	-----
County Trust Co	4,000,000	3,131,800	20,080,100	25	22	24
Empire Trust Co	6,000,000	3,062,238	74,063,889	20	25	27
Fulton Trust Co	2,000,000	3,085,139	16,552,752	100	230	255
Fiduciary Trust Co	1,000,000	1,000,000	3,486,700	----	------	-----
Guaranty Trust Co	90,000,000	194959038	1025049550	100	300	305
Hellenic Bk Tr Co	1,000,000	513,238	3,738,165	----	------	-----
Hibernia Trust Co	3,000,000	846,500	14,076,248	100	35	40
Irving Trust Co	50,000,000	75,506,711	442,091,091	10	20	21
J Henry Schroder Tr	700,000	534,518	4,225,864	----	------	-----
Lawyers' Trust Co	3,000,000	2,400,000	17,576,455	100	------	-----
Manufacturers' Tr g	32,935,000	27,188,362	374,892,596	25	v 31½	33½
Marine Midland Tr	10,000,000	7,019,007	55,301,223	i 20	------	-----
Mercan Bk & Tr Co	900,000	604,300	5,929,900	----	4	6
New York Trust Co	12,500,000	26,559,173	251,445,083	25	87½	90½
Title Guar & Tr Co	10,000,000	21,208,096	41,629,468	20	58½	61½
Trust Co of Nor Am	500,000	309,309	3,351,771	100	------	75
Underwriters Tr Co	1,675,000	1,428,700	5,920,700	20	7	9
U S Trust Co of N Y	2,000,000	27,005,358	63,542,542	100	1500	1600
Jamaica, L. I.—						
Jamaica Nat Bank	300,000	168,400	3,682,600	100	------	-----
Rochester—						
First Nat Bk & Tr Co	1,000,000	1,498,989	8,989,722	25	30	32
Lincoln-Allia Bk & Tr	2,000,000	3,316,594	58,850,025	20	47	52
Central Trust Co	600,000	1,002,685	18,250,487	20	62	72
Genesee Vall Tr Co	1,000,000	2,154,733	18,814,784	25	45	50
Roch Trust & S D Co	1,000,000	3,528,714	41,883,026	20	108	110
Security Trust Co	300,000	1,623,876	36,055,048	100	1400	1700
Union Trust Co	i5,000,000	4,424,783	50,392,424	i---	------	-----
Schenectady—						
Union National Bank	300,000	656,296	11,739,884	100	------	-----
Citizens Trust Co	300,000	739,388	7,102,892	100	------	l305
Schenectady Tr Co	750,000	1,464,189	15,961,171	100	------	-----
Syracuse—						
Lincoln Nat Bk & Tr	1,200,000	1,032,705	6,884,154	20	26	28
Merch Nat Bk & Tr	750,000	1,199,281	7,000,344	20	32	36
Salt Springs Nat Bk	800,000	324,749	6,338,046	20	35	40
First Trust & Dep Co	5,400,000	6,070,399	65,217,572	20	28	30
Syracuse Trust Co	2,500,000	2,817,940	32,021,624	25	60	65
Troy—						
Manufactur Nat Bk	i1,500,000	1,758,992	26,675,996	25	100	-----
National City Bank	600,000	918,764	8,294,594	25	------	60
Union Nat Bank	300,000	564,440	6,519,423	50	110	-----
Troy Trust Co	200,000	147,934	3,835,802	100	------	200
Utica—						
First Citizens Bk & T	2,000,000	3,219,630	45,800,799	5	15	18
Oneida Nat Bk & Tr	600,000	920,292	6,148,578	20	46	50
Watertown—						
Jefferson Co Nat Bk	500,000	423,524	6,602,279	100	------	-----
Watertown Nat Bk	300,000	152,776	3,578,156	50	------	-----
North'n N Y Tr Co	500,000	1,032,546	9,718,942	25	------	-----
Westchester Co—						
Mt. Vernon—1st N	500,000	850,726	9,937,881	100	------	l700
Mt Vernon Tr Co	1,500,000	1,455,551	19,988,134	20	------	-----
New Rochelle—					Nom.	prices
Central Nat Bank	300,000	285,294	2,275,552	20	70	90
Nat City Bank	500,000	733,851	12,304,189	20	60	70
Huguenot Tr Co	450,000	321,432	5,131,842	20	------	250
New Rochelle Tr	400,000	1,322,114	11,879,991	----	175	185
Ossining—1st Nat Bk & Trust Co	250,000	229,738	1,458,623	100	------	-----
Ossining Trust Co.	200,000	379,885	2,648,868	100	------	-----
Peekskill—						
Westches Co Nat	100,000	909,160	9,321,402	50	------	-----
Pleasantville—						
Mt Pleas B & Tr Co	200,000	168,555	2,936,159	100	------	-----
Port Chester—1st N Bk & Tr Co	500,000	410,040	6,378,623	20	------	-----
Mutual Trust Co	300,000	362,287	4,403,645	100	300	350
Rye—Rye Nat Bk	250,000	295,029	4,385,023	20	------	115
Tarrytown N B & Tr Co	200,000	228,749	2,531,255	100	225	250
White Plains—						
Citizens Bank	400,000	583,683	6,775,006	100	------	-----
West Title & Tr Co	2,000,000	3,004,111	5,099,551	100	------	-----
County Trust Co	500,000	1,957,649	8,647,491	100	------	-----
Yonkers—First Natl Bank & Trust	1,000,000	1,183,253	20,269,175	25	------	-----
Yonkers Nat Bank & Trust Co	400,000	568,184	10,468,246	20	------	-----
Westches'r Tr Co	300,000	1,702,180	9,707,852	100	------	l1000

* Sale price.

a Plainfield National Bank of Plainifeld, N. J., merged on Feb. 6 1932 with the Guaranty Trust Co. under title of the former.

g The Manufacturers Trust Co. and the Chatham Phenix National Bank & Trust Co. on Feb. 9 1932 merged under the title of the former; the Empire City Safe Deposit Co. also merged with the Manufacturers Trust Co. under the name of the Manufacturers Safe Deposit Co. on the same date.

i Controlled by Marine Midland Corp.

l Last sale.

n June 30 1931.

t Dec. 31 1931.

v New stock.

x Ex-dividend.

NORTH CAROLINA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nomi Per	nal. share.
Asheville—						
First Nat Bk & Tr Co	300,000	130,931	2,729,524	100	------	-----
Charlotte—						
Charlotte Nat Bank	500,000	715,747	3,083,891	100	110	125
Commercial Nat Bk	500,000	671,327	2,912,259	100	175	185
Mer & Farm N Bk	200,000	600,515	2,069,141	100	275	300
Union Nat Bank	300,000	665,643	3,221,199	100	270	-----
American Trust Co	1,200,000	1,257,442	17,938,144	100	158	160
Independ'ce Tr Co	1,000,000	z1,111,727	5,162,789	100	90	95
Durham—						
Citizens' Nat Bank	100,000	z110,523	753,415	100	------	100
Fidelity Bank	120,000	1,142,758	9,099,330	25	------	250
Home Savings Bank	100,000	108,225	1,372,646	25	40	45
Greensboro—						
No Car Bk & Tr Co	2,500,000	z1,795,297	30,144,827	10	------	-----
Raleigh—						
Page Trust Co	400,000	201,682	4,248,959	100	------	-----
Wilmington—						
People's Sav Bk & Tr	100,000	283,593	1,853,642	25	------	-----
Wilm Sav & Tr Co	300,000	591,189	4,449,974	10	------	-----
Wilson—						
Branch Bkg & Tr Co	400,000	293,865	5,127,795	----	------	-----
Winston-Salem—						
Farmers N Bk & T Co	500,000	144,542	1,913,873	100	------	-----
Wachovia Bk & Tr	2,500,000	2,402,496	42,326,902	100	------	-----

NORTH DAKOTA

National Banks Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nomi Per	nal. share.
Fargo—						
Dakota Nat Bank	150,000	152,707	2,327,499	100	------	-----
Fargo National Bk	50,000	82,411	828,096	100	------	-----
First Nat Bk & Tr Co	i300,000	257,672	6,795,402	i---	------	-----
Merch Nat Bk&TrCo	d250,000	70,654	2,791,246	d---	------	-----
Nor & Dakota Tr Co	150,000	z128,944	679,674	100	------	-----

OHIO

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nomi Per	nal. share.
Akron—						
Commercial Bk & Tr	350,000	408,162	3,483,096	50	------	100
Dime Savings Bk Co	200,000	284,101	2,816,375	100	------	-----
Standard Sav Bank	100,000	32,000	561,120	100	------	-----
Firestone Pk Tr & SB	200,000	408,194	6,046,512	100	------	-----
First Central Tr Co	7,500,000	2,642,848	50,422,061	50	------	-----
Canton—						
Cent Sav B & T Co	200,000	z116,099	2,549,844	100	100	-----
First National Bank	500,000	1,617,369	11,583,965	100	------	l400
Cincinnati—						
Atlas Nat Bank	400,000	1,110,832	6,686,209	100	----- l	500
Cinn Bk & Tr Co	150,000	344,717	3,266,144	100	------	-----
Columbia Bk & S Co	100,000	282,267	1,648,503	10	------	-----
First National Bank	6,000,000	5,047,916	45,455,306	100	----- l	400
Norwood-Hyde Park Bk & Tr Co	300,000	361,015	5,098,278	100	------	-----
Lincoln Nat Bank	500,000	1,285,799	6,755,827	100	----- l	400
Northside Bk & Tr Co	150,000	311,264	2,421,128	50	------	-----
People's Bk & Sv Co	200,000	328,302	4,445,179	100	------	-----
Prov S Bk & Tr Co	1,800,000	2,880,271	31,793,654	10	------	-----
Second Nat Bank	1,000,000	1,060,737	9,337,238	100	------	200
So Ohio S Bk & Tr Co	250,000	519,356	4,277,584	100	------	-----
Wash Bk & Tr Co	250,000	124,948	3,232,850	100	------	-----
Western Bk & Tr Co	1,250,000	1,384,757	12,972,375	10	------	l30½
Central Trust Co	4,000,000	4,181,321	58,117,478	100	----- l	249
Fifth Third Union Trust Co	5,000,000	6,748,654	74,910,336	100	------	-----
Cleveland						
Amer Sav Bank Co	100,000	334,488	3,862,631	100	------	500
Capital Bank	100,000	25,000	209,048	----	------	-----
Central United Nat Bank	5,000,000	4,152,478	71,541,567	20	30	33½
Clev Sav & Loan Co	250,000	531,113	2,941,254	100	------	145
Lorain Str Sav & Tr	500,000	670,645	10,395,958	100	------	325
National City Bank	2,000,000	1,802,979	31,435,364	100	------	260
North Amer Tr Co	200,000	215,835	4,317,801	----	------	-----
Cleveland Trust Co	13,800,000	11,352,498	245,627,505	100	------	173
Guardian Trust Co	7,000,000	10,056,106	123,133,573	100	------	240
Union Sav & L Co	900,000	749,205	2,132,159	100	------	-----
Union Trust Co	22,850,000	14,174,994	221,554,972	25	23	23½
Columbus—						
Brunson Bk & Tr Co	250,000	z 77,805	3,069,250	100	------	-----
City Nat Bk & Tr Co	1,200,000	1,906,404	18,728,607	10	------	-----
Columbus Saving Bk	50,000	95,984	955,489	----	------	-----
Fifth Ave Sav Bk Co	c 200,000	74,659	1,714,150	---	c-----	-----
Huntington Nat Bk	2,000,000	2,079,881	25,004,168	100	------	-----
Market Exch Bank	100,000	435,348	2,851,966	100	------	-----
Northern Sav Bk Co	100,000	58,961	868,606	100	------	-----
Ohio National Bk	c4,000,000	3,633,127	42,212,852	----	------	-----
Dayton—						
Merchants' Nat Bk & Trust Co	200,000	141,284	2,809,678	100	175	190
Third Nat Bank & Trust Co	400,000	351,751	6,992,812	100	190	200
Winters N Bk & Tr	1,000,000	870,602	15,893,075	100	220	225
Toledo—						
Commerce Guard Bk	500,000	501,883	4,645,227	----	------	-----
First National Bank	500,000	1,222,390	10,274,345	100	------	-----
West Toledo Nat Bk	200,000	118,390	575,392	100	------	---
Spitzer-R T & S Bk	600,000	330,605	3,022,612	100	------	-----
Toledo Trust Co	5,000,000	3,551,977	50,575,369	50	----- l	100
Youngstown—						
Mahoning Nat Bank	1,000,000	382,392	6,674,397	100	} -----	100
Mahoning Sav & Tr	150,000	156,156	2,348,027	100	}	
Union Nat Bank	r ------	------	20,000,000	100	------	200

OKLAHOMA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nomi Per	nal. share.
Guthrie—						
First National Bank	100,000	108,674	2,304,255	100	------	-----
First State Bank	50,000	67,745	1,087,639	100	------	-----
McAlester—						
First Nat Bk of McA	100,000	43,684	2,023,718	100	------	-----
Muskogee—						
Citizens National Bk	100,000	38,533	1,254,788	100	------	-----
Commercial Nat Bk	300,000	152,261	3,912,514	100	------	-----
First Nat Bk & Tr Co	500,000	224,907	5,324,847	100	------	-----
Oklahoma City—						
Capital State Bank	50,000	57,466	679,451	100	100	125
City Nat'l Bk&Tr Co	200,000	100,886	3,704,146	100	200	225
First Nat Bk & Tr Co	5,000,000	2,104,979	40,003,207	20	40	50
Fidelity Nat Bank	300,000	120,834	4,745,755	100	150	225
Liberty Nat Bank	n1,200,000	568,203	12,801,369	100	150	175
Tradesmen's Nat Bk	500,000	171,668	7,559,373	100	225	275
Tulsa—						
Exchange Nat Bank	3,000,000	e 546,785	33,669,379	20	20	25
First Nat Bk & Tr Co	2,500,000	1,302,396	23,642,232	20	20	24
Fourth Nat Bank	250,000	62,930	3,533,147	20	18	20
Nat Bk of Com'erce	200,000	z133,141	3,729,066	20	18	20
Exchange Trust Co	1,000,000	473,855	1,933,388	100	—(v)	—

OREGON

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nomi Per	nal. share.
Eugene—						
Bank of Commerce	150,000	26,013	698,417	----	------	-----
First National Bank	200,000	246,228	3,595,785	----	------	-----
United States N Bk	100,000	59,540	1,558,623	----	------	-----
Portland—						
Amer National Bk	400,000	128,639	6,948,839	100	------	100
Bk of East Portland	a 100,000	47,191	883,431	a---	------	-----
G W Bates & Co	b 100,000	30,741	1,122,594	b---	------	-----
Citizens Nat Bank	k 200,000	331,006	5,626,288	k---	------	-----
First National Bank	a2,500,000	1,660,269	33,857,022	100	110	135
Security Sav & Tr Co	a 500,000	674,449	h225,556	a---	------	-----
Live Stock State Bk	k 50,000	11,302	323,811	k---	------	-----
Peninsular Nat Bank	k 200,000	59,564	1,599,384	k---	------	-----
Portland Tr & Sav Bk	300,000	82,363	3,607,285	100	------	110
United States N Bk	k4,000,000	3,364,654	68,771,753	20	40	43

PENNSYLVANIA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nomi Per	nal. share.
Allentown—						
Allentown Nat Bank	1,000,000	1,847,749	8,996,518	100	------	390
Mer-Cit Nat Bk & Tr	1,000,000	2,561,521	7,514,261	25	------	115
Ridge Ave Dep Bk	50,000	139,035	1,123,139	50	------	190
Second Nat Bank	450,000	1,340,904	5,407,090	g10	------	56
Allentown Trust Co	400,000	563,172	2,119,329	30	------	115
Dime Sav & Tr Co	500,000	505,278	1,621,826	10	------	12½
Lehigh Vall Trust Co	500,000	1,283,511	5,030,938	50	------	550
Penn Trust Co	400,000	516,433	2,297,693	50	------	150
Altoona—						
First National Bank	150,000	460,977	5,061,264	100	----- l	300
Altoona Trust Co	250,000	613,510	2,868,625	10	------	50
Central Trust Co	249,300	328,400	1,230,000	100	----- l	210
Erie—						
Bank of Erie Tr Co	125,000	443,804	2,127,812	100	125	150
First National Bank	300,000	1,609,200	8,748,502	100	500	700
Marine Nat Bank	300,000	712,023	7,231,411	100	300	-----
Second Nat Bank	500,000	1,031,285	10,816,143	100	250	350
Erie Trust Co	500,000	1,205,647	9,442,077	50	75	125
Secur-Peoples Tr Co	300,000	1,151,414	9,462,668	100	200	225
Union Trust Co	216,200	59,426	1,126,536	50	20	50
Harrisburg—						
Allison-East End Tr	242,050	172,157	2,275,996	50	------	-----
Harrisburg Nat Bank	300,000	891,744	2,933,865	25	------	-----
Central Trust Co	400,000	902,167	3,332,036	25	------	-----
Commonwealth Tr Co	937,800	1,770,008	8,093,153	20	------	-----
Dauphin Dep Tr Co	300,000	889,662	6,120,920	----	------	-----
Harrisburg Trust Co	400,000	1,212,729	4,984,344	100	------	-----
Union Trust Co	250,000	283,361	2,571,569	100	------	-----
Lancaster—						
Conestoga Nat Bk	200,000	760,330	6,822,659	20	------	l120
Fulton Nat Bank	400,000	820,898	5,637,679	20	------	l68
Lancaster Co Nat Bk	300,000	745,121	4,893,601	50	------	l185
Farmers' Trust Co	1,062,500	2,547,999	15,011,642	10	------	l62
Northern Tr & S Co	200,000	605,022	4,391,740	50	------	l260
Philadelphia—*Deposits of National banks date Feb. 27 1932.*						
Central-Penn Nat Bk	3,040,000	9,356,937	46,648,000	10	37	38
City National Bank	1,125,000	1,036,249	4,487,000	100	28	32
Commercial Nat Bk	2,000,000	1,749,675	10,613,000	10	6	7
Corn Exch Nat Bank & Trust Co	4,550,000	9,716,850	66,580,000	20	50	51
Erie National Bank	500,000	168,160	r 1,073,007	100	------	-----
First National Bank	3,111,000	7,727,455	53,376,000	100	235	245
Gimbel Bros Bk & Tr	200,000	171,158	2,037,291	----	------	-----
Guardian Bk & Tr Co	300,000	163,524	570,975	50	------	-----
Kensington Nat Bk	350,000	846,357	7,018,000	50	60	65
Lehigh Nat Bank	200,000	16,210	r 365,051	10	------	-----
Market St Nat Bk	1,000,000	4,190,079	22,609,000	100	295	305
Nat Bk of Ger & Tr Co	400,000	2,120,320	r10,338,380	10	38	43
North Broad Nat'l Bk	250,000	250,000	r 417,351	10	------	-----
Northeast Nat Bank	200,000	63,507	r 773,304	50	------	-----
Northw Nat Bk & T Co	500,000	2,010,748	4,778,000	20	34	36
Philadelphia Nat Bk	14,000,000	29,878,647	219,851,000	20	72	74

* Sale price.
a Controlled by Transamerica Corp.
b Member West Coast Corp.
c Member of the BancOhio Corp.
d Member First Bank Stock Corp.
e Feb. 5 1932.
g New stock.
h Trust funds.
i Member Northwest Bancorporation.
k Controlled by the United States National Group.
l Last sale.
n Affiliated with the Exchange National Bank of Tulsa, Okla.
r Dec. 31 1931.
v Stock held entirely by Exchange National Bank.
x Ex-dividend.
y Ex-rights.
z Sept. 29 1931.

PENNSYLVANIA
National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Philadelphia (Concluded.)	$	$	$			
Roosevelt Bank	65,000	s 112,353	1,604,486	----	------	-----
Second Nat Bank	500,000	1,730,893	r 9,596,597	10	23	26
Sixth Nat Bank	300,000	341,811	4,816,000	100	95	100
Southwestern Nat Bk	300,000	s 298,377	1,772,000	100	------	-----
Tioga Nat Bk & TrCo	300,000	103,650	r 1,148,083	25	------	-----
Tradesmen's National Bank & Trust Co	3,300,000	5,263,122	27,757,000	100	138	145
Wyoming Bk & Tr	200,000	168,948	1,005,458	50	------	-----
Banca Com It Tr Co	1,000,000	535,818	910,216	----	------	-----
Broad Street Trust	1,000,000	585,900	1,500,000	50	20	23
Chestnut Hill T & Tr	250,000	197,315	801,856	50	------	-----
Fidelity Phila Tr Co	6,700,000	22,794,074	82,843,009	100	425	435
Finance Co. 1st pref.	2,500,000	s 8,112,192	604,136	100	230	240
2d preferred						
Frankford Trust Co	500,000	2,203,666	6,929,942	10	31	32
Germantown Tr Co	1,400,000	4,306,088	14,847,697	10	24	26
Girard Trust Co	4,000,000	16,829,168	79,715,662	10	99	102
Industrial Trust Co	882,250	4,276,878	11,587,408	10	22	24
Integrity Trust Co	2,987,920	12,390,546	47,240,715	10	16½	18
Kensington Security Bk & Trust Co	1,300,000	2,203,352	10,074,997	50	------	-----
Liberty Title & Tr Co	1,000,000	1,662,733	6,093,630	50	100	105
Media-69th St Tr Co	375,000	s 1,259,337	8,230,533	----	------	-----
Mitten Men & Mg't Bk & Tr	3,500,000	1,420,449	5,341,597	50	14	15
Ninth Bank & Tr Co	1,375,000	2,339,774	16,108,929	10	20	23
North City Trust Co	500,000	s 250,287	929,512	50	------	-----
Northern Trust Co	500,000	4,094,670	10,528,694	100	540	550
Nor Phila Trust Co	500,000	1,612,892	5,040,440	50	75	85
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	8,400,000	27,581,848	190,761,444	10	42½	43½
Penn W'h'g & S D Co	800,000	494,144	481,093	100	------	-----
Provident Trust	3,200,000	17,298,396	30,551,993	100	440	445
Real Est Tr Co	3,131,200	2,357,425	6,849,188	100	98	101
Real Estate Land T & T Co	7,500,000	13,765,497	35,838,840	10	15	16
Pittsburgh—						
Allegheny Val Bank	100,000	385,000	3,216,743	50	175	225
Arsenal Bank	100,000	241,624	1,354,324	50	100	200
Bk. of Amer. Tr. Co.	268,678	53,736	436,187	100	------	-----
Bank of Secured Savs	125,000	226,022	1,740,764	50	80	140
Braddock Nat Bank	500,000	1,213,391	11,801,793	50	------	-----
City Dep Bk & Tr Co	1,000,000	1,552,568	15,545,605	50	------	-----
Diamond Nat Bank	600,000	1,936,254	15,643,555	100	160	210
Dollar Savings Bank	d ------	3,782,997	46,131,802	(d)	------	-----
Duquesne Nat Bank	500,000	1,184,027	6,151,456	100	250	350
Farmers Deposit Nat	6,000,000	7,840,855	50,449,398	100	150	230
Fifth Avenue Bank	100,000	233,068	1,790,359	50	70	100
First National Bank	6,000,000	9,431,863	73,649,074	100	150	200
Forbes National Bk	300,000	318,357	5,327,607	100	150	250
Fourteenth St Bank	200,000	131,312	3,866,957	50	60	100
Freehold Bank	200,000	1,089,644	893,906	100	------	-----
Iron & Glass Dol Sav	172,700	592,123	3,772,633	100	250	350
Keystone Nat Bank	600,000	1,198,296	5,849,570	100	150	200
Mellon Nat Bank	7,500,000	17,262,109	191,911,745	100	------	-----
Nat Bank of America	200,000	532,528	5,085,408	100	250	350
Ohio Valley Bank	100,000	139,237	1,472,533	100	150	250
Union National Bank	2,000,000	5,609,427	26,835,723	100	175	250
Union Savings Bank	1,000,000	3,008,330	30,903,561	100	------	-----
Western S & D Bank	250,000	725,358	2,866,766	50	80	100
Allegheny Trust Co	700,000	1,101,406	6,239,061	100	150	250
Colonial Trust Co	2,600,000	4,378,548	22,312,966	100	130	180
Com'wealth Trust Co	1,500,000	1,991,804	11,946,033	100	130	180
Dormont S & T Co	125,000	154,861	2,143,663	50	------	-----
Farmers Deposit Tr	1,320,000	994,221	43,653	100	------	-----
Fidelity Trust Co	2,000,000	8,045,591	16,857,359	25	75	100
Hazlewood S & T Co	165,400	403,156	2,487,268	100	------	-----
Hill Top S & T Co	150,000	420,324	2,238,032	50	90	125
Manchester Savings Bank & Trust Co	250,000	493,206	2,333,668	50	------	-----
Penn Trust Co	500,000	377,684	3,875,075	20	25	35
People's Pittsburgh Tr Co	5,822,867	16,839,767	78,666,710	20	40	45
Potter Title & Tr Co	500,000	1,088,407	7,527,844	100	200	300
Provident Trust Co	150,000	281,311	905,929	100	200	300
Real Est Sav & Tr Co	400,000	154,500	3,593,067	100	90	150
South Hills Trust Co	125,000	328,788	1,774,195	100	200	300
Union Trust Co	1,500,000	3,992,442	153,284,518	100	5000	5500
Washington Tr Co	1,000,000	898,602	5,861,375	100	80	140
Washington SavBank & Trust Co	100,000	2,212,065	11,028,754	----	------	-----
West End S B & Tr	125,000	663,404	4,072,196	50	250	300
William Penn Tr Co	125,000	206,584	1,213,793	50	90	140
Workingman's Savgs Bank & Trust Co	100,000	2,212,064	11,028,754	50	500	900
Reading—						
Farmers' Nat Bank & Trust Co	500,010	1,160,535	8,968,041	30	120	125
PennNatBank&TrCo	1,000,000	342,403	4,779,189	10	15	16
ReadgNatBk&TrCo	600,000	1,607,038	10,256,978	10	30	35
Berks Co Trust Co	1,000,000	1,041,416	5,088,843	10	20	22
ColonialNorthEasTr	1,500,000	1,353,753	6,094,731	10	13	14
Pennsylvania Tr Co	2,000,000	2,428,844	10,808,810	10	20	25
Reading Trust Co	1,170,300	3,588,973	6,580,517	10	44	45
Scranton—						
First National Bank	a 5,000,000	4,647,097	55,453,400	25	------	90
Green Ridge Bank	200,000	128,738	730,066	50	------	100
Nor. Scr'onBk&TrCo	500,000	411,173	2,846,648	25	------	75
Providence Bank	200,000	283,404	1,435,048	50	------	155
South Side Bk & Tr	400,000	835,451	3,984,107	25	------	140
Third Nat Bk&TrCo	1,000,000	602,722	9,774,081	25	------	75
Union Nat Bank	500,000	238,034	3,640,769	100	------	175
West Side Bank	250,000	365,939	2,820,609	25	------	140
Dime Bank-Lincoln Trust Co	a 1,500,000	1,744,572	13,299,692	10	------	18
Pennsylvania Tr Co	250,000	176,360	2,918,999	----	------	-----
Wilkes-Barre—						
First National Bank	750,000	2,158,854	8,259,301	100	------	425
Hanover Bk & Tr	250,000	366,153	1,628,466	50	------	100
Miners Bk of W-B	2,500,000	7,043,816	21,841,825	50	125	135
Second Nat Bank	1,000,000	3,202,217	12,620,198	100	650	
So Side Bk & Tr Co	c 125,000	229,705	1,200,036	50	------	100
W-B Dep & Sav Bk	499,000	1,705,371	4,706,584	25	------	60
Wyoming Nat Bank	500,000	1,015,483	5,462,715	50	130	135
Williamsport—						
First National Bank	600,000	267,975	3,368,795	10	16½	18
Williamsport N Bk	250,000	371,339	2,023,722	20	------	-----
Lycoming Trust Co	2,000,000	510,164	11,478,330	10	------	-----
York—						
Cent'l Nat Bk&Tr Co	250,000	255,732	2,541,908	100	------	18
Drov & Mech N Bk	150,000	456,512	2,464,303	----	25	28
First National Bank	500,000	657,938	5,692,015	100	------	25
Industrial Nat Bank	125,000	232,014	1,252,829	100	200	
Western Nat Bank	225,000	520,116	3,283,527	100	230	240
York Co Nat Bank	300,000	974,383	3,876,929	20	------	48
York N Bk & Tr Co	500,000	577,349	3,165,903	25	------	46½
Guardian Trust Co	500,000	756,793	3,015,706	25	------	77
York Trust Co	750,000	1,615,942	6,685,015	----	30	35

RHODE ISLAND
National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Newport—	$	$	$			
Aquidneck Nat Exch Bank & Sav Co	300,000	397,123	8,528,698	50	*107	-----
Newport Nat Bank	120,000	137,498	697,345	60	*105	-----
Newport Trust Co	300,000	559,876	3,199,362	100	*212	-----
Providence—						
Blackstone Can Nat	500,000	1,005,168	3,129,191	25	52	57
Columbus Exchange Trust Co	200,000	90,397	3,002,488	10	12	17
High St Bk & Tr Co	120,000	273,275	1,525,549	50	120	-----
Mechanics' Nat Bk	500,000	304,802	5,599,870	50	50	54
NatBank of Com&Tr	850,000	1,021,865	7,794,324	50	49	63
Phenix Nat Bank	450,000	1,413,050	3,073,929	50	130	-----
Providence Nat Bank	1,500,000	2,723,916	10,858,723	100	170	190
Industrial Trust Co	4,000,000	9,950,996	124,617,960	100	235	250
Lincoln Trust Co	125,000	186,121	978,875	25	40	45
Rhode I Hos Tr Co	5,000,000	11,746,970	91,936,347	1000	2900	3100
Union Trust Co	1,000,000	1,489,656	23,971,341	100	195	210
Woonsocket—						
Woonsocket Trust Co	100,000	267,093	3,522,476	100	------	l 215

SOUTH CAROLINA
National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Charleston—						
Atlantic National Bk	g 200,000	154,416	3,335,170	g 100	------	-----
Citizens & Sou Bank	g 500,000	471,346	3,769,258	g 100	------	300
Carolina Sav Bank	200,000	171,125	2,338,915	100	------	250
Miners & Merch Bk	50,000	37,801	347,327	100	------	135
South Caro Nat Bank	1,500,000	1,613,350	21,509,698	100	------	-----
So Carolina State Bk	750,000	297,959	8,125,160	100	------	-----
Columbia—						
Central Union Bank	t 355,000	200,000	3,940,620	100	------	-----
Nat Loan & Exch Bk	500,000	218,496	3,347,848	100	------	-----
Greenville—						
First National Bank	200,000	326,449	1,526,130	100	230	250
Peoples Nat Bank	200,000	465,551	2,433,843	10	18	21
Piedmont Sav & Tr	50,000	129,912	2,179,795	e	------	-----
Spartanburg—						
Central Nat Bank	400,000	215,370	4,205,583	100	75	85
First National Bank	500,000	63,623	2,902,922	100	------	25
Southern Trust Co	60,000	s 19,093	165,461	100	------	20

SOUTH DAKOTA
National Bank Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Sioux Falls—						
Citizens Nat Bk & Tr	125,000	42,040	1,318,287	100	------	-----
Corn Exch Sav Bank	100,000	41,941	961,237	100	------	-----
First Nat'l Bk & Tr	200,000	118,161	4,045,077	100	------	-----
Security Nat'l B & Tr	250,000	408,779	4,574,270	100	------	-----

TENNESSEE
National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Chattanooga—						
Amer Tr & Bkg Co	625,000	1,018,917	5,486,794	100	325	-----
First National Bank	2,500,000	2,170,957	17,511,866	20	25	30
Hamilton Nat Bank	2,000,000	1,357,529	19,331,976	100	125	130
Knoxville—						
East Tennessee N Bk	2,000,000	s 746,175	17,181,661	100	95	100
Comm'l Bk & Tr Co	203,125	122,200	325,000	20	13	15
HamiltonNationalBk	500,000	173,476	5,472,494	100	127	132
Memphis—						
Bank of Com & TrCo	3,000,000	2,847,264	26,754,029	100	165	175
First National Bank	1,000,000	1,231,063	21,357,646	100	260	265
State Savings Bank	50,000	77,824	1,305,087	100	305	-----
Union Planters' Nat'l Bank & Trust Co	3,500,000	4,498,022	19,922,757	10	13½	14
Manhat S Bk & Tr Co	700,000	1,598,704	5,228,749	i 100		
Nashville—						
American Nat Bank	3,000,000	3,410,957	39,127,624	10	40	45
Nashville & Amer Tr	1,000,000	743,074	11,714,194			
Broadway Nat Bank	300,000	536,001	5,040,727	25	85	100
Commerce-Union Bk	800,000	1,036,109	7,210,993	10	35	37½
Nashville Trust Co	b 800,000	u 1,272,803	8,594,429		(b)	
Third National Bank	600,000	227,631	6,605,490	100	130	140

TEXAS
National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per	share.
Austin—						
American Nat Bank	300,000	500,676	3,831,695	100	------	-----
Austin Nat Bank	300,000	863,160	8,003,267	100	------	-----
Republic Bk & Tr Co	200,000	46,353	1,344,683	100	------	-----
Security Trust Co	400,000	450,577	6,384,575	100	------	-----
Texas Bank & Trust	200,000	83,836	2,147,257	100	------	-----
Beaumont—						
American Nat Bank	250,000	547,121	4,544,426	100	------	-----
City National Bank	250,000	220,803	2,248,630	100	------	-----
First National Bank	400,000	813,547	7,243,615	100	------	-----
Secur St Bk & Trust	125,000	11,972	841,980	100	------	-----
Texas National Bank	250,000	212,660	3,054,443	100	------	-----

* Sale price.
a Dime Bank-Lincoln Trust Co. consolidated with the First National Bank, both of Scranton, Pa., on Feb. 1 1932, subject to the approval of the respective stockholders of the institutions.
b Member of First Security Corp.
c Merged with the Miners Bank of Wilkes-Barre.
d A mutual savings bank.
e Sold with First National Bank.
g Affiliated with the Citizens & Southern National Bank of Savannah, Ga.
i Capital stock trusteed for benefit of stockholders of Union Planters National Bank & Trust Co.
l Last sale.
r Dec. 31 1931.
s Sept. 29 1931.
t Branch of the Central Union Bank of Rock Hill, S. C.
u June 30 1931.
x Ex-dividend.

TEXAS

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid. Nominal. Per share.	Ask.
Dallas—	$	$	$			
First National Bank	8,000,000	6,541,642	67,416,046	20	32	35
Liberty State Bank	150,000	35,713	1,715,467	100	150	----
Mercantile Bk & Tr	2,000,000	520,207	14,331,924	20	12	15
Republic Nat Bank & Trust Co	4,000,000	3,037,278	41,449,884	20	31	33
Nat Bank of Comm	150,000	430,779	4,314,074	100	250	260
Dallas Bank & Tr Co	1,000,000	886,771	11,194,821	20	37	39
Oak Cliff Bk & Tr Co	100,000	49,336	1,216,017	100	135	150
State Trust & Sav Bk	100,000	5,061	747,071	100	----	50
Texas Bank & Tr Co	125,000	25,000	796,385	----	----	22
El Paso—						
El Paso Nat Bank	300,000	189,308	4,102,572	100	135	----
State National Bank	300,000	1,033,156	12,420,336	100	500	----
Fort Worth—						
Amer Bank & Tr Co	100,000	58,873	524,072	100	----	
Continental Nat Bk	750,000	373,153	6,201,852	100	----	
First National Bank	1,100,000	1,228,917	20,803,032	20	45	50
Ft Worth Nat Bank	2,500,000	2,560,529	28,872,277	20	38	43
Stockyards Nat Bank	200,000	111,635	3,388,395	100	----	
Union Bank & Tr Co	100,000	37,077	466,225	100	----	
Galveston—						
City National Bank	200,000	355,081	7,836,915	100	----	
First National Bank	200,000	312,570	4,437,511	100	----	
Hutchings-Sealy National Bank	750,000	392,466	7,879,276	100	----	
U S National Bank	1,000,000	233,078	8,834,835	100	----	
Houston—						
Citizens State Bank	100,000	12,409	660,461	100	----	75
First National Bank	3,000,000	844,453	35,426,515	100	190	200
City Bank & Tr Co	500,000	111,800	2,882,540	20	----	18
Houston Nat Bank	o1,000,000	225,131	6,721,511	100	o----	100
Second Nat'l Bank	1,000,000	1,153,974	17,338,344	100	----	200
Nat Bank of Comm	1,000,000	2,205,287	20,252,647	100	----	200
State National Bank	600,000	261,633	5,424,799	100	----	175
Union National Bank	1,000,000	875,000	13,355,298	100	----	200
South Texas Commercial Nat Bank	1,500,000	750,000	25,584,446	100	----	160
Federal Trust Co	400,000	201,167	1,936,512	100	----	120
Fidelity Trust Co	200,000	363,678	134,340	100	----	
Guardian Trust Co	600,000	1,063,673	5,865,943	100	----	300
Houston Land & Tr	1,000,000	678,414	5,829,893	100	150	----
San Jacinto Trust	500,000	280,705	3,447,670	100	95	120
Port Arthur—						
First National Bank	100,000	820,950	3,125,765	100	----	900
Merchants Nat'l Bk	100,000	346,861	2,002,482	100	450	475
San Antonio—						
Alamo National Bank	2,000,000	943,540	10,476,885	100	----	----
Commercial Nat Bk	300,000	59,181	2,060,939	100	----	----
CommonwealthB&Tr	300,000	53,966	2,326,692	----	----	----
Frost National Bank	1,200,000	1,212,615	17,423,903	100	----	----
Groos National Bank	350,000	213,723	2,215,071	100	----	----
Nat Bank of Comm	600,000	524,461	10,370,548	100	----	----
National Bank of Fort Sam Houston	100,000	10,521	474,585	100	----	----
San Antonio Nat Bk	500,000	135,080	2,601,913	100	----	----
Waco—						
Citizens' Nat Bank	250,000	231,264	6,504,137	100	200	225
First National Bank	1,000,000	252,670	10,297,152	100	90	100
First Trust & Sav Bk	100,000	27,495	523,395	100	----	75
National City Bank	100,000	65,415	647,627	100	90	100

UTAH

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid. Nominal. Per share.	Ask.
Ogden—						
Commercial Sec Bk	300,000	153,527	3,763,730	100	160	165
First Savings Bank	b 250,000	264,772	3,669,650	100	b----	----
First National Bank	b 500,000	237,012	6,703,466	100	b 15½	16½
Salt Lake City—						
Contl Nat Bk&Tr Co	600,000	285,993	9,879,027	100	115	125
Deseret Nat Bank	d 500,000	650,010	4,822,055	100	----	----
Deseret Savings Bank	d 500,000	171,408	6,679,591	100	----	----
Security National Bk	d 750,000	500,000	--------	----	b130	150
Utah State Nat Bank	500,000	530,039	9,671,089	100	220	230
Zion Sav Bk & Tr Co	1,000,000	851,477	1,879,221	100	220	230
Utah Sav & Trust Co	300,000	199,765	1,740,817	100	125	135
Walker Bk & Tr Co	1,500,000	n 793,941	18,307,289	100	150	160

VERMONT

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid. Nominal. Per share.	Ask.
Barre—						
Granite S B & Tr Co	100,000	144,026	3,928,141	100	----	----
People's Nat Bank	200,000	231,082	5,326,957	100	----	----
Quarry S Bk & Tr Co	100,000	88,026	2,060,829	100	----	----
Burlington—						
Chittenden Co Trust	200,000	372,876	5,314,660	100	----	----
HowardNatBk&TrCo	600,000	392,117	3,813,531	100	----	----
Merchants Nat Bank	150,000	157,763	754,500	40	----	----
Burlington Trust Co	250,000	534,891	6,244,744	100	----	----
Montpelier—						
Capital S B & Tr Co	100,000	197,311	3,280,707	100	----	----
First National Bank	150,000	84,877	2,912,921	100	----	----
Montpelier Nat Bank	150,000	148,336	1,921,461	100	----	----
Montp'r S B & Tr Co	100,000	220,427	4,694,130	100	----	----
Rutland—						
Central Nat Bank	100,000	125,778	886,802	100	----	----
Clement Nat Bank	100,000	271,562	3,176,175	100	----	----
Killington Nat Bank	100,000	171,166	347,453	100	----	----
Rutland CoNat Bank	100,000	167,399	1,951,108	100	----	----
Rutland Trust Co	50,000	247,907	1,732,969	100	----	----

VIRGINIA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid. Nominal. Per share.	Ask.
Lynchburg—						
First National Bank	1,000,000	629,876	5,673,763	100	----	----
Lynchburg Nat Bank & Trust Co	1,000,000	631,899	3,319,395	100	----	----
People's Nat Bank	500,000	483,170	2,833,211	100	----	----
Com'l Tr & Sav Bank	150,000	123,730	1,083,425	10	----	----
Mutual Sav Bk & Tr	100,000	8,484	498,213	20	----	----
Lynchburg Tr & S B	300,000	521,635	3,945,797	100	----	----

VIRGINIA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid. Nominal. Per share.	Ask.
Norfolk—	$	$	$			
Mer & Mec Sav Bk	250,000	151,839	3,130,002	100	----	160
Merch & Planters Bk	125,000	552,608	2,458,597	100	500	550
Norfolk Nat Bank of Com & Trusts	2,500,000	767,574	19,819,768	100	----	110
Seab'd Citiz Nat Bk	2,000,000	745,946	10,830,872	100	----	110
Virginia Nat Bank	600,000	301,711	3,902,553	25	25	30
Petersburg—						
First Nat Bk & Tr Co	700,000	290,788	4,008,397	10	----	12
Petersb Sav & AmTr	750,000	368,852	2,702,367	50	----	50
Portsmouth—						
American Nat Bank	500,000	118,739	5,416,876	100	----	110
Citizens Trust Co	250,000	92,847	579,090	100	----	100
Merch & Farmers Bk	500,000	209,903	2,259,247	100	----	115
Richmond—						
American Bank & Trust Co	3,500,000	1,537,649	16,735,920	25	24	26
Bank of Comm & Tr	600,000	713,928	6,000,096	----	----	30
Central Nat Bank	1,000,000	1,103,716	7,865,544	20	----	30
First & Mer Nat Bk	3,000,000	3,453,486	34,901,921	20	34½	38
Mech & Mer Bank	200,000	205,036	1,525,392	100	----	230
Poll'd & Bagby Tr Co	154,500	145,875	792,774	----	----	----
State-Planters Bank & Trust Co	2,500,000	2,016,529	28,211,316	25	25	25½
Sav Bank & Tr Co	200,000	493,930	1,901,643	25	75	90
Un Bk & Fed Tr Co	750,000	506,437	2,268,113	25	----	----
Virginia Trust Co	1,000,000	1,289,429	4,640,742	100	----	300
Roanoke—						
Colonial Amer Nat B	1,000,000	576,457	5,659,730	100	----	200
State & City Bank	300,000	61,149	774,291	100	----	80
First Nat Exch Bank	1,000,000	1,464,423	19,522,952	100	----	400
Mountain Trust Bk	800,000	438,079	1,916,074	100	----	115

WASHINGTON

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid. Nominal. Per share.	Ask.
Seattle—						
Ballard First Nat Bk	100,000	34,569	1,359,395	----	----	----
Canadian Bk of Com	500,000	----	5,580,818	100	----	----
Central Nat Bank of Commerce	c200,000	94,895	2,176,917	100	----	----
Nat'l Bk of Seattle	8,810,000	2,158,280	71,555,118	i	33	36
First Security Bank	150,000	28,351	1,718,107	20	----	----
Nat Bk of Commerce	c2,500,000	1,631,206	27,927,821	c	----	----
Pacific Nat Bank	2,500,000	834,449	15,462,658	100	150	160
People's Bk & Tr Co	r 600,000	340,731	10,807,922	100	r----	50
Peoples First Ave Bk	r 300,000	94,690	2,464,706	r	----	----
Sumitomo B of Seattle	200,000	53,189	2,227,809	100	----	----
Tower Savings Bank	500,000	70,333	2,230,361	100	----	----
University Nat Bank	400,000	167,907	3,939,988	20	60	80
Washington Nat Bk of Commerce	c100,000	33,642	1,103,981	c----	----	----
W Seattle State Bk	100,000	61,266	497,517	100	----	----
Seattle Trust Co	1,200,000	338,657	2,189,933	----	----	----
Spokane—						
American Bank	400,000	143,678	4,422,694	20	----	----
First Nat Tr & S Bk	500,000	47,299	3,066,114	100	----	----
OldNatBk&UnTrCo	v1,500,000	525,690	18,722,735	v	5	7
Security State Bank	25,000	87,392	856,663	100	----	----
Spok & East Tr Co	e1,000,000	520,006	10,819,688	e	----	----
Spokane Savings Bk	1,000,000	121,479	12,869,933	25	12	15
Washington Trust Co	200,000	249,914	1,804,948	100	----	----
Tacoma—						
Nat Bank of Tacoma	i1,000,000	834,339	13,690,770	100	----	----
Puget Sound Nat Bk	600,000	253,315	2,703,077	100	----	----
Puget Sd Bway Bk	200,000	48,609	535,804	100	----	----

WEST VIRGINIA

National Banks Dec. 31. — State Institutions Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid. Nominal. Per cent.	Ask.
Charleston—						
Capital City Bank	200,000	88,851	1,392,453	100	----	135
Charleston Nat Bk	1,062,500	1,419,001	14,692,322	25	----	60
Kanawha Bkg & Tr	500,000	264,800	3,535,826	100	----	185
Kanawha Valley Bk	1,000,000	1,589,396	12,956,012	100	----	----
Nat Bank of Comm	200,000	22,968	942,426	100	----	100
Peoples Exchange Bk	50,000	105,637	1,021,082	100	----	225
Central Trust Co	500,000	262,625	s380,820	----	(p)	----
Charleston Trust Co	200,000	88,824	1,346,020	100	----	100
Wheeling—						
Center Wheeling Sav	100,000	g104,659	1,574,880	100	----	----
Citizens Mutual Tr Co	i 600,000	571,455	5,395,090	100	150	----
Half Dollar Trust & Sav Bank	100,000	31,012	1,142,687	25	----	27
Nat Bank of W Va	500,000	581,277	4,240,806	100	130	150
Nat Exchange Bank	i 500,000	626,663	4,628,734	100	190	----
So Side Bk & Tr Co	100,000	157,823	1,267,754	100	----	210
Dollar Sav & Tr Co	1,165,600	2,978,326	12,568,327	100	----	275
Security Trust Co	300,000	575,000	3,480,318	100	240	----
Wheeling Bank & Trust Co	500,000	851,223	6,974,201	100	220	275

* Sale price.

a New stock.

b Member of First Security Corp.

c Member of the Marine Bancorporation.

d Security National Bank of Salt Lake City, Utah, acquired the Deseret National Bank of that city on Feb. 14 1932, the latter's affiliate, the Deseret Savings Bank, was closed by the State Bank Commissioner on the same date.

e Member of the Northwest Bancorporation.

g Sept. 29 1931.

i Member First National Corp.

l Last sale.

n Feb. 8 1932.

o Controlled by the Joseph F. Meyer interests.

p All stock owned by the Kanawha Valley Bank.

r Member People's Corp.

s Trust funds.

v Traded in as Old National Corp.

x Ex-dividend.

y Ex-rights.

WISCONSIN

National Banks Dec. 31. *State Institutions Dec. 31.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nomi Per	nal. share.
La Crosse—	$	$	$			
Batavian Nat Bank	500,000	483,080	3,979,704	2[illegible]	50	52
Exchange State Bank	50,000	109,753	804,682	100	200	225
Nat Bk of La Crosse	e 500,000	484,493	4,781,923	e---	18¼	19
Security Savs Bank	60,000	28,607	915,889	100	100	115
State Bk of La Crosse	100,000	136,151	2,057,231	100	200	210
Milwaukee—						
Amer State Bank	200,000	57,907	210,396	----	------	-----
Badger State Bank	d 400,000	392,714	6,412,487	d	------	-----
Bay View Natl Bk	d 200,000	53,385	2,178,814	d	------	-----
Citizens Bk of Mil	d 100,000	125,628	1,048,234	d	------	-----
City Bank	300,000	136,139	2,502,866	100	129	131
East Side Bank	d 200,000	173,082	2,455,936	d	------	-----
First Wisc N Bk---d	10,000,000	9,074,747	143,964,461	d	------	-----
Home Savings Bank	200,000	270,125	1,599,983	20	45	50
Holton St State Bk	100,000	29,632	938,580	100	------	-----
Kilbourn State Bk	100,000	92,065	1,058,890	20	------	-----
Layton Pk State Bk	50,000	64,380	814,148	100	200	225
Liberty State Bank	150,000	129,598	1,114,065	----	36	40
Lincoln State Bank	100,000	122,395	837,813	100	150	175
Marine Nat Exch Bk	2,200,000	1,246,388	16,080,869	20	30	33
Marshall & Ilsley Bk	1,500,000	2,504,089	29,076,704	20	40	50
Mer & Farmers St Bk	d 200,00	229,718	2,718,312	d	------	----
Milw Comm'l Bank	400,000	353,912	1,457,234	20	------	-----
Mitchell St State Bk	200,000	378,676	2,490,224	100	------	-----
Nat Bk of Commerce	d1,000,000	373,633	12,189,585	t --	------	-----
North Ave State Bk	d 200,000	209,973	2,769,347	d	------	-----
Northwestern Nat Bk	d 200,000	54,216	1,180,645	d	------	-----
Park Savings Bank	200,000	255,540	2,236,542	100	175	200
Security Bk of Milw	200,000	145,726	1,075,076	----	20	23
16th Ward State Bk	d 200,000	70,336	786,701	d	------	-----
Sixth Wisc Nat Bank	d 200,000	71,970	1,223,874	d	------	-----
State Bank of Milw	400,000	70,695	566,223	20	------	-----
TeutoniaAveStateBk	200,000	165,459	2,485,766	20	55	60
Vliet St State Bank	d 200,000	205,33	1,305,080	d	------	-----
West Side Bank	400,000	835,442	2,336,526	100	------	---
Wisconsin State Bk	300,000	471,697	3,379,776	20	80	90
First Wisc Trust Co	1,000,000	598,985	t1,158,013	100	------	-----

WYOMING

National Banks Dec. 31.

Cheyenne—					Per	share.
American Nat Bank	250,000	232,775	2,809,970	100	------	-----
Stock Growers N Bk	300,000	213,929	3,821,056	100	------	-----

Canadian Bank Statements

Returns are all of Dec. 31 1931. Prices are per cent. not per share.

NOVA SCOTIA

	Capital.	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Halifax—	$	$	$		Per	cent.
Bank of Nova Scotia	12,000,000	24,000,000	193,086,444	100	o-----	269

ONTARIO

Toronto—					Per	cent.
Bank of Toronto	6,000,000	9,000,000	91,661,998	100	o ----	193
Can Bank of Comm	30,000,000	30,000,000	445,648,811	100	o ----	186
Dominion Bank	7,000,000	9,000,000	98,072,895	100	o ----	189
Imperial Bank of Can	7,000,000	8,000,000	99,064,622	100	o ----	188

QUEBEC

Montreal—					Per	cent.
Bank of Montreal	36,000,000	38,000,000	599,654,691	100	o ----	215*
Banque Canadienne	7,000,000	7,000,000	106,724,446	100	o ----	155½
Barclays Bk (Canada)	500,000	500,000	3,085,225	100	------	-----
Provincial Bk of Can	4,000,000	1,500,000	38,494,586	100	o ----	120
Royal Bk of Canada	35,000,000	35,000,000	577,453,391	100	o ----	211

* Sale price.
d Unit of the Wisconsin Bankshares Corp.
e Member of the Northwest Bancorporation.
l Last sale.
o Minimum price.
t Trust funds.
x Ex-dividend.

Insurance Stocks

	Par	Capital.	NetSurplus Dec. 31 1930.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	share
Aetna Insur (Hartf)	10	7,500,000	17,950,116	23,836,540	29	31
Agricultural (Watet'n)	25	3,000,000	4,788,385	5,844,655	55	65
Amer Alliance (N Y)	10	3,000,000	4,322,916	1,698,633	12½	14
Amer Equitable (N Y)	5	2,000,000	2,000,000	6,471,446	t 12	14
Amer Fire (Wash'ton)	100	100 000	373,688	60,473	275	----
Amer Home Fire (N Y)	20	1,000,000	611,617	626,538	6	9
Amer Insur (Newark)	5	6,687,480	9,141,434	14,809,204	13¼	12
Amer Phenix (N Y)	(d)	1,155,000	259,916	a	1	10
Amer Reserve (N Y)	10	1,000,000	1,568,974	2,864,804	14	----
Amer Salamandra	50	c2,341,750	42,749	a	5	10
Automobile Ins (Hartf)	10	5,000,000	6,897,940	5,297,285	16	18
Baltimore Amer (N Y)	5	1,000,000	1,361,916	2,400,953	2¾	3¼
Bankers & Shipp (NY)	25	1,000,000	1,775,068	2,414,344	----	65
Boston (Boston)	100	3,000,000	11,926,413	5,763,535	300	320
Brooklyn Fire (Brooklyn, N. Y)	5	1,000,000	1,015,892	1,803,730	----	----
Bronx Fire (N Y)	25	1,000,000	1,425,883	2,111,108	----	----
Buffalo Ins Co (Buff)	100	1,000,000	1,887,843	2,359,433	----	----
Camden Fire (Camden)	5	2,000,000	4,821,060	5,323,830	13¾	15
Carolina (Wilmington, N. C.)	10	500,000	773,612	753,182	16	18
Central Fire (Balto)	10	} 1,000,000	1,410,669	1,341,396	{ ----	----
Voting trust ctfs	10				----	----
Chicago Fire & Marine (Chicago)	10	500,000	192,199	1,766,303	2	5
City of New York (NY)	100	1,500,000	1,745,606	2,694,294	120	130
Colonial States (N Y)	10	200,000	165,704	122,557	5	8
Commonwealth (N Y)	100	1,000,000	3,028,229	2,945,602	----	----
Continental Ins (N Y)	10	19,494,464	34,972,752	26,044,777	22½	23
Corcoran (Wash'ton)	50	100,000	319,029	31,882	150	----
Cosmopol'n Fire (NY)	10	1,000,000	617,283	852,523	8	11
Eagle Fire (Newark)	10	1,000,000	897,761	496,919	9	9½
Empire Fire (Bklyn)	10	400,000	112,485	212,191	----	----
Federal Ins (Jer City)	10	2,000,000	7,603,666	2,776,499	40	----
Fidelity-Phenix (NY)	10	13,858,068	28,867,143	21,840,660	23½	24½
Fire Assoc of Phila	10	5,600,000	5,417,300	11,136,279	7⅝	9½
Fireman's (Wash'ton)	20	200,000	234,499	213,723	30	40
Firemans Fund (S F)	25	7,500,000	11,178,573	14,751,849	46	47½
Firemans Ins (Newark)	10	18,792,020	20,051,705	9,604,497	11¼	12
Franklin Fire (Phila)	5	3,000,000	9,075,031	6,075,499	17½	19½
Germanic Fire (N Y)	10	1,000,000	237,415	731,428	----	----
Glen Falls Insurance (Glen Falls, N Y)	10	5,000,000	6,263,166	7,706,865	34¾	36¾
Globe of Amer (Phila)	10	1,000,000	1,400,000	3,472,234	----	----
Globe & Rutgers Fire (New York)	100	7,000,000	30,109,790	27,340,139	230	240
Great Amer Ins (N Y)	10	16,300,000	16,383,804	19,170,246	14	14½
Guaranty Fire (Prov)	---	750,000	474,075	911,536	3	6
Halifax (Halifax, N.S.)	10	2,000,000	1,323,939	803,559	12¼	14½
Hamilton Fire (N Y)	50	1,000,000	2,090,863	546,183	----	115
Hanover Fire (N Y)	10	4,000,000	9,036,735	4,972,716	20	21
Harmonia Fire (Buff)	10	1,000,000	1,670,262	1,002,952	16	18
Hartford Fire (Hartf)	10	12,000,000	32,370,441	36,961,876	36½	38½
Home (New York)	10	24,000,000	37,491,905	40,721,992	19⅞	20⅜
Home F & M (S F)	10	1,000,000	1,597,551	2,791,705	22	25
Homestead Fire (Balt)	10	500,000	396,005	588,870	11	13
Hudson Insur (Hudson (N Y)	10	1,000,000	601,025	2,023,779	15	20
Importers & Exporters (New York)	25	1,000,000	611,541	1,656,235	14	18
Independence Fire (Philadelphia)	5	1,000,000	418,664	739,223	----	----
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	2,554,870	2,050,614	----	----
Insur Co of Nor Amer (Philadelphia)	10	12,000,000	43,351,007	28,134,640	32½	35¾
Knickerbocker {com (New York)	5	500,000	} 764,247	185,002	{ t 5	6
(New York) {pref	100	500,000			----	----
Lafayette (New Orl)	50	200,000	505,832	142,508	----	----
Liberty (Louisv, Ky)	50	500,000	170,852	55,383	----	----
Lincoln Fire (N Y)	10	850,000	663,851	2,352,592	t 8½	9
Lumbermen's (Phila)	25	1,000,000	1,678,888	1,765,060	----	----
Majestic Fire (N Y)	10	250,000	201,653	87,135	1¼	4¼
Mechanics Ins (Phila)	25	600,000	608,522	3,001,624	----	----
Mercantile Ins (N Y)	100	1,000,000	2,735,114	2,964,536	(g)	(g)
Merch Fire Assur {com	10	3,000,000	} 3,617,080	4,215,095	{ 18	----
(New York) {pref	100	1,000,000			----	----
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	1,006,712	2,288,441	4	6
Merchants Insurance (Providence)	†	1,000,000	500,313	1,367,305	3	6
Michigan F & M (Det)	50	1,000,000	1,064,886	1,688,044	----	----
Mohawk Fire (N Y)	5	200,000	122,935	----	----	----
National Fire (Hartf)	10	5,000,000	17,121,075	20,806,681	34½	36½
National F & M (N J)	50	500,000	356,670	----	----	----
Nat'l Liberty (N Y)	5	10,000,000	2,426,006	9,986,488	3¾	4¼
Nat'l Union (Wash)	5	100,000	327,653	97,538	14½	15
Nat Union Fire (Pitts)	100	5,500,000	1,921,711	12,000,506	----	----
New Brunswick Fire (New Bruns, N J)	10	1,000,000	1,285,106	1,530,080	14	16
New England Fire (Pittsfield, Mass)	10	400,000	602,694	345,243	12	18
New Hampshire Fire (Manchester, N H)	10	3,000,000	8,380,739	5,212,038	38	43
New Jersey Insurance (Newark, N J)	20	1,000,000	656,062	1,851,447	21	25
New York Fire	10	1,000,000	544,159	853,988	t 7	9
New York Hamburg	50	2,830,600	769,283	a	6¼	10
North River Ins (N Y)	10	4,000,000	6,370,934	8,498,315	10	10¾
Northern Ins Co (NY)	25	2,000,000	3,005,613	3,899,335	35	45
Northwest Fire & Mar (Minneapolis)	---	1,000,000	791,631	628,621	----	17
Northwestern National (Milwaukee)	25	2,000,000	4,493,989	6,597,690	80	90
Occidental Ins (S F)	10	1,000,000	1,775,828	886,489	----	----
Pacific Fire (N Y)	25	1,000,000	1,733,623	2,868,533	60	70
Peoples National Fire (Philadelphia)	5	1,000,000	250,507	938,060	2	3
Phila Nat (Phila)	10	1,000,000	1,363,874	417,355	----	----

	Par	Capital.	NetSurplus Dec. 31 1930.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	Share
Phoenix Ins (Hartf)	10	6,000,000	20,411,578	12,041,716	47	49
Providence - Washington (Providence)	10	3,000,000	8,159,491	5,142,991	28	30
Public Fire (Newark)	5	1,000,000	1,274,165	4,004,236	2½	3½
Reliance Ins (Phila)	10	1,000,000	351,539	289,447	4	4⅞
Reliable Fire (Dayton, Ohio)	20	250,000	819,375	388,517	----	----
Republic (Dallas)	10	2,000,000	1,691,993	1,715,723	10	15
Republic Fire (Pitts)	10	1,000,000	414,067	950,843	----	----
Rhode Island (Prov)	10	2,000,000	1,633,683	3,190,377	7	8½
Rochester American (Rochester)	25	1,000,000	1,522,929	438,213	25	35
Rossia Ins (Hartford)	10	3,000,000	3,002,687	7,538,393	4½	4⅞
St Paul F & M (St P)	25	4,000,000	14,906,451	12,111,568	109	119
Security Ins (New Hav)	10	2,000,000	4,082,040	5,615,362	21	23
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	12,211,544	15,149,184	66	70
Stuyvesant Fire (N Y)	25	1,000,000	503,719	2,013,320	14	19
Transport'n Ind (NY)	10	1,000,000	511,178	340,701	2	4
Transportation Insur (New York)	10	2,000,000	823,757	809,670	----	----
Travelers Fire (Hartf)	100	2,000,000	2,174,439	8,561,479	480	530
U S Fire (New York)	10	5,000,000	10,646,850	13,683,617	18	19½
U S Merch & Shippers (New York)	100	1,000,000	1,779,143	2,383,002	160	----
Universal Ins (Newark)	20	1,000,000	802,974	1,806,267	----	----
Victory Ins (Phila)	10	1,000,000	320,599	289,515	3	4
Virginia F & M (Richmond)	25	500,000	1,139,736	1,411,543	----	62
Westchester Fire (NY)	10	2,000,000	4,040,688	7,571,663	19½	21
Wheeling Fire (Wheel)	100	200,000	218,758	429,984	----	----
Casualty & Surety—						
Aetna Casualty & Sur (Hartford)	10	3,000,000	10,054,760	10,189,426	36	39
Amer Reinsur (N Y)	10	1,000,000	2,530,625	824,511	26	31
Amer Surety (N Y)	25	7,500,000	5,429,528	7,022,074	16½	19½
Constitu'n Ind (Phila)	10	1,250,000	1,085,110	969,956	4	6
Continental Casualty (Hammond, Ind)	10	3,500,000	3,500,000	7,073,186	15	17
Excess Ins (N Y)	5	750,020	510,509	804,224	4	6
Employers Re-ins (KC)	10	1,500,000	2,250,000	1,616,983	18	21
Fidelity & Dep (Balt)	50	6,000,000	5,024,524	7,144,570	67	70
General Alliance (New York)	(b)	15,599,980	29,035	a	6	10
General Surety (N Y)	25	2,500,000	7,500,000	79,383	----	----
Gr Amer Indemnity (New York)	10	1,500,000	801,678	3,377,113	9	12
Hartford Steam Boiler (Hartford)	10	3,000,000	7,308,851	8,956,350	40	43
Independence Indemnity (Phila)	10	1,250,000	611,785	2,356,282	t 4	6
Lloyd's Casualty N. Y. (New York)	10	2,000,000	625,074	1,660,887	1½	2½
Manufacturers Cas'ty (Phila)	10	2,500,000	1,069,444	558,256	5	8
Maryland Cas (Balt)	10	5,000,000	5,222,006	13,733,054	6⅜	6⅞
Mass Bonding & Ins (Boston)	25	4,000,000	4,600,589	4,120,812	30	35
National Cas (Detroit)	10	750,000	500,000	702,280	9	11
National Surety (N Y)	50	15,000,000	8,667,112	12,023,163	12¼	13
New Amsterdam Cas (Baltimore)	10	4,500,000	4,500,000	6,068,694	19	19½
New York Indemnity (New York)	100	1,000,000	401,979	2,279,856	(f)	(f)
Preferred Accident (New York)	20	3,500,000	1,002,626	2,358,644	16½	21½
Public Indemnity (Newark)	5	760,000	1,160,000	1,426,228	1	2
Seaboard Surety (NY)	10	1,000,000	570,056	330,619	4	6
South'n Surety (NY)	10	1,500,000	520,074	4,052,831	----	----
Stand Accident (Mich)	50	2,500,000	1,222,058	7,772,153	75	125
U S Casualty (N Y)	25	1,500,000	1,505,415	3,353,830	10	13
U S Fidelity & Guaranty (Baltimore)	10	10,000,000	11,305,830	17,634,286	5½	----
Life—				*Policy Reserves.*		
Aetna Life (Hartford)	10	15,000,000	23,967,458	323,109,945	25	27
Central States Life (St Louis)	5	400,000	351,168	12,680,704	7	10
Columbian Nat'l Life (Boston)	100	2,000,000	1,520,519	36,482,102	125	135
Conn Gen Life (Hartf)	10	3,000,000	6,193,762	115,026,905	46	48
Continental Life (St L)	10	500,000	471,175	14,345,318	8	10
Kansas City Life (Kansas City, Mo)	100	1,000,000	5,367,140	55,870,287	550	650
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,500,000	66,671,362	----	45
Mo State Life (St L)	10	5,000,000	1,616,561	135,697,480	6½	7½
Pan-Amer Life (N O)	10	1,000,000	2,281,806	24,166,064	22¼	30
Phila Life (Phila)	10	700,000	302,622	11,601,387	----	----
Occidental Life (L A)	100	1,000,000	732,635	19,338,283	10	12½
Sun Life Ass'nce (Can	100	2,000,000	31,751,490	394,104,675	400	500
Travelers Ins (Hartf)	100	20,000,000	26,963,538	500,449,047	475	495
West Coast Life (S F)	1	750,000	631,483	17,615,478	2.85	3
Western States Life (San Francisco)	10	1,000,000	1,000,000	21,422,186	----	----

a Holding company. *b* 320,000 no par shares. *c* Including 400 shares no par general management stock carried at $2,000. *d* Represented by 62,967 shares no par carried at 17½ and 3,033 no par management stock carried at 17½. *f* All stock owned by National Surety Co. *g* All stock owned by North British & Mercantile Co. *k* Last sale. *t* New stock. *v* Ex-stock dividend. *y* Ex-rights. † No par value.