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February 5, 1932

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REVIEW OF JANUARY—COMMERCIAL AND FINANCIAL EVENTS.

Highly important developments marked the course of affairs during the opening month of the new year, both domestic and foreign. Those relating to internal affairs had to do mainly with the intense depression in business which, after continuing for more than two years, showed little or no sign of relaxing its hold, and with the steps taken by President Hoover and Congress for coping effectively with it and paving the way for its removal. Another development of large consequence was the negotiations between the railroads and their union employees for a temporary lowering of wage schedules in view of the frightful losses in traffic and revenues which these rail carriers sustained during the calendar year 1931, leading not only to suspensions and reductions in dividend declarations on railroad stocks on an unparalleled scale, but bringing some of the strongest railroads in the country to the point where they barely earned their fixed charges in the shape of interest payments on their bonded indebtedness, and in not a few cases falling short of meeting such fixed charges.

In this state of things, too, accentuated by the enormous depreciation in the market value of their securities and the general gloom in which the financial world was shrouded, the roads were no longer able to finance their new capital needs through the issue of either stocks or bonds, since no market for the same could be found, thereby reducing the great transportation systems of the country to a state of utter helplessness and really threatening its ruin. The negotiations with the railroad labor unions, or brotherhoods, as the most of these railway labor organizations are called, dragged wearily along during the last half of the month, with the labor chiefs raising all sorts of objections against reductions in their pay, even temporarily, but found fruition in a signed agreement on the very last day of the month, Sunday, Jan. 31. By this agreement the unions consent to a reduction of 10% in their pay, but only for the period of a single year, when there is to be an automatic return to the old scale. As the 10% reduction involves a saving in expenses of somewhat over $200,000,000, the railroads will gain a distinct advantage by the action, at least for the time being. In that respect, therefore, the event constitutes a favorable development full of considerable promise for the immediate future, though it is to be doubted that the condition of the roads will so greatly improve during the period of a single year that they can then resume the old scale of pay. We outline the provision of this railroad agreement more at length under a separate heading further along in this article.

THE LEGISLATIVE RELIEF MEASURES.

The relief measures passed by Congress on the initiative of President Hoover, so far as they serve to stimulate and revive trade, which is their sole object, are also to be looked upon as favorable developments, though there is always the qualifying consideration to bear in mind that they involve going into debt, more particularly in the case of the National Government, already beset by financial problems of the gravest nature, because of the growing budget deficiency arising out of shortened revenues, owing to the collapse of trade, and such going into debt finds its only warrant and justification if it has the effect of restoring the country to sound business health. In short, the domestic developments carry the promise of a better state of things for the near future.

THE ACUTE CRISIS AT SHANGHAI—THE ARBITRARY COURSE OF JAPAN.

Not the same can be said of the foreign developments. These latter at the best involve new complications and troubles, and one of them—the further rift in the relations between China and Japan—carries such a menace to the maintenance of peaceful relations among the nations of the world that they can only be contemplated with the deepest affright and solemn prayers that the dangers they threaten may, through a concensus of wise counsel on the part of the governing authorities of the countries most immediately concerned, be averted. The acute crisis in Chinese-Japanese affairs grew out of the action of Japan in extending the area of its military operations begun in Manchuria last September to the Shanghai district. A Japanese military expedition was sent into the native areas of Shanghai, designed to terminate anti-Japanese propaganda and the boycott of Japanese goods. After a series of ultimatums by Japanese commanders, demanding the immediate suppression of anti-Japanese organizations, troops from the vessels stationed at the chief treaty port of China were landed on Thursday, Jan. 28, and a determined attack launched on the Chinese districts of the city. Serious fighting promptly developed, as the Chinese Government had assembled troops to repel the invasion. The Japanese, however, appear to have conducted their operations in a very high-handed fashion, sending airplanes into the area which dropped bombs on the Chinese population without much regard as to the consequences to the foreign population and without much respect for treaty rights and treaty possessions of other countries. The Japanese airplanes dropped some bombs even within the International Settlement, while violations of the boundaries of the Settlement by the Japanese marines were also reported, and these marines ruthlessly shot down anyone in their path in the native areas. The United States took drastic measures to protect its interests, and so did Great Britain and the other countries as the crisis became steadily more acute. On Sunday, Jan. 31, President Hoover's decision to increase the American forces in the International Settlement in Shanghai was announced at the White House late in the afternoon in the following statement:

"A conference was held by the President to-day with the Secretaries of State, War and Navy, Under Secretary of State Castle, Chief of Staff General MacArthur and Chief of Naval Operations Admiral Pratt. The request of American Consul-General Cunningham and our naval officers at Shanghai for still further protection of American citizens in the International Settlement at Shanghai was considered.

"Directions have been given to send to Shanghai the Thirty-first Regiment of about 1,000 men now at Manila, together with 400 marines [later increased to 600] on the transport Chaumont leaving to-morrow. The cruiser Houston and six destroyers left Manila this morning for Shanghai.

"With these additions to the marines already there, the total American forces in the settlement will number about 2,800. As soon as conditions permit, the troops will be returned to Manila."

GERMANY'S ATTITUDE REGARDING REPARATIONS—NO LONGER ABLE TO PAY.

While the Japanese crisis was the most momentous of the foreign affairs, there were several others of no mean consequence. They included an official announcement by Chancellor Bruening of Germany that when the Lausanne Reparations Conference convened on Jan. 25 he would inform

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the world that Germany's ability to pay reparations was at an end. They also included the action of Great Britain in announcing on Jan. 20 that the Lausanne Conference which had been scheduled for Monday, Jan. 25, would not be held. "The conversations which have been taking place between the governments chiefly concerned with the conference at Lausanne are not yet concluded," the statement said, "and it is evident the conference cannot begin as early as next Monday, the date which had been previously fixed. Further conversations are now in progress and the British Government entertains the hope that it may be possible to come to a satisfactory agreement regarding the procedure to be adopted in the course of a few days. Premier Laval of France at the same time took pains to reaffirm the French attitude regarding reparations payments, and on Tuesday, Jan. 19 (the day before Great Britain announced postponement of the Lausanne Conference) M. Laval went before the Chamber of Deputies for the first time since the reorganization of his Cabinet early in the month (the change consisting mainly of the replacement of Foreign Minister Aristide Briand by the Premier, who assumed the foreign affairs portfolio in addition to his duties as President of the Council), and in his ministerial declaration set forth that the French claim to reparations payments would be firmly maintained. His policy would be, not to make any sacrifices unless war debts were correspondingly reduced. The French Premier was particularly emphatic in his references to reparations. France, he said, will not permit her right to these payments from Germany to be suppressed. "A discharge in favor of our debtors is asked of us," M. Laval said. "A double duty is imposed on us. Toward the generation which suffered from the war there is the duty of fairness—to sacrifice nothing of our credit without a corresponding remission of our own debts. Toward future generations there is the duty of prudence to subordinate all agreements to a just balance of the conditions of production and of existence. This balance will be broken if, when this crisis is passed, a disproportion of financial charges burdening the activities of the peoples places us in any state of inferiority in the international markets." Great Britain and France seemed to be agreed on the need for the extension of the moratorium on reparations payments for another six months or a year when it comes to an end on July 1, and an attempt was made to sound out Germany on some compromise of that sort, but the German position on that point was made plain in an official notification by Chancellor Bruening to Sir Horace Rumbold, the British Ambassador, that Franco-British suggestions for a temporary adjustment would prove unacceptable. The British representative called at the Foreign Office, it was indicated, to learn whether Germany would consent to a 12-month prolongation of the present reparations respite, pending final action. This proposal was definitely rejected by the Chancellor, a Berlin dispatch to the New York "Times" said, and the stand taken that a definitive solution of the problem must be undertaken before July 1. The proposal that the formal conference be deferred to some date next autumn, before the Allied War Debt payments to the United States become due, also was rejected" the dispatch added. "To-day's announcement was supplemented by a positive declaration that the German Government would stoutly oppose any sort of provisional adjustment which sought to evade a final show-down. The Government, it was said, had reached the conclusion, supported by the Basle experts, that the resumption of payments under the Young Plan, including the non-postponable annuities, was no longer within the capacity of German economy.

EXTENSION FOR ANOTHER YEAR OF THE GERMAN SHORT-TERM PRIVATE DEBTS.

Another event of importance witih reference to German affairs was the extension for another year from Feb. 29 1932 of Germany's short-term private debts. This was of course gratifying action. The new agreement which involves "frozen" short-term credits totaling approximately $1,500,000,000, cancels the provisional six-month accord concluded at Basle last August and takes effect on Feb. 29. Discussing the new arrangement, Albert H. Wiggin, Chairman of the Committee and chief American delegate, said: "Experience under the first 'standstill' agreement, which was for a period of six months only, made necessary a most careful study of the whole position, and it was found desirable to revise the plan in many details. The interests of the banking creditors of the various countries naturally vary somewhat in detail, and full consideration had to be given to the points of view of all interests concerned." "German members of the Committee made a thorough examination of every point of the new agreement before signing it," Mr. Wiggin declared, adding that "their attitude throughout the prolonged and difficult negotiations commanded the full respect of the foreign credit bankers, and that it is evident they would do their utmost to live up to and carry out the agreement." "They have been properly concerned to make no commitments which they would not fulfill, and it is evident they believe in the essential stability of German finance, feeling confident of their ability to protect it," Mr. Wiggin continued. He said the foreign creditors had come away from the conference with great respect for the German leaders with whom they had had to deal.

In the preamble of its report the committee emphasizes the responsibility of the governments in the premises, recalling that the original credit agreement was made at the recommendation of the London Seven Power Conference last July, which called for immediate financial relief to Germany in the nature of a central bank credit of $100,000,000 and concerted measures for the maintenance of private credits already extended. The conclusions reached by the Committee after its six weeks of deliberations are summarized as follows:

"The short-term creditors have done all that is possible to insure that the next 12 months will afford Germany a period of recuperation. The Committee has been impressed by the very great efforts and sacrifices which the German Government and the German people are making to maintain their position in the midst of such unprecedented difficulties.

Would Remove Hindrances.

"While German economy possesses within itself immense recuperative powers, which will manifest themselves as more favorable world conditions emerge, it is imperative that the hindrances to such development should be removed. It will not come without positive action by the governments and peoples in the sphere of international co-operation and, as both Basle committees have urged, there is no time to be lost.

"The present extreme crisis must bring home to all peoples of the world the fact that all the countries grow poor together. The inverse is as true; all countries grow rich together. A lightening of burdens and a greater freedom of trade enriching one country will enrich all."

Continuing the report says:

"The process of liquidation has proceeded further in Germany than in any other country, since Germany has been subject not only to the effects of the world depression but also to the continuing exceptional pressure from outside. Germany replaced the loss of a large part of her working capital due to the war, heavy post-war payments to other governments, inflation, and by long and short-term loans from abroad on a large scale.

" In the past 16 months she, however, has paid back to the world very large sums, a process which has given evidence of her underlying strength, but has, at the same time, placed an extremely heavy strain on the whole internal and external credit structure. The process of readjustment to which she has been forced, involving great unemployment, great internal restriction of credit and budgetary deficits has been necessary in order to maintain her exports, on which her capacity to pay her creditors entirely depends.

Aim to Strengthen Whole System.

"In view of these circumstances the Committee considered that the first interest of the creditors lay in strengthening the general credit system of Germany and in particular the Reichsbank. It is their policy to protect the Reichsbank and the stability of currency. The wisest policy is not to attempt to liquidate completely the short-term debt, which indeed could not possibly have been done without disaster, but to restore confidence so that foreign creditors will be willing to continue to grant credit to Germany.

"The short-term debt to be dealt with under the new standstill agreement already matured, and maturing before March 1 1933, amounts to about 5,360,000,000 Reichsmarks. When the world returns to a normal condition it will not, in the opinion of the Committee, be difficult for a great country like Germany to carry a short-term debt of this amount."

THE PRESIDENT'S RECOMMENDATIONS OF REMEDIAL LEGISLATION FOR THE RELIEF OF BUSINESS.

Emergency remedial legislation for the relief of trade and business, was pushed with great energy in Congress. Congress re-assembled on Jan. 4 after the Christmas holidays and received a special message from President Hoover urging immediate Congressional action on measures recommended by him in his annual message. He said the proposals recommended by him were designed to check the further degeneration in prices and values, to fortify the country against continued shocks from world instability and to unshackle the forces of recovery. The need was manifestly, he said, even more evident, than at the date of his message a month earlier. He would be derelict in his duty if he "did not at this time emphasize the paramount importance to the Nation of constructive action upon these questions at the earliest possible moment." He added: "These recommendations have been largely developed in consultation with leading men of both parties, of agriculture, of labor, of banking and of industry. They furnish the basis for full collaboration to effect these purposes. They have no partizan character. We can and must replace the unjustifiable fear in the country by confidence. Combatting a depression he urged was like a great war, in that it was not a battle upon a single front but upon many fronts.

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"The United States has the resources and resilience to make a large measure of recovery independent of the rest of the world. Our internal economy is our primary concern and we must fortify our economic structure in order to meet any situation that may rise and by so doing lay the foundations for recovery. This does not mean that we are insensible to the welfare of other Nations, or that our own self-interest is not involved in economic rehabilitation abroad which would restore the markets for our agricultural and other commodities. But it is our duty to devote ourselves to the problems of our own internal economy not only as the first necessity to domestic welfare, but as our best contribution to the stability of the world as a whole."

The measures on which the President urged action without delay may be summarized as follows: (1) The strengthening of the Federal Land Bank system to aid the farmer; (2) the creation of a Reconstruction Finance Corporation to furnish during the period of the depression credits otherwise unobtainable under existing circumstances in order to give confidence to agriculture, industry and labor against further paralyzing influences; (3) the creation of a system of Home Loan Discount banks in order to revive employment by new construction and to mitigate the difficulties of many of our citizens in securing renewals of mortgages on their homes and farms; (4) enlargement of the rediscount facilities of the Federal Reserve Banks; (5) development of a plan to distribute to depositors moneys in closed banks; (6) revision of laws relating to transportation as recommended by the Inter-State Commerce Commission to "restore confidence in the bonds of our railways;" (7) revision of banking laws in order to better safeguard depositors; (8) reduction of Federal expenditures, adequate increase of taxes and "restriction of issues of Federal securities."

THE RECONSTRUCTION FINANCE CORPORATION BILL BECOMES A LAW—ITS PROVISIONS AND POSSIBILITIES—GENERAL CHARLES G. DAWES NAMED AS PRESIDENT AND EUGENE MEYER AS CHAIRMAN OF THE BOARD.

On Jan. 5 the Senate Banking and Currency Committee voted to report favorably the bill providing for the creation of the Reconstruction Finance Corp. The sub-committee decided not to amend the bill so as to permit loans to closed banks. This type of aid, it was agreed, should be undertaken in a separate bill. The sub-committee also decided against permitting the debentures of the Corporation to be eligible for rediscount through the Federal Reserve System. The original bill contained provision for such rediscount. The sub-committee altered the bill so as to provide that the Reconstruction obligations may be purchased and sold by the Treasury Department by using the proceeds of bonds of its own which may be sold for the purpose of obtaining the means wherewith to sustain the market for obligations of the new corporation should such obligations be necessary. The bill was reported favorably to the Senate on Jan. 6 and debate on it began on Jan. 7. It passed the Senate late at night on Jan. 11 by a vote of 63 to 8. During the course of the debate numerous amendments offered were voted down, though on the other hand the bill was altered in a number of particulars without however making any essential changes in the purpose of the measure. One incident during the consideration of the measure was the rejection of an amendment offered by Royal S. Copeland, United States Senator from New York, at the instance of James J. Walker, Mayor of the City of New York, urging that the bill contain a provision authorizing the Corporation to lend money to cities and municipal corporations of the country on acceptable security such as bonds or notes "to relieve their acute needs." Mayor Walker in his telegram to Senator Copeland said that "before the proposed Reconstruction Finance Corporation Bill to provide the vast sum of $2,000,000,000 in public credit for the relief of banks and bankers is enacted, attention should be called to the needs of the cities throughout the country which are refused loans by the banks to carry on their affairs and to rescue their inhabitants from starvation." The telegram contained many other striking passages of the same nature, among others the following: "Almost every city, small and large, in the United States is now in a financial straitjacket because of severe restrictions imposed by the banks on lending money for the operations of local Governments. On the one hand, the National authorities are urging that the relief for the acute poverty and distress resulting from unemployment must be provided by the localities themselves, that is by cities, towns and villages. On the other hand the banks have raised the interest charges on short-term loans to prohibitive rates and are imposing almost impossible conditions or even flatly refusing to do business with the authorities of their own communities. While billions have been loaned through these same banks to foreign lands, they are now professing inability to meet imperative necessities right at home." Senator Robert Wagner, Mr. Copeland's colleague in the United States Senate, joined him in urging the insertion of the provision requested and the two also received considerable assistance from Senator J. Ham Lewis of Illinois (the City of Chicago having long been in a bad financial plight) but in the end the proposition was voted down by a vote of 45 to 28.

In the meantime, the House of Representatives also had under consideration a bill for a Reconstruction Finance Corporation and this passed that body late in the day on Jan. 15 by a vote of 335 to 55; on Jan. 18 the Senate substituted its bill for the House measure and ordered it to conference to reconcile the differing provisions. These differences were finally adjusted on Jan. 20 and the conference report laid before both branches of Congress on Jan. 21. On Jan. 22 both Houses adopted the conference report and the measure was then ready for the President's signature. Before the reference of the bill to conference, Senator Copeland renewed his effort to include a provision making loans available to States and municipalities. The proposed amendment on this occasion differed from his original amendment in that it limited to $200,000,000 loans that might be made to cities and States at any one time. The proposal, however, was again defeated, this time by a vote of 53 to 24. As already stated, complete agreement on all the controversial features of the bill was reached late in the day on Jan. 20 by the conferees. The daily papers stated that the outstanding point of difference was settled when the conferees agreed to the Senate language which made the Corporation's securities purchasable and salable at the Treasury, but neither rediscountable nor purchasable at the Federal Reserve banks. The Administration wanted the Treasury to be able to buy the Corporation's bonds, but also desired to have them purchasable at the Reserve banks, a point which Senator Glass of Virginia and Senator Buckley of Ohio successfully resisted. Through a new clause the conferees agreed to authorize the Corporation to lend up to a maximum of $200,000,000 to aid in rehabilitating closed banks or banks in liquidation. This, Senator Walcott explained, according to the Washington correspondent of the New York "Times," is to relieve distressed depositors and is meant to be supplementary to the $150,000,000 carried in another bill to create the "Depositors' Relief Corporation," another part of President Hoover's program for fighting economic depression.

With the signing of the bill creating the Reconstruction Finance Corporation on Jan. 22, President Hoover issued a statement in which he said the purpose of the new legislation is "to stop deflation in agriculture and industry and thus to increase employment by the restoration of men to their normal jobs." He added: "It is not created for the aid of big industries or big banks. Such institutions are amply able to take care of themselves. It is created for the support of the smaller banks and financial institutions, and, through rendering their resources liquid, to give renewed support to business, industry and agriculture. It should give opportunity to mobilize the gigantic strength of our country for recovery." Previously, that is, on Jan. 19, President Hoover had indicated that he had chosen Charles G. Dawes to serve as President of the Corporation and that Eugene Meyer would be Chairman of the Board of the Corporation. At the same time the President made known that in view of the new duties imposed on General Dawes, the latter would be replaced as Chairman of the American delegation to the Geneva Conference on Disarmament by Secretary of State Stimson. General Dawes had on Jan. 8 announced his intention to resign as Ambassador to Great Britain following the Geneva Conference on Disarmament to be held on Feb. 2. A resolution appropriating $500,000,000 to provide the capital for the Reconstruction Finance Corporation was signed by President Hoover on Jan. 27. He had made a request for the funds in a letter to the Speaker of the House of Representatives on Jan. 21. On Jan. 28 the U. S. Senate confirmed the nominations of General Charles G. Dawes of Illinois, Harvey C. Couch of Arkansas and Jesse H. Jones of Texas as Directors of the Reconstruction Finance Corporation. The

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management of the Corporation is vested in a board of directors consisting of the Secretary of the Treasury (or in his absence the Under Secretary of the Treasury), the Governor of the Federal Reserve Board and the Farm Loan Commissioner, who are members ex-officio, and of four other persons appointed by the President by and with the advice and consent of the Senate. Of the seven members of the board of directors, not more than four may be members of the same political party and not more than one shall be appointed from the same Federal Reserve district. As the three ex-officio members are all Republicans and General Dawes is also a Republican, the remaining three members had to be of a different political faith, and accordingly Messrs. Couch and Jones are Democrats and so likewise is Wilson McCarthy of Salt Lake City, Utah, the last member of the board, whose nomination was sent for confirmation to the Senate on Feb. 1 and confirmed Feb. 3.

The Reconstruction Finance Corporation is a gigantic proposition, with provision for a capital of $500,000,000 to be subscribed by the United States Government, and with authority to issue also $1,500,000,000 of debentures, bonds, or other obligations. It is very broad and comprehensive, too, in its scope and application. The title describes it as "An Act to provide emergency financing facilities for financial institutions, to aid in financing agriculture and commerce and for other purposes." Under Section 5 of the Act the Corporation is authorized to aid "in financing agriculture, commerce and industry, including facilitating the exportation of agricultural and other products, and empowered to make loans, upon such terms and conditions not inconsistent with this Act as it may determine, to any bank, savings bank, trust company, building and loan association, insurance company, mortgage loan company, credit union, Federal Land Bank, Joint Stock Land Bank, Federal Intermediate Credit Bank, agricultural credit corporation, livestock credit corporation, organized under the laws of any State, or of the United States, including loans secured by the assets of any bank that is closed, or in process of liquidation, to aid in the reorganization or liquidation of such banks, upon application of the receiver or liquidating agent of such bank, and any receiver of any National bank is hereby authorized to contract for such loans and to pledge any assets of the bank for securing the same: Provided, that not more than $200,000,000 shall be used for the relief of banks that are closed or in the process of liquidation." "No loans or advances shall be made upon foreign securities or foreign acceptances as collateral or for the purpose of assisting in the carrying or liquidation of such foreign securities and foreign acceptances.

"In no case shall the aggregate amount of advances made under this section to any one corporation and its subsidiary or affiliated organizations exceed at any one time 5% of (1) the authorized capital stock of the Reconstruction Finance Corporation plus (2) the aggregate amount of bonds of the Corporation authorized to be outstanding when the capital stock is fully subscribed.

"Each such loan may be made for a period not exceeding three years, and the Corporation may from time to time extend the time of payment of any such loan, through renewal, substitution of new obligations, or otherwise, but the time for such payment shall not be extended beyond five years from the date upon which such loan was made originally. Except as provided in Section 5A hereof, no loan or advancement shall be made by the Corporation for the purpose of initiating, setting on foot, or financing any enterprise not initiated, set on foot, or undertaken prior to the adoption of this Act: Provided, That the foregoing limitation shall not apply to loans made to agricultural or live stock credit corporations, or Federal Land banks, Joint Stock Land banks, or Federal Intermediate Credit banks, nor to loans made to banks for the purpose of financing agricultural operations. The Corporation may make loans under this section at any time prior to the expiration of one year from the date of the enactment hereof; and the President may from time to time postpone such date of expiration for such additional period or periods as he may deem necessary, not to exceed two years from the date of enactment hereof."

Within the foregoing limitations of this section, the Corporation may also, upon the approval of the Inter-State Commerce Commission, make loans to aid in the temporary financing of railroads and railways engaged in inter-State commerce, to railroads and railways in process of construction, and to receivers of such railroads and railways, when in the opinion of the Board of Directors of the Corporation such railroads or railways are unable to obtain funds upon reasonable terms through banking channels or from the general public, and the Corporation will be adequately secured:

"Provided that no fee or commission shall be paid by any applicant for a loan under the provisions hereof in connection with any such application or any loan made or to be made hereunder, and the agreement to pay or payment of any such fee or commission shall be unlawful.

"Any such railroad may obligate itself in such form as shall be prescribed and otherwise comply with the requirements of the Inter-State Commerce Commission and the Corporation with respect to the deposit or assignment of security hereunder, without the authorization or approval of any authority, State or Federal, and without compliance with any requirement, State or Federal, as to notification, other than such as may be imposed by the Inter-State Commerce Commission and the Corporation under the provisions of this section."

The Corporation is given a life of 10 years, and Sections 12 and 13 of the Act deserve also to be quoted as follows:

Sec. 12. When designated for that purpose by the Secretary of the Treasury, the Corporation shall be a depositary of public moneys, except receipts from customs, under such regulations as may be prescribed by said Secretary; and it may also be employed as a financial agent of the Government; and it shall perform all such reasonable duties as depositary of public money and financial agent of the Government, as may be required of it. Obligations of the Corporation shall be lawful investments, and may be accepted as security for all fiduciary, trust and public funds, the investment or deposit of which shall be under the authority or control of the United States or any officer or officers thereof.

Sec. 13. Upon the expiration of the period of one year within which the Corporation may make loans, or of any extension thereof by the President under the authority of this Act, the board of directors of the Corporation shall, except as otherwise herein specifically authorized, proceed to liquidate its assets and wind up its affairs. It may, with the approval of the Secretary of the Treasury, deposit with the Treasurer of the United States as a special fund any money belonging to the Corporation or from time to time received by it in the course of liquidation or otherwise, for the payment of principal and interest of its outstanding obligations or for the purpose of redemption of such obligations in accordance with the terms thereof, which fund may be drawn upon or paid out for no other purpose.

PASSAGE OF BILL PROVIDING ADDITIONAL CAPITAL FOR FEDERAL LAND BANKS.

The bill providing additional capital for the Federal Land Banks and granting powers to them to extend the time for repayment of loan installments was passed by the United States Senate on Jan. 13 with numerous amendments. As passed by the House on Dec. 19 the bill provided $100,000,000 additional capital for the Federal Land Banks. The bill passed by the Senate increased the amount to $125,000,000, $25,000,000 of this being earmarked for specific use. The bill then went to conference and on Jan. 21 both Houses accepted the conference report. The conference report included a compromise amendment proposed by the House conferees that Section 13 of the Federal Farm Loan Act as amended (U. S. C., Title 12, Chapter 7, Section 781) be amended by adding a new paragraph to read as follows:

Tenth, when in the judgment of the directors conditions justify it, to extend, in whole or in part, any obligation that may be or become unpaid under the terms of any mortgage, and to accept payment of any such obligation, during a period of five years or less from the date of such extension in such amounts as may be agreed upon at the date of making such extension. The sum of $25,000,000 of the amount authorized to be appropriated under Section 5 of this Act, as amended, shall be used exclusively for the purpose of supplying any bank with funds to use in operations in place of any amounts of which such bank may be deprived by reason of extensions made as provided in this paragraph.

President Hoover, in signing the bill, said:

I am glad to sign the third of our reconstruction measures, that providing additional capital to the Federal Land banks. It should (a) reinforce the credit of the Federal Land Bank System and reassure investors in Land Bank bonds; (b) thus enable the banks to obtain capital for farmers at reasonable rates, and (c) above all, bring relief and hope to many borrowers from the banks who have done their honest best, but, because of circumstances beyond their control, have been unable to temporarily make the grade.

THE NATIONAL CREDIT CORPORATION STILL FUNCTIONING.

A call for an initial payment of 10% of the subscriptions of approximately $500,000,000 to be gold notes of the National Credit Corporation was issued on Jan. 2 by Mortimer N. Buckner, President of the Corporation, and who is also Chairman of the New York Trust Co. Payment was called for on Jan. 7. Newspaper reports stated that the cash raised through this call would be used to repay New York banks which had advanced funds to the corporation. The National Credit Corporation, it was stated, had been enabled to borrow locally sufficient funds to cover all loans applied for up to that time, without the necessity of issuing a call for payment by member banks of any part of their subscription to the Corporation's gold notes. A second call of 10% was announced on Jan. 15. This call was payable on Jan. 18. On Jan. 22 a third call for 10% went forth and was payable on Jan. 25, making altogether $150,000,000 called. On Jan. 27 advices from Chicago to the New York "Times" stated that the Credit Corporation had practically discontinued making additional loans, although it still would function in an emergency and would hold itself in readiness until the Reconstruction Corporation was on a working basis.

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This statement was credited to George M. Reynolds, Chairman of the $500,000,000 Credit Corporation, who explained that as the $2,000,000,000 Reconstruction Corporation entered the field, backed by Government funds, its ability to make long-term loans and its freedom from any drain on the banking funds of the country, there would be no need, it was held, of a further call upon the funds of the banking group. But Mortimer M. Buckner, President of the Corporation, issued the following statement on returning from Washington on Jan. 27:

I have been in communication by telephone with George M. Reynolds of Chicago, Chairman of the National Credit Corporation, and he authorizes me to say that any reports that the Credit Corporation would wind up its affairs and turn them over to the Reconstruction Finance Corporation were unwarranted.

The fact is that there is no provision in the Act creating the Reconstruction Finance Corporation under which the Credit Corporation might be combined with or absorbed by the Reconstruction Corporation.

Under the Credit Corporation, local loan associations have been duly organized in 41 States. Subscriptions to the debentures have been reported to an amount in excess of $450,000,000. Loans and commitments outstanding amount to upward of $155,000,000. Some 750 separate loans have been made to upward of 575 different banks.

The Credit Corporation is functioning actively and will continue to do so until the Reconstruction Finance Corporation is fully organized and operating throughout the country. Afterward it is the purpose of the Credit Corporation to keep its organization intact and in readiness to render such services as may be needed in fulfillment of the original purpose for which the Credit Corporation was formed. That purpose was to provide additional credit facilities when needed to banks throughout the country on sound assets not eligible for rediscount with Federal Reserve Banks.

It appeared that the National Credit Corporation had been lending freely to the failed Peoples State Bank of Charleston and other institutions in the Richmond Federal Reserve District. John M. Miller Jr., director for the Corporation in the Fifth [Richmond] Federal Reserve District, commenting on the failure of the Peoples State Bank of Charleston, with forty odd branches, to open for business in South Carolina, was quoted as saying the Corporation had been lending freely to the bank and was ready to furnish additional cash, it only being necessary for the National Credit Association No. 6 of South Carolina to approve the collateral and assume its proper liability.

"I was in touch over the telephone last night (Jan. 2) with officials of the National Credit Association of S. Carolina," he said, "and it appeared that the officers of the Peoples State Bank of Charleston were unable to get together promptly the collateral necessary to make additional advances. The Peoples State Bank and its forty odd branches are scattered over the entire State of South Carolina, which made it difficult, if not impossible, to get together promptly the securities necessary for additional large sums, which would be necessary to carry on the business of its forty odd branches." "The Association," Mr. Miller said, "already has lent substantial amounts to banks in various sections of the district, averting threatened embarrassment, and is prepared to render similar assistance to other banks when necessary. on sound collateral." "The Corporation," said Mr. Miller, "is anxious to lend to banks needing assistance, but 'when applying banks delay to the eleventh hour and fifty-ninth minute it is sometimes impossible to render assistance in time to meet the emergency.'"

RAILROADS REACH AN AGREEMENT WITH UNIONIZED LABOR FOR A REDUCTION IN PAY OF 10%, THIS HOWEVER CONTINUING FOR ONLY A SINGLE YEAR AND TO TERMINATE AUTOMATICALLY AT THE END OF THAT YEAR.

As stated at the beginning of this article, the long continued parleys between the railroad executives and the chiefs of the different labor unions for a lowering of the scale of wages came to a successful conclusion on the last day of the month Sunday, Jan. 31, late at night. The deliberations began on Jan. 14 and were continued thereafter with occasional intermissions of a day or two to deal with new snarls that were constantly arising and to take up and consider statements and counter-statements from the two parties. David B. Robertson, the head of the Firemen's Brotherhood, acted as spokesman for the labor executives and he proved himself an adept in sweeping aside the array of figures and statistics which the railroads presented in support of their position at the request of the labor executive themselves. He argued for a six-hour day, tried to exact from the railroad Presidents a promise of larger employment (in face of the fact that there was no traffic to move that would warrant the employment of additional forces of men, the absence indeed of the customary volume of traffic being the cause of the extremity to which the roads had been reduced) and brought forward various other propositions which if adopted would have caused further embarrassment to the roads instead of providing the relief of which the carriers stand in such sore need. This kind of thing went on day after day until it seemed almost hopeless to reach a settlement, but all the time these labor leaders were aware that public sentiment would not support them if they refused to make the concessions required, so in the end they gave way with the best grace possible. In the meantime the railroad Presidents showed rare patience under the leadership of Daniel Willard of the Baltimore & Ohio RR. and indulged the whim of these labor chiefs to the utmost, confident that at the end they would bow to the inevitable. As to the demand for a 6-hour day, labor got considerable comfort from the adoption by the United States Senate on Jan. 22 of a resolution calling on the Inter-State Commerce Commission to study the feasibility of the six-hour day in the railroad world. The resolution was offered by Senator Couzens of the Inter-State Commeree Committee of the Senate which earlier had approved it unanimously. The Commissions requested a report by Dec. 31 1932. Mr. Couzens said that reports had come to him from the Chicago conference between the railroad brotherhoods and the road Presidents that if Congress took some interest in the six-hour day an agreement might be reached between the contending parties. Mr. Couzens stated that he had been informed that the principal point of difference at the Chicago conferences was the six-hour day and there was a lack of information as to the effect the shorter work day would have on railroad conditions.

It is estimated that the 10% reduction in wages will involve a saving of $210,000,000 to $215,000,000 a year to the railroads and one of the things that the labor chiefs requested of the railroads was what the latter meant to do with this saving—this notwithstanding that the Presidents had submitted statistics showing that the gross earnings of the roads for the calendar year 1931 were estimated at only $4,259,000,000, against $5,342,957,046 for the calendar year 1930 and $6,360,303,775 for 1929, showing that in the two years the gross revenue of the roads had suffered a reduction in amount of over $2,000,000,000. As to the net results of operation the net railway operating income for 1931 was only $534,000,000, against $1,274,595,403 in 1929. In other words, the 1931 net (out of which fixed charges have to be met) was $740,000,000 less than the amount two years before. And yet the labor chiefs asked the roads to justify a wage reduction that would make good only $210,000,000 of this huge loss in net. Mr. Willard also showed that 72 railways had in 1931 failed to earn their fixed charges and said, that unless the net earnings could be increased, the number in 1932 would inevitably be much larger. Mr. Willard also noted that in 1932 $405,000,000 of railroad mortgage bonds, equipment trust obligations and other loans will fall due and that the obligations must be satisfied to avoid bankruptcy. Originally there were 21 unions or brotherhoods engaged in the negotiations, but the latter part of the month representatives of the International Longshoremen's associations decided to negotiate separately with the roads with which they have contracts and were permitted to withdraw, leaving 20 different labor organizations at the conclusion of the negotiations. At the separate sessions of the different brotherhoods some 850 to 1,200 labor chiefs were in attendance.

As to the nature of the agreement finally entered into, the following is the text of the unions' acceptance:

After a painstaking review of the proposals and arguments which have been ably and forcibly presented in behalf of the railroads, we feel compelled to reiterate our previous opinion that as a matter of pure right and justice the railway employees could not be called upon to agree to a 10% reduction of their meager earnings.

Nor do we wish to give any assent to the theory that wage reductions are to be regarded ordinarily as the appropriate means to promote prosperity. We cannot believe that the public welfare is advanced by reducing the purchasing power of labor.

But, with a profound sense of responsibility to the workers whom we represent and to our country, we have weighed the urgent needs of the railroad industry and the demands of the public welfare in this present unparalleled situation against the individual sacrifices requested of the railroad employees.

In the hope that our action may improve the health of our industry, may improve the co-operative relations of management and employees, may stimulate a revival of business, and may advance the general welfare, we have decided to accept the proposal of the railroads to the employees whom we represent, that:

Ten per cent shall be deducted from each pay check for a period of one year, beginning Feb. 1 1932.

Basic rates shall remain as at present.

This arrangement shall terminate automatically Jan. 31 1933.

Replying in behalf of the railroad presidents, Mr. Willard, said:

We fully appreciate your co-operation, patience, tactfulness and patriotism. We men on this side realize that you have had a difficult problem to contend with.

You might have delayed this agreement for months and forced us to take a long and tedious course which would have left bitterness where now there is friendship and harmony.

Even so, you would have been following the law set down by Congress providing for an unwieldly settlement of our problem. But you recognized and took a great opportunity to join in a constructive movement.

I wish to emphasize our sincere admiration for the remarkable leadership you displayed, and I know I voice the sentiments of my colleagues.

I am going to ask them now to rise in token of their esteem for you and together we say to you we thank you.

The other presidents arose and bowed as the audience of union executives and the union chiefs broke into applause.

"I believe that this is the first time in history that so many men and so much capital has been involved in negotiations of this sort," Mr. Willard added. Mr. Robertson made the following further statement:

In reaching an agreement with the railroads the employees were strongly influenced by—

1. A desire to do all within their power to aid in lifting the nation out of the worst depression of business we had ever experienced.

2. A desire to show the capacity of organized labor to do a big thing in a constructive way to advance the general welfare, even at the expense of personal sacrifices that would deter narrow-minded persons.

3. A desire to encourage our friends, and not to encourage our enemies in the railroad industry and elsewhere.

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25% WAGE CUT EFFECTIVE MAY 1 ANNOUNCED BY BUILDING TRADES EMPLOYERS' ASSOCIATION OF NEW YORK.

A reduction of 25% in the wages of all classes of workers employed in the building industry has been decided upon by the Building Trades Employers' Association, it was announced by Christian G. Norman, Chairman of the Board of Governors of the organization, on Jan. 27, at the 36th annual convention in New York City of the New York State Association of Builders. The New York "Herald Tribune" of Jan. 28 further said:

The 30 trade groups affiliated with the association are to meet next Wednesday afternoon at 2 Park Avenue to vote formally on the proposed cuts. Some of the groups which have already considered the reductions privately, it was announced, have approved them.

The reductions, said Mr. Norman, are to become effective May 1, when the current contracts with the employees expire. About 125,000 workers will be affected. Mr. Norman said that regardless of whether the employees resist the cuts, the members of the builders' organization have determined to stand together as a unit to carry out the reductions.

William J. T. Getty, President of the Builders' Associations, reported that seven up-State cities had reached agreements in the building industry providing for wage cuts of 20%, that others were planning to follow suit, and that where no agreements can be reached the operators were preparing to put the reduction into effect with formal adjustments at the expiration of present contracts.

Bricklayers to Get $12.

In accordance with Mr. Norman's announcement, all bricklayers, stone carvers and others of similar classification as outside workers, who have been receiving $15.40 a day, are to receive under the new cuts around $12 a day.

Inside employees, such as asbestos workers, carpenters, plumbers and tile setters, who have been receiving in excess of $14 a day, will be given around $10 a day. Plasterers, who have previously been classed as outside workers and have been getting $15.40 a day, are now to be listed as inside workers and to receive the $10 a day wage.

Plasterers' helpers, who have been getting $10.12 a day; masons' helpers, getting $9.90; concrete workers' helpers, getting $9.35; and all others in the general labor classification, who have been receiving $8.15, are now all to be reduced to a flat $7 a day.

Mr. Norman said the decision to put the cuts into effect was reached at a private meeting of the Board of Governors of the Employers' Association last Wednesday.

"This reduction of approximately 25%," he declared, "would bring the wage scale down to that of 1923. We don't know if we are going to have a strike on May 1, but one thing is certain, the members of the Employers' Association will stand together as a unit to carry the reductions into effect. To-day one can get plenty of bricklayers for $7 or $8 a day right in the heart of the city."

Mr. Norman offered a survey of business and labor conditions throughout the State, asserting that New York City to-day has the highest building trades wage scale in the country. He added that the present contracts running from August 1929 until April 30 of this year, will be allowed to run their course because of the amicable relations which he said have existed in the past between the employers and the unions. The two parties, he added, have always respected their contracts. In addition, he added, there was a very small amount of building going on at the present time.

After the formal voting takes place among the affiliated groups next Wednesday, Mr. Norman said no contracts with labor will be made at wages higher than those announced yesterday. Mr. Norman explained a difficulty in this direction. "You can't negotiate reductions in wages with organized labor," he declared. "No officer of a union could afford to advocate a reduction of wages because he might as well resign. Positions at the head of union groups are being shunned because no one wants to be at the head of a union when this reduction becomes effective."

Many Already Work at Cut.

The announced decreases are understood to have created little surprise in the labor world, since it had been generally known that large numbers of the union workers had accepted work where they could get it at the best wage possible, and that because of the lack of opportunity and keen competition the pay accepted has ranged in cases from 10% to 30% below the union scale.

STATE OF TRADE.

There was no improvement in the state of trade and business during January. If there was any change at all it was a change in sentiment, based perhaps on the hope that with lower wage costs for the railroads, confidently counted upon all through the month, but which was not definitely agreed upon until Sunday night, Jan. 31, and with the Reconstruction Finance Corporation established to provide much new capital in many of the country's different fields of activity, the indications appeared to be bright for a better state of things in the near future. "A perceptible improvement in business sentiment has appeared since the beginning of the year," said the Guaranty Trust Co. of New York in "The Guaranty Survey," its monthly review of business and finance, published Jan. 25. "Thus far there is no definite evidence to show that the better feeling has been based on actual increases in production and trade, except in certain industries where the suspension or curtailment of operations at the year end is always followed by expansion in the ensuing weeks." The "Iron Age" in its issue of Jan. 21 spoke of the "slowness of steel to reflect the usual seasonal influences," which ordinarily make for greater activity in January, said that delays in certain developments were at least in part responsible for this. The automobile industry was to some extent marking time, pending the final disclosure of the new Ford model, the release of some expected railroad buying was undoubtedly held back by the prolonged negotiations over railroad wage reductions and a good deal of public construction work that has been authorized was in abeyance because of financing difficulties. In its issue of Feb. 4, bringing conditions down to Tuesday, Feb. 2, the "Iron Age" discussed the steel situation as follows:

Although steel ingot production is believed to have made a slight gain in January over December, pig iron output failed to increase, having, in fact, decreased 0.8%, but apparently this loss was caused by a decline in merchant iron which offset a minor improvement in the steel-making grades.

Steel ingots and pig iron do not always move in unison, as recently as last November there having been a gain in steel ingots of 8% against 5% reduction in pig iron.

The "Iron Age" estimate of January pig iron output is 972,784 gross tons, or 31,380 tons a day, against 980,376 tons, or 31,625 tons a day, in December. The loss in production occurred despite a net gain of five active furnaces during the month, indicating that some furnaces operated with the blast slowed down. On Feb. 1 there were 61 furnaces in blast, against 56 on Jan. 1.

Rate Now at 28%.

The pig iron figures and this week's reports on steel-making operations are evidence of the absence of the usual seasonal recovery. In January 1931 pig iron production gained 3%, with a 12% rise in steel-making, iron and ingot output advanced 19%. This week the steel ingot rate for the entire country has declined to 28% from 29% last week.

There are sharp distinctions, however, in activity. At least three plants in the country are running at 50% or higher, yet there has been a decline in the Pittsburgh district to 22%, and the mills in the Valleys are also on a lower basis of output. Some steel companies last month sold less stee and shipped less than in December, while others had fairly good gains.

The "Age" made the composite price of finished steel Feb. 2, 2.037c. a pound, against 2.052c. on Jan. 5; the composite price of pig iron $14.65 a gross ton, against $14.79 Jan. 5 and the composite price of steel scrap $8.33 a gross ton against $8.50 on Jan. 12. As noted above the steel mills of the country averaged only 28 at 29c. of capacity at the end of January, showing thus only a slight improvement as compared with the low record in December during the Christmas holidays of 21%. In January of the previous year there was an improvement to 48% of capacity, against 30% in the Christmas holiday immediately preceding.

THE COURSE OF THE NON-FERROUS METALS.

The non-ferrous metals were all dull, with prices hard to maintain in face of an absent demand, and with the price of copper quite weak at the close of the month. On Jan. 29 copper export prices dropped below the domestic equivalent when customs smelters quoted 7⅛c. a pound c.i.f. Hamburg, Havre and London to foreign buyers. This was the first time in the history of Copper Exporters, Inc. that the foreign price fell below the domestic. The regular price for export copper was 7⅝c. per pound and the domestic price 7½c. a pound although a few sales were reported at 7¼c. New York "Evening Post," in discussing this development, said that "accumulations in the hands of custom smelters prompted them to avail themselves of the clause in the new rules of Copper Exporters which permit the sale of surplus stocks abroad at whatever prices they will bring. As soon as the tonnage of accumulated metal is disposed of the price automatically returns to the 7⅝c. level. This clause was inserted in the rules to give relief to custom smelters who must pay cash for the copper shipped to them for smelting on custom account whether they have an immediate market or not." In the early part of the month approval by directors of Copper Exporters, Inc. of revised marketing rules resulted in strengthing domestic prices for the time being, but this did not last long. In the New York market electrolytic copper was advanced from 7c. to 7⅛c. on Jan. 11 and to 7¼c. on Jan. 12, but the price dropped back to 7⅛c. Jan. 20 which was the price the rest of the month. Lake copper was advanced from 7⅜c. to 7½c. on Jan. 11 and to 7⅝c. Jan. 12. The price of tin moved within a narrow compass, with the quotation on Jan. 4, 21.10c. and Jan. 30, 21.70c. Lead at New York ruled at 3.75c. throughout the month.

PETROLEUM AND ITS PRODUCTS—MARTIAL LAW RESTRICTION IN TEXAS HELD UNCONSTITUTIONAL.

Petroleum production was maintained at a pretty nearly even level as a result of the restriction policy pursued in several of the oil producing states, the daily average production for the week ending Dec. 26 having been 2,292,900 barrels; for the week ending Jan.2, 2,209,100 barrels; for the week ending Jan. 9 2,234,200 barrels; for the week ending Jan. 16 2,193,450 barrels; for the week ending Jan. 23 2,161,500 barrels, and for the week ending Jan. 30 2,170,800 barrels, but there seemed to be some concern as to the outcome of an action in the Federal Court to set aside martial law which Governor Ross Sterling has been enforcing in the east Texas oil fields in order to limit the output of oil. There were the usual price changes in different parts of the country, which however were less important than those in some other recent months. 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.

Jan. 8.—Magnolia Petroleum Co., Mid-Continent buying subsidiary for Socony-Vacuum, adopts gravity basis of purchasing Mid-Continent crude.

Jan. 18.—Stoll Oil Refining Co., Kentucky, reduces prices of oil in its lines 15c. per barrel; new price 60c. per barrel.

Gasoline and Kerosene.

Jan. 4.—Standard Oil Co. of Ohio announces 1c. reduction in tank wagon gasoline prices in Ashland County only. New prices at service stations are 1c. below State-wide structure of 21c. for Sohio and 18c. for X70.

Jan. 9.—Standard Oil Co. of New York advances tank wagon and service station gasoline prices at Providence.

Jan. 14.—Standard Oil Co. of New York and Standard Oil Co. of New Jersey reduce tank car postings ½c. to 6c., local refineries.

Jan. 16.—Standard Oil Co. of Ohio reduces gasoline and kerosene prices throughout territory. New prices are: Sohio Ethyl 19c., service station, and 18½c. tank wagon; X-70 16c., service station, 15½c. tank wagon. Renown Green gasoline 14c., service station; kerosene 11½c., service station.

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Jan. 18.—Colonial Beacon Oil Co. reduces tank car gasoline prices ½c. per gallon to 6c.

Jan. 18.—Texas Co. reduces tank car gasoline prices ½c. per gallon to 6c.

Jan. 19.—Gulf Refining Co. reduces tank car gasoline prices ½c. to 6c. per gallon.

Jan. 20.—Standard Oil Co. of New York advances tank car gasoline prices ½c. to 6½c. at New York; 6¾c. at Providence and Boston; 7c. at Portland, Me. In northern Maine tank wagon and service station prices were reduced 1c.; tank wagon and service station prices in Massachusetts, Rhode Island, southern New Hampshire and southern Maine were advanced 1c. per gallon.

Jan. 20.—Sun Oil Co. advances tank wagon and service station prices 1c. per gallon in Massachusetts, Rhode Island, southern New Hampshire and southern Maine.

Jan. 21.—Texas Co. advances tank car gasoline prices ½c. per gallon to 6½c.

Jan. 21.—Colonial Beacon Oil Co. advances tank car gasoline prices ½c. to 6½c.

Jan. 21.—Gulf Refining Co. advances tank car gasoline ½c. per gallon to 6½c.

Jan. 21.—Standard Oil Co. of Ohio advances kerosene prices throughout its territory 1½c. a gallon, making new service station price 13c., tank wagon prices unchanged.

Jan. 22.—Standard Oil Co. of Ohio reduces gasoline prices 1c. a gallon in Hamilton County, including Cincinnati. New prices are 18c. for Ethyl 15c. for X70 and 13c. for Renewn Green.

Jan. 26.—Standard Oil Co. of Kentucky reduces gasoline 1c. per gallon in northern Kentucky. New station prices are: High Test, 21c.; Ethyl, 20c.; Crown, 17c.

Jan. 29.—Tide Water Oil Co. advances tank car price of gasoline ½c. to 6½c. per gallon for above 65 octane at New York Harbor.

Jan. 29.—Humble Oil & Refg. has reduced retail price of gasoline 1c. per gallon and tank wagon prices 2c. per gallon at Houston, Tex. This reduction was caused by local competition and does not effect the State-wide structure.

Jan. 30.—Standard Oil Co. of Ohio advanced tank wagon and service station prices 1 cent a gallon in Hamilton County.

Jan. 30.—The Texas Corp., Magnolia Pete and Shell Oil met the cut made the day before by the Humble Oil & Refining Co. of 1c. per gallon and tank wagon price 2c. per gallon at Houston.

THE TEXTILE MARKETS—THE LAW FOR COTTON RESTRICTIONS IN TEXAS HELD TO BE ILLEGAL.

The textile markets were quiet and on the whole disappointed, owing to the absence of the demand looked for by many with the change of the year. The bargain sales arranged to get rid of accumulated stocks and which in recent years have become a feature during January, proved less satisfactory than usual in the great majority of cases. The weather, which was unusually warm for the season, retarded the sales of seasonal goods. Plans developed for further curtailment of certain lines of goods. A favorable feature of the month was the upward trend in the price of cotton. Spot cotton at New York as against 6.25c. Jan. 4 sold up to 6.85c. Jan. 18 and closed Jan. 30 at 6.80c. Print cloth at Fall River for 28 in. 64 x 60 were marked up from 2⅝ to 2¾c. Jan. 1, to 2⅞c. Jan. 28 and 3c. Jan. 30. The Census in its report issued at Jan. 14 showed that the amount of cotton consumed in the United States during December 1931 had been 415,517 bales of lint and 44,491 bales of linters, compared with 405,518 bales of lint and 43,522 bales of linters in December 1930. What helped the price of cotton was the fact that owing to the low market prices planters were holding back their cotton instead of letting it go to market. This is evident from the fact that total receipts from the plantations from Aug. 1 to Jan. 29 1931 were 8,637,353 bales and that this compares with 8,323,158 bales in the same period of 1930-31, and 8,256,695 bales in the corresponding period in 1929-30, showing only a very moderate increase while the crop is estimated as being nearly 3,000,000 bales larger than that of 1930 and the ginning report, issued on Jan. 23 showed that 15,992,294 bales of cotton had been ginned up to Jan. 16 1932 as against 13,594,388 bales in the same period of the previous year and 14,176,936 bales ginned to the same date two years ago. The statistical report made public Jan. 11 by the association of Cotton Textile Merchants in New York showed that production of goods during December had amounted to 254,692,000 yards, which was 12% less than the rate of production during the month of November. Shipments during December were 237,834,000 yards, equivalent to 93.4% of production. Sales amounted to only $204,916,000 yards, equivalent to no more than 80.4% of production. The further statement was made that "while shipments and sales seldom equal production during December because of the reluctance of purchasers to increase their year-end inventory, both of these items were substantially greater than during December 1930—shipments being 5% more and sales 12% more." Stocks on hand at the end of the month amounted to 290,248,000 yards, representing an increase of 6.2% during the month. Unfilled orders on Dec. 31 1931 were 322,039,000 yards, representing a decrease of 9.3% during the month. Both shipments and sales for the calendar year 1931, it is stated, were substantially in excess of production. Sales for 1931 amounted to 2,891,229,000 yards compared with 2,774,712,000 yards for 1930. It is also stated that during 1931 stocks were reduced 73,714,000 yards, equivalent to 20.3%; and unfilled orders increased 33,083,000 yards, equivalent to 11.5%. It is evident from these figures that if the cotton goods market did not come up to expectations, at least it was not altogether devoid of favorable features.

Uncertainty developed as to the effectiveness of the laws passed in many of the Southern States for the restriction of cotton acreage during the coming season. An Associated Press dispatch from Jackson, Miss., Jan. 20 said that the Mississippi's cotton acreage reduction law which was enacted at a special legislative session last Autumn automatically expired on that day. The provisions of the law called for automatic repeal if a majority of cotton growing States failed to pass similar legislation. Only Texas, Arkansas and South Carolina besides Mississippi passed similar laws. It later developed that just before departing for Washington to be seated in the Senate, Governor Huey P. Long of Louisiana repealed by proclamation the cotton holiday law passed at his request the previous Aug. 23 at a special legislative session. In Texas a suit was pending attacking the validity of the law in that State designed to restrict cotton production. Immediately after the close of the month a decision was rendered in that suit declaring the law invalid. The law was held unconstitutional, null and void in a ruling by District Judge W. C. Davis. He denied an injunction sought by County Attorney T. L. Tyson to restrain Fred L. Smith a farmer from using more of his land for cotton than the restrictive measure would permit. The law undertook to restrict cotton planting to 30% of 1931. Judge Davis declared its enforcement would be "the essence of tyranny and destructive of the fundamental principles of free Government, would violate sacred guarantees of our Constitution and would make the bill of rights a nullity and a farce." It had been previously indicated, however, that the bankers would enforce a restriction policy even if the courts failed to uphold the law.

COURSE OF THE SILK AND RUBBER MARKETS.

Raw silk prices failed to show any recovery and the crisis in affairs which developed the latter part of the month, when Japan extended its military operations into the Shanghai area, necessarily introduced a new element of disturbance, both sellers and buyers being completely at sea as to the course of prices for the immediate future. On Jan. 30 Japanese double extra 13-15 deniers were quoted at $1.87½@$1.90, against $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 $1.95@$2.00 Jan. 31, against $1.85 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 while showing considerable irregularity touched new low levels during January on statistics placing the world supply of rubber at the close of 1931 at the record figure of 625,000 tons said to be approximately equivalent to a year's supply. There was some recovery later, on the visit of a number of representatives of the Dutch growing industry to Government offices at The Hague to discuss the policy of restriction. On Jan. 19 the price touched a new low level of 4¼c. In the New York market ribbed smoked sheets for spot delivery were quoted Jan. 30 at 4 5-16@4 7-16, against 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—SENATE ADOPTS CAPPER RESOLUTION PROVIDING FOR DISTRIBUTION OF GOVERNMENT-OWNED WHEAT FOR RELIEF PURPOSES.

Grain again moved within narrow limits, with prices generally a trifle lower at the end of the month than at the beginning, though in the case of wheat most of the options were slightly higher. At Chicago the March option for wheat opened on Jan. 4 at 54¾c. and closed Jan. 30 at 56c. In the meantime the price was 53⅝c. Jan. 4 and as high as 59⅝c. Jan. 18. The May option for wheat in Chicago showed an opening price of 56¾c. Jan. 4 and a closing price Jan. 30 of 58c. At Winnipeg, on the other hand, the May option for wheat showed an opening price Jan. 4 of 63½c. and a closing price Jan. 30 of 62¼c. March corn at Chicago opened at 39¾c. Jan. 4 and closed Jan. 30 at 38c. and the May option an opening price Jan. 4 of 41½c. with a closing price Jan. 30 of 40⅜c. May oats in Chicago had an opening price Jan. 4 of 26⅛c. and a closing price Jan. 30 of 25⅝c.

The U. S. Senate without a record vote adopted on Jan. 4 the Capper resolution which authorized "a distribution of Government-owned wheat to the American National Red Cross and other organizations for the relief of people in distress." The resolution proposes the distribution of 40,000,000 bushels of wheat of the Grain Stabilization Corporation "or as much thereof as in the judgment of the President may be needed . . . in providing food for the needy and distressed people of the United States."

Coffee prices did not change greatly during January, though continuing to move slightly higher. Notwithstanding that Brazil continued its policy of coffee destruction, the world's visible supply of coffee on Jan. 1 1932 was 34,695,599 bags, or the highest figure in history, according to statistics released by the New York Coffee & Sugar Exchange on Jan. 15. No. 7 Rio for spot delivery was quoted at 7⅛c.

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Jan. 30, against 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@5⅝c. Feb. 28; 6¾c. Jan. 31, and 7¼@7½c. Dec. 31 1930. No. 7 Santos was 8⅝c. Jan. 30, against 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 11¼. Oct. 31 1930.

Sugar developed further weakness and Cuban raw sold down to 1.08c. on Jan. 22 against 1.20c. at the close of December. The wholesale price of refined sugar was marked down on Jan. 13 by the leading refineries in this city from 4.20c., the price which had prevailed since Dec. 10, to 4.15c. With his return from Europe on Jan. 13 Thomas L. Chadbourne, the author of the Chadbourne plan for stabilization of the world's sugar industry, issued a statement with regard to the conference in Paris of the International Sugar Council, and indicated that on Jan. 5 the conference adjourned for some weeks to assemble additional data. The results of the workings of the international agreement in the first year of its operation were brought out at the Paris conference, according to Mr. Chadbourne, who expressed the belief that further limitation on both export and production would be made. "The countries whose production and export still constitute a problem are," said Mr. Chadbourne, "Cuba and Java." Earl D. Babst, Chairman of the American Sugar Refinery Co., declared on Jan. 18 on arriving in Cuba that the most serious menace to the island now was the importation into the United States of refined sugar from Germany and England. He also pointed out that shipments of refined sugar from Cuba to the United States increased demoralization of raw sugar prices in the United States market.

LOW PRICES FOR HOGS AND STEERS.

Reports from Chicago indicated that average prices of hogs for the last week of January and for the month of January were the lowest in 34 years, as receipts continued heavy and demand remained poor. The average for the week ending Jan. 30 at $3.88 a hundred weight was 5c. below the $3.93 of the preceding week and compared with $7.47 in the same week of 1931. January average was $4, the lowest for the month since 1898, and compared with $7.65 in the previous year. Average price at Chicago of all grades of beef steers sold during the week ended Jan. 30 out of first hand for slaughter was $6.45 per hundredweight, against $6.38 a week earlier, $9.17 in the corresponding week of 1931 and $11.29 the three-year average for the corresponding week.

THE FOREIGN DEVELOPMENTS—THE SHANGHAI CRISIS.

The Far East held the interest of the business and political worlds to an extraordinary degree during January, not only because of the Sino-Japanese clash which developed toward the end of the month, but also on account of the civil disobedience campaign in India, which was resumed in the opening days of the year. Difficulties between China and Japan as they have now developed in the Yangtze Valley followed fast upon the realization of all Japanese aims in the Manchurian military adventure, and they are in great part due to the Manchurian affair. The occupation of Manchuria was completed by the Japanese forces on Jan. 7, or somewhat less than four months after the "incident" north of Mukden on Sept. 18 last, which was the signal for the advance. Throughout the later months of last year Chinese resentment was keen at the unopposed advance of the Japanese troops, and a fall of the Nanking Government followed, which brought the Cantonese faction of the Kuomintang into power. The resentment found expression also in other ways, particularly in the proverbial Chinese fashion of a huge organized boycott against Japanese goods. Japanese susceptibilities were seriously offended, moreover, when, on the occasion of the attempted assassination of Emperor Hirohito, Chinese journals expressed regret over the assassin's lack of success. Matters came to a head, finally, when five Japanese monks were assaulted in Shanghai and seriously injured, Jan. 21, one of the monks dying as a result. Reprisals followed on the part of a Japanese patriotic association in the Shanghai international settlement, and a tense situation speedily developed.

The events that followed at Shanghai in the final days of the month are confused and uncertain, with the accounts conflicting sharply, as they always do in such circumstances. It is certain that Rear Admiral Koichi Shiozawa, Commander of the Japanese fleet regularly stationed off Shanghai in the Whanpoo River, received authority from his Government to put an end to the anti-Japanese demonstrations and the boycott. The means used by the Japanese naval officer proved highly unfortunate from every viewpoint. Indeed, it seems hardly an exaggeration to state that the entire Shanghai incident, as it developed, was due to the mistaken judgment of Admiral Shiozawa. He demanded, correctly enough, that anti-Japanese organizations cease functioning, and presented, late Jan. 22, an ultimatum threatening action if this were not done. Numerous additional Japanese warships arrived at Shanghai at the same time, giving considerable point to the demand. Chinese uncertainty as to procedure was reflected in the resignations, Jan. 25, of Premier Sun Fo, and Foreign Minister Eugene Chen.

The Japanese demands were repeated and discussed at a series of conferences between Japanese Consul-General Murai and General Wu Te-Chen, Mayor of the Chinese areas of Shanghai. Mr. Murai declared, Jan. 25, that he would wait a "reasonable time" for a satisfactory answer to the Japanese demands, threatening "necessary and appropriate measures of self-protection" if such a reply was not forthcoming. Late Jan. 27 Mr. Murai presented a "final" ultimatum to General Wu, demanding action on the part of the Chinese authorities before 6 p. m. the following day. General Wu responded with an order for the suppression of anti-Japanese associations. An acceptable direct reply also was made, Mr. Murai and the Tokio Government both having indicated that this was the case, although the text has not been divulged.

Additional Japanese ships arrived in the meantime, and more troops were landed, and it was estimated that 4,000 Japanese marines and sailors were on duty in the area of the International Settlement regularly patrolled by them on Jan. 25. Crack Chinese troops had been sent down from Nanking, however, reports indicating that 25,000 were assembled in the native city of Shanghai. Notwithstanding the reply of the Chinese to the ultimatum, Admiral Shiozawa issued a statement Thursday evening which indicated that drastic action would be taken by the Japanese. In addition to their normal patrol within the International Settlement, he said, Japanese landing parties would be distributed throughout Chapei, the Chinese portion of the city immediately north of the international area. It is "absolutely imperative" for all Chinese troops to evacuate Shanghai immediately, he added.

Shortly before midnight, Jan. 26, Japanese warships shelled the Chinese forts at Woosung, defending Shanghai. Eight minutes after midnight, Japanese troops made a concerted move from the streets of the International Settlement into Chapei, where heavy fighting immediately started. Although the Japanese headquarters issued a statement two hours later saying that most of Chapei was in Japanese hands, this proved erroneous. The important North Station, not far from the Settlement boundary, was stubbornly held by the Chinese forces, and the Japanese were repulsed. Airplanes from the ships in the harbor were brought into action early Jan. 27, and bombs were dropped at regular intervals on the Chinese city, and particularly on the North Station and the contiguous area. Fires were started by the bombs in various parts of Chapei, and these spread steadily and merged until the whole area was in flames, causing the deaths of numberless Chinese civilians. A truce for the cessation of hostilities was arranged Jan. 29, but it was not observed at first, and the fighting continued through Jan. 30. The Chinese authorities warned the foreign officials of the International Settlement that they would be forced to occupy the Settlement area unless influence were used to put an end to the occupation of Chinese territory by the Japanese.

Japanese troops, forced back to the International Settlement area, set up their machine guns in some of the most important streets of the Settlement, and cleared the streets of milling Chinese people by firing down the walks. Japanese civilians were given arms to reinforce the weary marines and sailors, and these exceeded their authority seriously, reports said, also exceeding the boundaries allotted to Japan for protection. Several instances were reported Jan. 31 where such civilians marched into the section patrolled by American forces, who promptly arrested the over-zealous Japanese. Fears were general for a time of a Chinese military attack on the portion of the Settlement area held by the Japanese, and some color was given this surmise by an artillery bombardment of the area. Fortunately, however, there was no general movement by the Chinese troops, and matters began to quiet down on Feb. 1. On the latter date, however, a new complication arose in a bombardment of Nanking, the Chinese capital, by Japanese vessels, which gave no warning of their intentions. China had moved its capital to Loyang, in the interior, in anticipation of this action. Although it was rumored for a time that China would declare war on Japan, Government officials asserted Jan. 31 that this would not be done.

These incidents occasioned much anxiety in foreign capitals, with the result that rather strong joint representations were finally made by the United States and Great Britain, at Tokio. First endeavors were directed to securing the neutrality and the protection of the International Settlement at Shanghai, and assurances were readily given on this point by Japan. Great Britain appeared unwilling to take a more decided attitude at first, owing to the stern attitude adopted by that country in 1927, as a matter of self-protection against Chinese boycotts and violations of treaty obligations. As the Shanghai situation became more serious, however, both Britain and the United States announced the dispatch of important naval and military units to Shanghai from the nearest available points. It was indicated Feb. 1, moreover, that a vigorous verbal protest was lodged at Tokio by the American and British Ambassadors against the Japanese action in China, and it was understood that Italy associated herself in this step. Foreign Office officials in Tokio stated, thereafter, that there was no reason for a change in Japanese policy.

These events far overshadowed the developments in India, earlier in the month, which followed soon after the return

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of Mahatma Gandhi from the Round Table Conference on India in London. While Mr. Gandhi was en route a series of repressive ordinances was passed by the Government at New Delhi, making applicable in Bengal and other areas measures that had been applied previously only in the Northwest Frontier Province. On his arrival at Bombay, Dec. 21, Mr. Gandhi promptly urged the Viceroy, Lord Willingdon, to repeal the measures. An exchange of messages followed, which Lord Willingdon brought to a close by the statement that "no Government consistent with the discharge of their obligations can be subject to the conditions sought to be imposed under the menace of unlawful action by any political organization, nor can the Government of India accept the position implied in your telegram that their policy should be dependent on the judgment of yourself as to the necessity of measures which the Government have taken after most careful and thorough consideration of the facts and after all other possible remedies had been exhausted." After receipt of this message the Mahatma urged the National Congress to resume the disobedience movement, which was promptly done. Mr. Gandhi was arrested, together with other leaders of the movement, and sporadic disorders continued throughout the month.

Also significant was a continuing discussion, throughout the past month, of the problems of German reparations and of intergovernmental debts. Informal exchanges between the British and French Governments for a conference to consider the B. I. S. Advisory Committee report on reparations were started even before the report was issued, last December, and they continued intermittently through all of January, with the picture changing frequently. A British proposal for a conference of interested governments, to meet at Lausanne Jan. 18, made much headway early in the month, and formal steps were taken to bring the meeting into action. A new note was introduced in the international discussion, however, when Chancellor Bruening declared in a formal statement on Jan. 9 that Germany is unable to make any further reparations payments. He made the statement while defining the policy to be pursued by the German delegation at the Lausanne meeting.

After referring to the measures taken by the German Government for aiding German economy and balancing the budget, Dr. Bruening added that the experts' report itself indicated the stringency of these measures. "But at the same time," the Chancellor added, "the report attests that action taken by Germany alone is inadequate, that Germany's situation—in itself the cause in high degree of the progressive financial paralysis of the world—demands common action and instant action on the part of the other governments. As to what that ought to be the Basle report, though abstaining from formulating proposals, yet quite clearly gives the directive. It shows not only Germany's inability to pay, but, beyond that, the intimate causal interconnection between German reparations and the present world situation. The report specifically emphasizes that the presuppositions from which the framers of the Young Plan started had changed fundamentally—and that really tells the whole story. It is clear as day that Germany's position makes it impossible for her to continue political payments. It is equally plain that every attempt to maintain intact a system of such political payments must lead to disaster, not only for Germany, but for the whole world. In the existing state of affairs the German Government has no alternative. At the impending conference it can only picture the actual state of things and request the other interested governments to take it into account and not seek for compromise solutions for which a real possibility no longer exists. I am convinced that insight into the necessity of conclusions along this line is not lacking in any quarter. What is wanted is courage for materializing that insight, and, as the experts' report says, preventing the distortion of the treatment of economic problems by political preconceptions."

Official London viewed the German declaration with great calmness, considering it merely a statement of the German case which was to be presented at Lausanne and for which Chancellor Bruening was to endeavor to obtain the support of the other Powers. Prime Minister MacDonald studied the pronouncement carefully, and after consultation with Foreign Secretary Sir John Simon and Chancellor of the Exchequer Neville Chamberlain, issued a statement Jan. 10 to the effect that the declaration was not unexpected. "The policy and point of view of his Majesty's Government could be announced only at the proper time and place," Mr. MacDonald observed. "In the meantime it might be said that in view of the economic conditions disclosed by the report of the experts and of the internal political problems of Germany, it was not unlikely that some such declaration as that of Dr. Bruening would be made at the Lausanne conference. The fact that it has already been made has rendered the conference more necessary than ever, for it is impossible to leave things as they are. The present situation was the result of an internotional agreement, and an international conference is therefore necessary to deal with it." Prime Minister MacDonald felt sure "it would be found that all the governments concerned realized that European recovery and appeasement depended upon facing hard facts." The view held by the British Treasury, a London dispatch to the New York "Times" stated, is that in all likelihood Chancellor Bruening deliberately underestimated Germany's capacity to pay. The Basle experts' report, it was suggested, does not admit that Germany is hopelessly insolvent. It was significantly remarked that the report establishes the financial solidity of the German railways.

In France a profound impression was created by the German declaration, the first reaction being sharply unfavorable. The declaration provoked a retort by Finance Minister Pierre Etienne Flandin, Jan. 9, that if Germany makes a declaration of default on the eve of the Lausanne conference, it hardly is worth while holding the meeting. M. Flandin, who made his statement without consulting Premier Pierre Laval, declared that if the news were correct it would be impossible for France to accept what would amount to destruction of her "sacred right" to reparations. "It often has been said that the present crisis is a credit crisis," the French Finance Minister remarked. "It would only be rendered more insurmountable if complicated by new doubts thrown on contracts, creating still greater distrust among hoarders of capital." The French press, Jan. 10, was much more disposed than ever before to consider the possibility of an actual suspension of reparations, notwithstanding the comments of M. Flandin. Chancellor Bruening's action and his method of taking it were severely criticized, but it was added in numerous instances, dispatches said, that if Lausanne was to mean the end of reparations, it must mean the end of debt payments as well. In one Paris newspaper this idea was conveyed pointedly by the headline: "Not One Pfennig? Not One Cent!"

Reparations developments followed thick and fast thereafter, with the fact gradually emerging that postponement of the Lausanne conference would result from the various statements and exchanges. A temporary postponement to Jan. 25 was first announced, but as the scheduled date approached the meeting was put off indefinitely, largely as a result of the various national elections now in prospect in important countries. Paris reports of Jan. 16 began to suggest the advisability of a delay in the Lausanne meeting, and a series of conferences followed the next day between Premier Laval and the diplomatic representatives of Great Britain, the United States and Germany. The exchanges finally resulted, Jan. 20, in a formal announcement by the Foreign Office in London that the conversations would not begin Jan. 25. "The conversations which have been taking place between the governments chiefly concerned with the conference at Lausanne are not yet concluded," the statement said, "and it is evident the conference cannot begin as early as next Monday, the date which had been previously fixed. Further conversations are now in progress, and the British Government entertains the hope that it may be possible to come to a satisfactory agreement regarding the procedure to be adopted in the course of a few days."

The German position was made plain in an official notification by Chancellor Bruening to Sir Horace Rumbold, the British Ambassador to Berlin, that Franco-British suggestions for a temporary adjustment would prove unacceptable. The British representative called at the Wilhelmstrasse, it was indicated, to learn whether Germany would consent to a 12-month prolongation of the present moratorium, pending final action. The proposal was definitely rejected by the Chancellor, a Berlin dispatch to the New York "Times" said, and the stand taken that definitive solution of the problem must be undertaken before July 1. "The proposal that the formal conference be deferred to some date next autumn, before the Allied war debt payments to the United States are due, also was rejected," the dispatch added. "To-day's announcement was supplemented by a positive declaration that the German Government would stoutly oppose any sort of provisional adjustment which sought to evade a final showdown. The Government, it was said, had reached the conclusion, supported by the Basle experts, that the resumption of payments under the Young Plan, including the non-postponable annuities, was no longer within the capacity of German economy."

THE JANUARY FINANCING OF THE U S. TREASURY.

The Secretary of the Treasury was obliged to do some extensive financing during the opening month of the new year, notwithstanding the magnitude of the quarterly financing done the previous month, when he made allotments aggregating $1,323,483,700 on subscriptions to an offering of Treasury notes and Treasury certificates of indebtedness—the allotments comprising $324,578,500 of six months' certificates bearing 2¾% interest; $398,355,000 of nine months' certificates bearing 3% interest, and $600,550,200 of one-year 3¼% Treasury notes, the greater part of which, however, was intended to take up maturing obligations of the United States Government, as explained in our summary of Treasury financing for the month of December. In January the Treasury brought out two issues of Treasury bills sold on a discount basis, each for $50,000,000, and supplemented this the latter part of the month by offering an aggregate of $350,000,000 of Treasury certificates of indebtedness. The announcement of the first issue of Treasury bills to be sold on a discount basis came on Jan. 6. On that day the Secretary of the Treasury invited tenders for 91-day bills to the amount of $50,000,000, "or thereabouts." Bids were received up to 2 o'clock p. m. Eastern Standard time on Monday, Jan. 11. The bills were dated Jan. 13, and to mature on April 13. The tenders for this issue aggregated $169,337,000, and the amount accepted was $50,175,000. The average price obtained was 99.272, the average rate on a bank discount basis being about 2⅞%. This was somewhat better than

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the price obtained at the last previous sale on the $101,332,000 of 91-day bills bearing date Dec. 30, and maturing March 30, where the average price obtained was 99.178, or an average rate on a bank discount basis of about 3¼%. It compared, however, with an average rate of only 0.46% obtained the previous July, when $51,806,000 of bills were disposed of.

Announcement of still another offering of Treasury bills came on Jan. 17, and at this sale the Treasury was able still further slightly to improve the price obtained. The offering this time was of 93-day bills for amount of $50,000,000, "or thereabouts," bearing date Jan. 25 1932 and maturing on April 27 1932. Tenders were received at 2 o'clock p. m. on Jan. 21, and the subscriptions aggregated $191,581,000, of which $50,937,000 were accepted. The average price of the accepted bids was 99.358, or an average of 2.48%, which compared with about 2⅞% the average price, as already stated, at the earlier sale. On Sunday night, Jan. 24, announcement came of an offering at par and accrued interest of two new issues of Treasury certificates of indebtedness to an aggregate of $350,000,000. The announcement said that the certificates would be in two series, both dated and bearing interest from Feb. 1 1932, series A-1932, running for six months and being payable on Aug. 1 1932 with interest at the rate of 3⅛% per annum, and series A-1933, running for a year and payable on Feb. 1 1933, with interest at the rate of 3¾% per annum. The amount of each series to be issued, it was stated, would be in the proportion that the total subscriptions for that series should bear to the total subscriptions for both series. The rates of interest fixed in the certificates was in accord with the prevailing trend to higher levels in the cost of Government borrowing, and though the two offerings of Treasury bills during the month, as just shown, showed slightly better rates to the Government than those at the December sale, this December sale, as noted further above, comprised an offering of six months certificates bearing 2¾% interest and also an offering of Treasury notes running for a year and bearing 3¼% interest.

The subscription books for the new offering of certificates were closed at the close of business on Jan. 27, and on Jan. 28 Secretary Mellon reported that subscriptions for the two series combined for $350,000,000 had amounted to $646,086,500, of which $395,938,500 was for the six months issue and $250,148,000 for the 12 months certificates, the short-term issue being in ready demand notwithstanding the lower rate of interest, just as was the case at the December offering. It was stated that the 3⅛%, or six months certificates, would be issued in the amount of $228,000,000, and the 3¾%, or one-year certificates, in the amount of $145,000,000, or a combined allotment of $373,000,000. As to the purpose of the new issue, Mr. Mellon, in announcing the new offering, took pains to say: "These certificates are being issued in order to make funds available to meet *initial needs under the present emergency program*, and will provide for the payment of $50,000,000 of maturing Treasury bills." Mr. Mellon was evidently looking ahead as regards the Treasury's emergency needs, since notwithstanding repeated calls made by the Treasury upon the $698,544,000 of Government deposits growing out of the December financing (of which $358,547,100 was in the New York Federal Reserve District), $256,150,200 still remained ($131,862,600 being in the New York Federal Reserve District) after the last call for the month, on Jan. 28, for $18,296,400 withdrawal on Feb. 1, and a like amount for withdrawal on Feb. 2.

NEW SECURITY ISSUES AND DIVIDENDS IN JANUARY.

New financing in the domestic market for the month of January was again of meagre proportions and again consisted in the main of public utility issues. Aside from the financing by the city of New York the largest offering of the month was the $25,000,000 issue of the New York Edison Co. 1st lien & ref. mtge. 5% gold deb. bonds series "C", at 97 and int., to yield about 5¼% and due Oct. 1 1951. Next in size was the $7,500,000 offering of the Kansas Power & Light Co. 1st & ref. mtge. 6% gold bonds, series "C" at 91½ and int., yielding over 6.90% and due Feb. 1 1947.

PUBLIC UTILITY FINANCING.

$25,000,000 **New York Edison Co.,** 1st lien & ref. mtge. gold bonds, series "C," 5% at 97 and int., to yield about 5¼% and due Oct. 1 1951. By the National City Co.

7,500,000 **Kansas Power & Light Co.,** 1st & ref. mtge. gold bonds, series "C", 6% at 91½ and int., yielding over 6.90% and due Feb. 1 1947. By a group headed by Chase Harris Forbes Corp., and including Halsey, Stuart & Co., Inc.; E. H. Rollins & Sons, Inc.; Arthur Perry & Co., Inc., and the N. W. Harris Co., Inc.

2,000,000 **Kentucky Utilities Co.,** 1st mtge. 7% gold bonds, series "J" at par and int., due Feb. 1 1957. By Halsey, Stuart & Co., Inc.

1,000,000 **Commonwealth Water Co. (N. J.),** 1st mtge. 5½% gold bonds, series "A" at 95 and int. to yield about 5.99% and due Dec. 1 1947. Payment of prin. & int. guaranteed by the American Water Works & Electric Co., Inc. By W. C. Langley & Co.

750,000 **Memphis National Gas Co.,** 1st mtge. 6% 5-yr. s. f. bonds at 94½ and int., to yield 7.33% and due Jan. 1 1937. By N. W. Harris Co., Inc.

MISCELLANEOUS FINANCING.

$500,000 **Lumbermen's Finance Corp.,** 5½% coll. trust gold bonds at par and int., due Dec. 1 1941. By the First National Bank, Winona National & Savings Bank, the Merchants Bank and the Lumbermen's Finance Corp. of Winona, Minn.

MUNICIPAL FINANCING.

$100,000,000 **New York, N. Y.,** 6% special corporate stock notes, due $25,000,000 in 1935 and 1936, and $50,000,000 in 1937, sold at par to a syndicate headed by J. P. Morgan & Co., of New York, and re-sold to investors also at a price of par.

5,562,000 **Rochester, N. Y.,** 5% bonds, due from 1934 to 1962 incl., awarded to a group headed by the Guaranty Co. of New York, at 100.439, a basis of about 4.95%. Re-offered priced to yield 5.00% for the 1934 to 1936 maturities, 4.75% for the 1937 and 1938, and 4.70% for the bonds due from 1939 to 1962 incl.

4,200,000 **Baltimore, Md.,** 4% bonds, due from 1951 to 1960 incl., sold to a group headed by the Bankers Trust Co., of New York, at 86.75, a basis of about 4.95%. Re-sold at prices to yield 4.75% for all maturities.

2,117,000 **California (State of)** 4½% bonds, of which $1,860,000 veterans' welfare bonds were sold at par as follows: $1,550,000, due from 1939 to 1948 incl., purchased by a syndicate headed by the National City Co. of California, of San Francisco; $200,000 by Elworthy & Co., of San Francisco; $60,000 by the Anglo-London-Paris National Bank, of San Francisco, and $50,000 were purchased by the Capital National Bank of Sacramento. The State also sold an issue of $257,000 4½% park bonds, due in 1949 and 1950, to the National City Co. of California, of San Francisco, at 100.10, a basis of about 4.49%. This issue was re-offered at prices to yield 4.35%.

2,000,000 **Milwaukee Co., Wis.,** 6% notes, due April 1 1933, sold at par to a syndicate headed by the Guaranty Co. of New York. Re-offered priced to yield 5.25%.

1,015,778 **Los Angeles, Calif.,** 7% street impt. bonds, due from 1932 to 1946 incl., sold at par plus a premium of $1 to a group headed by the District Bond Co., of Los Angeles.

Changes in dividend declarations in January 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.

Badger Paint & Hardware Stores, Inc., Milwaukee, Wis.—Extra div. of 70c. a share on the convertible pref. stock.

Bon Ami Co.—Extra div. of 50c. a share on the class "B" stock.

Bunte Bros., Chicago.—Div. of $1 a share on the com. stock as compared with 50c. a share paid on Aug. 1 1931.

Burdine's, Inc.—Div. on the $2 cum. pref. stock resumed by payment of 50c. a share. The last quar. div. of 50c. a sh. on this issue was made on April 1 1930.

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

Cleveland Worsted Mills Co.—Div. of 5c. a sh. on the no par capita stock. This is the first payment since 1924.

Colonial Finance Corp. (R. I.).—Quar. div. on the 7% pref. stock resumed by payment of 17½c. a share on Jan. 15 1932.

Commonwealth Life Insurance Co., Louisville, Ky.—Extra div. of 10c. a share on the capital stock.

Eastern Bond & Share Corp.—Initial quar. div. of 25c. a share on the capital stock, series "B" payable Feb. 1 1932.

Grand Rapids Varnish Corp.—Stock div. of 40% on the com. stock payable Feb. 1 1932.

Hickok Oil Corp.—Resume divs. on the class "A" com. stock by payment of a semi-annual div. of 50c. a share.

Interstate Hosiery Mills, Inc.—Resume divs. on the capital stock by payment of a semi-annual div. of 40c. a share. On Jan. 2 1930 a div. of 35c. a sh. was paid on this issue.

Kansas City Stock Yards Co.—Extra div. of $2 a share on the com. stock.

Lake Erie & Eastern RR.—Extra dividend of 5% in addition to the usua semi-annual div. of 2½ % on the capital stock.

Lawrence Gas & Electric Co.—Quar. div. of 90c. a share as compared with 65c. a share paid previously. This company is a part of the New England Power Association.

Lincoln Fire Insurance Co. of N. Y.—Initial quar. div. of 25c. a sh. on the new $5 par value capital stock.

Lowell Electric Light Corp.—Quar. div. on the capital stock increased from 65c. a sh. to 90c. a share. This company is a unit of the New England Power Association.

Merchants Fire Assurance Co.—Resumes div. on the common stock by payment of 25c. a share.

Mutual Investment Trust.—Resume divs. on the 6% cum. class "A" ctfs. of $10 par by payment of 7½c. a share.

New York & Honduras Rosario Mining Co.—Extra div. of 1¼% on the common stock paid on Jan. 30 1932.

North River Insurance Co.—Quar. div. of 25c. a share on the new capital stock.

Oliver United Filters, Inc.—Resumes div. on the $2 div. cum. conv. "A" stock by payment on Jan. 15 of the div. due on Nov. 1 1931.

Ontario Mfg. Co., Muncie, Ind—Resume divs. on the com. stock by payment of 12½c. a share.

Petrolite Corp, Ltd.—Extra div. of 25c. a share on the capital stock.

Public Utilities Corp., Portland, Me.—Extra div. of $1 a share on the common stock.

Rose's, 5, 10 and 25-Cent Stores, Inc.—Annual div. of 50c. a sh. on the com. stock as compared with 25c. a year ago.

Royal Weaving Co., Pawtucket, R. I.—Quar. div. on the capital stock increased from $1 a sh. to $1.50 a share.

Scotten, Dillon Co.—Extra div. of 20c. a share on the com. stock as compared with an extra div. of 10c. a sh. paid on Nov. 14 last.

Securities-Allied Corp.—Initial dividend of 25c. a share on the com. stock.

Tampa Electric Co.—Quar. cash div. on the com. stock increased from 50c. a share to 56c. a share.

Uhlmann Grain Co.—Stock div. of 25% on the outstanding cap. stock.

UNFAVORABLE CHANGES.

A. B. C. Cigar Co.—Quar. div. of 1¾c. a share on the no par com. stock omitted.

Abercrombie & Fitch Co.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

Allegheny Steel Co.—Monthly div. of 5c. a share on the common stock omitted.

Allis-Chalmers Mfg. Co.—Quar. div. on the common stock decreased from 25c. a sh. to 12½c. a share.

American Community Power Co.—Quar. div. on the $6 cum. pref. stock and on the $6 cum. 1st pref. stock both of $1.50 a share omitted.

American Electric Securities Corp.—Quar. div. of 10c. a share on the common stock omitted.

American Forging & Socket Co.—Quar. div. of 15c. a share on the com. stock omitted.

American Founders Corp.—Quar. divs. of 87½c. a sh. on the 7% 1st pref. stocks, series "A" and "B", and 75c. a sh. on the 6% 1st pref. stock, series "D", all omitted. The above divs. are cumulative.

American Radiator & Standard Sanitary Corp.—Quar. div. on the com. stock reduced from 15c. a sh. to 10c. a share.

American Securities Shares, St. Louis, Mo.—Quar. div. on the capital stock reduced from 8c. a share to 4c. a share.

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American Smelting & Refining Co.—Quar. div. on the com. stock reduced from 37½c. a sh. to 12½c. a share.

American Sugar Refining Co.—Quar. div. on the com. stock reduced from 1¼% a share to 1% a share.

Amoskeag Co.—Div. of $1 a share on the com. stock paid on Jan. 4 1932 as against a div. of $1.50 a share paid on July 3 1931.

Arizona Edison Co.—Quar. div. of $1.62½ a sh. on the $6½ cum. pref. stock omitted.

Artloom Corp.—Div. of $1 a share on the 7% cum. pref. stock as compared with $1.75 a sh. paid previously.

Associated Dry Goods Corp.—Divs. on the com. stock omitted. On Nov. 2 last a div. of 25c. a sh. was paid on the com. stock.

Atchison Topeka & Santa Fe Ry.—Quar. div. on the com. stock reduced from 2½% to 1½%.

Avery Power Machinery Co., Peoria, Ill.—Annual div. of 7% on the 7% preferred stock omitted.

Betco Corp.—Semi-annual div. of 75c. a sh. on the pref. stock omitted.

Bethlehem Steel Corp.—Div. of 50c. a sh. on the no par com. stock omitted.

B.-G. Sandwich Shops, Inc.—Quar. div. of 1¾% on the 7% cum. 1st pref. stock omitted.

Blue Ribbon Corp., Ltd.—Quar. div. of 50c. a sh. on the com. stock omitted and the quar. div. on the 6½% cum. pref. stock reduced from 81¼c. a sh. to 50c. a share.

Boardwalk Securities Corp., Atlantic City, N. J.—Semi-annual div. of 3% on the class the "A" and "B" com. stocks omitted.

(H. C.) Bohack Co.—Quar. div. on the com. stock reduced from $1 a share to 62½c. a share.

Boston Chamber of Commerce Realty Trust.—Quar. div. of 25c. a sh. on the 7% cum. 1st pref. stock omitted.

Brady, Cryan & Colleran, Inc.—Semi-annual div. of 4% on the 8% pref. stock omitted.

Bryant Paper Co., Kalamazoo, Mich.—Semi-annual div. of 3% on the 6% pref. stock omitted.

Burroughs Adding Machine Co.—Quar. div. on the com. stock reduced from 25c. a sh. to 20c. a sh.

Campbell Wyant & Cannon Foundry Co.—Quar. div. of 25c. a sh. on the capital stock omitted.

Canada Wire & Cable Co., Ltd.—Quar. div. of 25c. a sh. on the class "B" common stock omitted.

Canadian Converters Co., Ltd.—Quar. div. of 50c. a sh. on the capital stock as compared with a div. of $1 a sh. paid previously.

Canadian Fairbanks-Morse Co., Ltd.—Quar. div. on the com. stock reduced from 50c. a sh. to 25c. a sh.

Canadian Wineries, Ltd.—Quar. div. on the no par com. stock reduced from 12½c. a share to 5c. a share.

Carey Lombard, Young & Co.—Semi-annual div. of 3% on the 6% pref. stock omitted.

Central Fire Insurance Co. of Baltimore.—Semi-annual div. on the capital stock decreased from 50c. a sh. to 25c. a share.

Chain Belt Co.—Quar. div. on the no par com. stock decreased from 40c. a sh. to 25c. a sh.

Champion Shoe Machinery Co.—Semi-annual div. of 2½% on the 5% junior cum. pref. stock omitted.

Charis Corp.—Extra dividend of 25c. a share on the com. stock omitted.

Cheney Bigelow Wire Works.—Quar. div. of 87½c. a share on the $3.50 cum. partic. pref. stock omitted.

Childs Co.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

Cluett, Peabody & Co., Inc.—Quar. div. of 50c. a share on the common stock as compared with 75c. a share paid previously.

Colonial Investors Corp. (Balt.).—Semi-annual div. reduced from 45c. a share to 38c. a share.

Colorado Fuel & Iron Co.—Quar. div. of 2% a share on the 8% cumulative preferred stock omitted.

Columbian Carbon Co.—Quar. div. of 75c. a share on the capital stock as compared with $1 a share paid on Nov. 2 last.

Commonwealth Utilities Corp.—Quar. divs. on the class A and class B common stocks of 37½c. a share each omitted.

Community Power & Light Co.—Quar. div. of $1.50 a share on the $6 cum. 1st pref. stock omitted.

Consolidated Industries, Ltd.—Quar. div. on the common stock of 20c. a share omitted.

Consolidated Press, Ltd.—Quar. div. of 50c. a share on the class A common stock omitted.

Conveyancers Title Insurance & Mortgage Co.—Semi-annual div. of $3 a share on the capital stock omitted.

Corporation Securities Co. of Chicago.—Quar. div. on the no par $3 optional pref. stock, 1929 series, omitted.

Cresson Consolidated Gold Mining & Milling Co.—Quar. dividend on the capital stock of one cent a share omitted.

Crown Drug Stores, Inc.—Quar. div. of 1¾% on the 7% cum. conv. pref. stock omitted.

Cuba Co.—Semi-annual div. of 3½% on the 7% cum. pref. stock omitted.

Curtis Publishing Co.—Div. on the common stock reduced from 33 1-3c. a share monthly to 50c. a share payable quarterly.

Dairy Corp. of Canada, Ltd.—Quar. div. of 1½% on the 6% cum. red. conv. preferred stock omitted.

De Mets, Inc.—Quar. div. of 55c. a share on the cum. pref. stock omitted.

Dempster Mill Mfg. Co., Beatrice, Neb.—Quar. dividend of 50c. a share on the common stock omitted.

Dennison Mfg. Co., Boston.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

Deposited Insurance Shares.—Semi-annual div. on the series A shares of 11.5c. a share, compared with 13c. a share paid on Aug. 1 1931.

Dictaphone Corp.—Quar. div. on the common stock decreased from 50c. a share to 25c. a share.

Diversified Investment Trusts, Inc., Akron, Ohio.—Quar. div. on the class A stock reduced from 10c. a share to 7½c. a share.

Dominguez Oil Fields Co., Los Angeles, Calif.—Monthly div. of 2½c. a share on the common stock omitted.

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

(Jno.) Dunlop's Sons, Inc.—Quar. div. of $1.50 a share on the cum. 1st pref. stock omitted.

Eastern Utilities Investing Corp.—Quar. div. on the no par partic. pref. stock reduced from $1.75 a share to $1.50 a share.

Edison Brothers Stores, Inc.—Quar. div. of 12½c. a share on the common stock omitted.

Eisemann Magneto Corp.—Quar. div. of 1¾% on the 7% cum. sinking fund pref. stock omitted.

Electric Shareholdings Corp.—Semi-annual div. of 3% a share on the common stock omitted.

Empire Public Service Corp.—Quar. div. of $1.50 a share on the $6 cum. conv. pref. stock omitted.

European Electric Corp., Ltd.—Quar. divs. on the class A and B common stocks reduced from 15c. a share to 7½c. a share.

Exchange Buffet Corp.—Dividend on the common stock decreased from 25c. a share to 6¼c. a share.

Fairbanks, Morse & Co.—Quar. div. of 1¾% a share on the 7% cum. preferred stock omitted.

(The) Fair (Department Store), Chicago.—Quar. div. of 25c. a share on the common stock omitted.

Federal American Bond & Share Corp.—Quar. div. of $1 a share on the $7 cum. 1st pref. stock omitted.

Fenton United Cleaning & Dyeing Co., Cincinnati, Ohio.—Quar. div. on the common stock reduced from $1 a share to 50c. a share.

Financial Institutions, Inc.—Semi-annual divs. of 25c. a share in cash and 2% in common stock on the common stock, both omitted.

First Security Corp. of Ogden (Utah).—Quar. divs. of 25c. a share on the class A and class B stocks omitted.

Franklin Capital Corp.—Semi-annual div. of 10c. a share on the common stock of $10 par value, omitted.

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

Frost Steel & Wire Co., Ltd.—Quar. div. of 1¾% on the 7% class "A" cumul. red. partic. preferred stock omitted.

Fyr-Fyter Co., Dayton, Ohio.—Quar. div. of 25c. a share on the $2 cumul. class "A" stock omitted.

General American Securities, Inc.—Quar. div. of 35c. a share on the $1.40 cumul. and partic. class "A" stock omitted.

General Public Utilities Co. (Fla.).—Quar. div. of $1.75 a share on the $7 cumul. preferred stock omitted.

General Refractories Co.—Quar. div. of 25c. a share on the no par capital stock omitted.

General Tire & Rubber Co.—Quar. div. of 25c. a share on the common stock as compared with 75c. a share paid in the previous quarter.

(P.) Goldsmith Sons Co.—Quar. div. on the capital stock decreased from 20c. a share to 10c. a share.

Goodyear Tire & Rubber Co., Akron, Ohio.—Quar. div. of 25c. on the common stock as against 75c. a share paid previously.

Gorham Mfg. Co.—Quar. div. on common reduced from 50c. a share to 40c. a share.

Great Lakes Engineering Works.—Quar. div. on the common stock reduced from 15c. a share to 5c. a share.

Green Bay & Western RR.—Annual div. of 1% a share on the class "B" debentures omitted.

Gruen Watch Co., Cincinnati.—Quar. divs. of 1¾% on the 7% cumul. preferred stock and 25c. a share on the common stock both omitted.

Guaranty Fire Insurance Co., Providence, R. I.—Quar. div. of 12½c. a share on the capital stock omitted.

Guelph (Ont.) Carpet & Worsted Spinning Mills.—Quar. div. of 25c. a share on the no par common stock omitted.

Halle Bros. Co., Cleveland.—Quar. div. of 25c. a share on the common stock omitted.

Hamilton Watch Co.—Quar. div. of 1½% on the 6% cumul. preferred stock omitted.

Hammond Clock Co.—Quar. div. of 50c. a share on the common stock omitted.

Hart, Schaffner & Marx.—Quar. div. of $1 a sh. on the com. stock omitted.

Hibbard, Spencer, Bartlett & Co.—Monthly div. on the common stock reduced from 20c. a share to 15c. a share.

Hobart Mfg. Co., Troy, Ohio.—Quar. div. on the common stock decreased from 62½c. a share to 50c. a share.

(Geo. A) Hormel & Co.—Quar. div. on the common stock reduced from 50c. a share to 25c. a share.

Horni Signal Mfg. Corp.—Quar. div. of 25c. a share on the partic. preferred stock omitted.

Houston Oil Co. of Texas.—Semi-annual div. on the 6% comul. pref. stock reduced from 75c. a share to 37½c. a share.

Hutchins Investing Corp.—Quar. div. on the $7 cumul. pref. stock reduced from $1.75 a share to $1 a share.

Illinois Central RR.—Action on the semi-annual div. of 3% on the pref. stock postponed to February because of the lack of a quorum.

Illinois Pacific Coast Co.—Quar. div. of 75c. a share on the $3 cumul. preferred stock omitted.

Imperial Sugar Co., Sugar Land, Tex.—Quar. divs. of 75c. a share each on the 7% cumul. pref. stock par $100 and the $7 cumul. pref. stock of no par value, omitted.

Ingersoll-Rand Co.—Quar. div. on the no par common stock decreased from $1 a share to 75c. a share.

Inland Steel Co.—Quar. div. on the common stock decreased from 50c. a share to 25c. a share.

Insurance Co. of the State of Pennsylvania, Phila.—Semi-annual div. on the capital stock reduced from 9% a share to 6% a share.

International Products Corp.—Semi-annual div. of 3% on the 6% cumul. preferred stock omitted.

International Safety Razor Corp.—Quar. div. on the no par class "B" stock of 25c. a sh. as compared with a div. of 50c. a sh. paid previously.

Jantzen Knitting Mills.—Quar. div. on the common stock reduced from 15c. a share to 5c. a share.

Key Boiler Equipment Co., St. Louis., Ill.—Quar. div. of 25c. a share on the common stock omitted.

Landis Machine Co., St. Louis.—Quar. div. on the common stock reduced from 75c. a share to 50c. a share.

Lehigh Coal & Navigation Co.—Quar. div. on the no par capital stock reduced from 30c. a share to 25c. a share.

Lenolt National Securities Co.—Quar. divs. of 35c. a share on the 7% pref. stock and 25c. a share on the no par common "A" and common "B" stock omitted.

Marchant Calculating Machine Co.—Semi-annual div. of 3½% on the 7% cumul. preferred stock omitted.

McCrory Stores Corp.—Quar. divs. of 50c. a share each on the common and class "B" common stock both omitted.

Mead Corp.—Quar. div. of 12½c. a share on the no par common stock omitted.

Merchants Insurance Co., Providence, R. I.—Quar. div. of 12½c. a share on the capital stock omitted.

Mexican Utilities Co.—Quar. div. of $1.75 a sh. on the $7 cum. pref. stock omitted.

Midland Grocery Co., Columbus, Ohio.—Annual div. of 3% on the common stock omitted.

Modine Mfg. Co., Racine, Wis.—Quar. div. on the com. stock reduced from 50c. a share to 25c. a share.

Munsingwear, Inc.—Quar. div. on com. decreased from 50c. a sh. to 35c. a share.

Mutual Investors Co. (Wis.).—Semi-annual div. of 3% on the 6% cum pref. stock omitted.

Nashville Chattanooga & St Louis Ry.—Semi-annual div. of 1½% on the capital stock omitted.

National Battery Co.—Quar. div. on the com. stock decreased from 65c. a share to 50c. a share.

National Liberty Insurance Co.—Div. of 20c. a sh. on the new capital stock of $2 par value. This compares with semi-annual divs. of 25c. a sh. paid on the old $5 par stock for which new $2 par shs. were issued in exchange on a sh. for sh. basis.

National Licorice Co.—Div. on the com. stock reduced from 2½% a share to 2% a share

National Lock Co. (Del.), Rockford, Ill.—Quar. div. of 1¾% on the 7% series "A" pref. stock omitted.

National Lumber & Creosoting Co. (Del.), Texarkana, Ark.—Quar. div. of 2% a share on the 8% cum. pref. stock omitted.

National Republic Investment Trust.—Quar. div. of 25c. a sh. on the $3 cum. conv. pref. stock omitted.

New Britain Machine Co.—Quar. div. on com. decreased from 20c. a share to 10c. a share.

New River Co.—Quar. div. due Feb. 1 on the pref. stock on account of accumulations omitted.

New York & Foreign Investing Corp.—Div. of 62½c. a sh. on the 6½% cum. pref. stock as compared with a quar. div. of $1.62½ a sh. paid previously.

Nicholson File Co.—Quar. div. of 30c. a sh. on the com. stock as against 50c. a share paid previously.

North American Gas & Electric Co.—Quar. div. on the class "A" stock reduced from 40c. a sh. to 10c. a sh.

Northern Bond & Mortgage Co.—Semi-annual div. of $3 a sh. on the preferred stock omitted.

Ohio Water Service Co.—Quar. divs. of 1⅜% on the 5½% cum. pref. stock and 1½% on the 6% cum. pref. stock both omitted.

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Oil Shares, Inc.—Div. of 25c. a share on the pref. stock omitted.
Ontario Steel Products Co., Ltd.—Quar. div. of 20c. a share on the no par com. stock omitted.
Oppenheim, Collins & Co., Inc.—Quar. div. on the com. stock decreased from 50c. a sh. to 25c. a sh.
Pacific Clay Products, Los Angeles, Calif.—Quar. div. on the capital stock reduced from 30c. a sh. to 20c. a sh.
(The) Pairpont Corp., New Bedford.—Quar. div. of 1½% a sh. on the capital stock omitted.
Parke, Austin & Lipscomb, Inc.—Quar.div. on the $2 cum. conv. partic. pref. stock of 50c. a sh. omitted.
S. C. Parker & Co.—Quar. div. on the class "A" stock reduced from 50c. a sh. to 10c. a sh.
(The) Park Mortgage & Ground Rent Co. (Del.), Baltimore, Md.—Quar. div. on the capital stock decreased from 75c. a sh. to 50c. a sh.
Passwall Corp.—Quar. divs. of 1¼% on the 6% cum. pref. series "A" and 75c. a sh. on the $3 cum. conv. pref. stock, both omitted.
Peabody Coal Co.—Quar. div. of 1¾% on the 6% cum. pref. stock omitted.
Penberthy Injector Co.—Div. of $5 a sh. on the com. stock as compared with a div. of $7.50 a sh. paid on Jan. 15 1931.
Penman's, Ltd.—Quar. div. on the com. stock decreased from $1 a sh. to 75c. a sh.
(The) Pennsylvania-Bradford Co. (Del.), Pittsburgh, Pa.—Quar. div. of 62½c. a sh. on the $2½ cum. pref. stock omitted.
Peoples Ice Co., Pittsburgh, Pa.—Annual div. of 80c. a sh. on the 8% pref. stock omitted.
Pittsburgh United Corp.—Quar. div. of 1¾% on the 7% cum. conv. pref. stock omitted.
Poor & Co.—Quar. div. of 37½c. a sh. on the cum. class "A" pref. stock omitted.
Port Huron Sulphite & Paper Co.—Quar. div. of 15c. a share on the common stock omitted.
Pressed Metals of America, Inc.—Quar. div. of 6¼c. a sh. on the com. stock as compared with 12½c. a sh. paid previously.
Prudential Securities Co., Chicago, Ill.—Semi-annual divs. of 17½c. a share on the common stock and 3½% a share on the 7% cumul. pref. stock both omitted.
Public Utilities Securities Corp.—Quar. div. of $1.75 a share on the $7 cumul. preferred stock omitted.
Revere Copper & Brass, Inc.—Quar. div. of 1¾% on the 7% cumul. preferred stock omitted.
Rhode Island Insurance Co.—Quar. div. of 15c. a share on the capita stock omitted.
Royal Typewriter Co.—Semi-annual div. of $1 a share on the no par common stock omitted.
(Joseph T.) Ryerson & Son, Inc.—Quar. div. of 30c. a share on the capital stock omitted.
Sanford Mills.—Dividend on the no par capital stock reduced from 50c. a share to 25c. a share.
Savage Arms Corp.—Quar. div. of 1½% on the 6% non-cumul. pref. stock omitted.
Schnebbe Fire Protection Engineering Corp.—Quar. div. of 12½c. a share on the common stock omitted and the quar. div. on the no par class "A" stock reduced from 60c. a share to 50c. a share.
Security Storage Co., Inc.—Annual div. of 6% which was due Dec. 15 1931 on the 6% non-cumul. class "B" preferred stock omitted.
Seton Leather Co.—Quar. div. of 25c. a share on the common stock omitted.
Shaw-Walker Co.—Semi-annual div. on the preferred stock reduced from $3.50 a share to $1.75 a share.
Siemens & Halske (A. G.), Berlin.—Annual div. on the capital stock reduced from 14% a share to 9% a share.
Silverwood's Dairies, Ltd.—Quar. divs. of 12½c. a share on the both the class "A" and common stocks omitted.
Smith Agricultural Chemical Co.—Quar. div. on the common stock reduced from 25c. a share to 12½c. a share.
Southern Union Gas Co.—Quar. divs. of 2% on the common, 50c. per share on the $2 cumul. class "A" stock, and 43¾c. per share on the 7% cumul. pref. stock all omitted.
Standard-Coosa-Thatcher Co.—Quar. div. on the common stock reduced from 37½c. a share to 25c. a share.
(A.) Stein & Co.—Quar. div. on the common stock reduced from 40c. a share to 25c. a share.
St. Helen's (Ore.) Pulp & Paper Co.—Quar. div. of 20c. a share on the capital stock omitted.
St. Louis Car Co.—Annual div. of 50c. a share on the common stock omitted.
St. Louis Screw & Bolt.—Quar. div. of 1¾% on the 7% cumul. pref. stock omitted.
St. Louis-San Francisco Ry.—Quar. div. of 1½% on the 6% non-cumul. preferred stock omitted.
Stone & Webster, Inc.—Quar. div. on the capital stock reduced from 50c. a share to 25c. a share.
Stouffer Corp.—Quar. div. on the class "B" common stock reduced from 30c. a share to 10c. a share.
Third Canadian General Investment Trust, Ltd.—Quar. div. of 5c. a share omitted.
Tillman Electric Plating Works Co.—Semi-annual div. on the class "A" stock omitted. An initial semi-annual div. of 50c. a share was paid on this stock on July 24 last.
12th Street Stores Corp. (Del.).—Quar. div. of 25c. a share on the $2 cumul. preferred "A" stock omitted.
20 Wacker Drive Building Corp.—Quar. div. of $1.50 a share on the $6 cumul. pref. stock omitted.
Union Mfg. Co., New Britain, Conn.—Quar. div. on the capital stock omitted. A div. of 12½c. a share was paid on this issue in the previous quarter.
Union Oil Associates.—Quar. div. on the common stock reduced from 50c. a share to 35c. a share.
United Cigar Stores Co. of America.—Div. on the 6% cumul. pref. stock reduced from $1.50 a share to $1 a share.
United States & British International Co., Ltd.—Quar. divs. of 75c. a share on the $3 cumul. pref. stock and 10c. a share on the class "A" common stock both omitted.
United States Merchants & Shippers Insurance Co., New York.—Quar. div. on the capital stock decreased from $4 a share to $2.50 a share.
United States Steel Corp.—Quar. div. on the common stock reduced from 1% a share to ½ of 1% a share.
Veeder-Root, Inc.—Quar. div. on the capital stock of 40c. a share omitted.
Vulcan Detinning Co.—Quar. div. on the common stock reduced from $1 a share to 50c. a share.
Walker & Co.—Quar. div. of 15c. a share on the class "B" stock omitted.
Warner Bros. Pictures, Inc.—Quar. div. of 96¼c. a share on the $3.85 cumul. pref. stock omitted.
Western Power, Light & Telephone Co.—Quar. div. of 50c. a share on the $2 cumul. and partic. class "A" stock omitted.
(S. S.) White Dental Co.—Quar. div. on the common stock reduced from 15c. a share to 10c. a share.
Winsted Hosiery Co.—Quar. div. on the capital stock reduced from $2.50 a share to $2 a share.

THE COURSE OF THE STOCK MARKET DURING JANUARY.

To those who had been looking for a strong recovery in security values after two years of almost continuous shrinkage, the month of January proved a distinct disappointment. A quite substantial upward swing did occur after an early break, but the recovery was not maintained and was followed by a new decline the latter part of the month. Speaking in a general way, the first half of the month (except the first three days) proved a good period, but the last half of the month prices receded and part of the improvement was again lost. The course of prices at all times was uncertain, but in this the stock market resembled the state of trade. The absence of improvement in the stock market simply reflected the lack of improvement in trade, and in the last analysis the stock market was disappointing because trade and business were disappointing. The moderate change for the better in the market the first half of the month reflected the confidence so strongly entertained that business was about to embark upon a state of greater activity, and the subsequent downward turn indicated disappointment that these expectations were not being realized. The railroad stocks showed a disposition to cut loose from the general market in its downward turn, and much was hoped for as a result of the efforts to get the wage earners to consent to a reduction in wage schedules, but the negotiations to that end proved aggravatingly slow, and, as already related elsewhere, a definite agreement for a 10% reduction in wages was not signed until late at night on the last day of the month, which happened to be Sunday. The industrial stocks were under pressure owing to the continued prostration of trade, the poor income statements that kept coming to hand for the last quarter of 1931, as well as for the full calendar year, and also owing to the further suspension or reduction in dividend payments which came with such unerring repetition. As one illustration, the reports of the big steel companies proved worse than anyone would have supposed possible even in a nightmare. This is particularly true regarding that giant in the steel trade, the United States Steel Corp., to whose income return reference more at length is made further below.

The stock market opened the new year on Saturday, Jan. 2, in a gloomy and dismal sort of way, and further heavy declines occurred on Monday, Jan. 4, thereby creating a feeling that the situation during 1932 was to be no better than the sad experience in nearly the whole of the period back to the autumn of 1929, but the market quickly retrieved itself and thereafter for 10 days or more it enjoyed quite substantial advances, completely changing the aspect of things and inspiring hope that the long-continued depression might now soon become a thing of the past. There were times during this period when the market had a decidedly buoyant appearance. The subsequent course of the market, however, suggests that the rise in the market during this time was, in part at least, due to extensive covering of outstanding short commitments which nevertheless might be interpreted as signifying that the bear contingent was seeing visions of brighter things ahead. The recovery in the bond market at this time also proved a feature of great encouragement. Bonds now gave evidence of sustained buying which was especially important since a general belief has all along existed that no permanent rise in the stock market could be counted upon until the bond market itself gave the cue in moving steadily and persistently toward higher levels. Encouragement from that source was very essential, since in the break in the stock market on Saturday, Jan. 2, and Monday, Jan. 4, the bond market also suffered unexpected collapse, with bond prices tumbling in a most striking fashion and in a way that proved extremely dispiriting. On Tuesday, Jan. 5, however, bond prices sharply recovered, and for the rest of the month they moved steadily upward, and in a way calculated to re-establish confidence in security values generally. Stocks, after the severe break on Saturday, Jan. 2, and Monday, Jan. 4, touched further low levels the early part of Tuesday, Jan. 5, but after that displayed a rallying tendency which left most stocks at the end of that day not much lower than at the close on Jan. 4. For about 10 days thereafter, as already stated, the course of the market was strongly upward. The upward reaction during this period was based mainly on the idea that at the conference which was to begin on Thursday, Jan. 14, and which did begin on that day, between the labor chiefs and the railroad presidents a voluntary agreement would be reached for a 10% reduction in the wages of the different classes of railway labor. However, the negotiations proved very slow and difficult, and the resulting delay acted as a sort of damper upon the market, and finally eventuated in a feeling of renewed depression. The lowering of the buying rate for bankers' acceptances by the Federal Reserve Bank of New York, which occurred on Tuesday, Jan. 12, also acted as a sort of stimulant while the market was on its upward course. The action was construed as meaning that the Federal Reserve banks were going to embark upon a new endeavor of creating credit ease and promoting inflationary monetary tendencies. United States Government obligations, as a consequence, enjoye a sharp rise in prices. The Treasury's 3s of 1951-55, for instance, sold up from 82 3/32, Tuesday, Jan. 12, to 86 14/32 on Wednesday, Jan. 13; they closed Jan. 30 at 86 2/32.

The latter part of the month a general recession in prices occurred, but with the volume of trading light. The report of the United States Steel Corp. for the December quarter and the calendar year 1931 was scheduled to appear after the close of business on Tuesday, Jan. 26, and had been looked forward to with great interest and no little anxiety. It made a worse exhibit than anyone had been prepared to see. There had been much discussion as to what action

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would be taken on the dividend on the common shares of the company. The doubt was dispelled in the reduction of the dividend for the quarter to only ½ of 1%. But, in addition, a statement was given out by the Board of Directors saying that during the year 1931 nothing whatever had been earned on the common shares, the total distribution in 1931 (approximately $43,500,000) in dividends on such shares having been taken from surplus. The further statement was made that it must be manifest that continuance of dividends must depend upon an improvement in the Corporation's volume of business and earnings. Owing to this action and announcement, U. S. Steel common opened Wednesday, Jan. 27, at 1¾ points off from the close on Tuesday, and touched 37¾ later in the day. On Friday, Jan. 29, it sold still lower, to 36⅜, and it closed on Saturday, Jan. 30, at 37⅜, but it did not get back to the low for the month, which was 35½, Jan. 4, from which there had been an advance to 46⅞, Jan. 21, before the break the latter part of the month. This last shows how substantial the advance was in the early part of the month. The Bethlehem Steel statement made its appearance after the close of business on Thursday, Jan. 28, and was equally unfavorable, no more than $115,745 having been earned to pay the $6,895,000 dividends on the preferred stock. The directors declared the regular quarterly dividend on the preferred shares, but decided to omit the dividend on the common stock. The course of individual stocks varied quite considerably. Some of them reached their low figure for the month in the break during the first few days, and others in the renewed decline which came the latter part of the month. American Tel. & Tel. sold down from 116⅝ Jan. 2 to 107¾ Jan. 5, recovered to 124⅞ Jan. 14, and closed Jan. 30 at 111⅞; J. I. Case dropped from 41¼ Jan. 2 to 31¾ Jan. 4, sold up to 43⅜ Jan. 18, and closed Jan. 30 at 34⅞; General Electric was at its high for the month at 26⅛ Jan. 14, and then dropped to 19¼ Jan. 30, which compares with an opening price of 25 Jan. 2; North American sold down from 33 Jan. 2 to 29 Jan. 5, then advanced to 36⅝ Jan. 14, and closed Jan. 30 at 31¾; Allied Chemical & Dye dropped from 68½ Jan. 2 to 62¼ Jan. 5, then moved up to 74⅜ Jan. 14, and closed Jan. 30 at 66⅞; American Water Works & Electric dropped from 28¼ Jan. 2 to 25½ Jan. 4, advanced to 32½ Jan. 14, and closed Jan. 30 at 26⅞. As for the railroad stocks, Atchison declined from 83¼ Jan. 2 to 75½ Jan. 5, advanced to 94 Jan. 14, and closed Jan. 30 at 82; New York Central declined from 29¼ Jan. 2 to 25 Jan. 5, rose to 36⅝ Jan. 15, and closed Jan. 30 at 28⅞; Pennsylvania RR. (par $50) declined from 18¼ Jan. 2 to 17⅛ Jan. 4, advanced to 23⅜ Jan. 21, and closed Jan. 30 at 21; Union Pacific dropped from 74½ Jan. 2 to 65 Jan. 5, rose to 86⅞ Jan. 14, and closed Jan. 30 at 75; New York New Haven & Hartford declined from 20⅞ Jan. 2 to 17⅝ Jan. 5, rose to 31⅝ Jan. 21, and closed Jan. 30 at 26¾.

Trading was light, as already stated, the number of shares sold during the month aggregating only 34,362,383 shares, which compares with 42,423,343 shares in January 1931, 62,308,290 shares in January 1930, and 110,805,940 shares in January 1929. On the New York Curb the sales were 5,111,437 shares against 9,348,900 shares in January 1931, 16,108,800 shares in January 1930, and 43,546,800 shares in January 1929.

As remarked above, one of the gratifying features of the month was the sustained rise in the bond market. To show the extent of this advance in the case of a number of selected issues we introduce here the following table:

Government Bonds.	First Sale Jan. 2.	Range During January 1932. Lowest.	Highest.	Last Sale Jan. 30.
First Liberty Loan—				
3½s, 1932-1947	97 26/32	94 2/32 Jan. 26	97 30/32 Jan. 2	94 16/32
Cons 4¼s, 1932-1947	99 18/32	97 22/32 Jan. 25	99 28/32 Jan. 4	98 6/32
Fourth Liberty Loan—				
4¼s of 1932-1938	99 20/32	98 8/32 Jan. 12	99 26/32 Jan. 4	99 11/32
Treasury 4¼s, 1947-1952	102 10/32	98 20/32 Jan. 12	102 10/32 Jan. 4	100 9/32
Treasury 4s, 1944-1954	99 16/32	94 Jan. 11	99 28/32 Jan. 4	96 9/32
Treasury 3¾s, 1946-1956	95 30/32	89 16/32 Jan. 12	96 Jan. 4	92 2/32
Treasury, 3⅜s, 1943-1947	92 16/32	87 20/32 Jan. 12	93 4/32 Jan. 4	90 10/32
Treasury 3⅜s, 1940-1943	a93 14/32	87 24/32 Jan. 12	93 14/32 Jan. 4	91 20/32
Treasury 3⅜s, 1941-1943	93	88 1/32 Jan. 1	93 Jan. 2	91 24/32
Treasury, 3⅛s, 1946-1949	88	83 Jan. 11	88 22/32 Jan. 4	87 3/32
Treasury 3s, 1951-1955	86 14/32	82 3/32 Jan. 12	87 10/32 Jan. 4	86 2/32

	Opening Price Jan. 2 1932.	Range for January. Lowest.	Highest.	Closing Price Jan. 30. 1932.
Railroad and Industrial Bonds—				
Atch Top & S Fe gen 4s 1995	88	85½ Jan. 27	88 Jan. 2	85½
Atl Coast Line 1st cons 4s 1952	78	76 Jan. 29	79½ Jan. 11	h76
Balt & Ohio 1st gold 4s 1948	80	77 Jan. 8	83 Jan. 22	81½
Convertible 4½s 1960	49	42½ Jan. 4	59 Jan. 14	52½
Boston & Maine 1st 5s 1967	69½	67½ Jan. 5	74⅛ Jan. 15	70
Ches & Ohio ref & imp 4½s B 1995	76½	75½ Jan. 5	83 Jan. 30	83
Chesapeake Corp conv 5s 1947	66¼	64 Jan. 4	76 Jan. 14	70
Chic Milw & S P gen 4s ser A 1989	b57½	57½ Jan. 5	66 Jan. 15	h59
Ch M St P & Pac 5s series A 1975	34½	30½ Jan. 4	42 Jan. 13	35½
Chic & N W conv 4¾s ser A 1949	30½	25½ Jan. 4	39 Jan. 14	31¾
C C C & St L 4½s series E 1977	63½	62 Jan. 4	71¼ Jan. 22	67
Erie ref & Imp 5s of 1927 1967	38	35 Jan. 4	49¾ Jan. 14	42¼
Ref & imp 5s of 1930 1975	39½	35 Jan. 4	49 Jan. 13	42½
Great Nor gen 4½s series E 1977	a66¾	64 Jan. 4	73¼ Jan. 13	66½
Ill Cent C St L & N O 5s A 1963	b40	40 Jan. 5	54 Jan. 14	46¾
Kan City Sou ref & imp 5s 1950	a63	s61¼ Jan. 6	71⅛ Jan. 14	67
Leh Valley (Pa) gen 4s 2003	a46½	46⅛ Jan. 4	58 Jan. 23	57½
Mo-Kan-Tex Ry cum adj 5s 1967	a42	39¼ Jan. 5	60 Jan. 14	s55½
Missouri Pacific gen 4s 1975	34	30¼ Jan. 5	41½ Jan. 14	37
N Y Chic & St L 4½s ser C 1978	20⅛	19 Jan. 4	36 Jan. 28	33¼
N Y N H & H 1st & ref 4½s 1967	a69¼	68 Jan. 6	77 Jan. 12	70½
N Y Ont & West ref 4s 1992	40	38¾ Jan. 6	51 Jan. 22	49½
Pennsylvania RR deb g 4½s 1970	66	65⅛ Jan. 4	74¾ Jan. 11	68¾
St Louis-San Francisco—				
Gen 4s series A 1950	26¾	23¼ Jan. 4	34 Jan. 14	29¾
Con 4½s series A 1978	19	15 Jan. 4	26¼ Jan. 22	22½

	Opening Price Jan. 2 1932.	Range for January. Lowest.	Highest.	Closing Price Jan. 30. 1932.
Railroad and Industrial Bonds—				
Sou Ry gen 4s series A 1956	41	38½ Jan. 5	54 Jan. 14	49¾
Western Maryland 1st 4s 1952	50½	48 Jan. 4	62 Jan. 26	55
Allegheny Corp coll tr 5s 1944	29	28 Jan. 2	41½ Jan. 21	37
Collateral & conv 5s 1949	22½	21 Jan. 4	40 Jan. 14	31
Amer & For Power deb 5s 2030	42	38 Jan. 4	47 Jan. 14	39¾
Bklyn Union Elev 1st 5s 1950	a70	70 Jan. 4	78 Jan. 21	h70⅝
Central Steel 1st 8s 1941	g85	85 Jan. 25	85 Jan. 25	g85
Dodge Bros equip conv 6s 1940	79½	76 Jan. 5	83⅛ Jan. 15	80½
Internat Paper 5s series A 1947	51½	48 Jan. 5	55 Jan. 14	49
Int Tel & Tel conv deb 4½s 1939	50½	44½ Jan. 5	59 Jan. 14	51
Liggett & Myers Tob 7s 1944	b116	115¾ Jan. 12	117 Jan. 22	117
Paramount-Fam-Lasky 6s 1947	a46½	44½ Jan. 6	54 Jan. 14	52
Shubert Theatres deb g 6s 1942	f3½	2⅝ Jan. 30	3½ Jan. 13	2⅝
Warner Bros Pictures conv 6s 1939	26½	25 Jan. 5	40 Jan. 14	30¼
Foreign Bonds—				
Antioquia (Dept) 7s ser A 1945	a13⅛	13⅛ Jan. 4	16½ Jan. 8	t13¾
Argentine (Govt) 6s ser A 1957	49½	44⅛ Jan. 4	55⅝ Jan. 16	52¼
6s of June 1925 1959	51	46 Jan. 4	55 Jan. 15	52¼
External 5½s 1962	44⅞	40⅞ Jan. 4	50½ Jan. 16	48
Australia 5s of 1925 1955	a49	48¼ Jan. 4	59 Jan. 18	52
External loan 5s of 1927 1957	49	48⅝ Jan. 4	59 Jan. 21	52
External 4½s of 1928 1956	42¾	42½ Jan. 2	53¾ Jan. 22	47
Berlin (City) ext s f 6s 1958	22	20¾ Jan. 4	28⅞ Jan. 6	24
Bolivia (Rep) ext 7s 1969	7	5½ Jan. 5	8½ Jan. 12	6¼
External 8s 1947	8½	8½ Jan. 2	10 Jan. 14	h8¾
Brazil external 8s 1941	19½	18 Jan. 4	28 Jan. 18	24
6½s of 1927 1957	15¾	15¾ Jan. 2	23½ Jan. 18	21⅛
7½s 1952	d65½	65½ Jan. 8	65½ Jan. 8	d65½
Brisbane (City) 5s 1957	a36½	36¼ Jan. 12	42½ Jan. 22	t39
Sinking fund 5s 1958	37	34½ Jan. 5	43⅛ Jan. 21	35⅛
Chile (Rep) 6s Sept 1961	11⅝	11⅝ Jan. 2	15 Jan. 18	12
External sinking fund 6s 1963	13	12 Jan. 30	14½ Jan. 16	h12⅜
External sinking fund 6s 1960	a12¼	11½ Jan. 28	14⅞ Jan. 15	h12⅜
Colombia Mtge Bk 7s of 1927 1947	a23	22 Jan. 28	28½ Jan. 14	h22
German (Rep) 7s 1949	61½	57 Jan. 2	65¼ Jan. 6	59⅛
German Internat'l 5½s 1965	29	27¾ Jan. 4	39½ Jan. 14	36½
Minas Geraes (State) 6½s 1958	a15	13½ Jan. 8	16½ Jan. 21	h15
New South Wales (State) 5s 1957	a43⅝	43 Jan. 4	53 Jan. 18	b49
External sink fund 5s 1958	a42½	42½ Jan. 4	52½ Jan. 22	h48
Peru (Rep) sec s f 7s 1959	e14	11¼ Jan. 16	14⅝ Jan. 12	k11½
External 6s 1960	7⅛	6⅛ Jan. 4	7¾ Jan. 11	6⅛
Queensland (State) extl 7s 1941	60¼	60¼ Jan. 2	76½ Jan. 20	69
External 6s 1947	51½	51½ Jan. 2	59¾ Jan. 25	55½
Rio de Janeiro (City) 8s 1946	c12	12 Jan. 6	16 Jan. 23	k16
Rio Grande do Sul 8s 1946	13	13 Jan. 2	21 Jan. 15	t18
Uruguay (Rep) 8s 1946	a40	s31⅝ Jan. 13	48 Jan. 25	s47

a Jan. 4. *b* Jan. 5. *c* Jan. 6. *d* Jan. 8. *e* Jan. 14. *f* Jan. 13. *g* Jan. 27. *h* Jan *t* Jan. 28. *k* Jan. 25. *s* Deferred delivery.

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of January—	1932.	1931.	1930.	1929.
Stock sales (No. of shares)	34,362,383	42,423,343	62,308,290	110,805,940
Bond sales (par value)—	$	$	$	$
Railroad and miscel	155,841,000	175,943,000	140,232,500	163,754,000
State, munic. & foreign	66,694,000	64,036,500	56,717,000	61,880,500
United States Gov't	69,853,000	17,066,200	8,316,600	13,886,500
Total bond sales	292,388,000	257,045,700	205,266,100	239,521,000

VOLUME OF BUSINESS ON THE CURB EXCHANGE.

Month of January—	1932.	1931.	1930.	1929.
Stock sales (No of shares)	5,111,437	9,348,900	16,108,800	43,546,800
Bond sales (par value)—	$	$	$	$
Domestic	59,700,000	81,185,000	35,558,000	65,373,000
Foreign government	2,521,000	2,666,000	3,912,000	4,665,000
Foreign corporate	2,793,000	3,262,000	2,829,000	3,114,000
Total bond sales	65,014,000	87,113,000	42,299,000	73,152,000

THE MONEY MARKET DURING JANUARY 1932.

The New York money market during January was without feature except for the action of the New York Federal Reserve Bank in reducing its buying rate for acceptances. This naturally led to a general reduction in rates for acceptances, but was wholly without influence in other branches of the money market, at least as far as rates are concerned, though it is to be observed that there was no repetition of the tension in the money market which was so strongly in evidence during December and which found such strong reflection in many actions in the closing week of that month, when huge expansion in the volume of Reserve credit outstanding occurred. The lowering of the buying rate for acceptances was widely described as a move by the Federal Reserve banks to check deflation through the implied invitation to member banks to make more extensive use of the credit resources of the Reserve institutions. The real purpose was merely to assure to the Reserve banks a larger supply of new bills to make good the loss in the holdings of bills resulting from the constant running off of the volume of old bills held not alone by reason of their maturity, but because of the taking up under repurchase agreements. If that was the purpose—that is, if the intention was to acquire a new supply of bills—it failed of its object, inasmuch as the weekly returns of the Federal Reserve banks showed a constant reduction in the total of the bill holdings of the 12 Reserve institutions, indicating that dealers in acceptances were able to dispose of their new volumes of bills without recourse to the facilities of the Reserve banks. If the purpose was to counteract general deflationary tendencies the move also failed, since, owing to the reduction in the bill holdings, the volume of Reserve credit outstanding was to the same extent diminished. It deserves to be recorded here that about this time there was much talk about the Federal Reserve Bank embarking upon a new policy of credit ease and credit inflation. Apparently, too, the Federal Reserve authorities were engaged in discussing the subject. The lowering of the bill buying rate occurred on Tuesday, Jan. 12. The day before, a Washington dispatch to the New York "Journal of Commerce," dated Monday, Jan. 11, said that the open market policy to be followed by the Federal Reserve System during the ensuing six months had been developed on that day. Governors of the Federal Reserve Bank, meeting in secret session as the Open Market Policy Committee of the System, had considered the situation, it was stated, and had laid down a program for the half-year period. It was furthermore reported that Under Secretary of the Treasury Ogden L. Mills had conferred with the Committee at

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the afternoon session, principally to explain to the Governors the Treasury's financial requirements for the next half-year and probably to give them some details of President Hoover's program for the strengthening of business and of the banks, though no official statement was forthcoming. Among the economic proposals receiving much attention, we were told, and which probably had been taken up at the meeting, was that of a further ease of the credit situation, possibly through some type of inflation by issuance of a greater volume of Federal notes. "Some inflation would prove beneficial, it is held, although those opposing such a program pointed to the danger of its getting out of control and causing more harm than good. The object of inflation would be to cause an increase in commodity prices, necessary to restoration of good business conditions, in the view of some experts." The next day (Jan. 12) the same correspondent remarked that with virtually a complete picture of the banking, financial and business situation, and details of the Administration's plan for rehabilitation clearly outlined, the Open Market Policy Committee of the Federal Reserve System had adjourned its midwinter meeting. It was also stated that after extensive conferences with Governor Eugene Meyer, of the Reserve Board, Under Secretary of the Treasury Ogden L. Mills, Deputy Comptroller of the Currency F. A. Awalt, and other officials, the Committee, which consisted of the Governors of the various Reserve banks, held a formal meeting with the entire Federal Reserve Board. The nature of the discussion, it was stated, was closely guarded, but the general impression was that the Federal Reserve would work in conjunction with emergency organizations authorized already, or to be set up, in an effort to bring about a turn in the tide of the depreciation. Especially would the System be in a position to aid banks. The possibility of this assistance, it was declared, would be strengthened materially by the establishment of the $2,000,000,000 Reconstruction Finance Corporation. The accounts in some of the other papers with regard to the matter presented the situation in even stronger light. The New York "Times," in speaking of the reduction in the buying rate for acceptances, described it as the first move in what was believed to be a new and aggressive anti-deflation campaign, adding: "The action was widely interpreted in Wall Street as the prelude to a new effort by the Federal Reserve authorities to combat the crushing deflation in security prices. It is believed that the Central Bank will shortly follow up with heavy purchases of United States Government bonds and a direct-action campaign among the banks urging them to avail themselves more fully of Federal Reserve credit for the purpose of extending assistance to their customers and obviating continued forced sales of securities." Governor George L. Harrison, of the New York Federal Reserve Bank, who expressed similar views in an address delivered by him at the midwinter meeting in New York City of the New York State Bankers' Association on Jan. 8. Governor Harrison seemed at great pains to declare his position in that respect, saying, among other things, after an analysis of the situation as it appeared to him: "One thing is certain, deflation of credit must stop if we hope to see an early turn in the tide." "As I see it," he said, "the machinery to stop this deflation and gradually to build up a structure of sound values and sound business is available. What we need is to release the brakes. . . . We need a restoration of confidence in ourselves and the courage to go ahead."

In leading up to this conclusion, Mr. Harrison made the following statement: "The total volume of bank credit in the country has declined oved 6½ billion dollars in the past two years; over four billion dollars in the past year, and probably over 2½ billion dollars in the past three months alone—a terrific deflation of loans and investments at increasing momentum. Incidentally this is perhaps the main reason why you have had such a rapid reduction in bank deposits." Colonel Leonard P. Ayres, of the Cleveland Trust Co., expressed himself to the same effect, saying that deflation had gone far enough and should cease lest it result in general disaster.

It seems important to note here the views that were uppermost in men's minds at this time. However, if there was any intention to promote greater ease, or to check deflationary tendencies so called, they were certainly not carried to fruition during the month of January, as our analysis further below of the statements of the Federal Reserve Banks makes plain. The lowering of its buying rate for acceptances by the Federal Reserve was not followed by any reduction in the rediscount rate of the N. Y. Reserve bank, though towards the close of the month the Richmond Reserve bank and the Dallas Reserve bank both reduced their rediscount rates to the same figure as that maintained by the N. Y. Reserve bank and the other Reserve institutions, namely 3½%. The Reserve officials, however, may have been deterred by the resumption of gold withdrawal for exports on a large scale for account of France and several other European countries and the attending news from Paris that France intended recalling home about $125,000,000 of its gold deposits in this country. At all events there was plainly no need for additional volumes or even the same volume of Reserve credit. That was made plainly evident by the failure of the lower buying rate for acceptances to attract any supplies of bills. The truth is that, with year-end monetary turnover accomplished, funds once more gravitated to the N. Y. money market, as is customary at the opening of the year. Exports of gold were on a large scale, but even this was a matter of no great consequence in the absence of any demand for accomodation, either from the business world, with the times so bad, or on stock market account with speculation almost wholly dormant.

The call loan rate on the Stock Exchange on Monday Jan. 4, was 3½%, both for new loans and for renewals. On Tuesday Jan. 5, after renewals had again been effected at 3½%, the rate for new loans dropped to 3%. On Jan. 6, all loans were at 3% and on Jan. 7, after renewals had again been put through at 3%, the rate for new loans was marked down to 2½% and this latter remained the rate unchanged for the rest of the month for renewals and new loans alike. Outside the Stock Exchange there were occassional offerings at concessions from the Stock Exchange figure of 2½%, the rate on such occasions being usually 2¼%, with the offerings as a rule quite meager.

In the time loan branch of the market there was no change in conditions. As a matter of fact there was little or nothing doing in time money, with almost a complete absence of any demand for this class of accommodation. Rates were nominally 3½@3¾% for all periods and with each transaction (whenever there was one) the subject of special negotiation. Nor was there any change during the month in the commercial paper market. Very little paper was available and such as could be obtained was quickly disposed of. Rates remained unchanged with quotations for choice names of 4 to 6 months maturity at 3¾@4%, with the rate on names less well known 4¼%. On some very high class 90-day paper occasional transactions were noted at 3½%. The N. Y. Federal Reserve Bank in an announcement on Jan. 22, said that reports received by it from commercial paper dealers showed a total of $117,714,784 of open market commercial paper outstanding on Dec. 31 1931. A similar statement for Nov. 30, made the amount then $173,684,384. In its "Monthly Review," issued under date of Feb. 1, the N. Y. Reserve Bank had the following to say with reference to the commercial paper market.

"Bank investment demand for open market commercial paper showed some improvement following the turn of the year, although, in the aggregate, takings of paper by the banks throughout the country continued small, in keeping with the limited amount of new paper coming into the market. Choice paper maturing within 90 days was the most desired, but the dealers reported particular difficulty in acquiring this type of paper. Reflecting the continued small supply of open market commercial paper, outstandings of the reporting dealers aggregated $118,000,000 at the end of December. This represents a decline of 32% from November and of 67% from December 1930."

DAILY RECORD OF TIME LOAN RATES.

January 1932.	Rates on Mixed Collateral.					
	60 Days.	60 Days.	90 Days.	4 Months.	5 Months.	6 Months.
1			Holiday			
2			Saturday			
3			Sunday			
4	3 @4	3 @4	3 @4	3 @4	3 @4	3 @4
5	3 @4	3 @4	3 @4	3 @4	3 @4	3 @4
6	3 @4	3 @4	3 @4	3 @4	3 @4	3 @4
7	3 @4	3 @4	3 @4	3 @4	3 @4	3 @4
8	3 @4	3 @4	3 @4	3 @4	3 @4	3 @4
9			Saturday			
10			Sunday			
11	3 @4	3 @4	3 @4	3 @4	3 @4	3 @4
12	3 @4	3 @4	3 @4	3 @4	3 @4	3 @4
13	3 @4	3 @4	3 @4	3 @4	3 @4	3 @4
14	3 @4	3 @4	3 @4	3 @4	3 @4	3 @4
15	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
16			Saturday			
17			Sunday			
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	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
21	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
22	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
23			Saturday			
24			Sunday			
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	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
28	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
29	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾	3½@3¾
30			Saturday			
31			Sunday			

In the market for bankers acceptances, the feature of course was the action of the N. Y. Federal Reserve Bank in reducing its buying rate for bills. This occurred on Tuesday Jan. 12. Previously the Bank had been buying acceptances with a maturity of from 1 to 45 days on a discount basis of 3% per annum and bills running from 46 to 120 days on a discount basis of 3⅛% per annum. Now it lowered its rates for the purchase of bills to 2¾% on maturities of 1 to 45 days and to 3% on maturities running from 46 to 120 days, with 3¼% the rate on bills running from 121 to 180 days. Following this action open market rates for acceptances were also marked down, though not for all maturities simultaneously, reductions being made on successive days, first for one or two maturities, then for others with some further cuts as late as Friday Jan. 15, on which latter day the American Acceptance Council quoted the prevailing rate as being 2⅞% bid and 2¾% asked for bills running 30, 60, and 90 days; 3⅛% bid and 3% asked for 120 days and 3⅜% bid and 3¼% asked for 150 days and 180 days. These rates remained unaltered for the remainder of the month. The underlying conditions influencing the action of the Reserve authorities in lower-

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ing their rates for the purchase of bills have been discussed above in the opening paragraph regarding the money market. The American Acceptance Council on Jan. 20, reported a further reduction of $28,245,355 in the volume of bankers acceptances outstanding from $1,002,304,705 Nov. 30, to $974,059,350 on Dec. 31. This last was the smallest volume of the year and $581,906,851 less than the amount at the end of 1930 and $750,000,000 less than the all time high of Dec. 31 1929. The Federal Reserve Bank of N. Y. in dealing with the acceptance market for January had the following to say:

"The bill dealers began the new year with a fairly large volume of bills in their portfolios, due to substantial sales by New York banks at the year-end. Early in January the investment demand for bills on the part of domestic institutions increased, which, together with continued purchases of bills by foreign central banks, resulted in a reduction of dealers' holdings to comparatively small proportions. Consequently, open market rates were reduced following the changes made in the Reserve Bank's buying rates on Jan. 12, and a few days later certain maturities of bills were reduced further in an effort to attract offerings of bills. The net result of these changes was to reduce open market offering rates for unindorsed bills up to 90-day maturity to 2¾%, a decrease of ¼% for the month; five- and six-month bills showed a decline of ⅜% in offering rates and of ½% in bid rates; and the four-month maturity was lowered ⅛% in the bid rate, with the offering quotation unchanged. The changes made in the bills of longer than 90-day maturity narrowed the spread between bid and offering rates to ⅛%, the same range as prevailed for the shorter bills.

"Notwithstanding the lower rate structure in the bill market, the investment demand for bills continued rather active and on the whole banks were not disposed to sell bills from their holdings, due to the ample supply of funds in the money market resulting from a substantial movement of funds to New York from other districts. Consequently, the amount of bills in the portfolios of discount houses continued small through the balance of the month.

"The Federal Reserve Banks' holdings of acceptances declined continuously during January, due to the good investment demand from domestic and foreign banks, and on January 27 amounted to $162,000,000, compared with $327,000,000 on December 30. The retirement of Reserve Bank bill holdings was largest during the first part of the month when bills which had been sold to the Reserve Banks under repurchase agreement in the closing days of December were repurchased by the dealers. Maturities from outright holdings also were heavier in the early part of the month."

PRIME BANKERS ACCEPTANCES.

Jan.	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				Holiday			
2				Saturday			
3				Sunday			
4	-------	3⅛-3	3⅛-3	3⅛-3	3¼-3	3⅞-3⅝	3⅞-3⅝
5	-------	3⅛-3	3⅛-3	3⅛-3	3¼-3	3⅞-3⅝	3⅞-3⅝
6	-------	3⅛-3	3⅛-3	3⅛-3	3¼-3	3⅞-3⅝	3⅞-3⅝
7	-------	3⅛-3	3⅛-3	3⅛-3	3¼-3	3⅞-3⅝	3⅞-3⅝
8	-------	3⅛-3	3⅛-3	3⅛-3	3¼-3	3⅞-3⅝	3⅞-3⅝
9				Saturday			
10				Sunday			
11	-------	3⅛-3	3⅛-3	3⅛-3	3¼-3	3⅞-3⅝	3⅞-3⅝
12	-------	3⅛-3	3⅛-3	3⅛-3	3¼-3	3⅞-3⅝	3⅞-3⅝
13	-------	2⅞-2¾	3 -2⅞	3⅛-3	3¼-3	3½-3¼	3½-3¼
14	-------	2⅞-2¾	3 -2⅞	3 -2⅞	3⅛-3	3⅜-3¼	3⅜-3¼
15	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
16				Saturday			
17				Sunday			
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	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
21	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
22	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
23				Saturday			
24				Sunday			
25	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
26	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
27	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
28	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
29	-------	2⅞-2¾	2⅞-2¾	2⅞-2¾	3⅛-3	3⅜-3¼	3⅜-3¼
30				Saturday			
31				Sunday			

In the rediscount rates of the Federal Reserve Banks there were two changes during January. Both the Federal Reserve Bank of Dallas and the Reserve Bank of Richmond marked their rates down from 4% to 3½%. The Richmond Reserve bank announcement came on Jan. 23, the lower rate being made effective on Jan. 25. The change by the Dallas Reserve bank was announced Jan. 27 and became effective Jan. 28. This brought the rate on all the 12 Reserve banks to the uniform basis of 3½%.

RATES FOR MONEY AT NEW YORK.

Week Ended—	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.
Call loans on Stock Exchange—				
Range for week (mixed & industrial coll.)	2½@3½	2½@2½	2½@2½	2½@2½
Week's average (mixed & industrial coll.)	3	2½	2½	2½
Time loans (mixed & industrial coll.)—				
Thirty days	3 @4	3@4	3½@3¾	3½@3¾
Sixty days	3 @4	3 @4	3½@3¾	3½@3¾
Ninety days	3 @4	3 @4	3½@3¾	3½@3¾
Four months	3 @4	3 @4	3½@3¾	3½@3¾
Five months	3 @4	3 @4	3½@3¾	3½@3¾
Six months	3 @4	3 @4	3½@3¾	3½@3¾
Commercial paper—				
Double and single names:				
Prime 4 to 6 months	3¾@4¼	3¾@4¼	3¾@4¼	3¾@4¼
Good 4 to 6 months	4¼	4¼	4¼	4¼

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

After the sharp expansion in the volume of Reserve credit outstanding during December there came in January the usual contraction following the turn of the year. The money withdrawn for holiday purposes returned to the banks and the money needed for the end of the month and the end of the year settlements, likewise returned. Recourse to the facilities of the Federal Reserve Banks in like manner lessened. As narrated further above, in our discussion of the money market, there was much talk about the Reserve banks desiring to ease the credit situation, and the lowering of the buying rate for acceptances by the New York Reserve bank on Jan. 12, was made with that object in view or rather it was made with the idea of attracting a supply of bills, but as already shown it proved ineffectual for the purpose, as there was no difficulty in finding a market for acceptances and accordingly there was no need of tendering bills to the Reserve banks. The acceptance holdings of the 12 Reserve institutions fell from $326,975,000 Dec. 30 to $162,261,000 Jan. 27. At the same time the discount holdings of the 12 Reserve institutions fell from $1,024,133,000 Dec. 30 to $818,216,000 Jan. 6, and the last week of the month (Jan. 27) increased again to $837,639,000. Holdings of U. S. government securities were also somewhat reduced, falling from $803,228,000 Dec. 30 to 751,716,000 Jan. 27. As against this the holdings of other securities representing loans to the Intermediate Credit banks were somewhat larger, standing at $36,296,000 Jan. 27, against $30,880,000 Dec. 30. The final result was that total bill and security holdings, representing the amount of Reserve credit outstanding, decreased from $2,185,216,000 Dec. 30 to $1,787,912,000 Jan. 27. It is important to note, however, that there was no corresponding reduction in the amount of Federal Reserve notes in circulation. The amount fluctuated considerably from week to week and on Jan. 27 stood at $2,627,296,000 against $2,613,104,000 Dec. 30, at which date there had been a decrease from $2,661,206,000 Dec. 23. Gold reserves were $2,986,986,000 Jan. 27, as compared with $2,987,564,000 Dec. 30. The ratio of reserves of all kinds to deposits and Federal Reserve note liabilities combined was considerably improved, rising from 61.9% Dec. 30 to 67.4% Jan. 27. While the acceptance holdings of the Reserve banks were heavily reduced as already indicated, their holdings for account of foreign central banks increased and Jan. 27, were reported at $304,777,000 against $248,529,000 Dec. 30. Deposits of foreign banks with the Reserve institutions fluctuated somewhat and Jan. 27 were $79,937,000 against $77,259,000 Dec. 30 and $107,823,000 Dec. 23.

Broker's loans have undergone such huge diminution that little interest attaches to the figures. Suffice it to say that the amount of these loans further declined during January dropping from $591,000,000 Dec. 30, to $513,000,000 Jan. 27 or the lowest since Feb. 1 1918 when the amount reported was $510,179,000. The borrowings by Stock Exchange members, as reported once a month by the Stock Exchange itself, also showed further contraction. The total of such borrowings for Saturday Jan. 30, is reported at $512,017,942 against $587,159,813 Dec. 31; $730,151,908 on Nov. 30; $796.268.768 on Oct. 31; $1,044,107,879 on Sept. 30 and $1,354,067,350 on Aug. 31.

COURSE OF STERLING EXCHANGE DURING JANUARY.

Sterling exchange showed decided improvement during January, though experiencing considerable fluctuations. Seasonal influences have a tendency to stiffen sterling at the current time, in the removal of a good part of the pressure to pay for importations of grain, cotton, &c., though it is recognized that the normal functioning of international exchanges must await the solution of International banking problems of large consequence. There were also expectations, nearly all through the month, that the Bank of England might lower its discount rate from the high figure of 6% established the previous September. Open market rate for money sharply declined and at the close of January discounts for short bills were 4½@5¼ against 5⅝@5⅞ at the end of December while three months bills were quoted at 5@5¾% as against 5 9/16@6% at the end of December. Then also Great Britain's position was being strengthened by large shipments of gold from India, aside from the regular importations from South Africa. Associated Press advices from Bombay Jan. 16, stated that India had shipped more than $100.000,000 worth of gold to London since Great Britain abandoned the gold standard on Sept. 21 1931, and if shipments were continued at the present rate they were expected to double the entire world output of gold in the year 1931 which was estimated at approximately $420,000,000. Despite adverse trade conditions created by the disturbed political situation in India, more than $9,000,000 in gold had been shipped to London on that very day. It was added that this steady outgo was regarded by financiers as an important contributing factor to the recent rise in the pound sterling. Further evidence of the improvement that was taking place came on Jan. 25, when a statement from the Bank of England announced that the Bank would terminate at maturity on Feb. 1, the £15,000,000 gold credit still carried with the Federal reserve banks and also a similar credit of £15,000.000 still open with the Bank of France. The credits in both instances, when negotiated the previous Aug. 1,

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were for an amount of £25,000,000 each but repayment of £10,000,000 of each credit was effected at the end of October. In other words on Aug. 1 1931 the Bank of England obtained a credit of $125,000,000 from our Federal Reserve banks and another credit of $125,000,000 from the bank of France, making $250,000,000 together, but repaid $50,000,000 in each instance at the end of three months, leaving $75,000,000 of each credit still out or $150,000,000 together. While the $75,000,000 credit in each instance was still outstanding it was apparantely not in use, at least not in the United States, since the announcement of the termination of the same was accompanied by the statement that "this repayment will not involve any reduction in the Bank of England gold reserves." As to the French portion of the credit reports Feb. 1 stated that reimbursement had been effected through francs which the Bank of England bought in the Paris market thus avoiding touching British gold reserves.

There was apparently also support of sterling from another source. Foreign exchange circles the latter part of the month stated that sterling was being supported by French pegging operations. A systematic transfer of French balances from London to Paris by way of New York was reported to be in progress and French banking interests were seemingly controlling the sterling market to ensure an orderly transfer of these funds. The operation was described as beginning by the selling of sterling against dollars for French account, with the next step the purchase of francs for which there has been a steady demand in the exchange market. The sterling balances are being transfered to New York, it is explained, for two reasons: first because the sterling-franc market is too thin to allow successful operation; second, gold can be obtained in New York for shipment to Paris whenever the exchange rates permit the purchase of the metal. The French were also said to be capitalizing the seasonal trends. Normally for the ensuing few months sterling receives support against dollars for commercial requirements. This support was strongly apparent during the latter part of January. A fluctuating rate, it was argued, would interfere with the French program and consequently, so foreign exchange brokers stated, at any sign of weakening in the sterling rate a French bid of substantial size would make its appearance. This, coupled with the normal seasonal demand, was said to be sufficient to discourage the formation of a substantial short interest. On Jan. 2, the rate here for cable transfers on London ranged between 3.39¾ and 3.40¾. On Jan. 6, sales were reported at as low as 3.35. A quick improvement to 3.41⅝ on Jan. 8 followed. Then there occurred some weakness for a couple of days after which the rate resumed its upward course and touched 3.49⅞ on Jan. 15. After that the market sagged somewhat and on Jan. 30 the range was 3.45⅛@3.54¾. The latter part of the month sterling futures sold at a premium whereas previously they were quoted at a slight discount. The Bank of England showed only slight changes in its gold holdings from week to week. The return for the week ending Jan. 6, registered a loss of £24,091, that for Jan. 13, a gain of £6,205; that for Jan. 20 a loss of £9,664; and that for Jan. 27, a gain of £28,662. On Jan. 30 it was announced that the period for the maintenance of the fiduciary note issue at £275,000,000 had been extended to April 30; it will be recalled that £15,000,000 had been added the previous August.

Canadian exchange continued to show a heavy discount throughout the month, but the depreciation of the Canadian dollar lessened to some extent the latter half of the month. The discount was only 13½@13¾ Jan. 30 as against 15⅞@16¼% on Jan. 4. It was stated on Jan. 18 that the action taken by the Canadian Bankers Association the previous month to control, inso far as they were able, the purchase abroad of securities by residents of Canada had had a remedial effect and restrictions on the sale of foreign exchange by the banks would be relaxed. This was according to an announcement on Jan. 18 by John A. McLeod, President of the Association. However, the banks would, wherever possible, discourage purchases of securities held abroad, appealing to their customers to refrain from making such purchases while the excessive exchange rates continued.

As to the gold movement in and out of the United States it has already been indicated in our remarks further above with reference to the money market that exports of the metal were heavy especially to France which had resumed withdrawals of the metal on a large scale, and indicated that she contemplated ultimate withdrawals of $125,000,000 from our Federal Reserve banks on this new movement. During January $83,700,000 altogether were taken on French account, but $25,400,000 of this seems to have represented gold held under earmark. The N. Y. Federal Reserve Bank summarizes U. S. gold movement for the month as follows:

"During the first half of January, gold exports and imports and changes in earmarked gold held for foreign central banks largely balanced, and the monetary gold stock of the United States showed virtually no net change from the end of December. In the second half of the month, there were fairly substantial exports, principally of gold which had been previously earmarked, but at the same time there were additional amounts of gold placed under earmark for foreign central banks. The net result was a decline of about $45,000,000 in the country's gold stock during this period.

"Gold shipments for the month, including shipments from earmark, involved exports of $83,700,000 to France, $12,400,000 to Belgium, $6,200,000 to Holland, $3,400,000 to England, and $1,700,000 to Switzerland. Partially offsetting these exports were $9,100,000 of gold received at New York from Argentina, $4,500,000 from India, $3,900,000 from Canada. $2,900,000 from Colombia, and $650,000 from Cuba; also $10,100,000 of gold received at San Francisco from Japan. In addition to these imports there was a net decrease of $25,400,000 in the amount of gold held under earmark for foreign account."

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

French exchange, and also exchange on some of the other Continental countries, was to a considerable extent governed by the operations growing out of the action of the Bank of France in resuming withdrawals of gold in this country for shipment to France. As stated immediately above, the export movement of gold from the United States was again on a large scale. The exports of the metal to France for the month aggregated no less than $83,700,000, besides which $12,400,000 was taken for Belgium, $6,200,000 for Holland, $3,400,000 for England and $1,700,000 for Switzerland, or a total of $107,400,000, part of this but only a part represented gold previously earmarked for foreign account and now packed for shipment abroad. This is evident from the fact that the net decrease for the month in the amount of gold held under earmark for foreign account was $25,400,000. There was a repetition of the rumors, so widely circulated the previous September when Great Britain abandoned the gold standard, that the United States was engaging in a policy of credit and currency inflation, and that as a consequence the country might be forced to follow in the footsteps of Great Britain and depart off the gold standard. These rumors gained such wide currency and repeated so persistently that our Government found it incumbent to issue a statement denying that there was any basis for such rumors. A Paris cablegram, Jan. 18, to the New York "Times" stated that the American Embassy had issued a statement to the French press on that date calling its attention to a declaration by President Hoover on Jan. 19, not previously published in Paris, in which the President asserted that the budget of the United States would be balanced for the year beginning July 1. "The policy thus enunciated by the President would seem to insure against inflation of the public debt" the Embassy's announcement concluded, according to the cablegram, which also said that the statement was believed to have been called forth by dispatches from H. Parker Willis, New York banking expert, to a French daily which had been widely quoted there.

It appears also that Paris was much disturbed by a report that Senator David A. Reed, Republican, of Pennsylvania had said that the United States might seize French assets in the United States as part payment for debts owed by France to this country. The statement, it seems, appeared in an article by the former Prime Minister of France, M. Herriot, in which he said: "David A. Reed, United States Senator, has told us that his country might under certain circumstances seize our assets." But Senator Reed denied that he ever said anything of the kind. "I never made any such statement. It would have been silly of me to have made any statement like that, or any statement susceptible of such construction. In discussing the intergovernmental debts in a radio speech last week I did make a statement that the French Republic had on deposit in New York ten times as much money as was necessary to make the annual installments due on her debt to us; that she had enough on deposit there to pay for ten years installments on her obligations to this country. I made that statement for the purpose of showing that no question of exchange, or balance of commodities, or trade balance, was involved in her capacity to pay. I did not say this country would or could attach those balances which she has in New York City. It would have been silly to say so. If we were at war with her we might seize them as enemy property, but we are not going to war to collect that debt." However, it became pretty well established that the Bank of France contemplated withdrawal altogether of $125,000,000 of gold held in this country. Thus the New York "Times," in its issue of Jan. 20, in referring to the movement to France, had the following to say:

The Bank of France has arranged to repatriate $125,000,000 of gold which it holds under earmark in the vaults of the Federal Reserve Bank of New York. The transfer, which is to be made in ten shipments of about $12,500,000 each, will not involve any increase in the gold holdings of the French central bank nor any decrease in the monetary gold stocks of this country, which amounted on last Wednesday to $4,457,000,000.

In discussing the operation yesterday bankers here explained that the Bank of France had conveyed its intention of taking home its store of earmarked gold last October, when two representatives of the French bank were in this country. Since no loss of gold to this country is involved, the action will be without effect upon the money market, bankers said.

$400,000,000 *Earmarked Metal.*

About $400,000,000 gold is set aside in the vaults of the Federal Reserve Bank under earmark for foreign account, of which the Bank of France owns $125,000,000; the National Bank of Belgium is estimated to hold nearly as much, and the rest is owned by other central banks, including the Central Bank of Switzerland and the Bank of the Netherlands.

None of this gold is included in the $4,457,000,000 of monetary gold stocks of the United States. The foreign central banks for whose account the earmarked gold has been set aside regard the metal as though it were

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lodged in their own vaults and include it in their statements of gold reserves.

In addition to the $125,000,000 of earmarked gold which the Bank of France holds in this market, the French bank of issue is estimated to have about $100,000,000 of deposits with commercial banks and to own the bulk of the $75,129,000 of deposits and $285,141,000 of acceptances held by the Federal Reserve banks for the account of foreign correspondents.

Total dollar balances of the Bank of France were estimated last fall to amount to $600,000,000, but since then the Bank of France has repatriated some of its funds, little by little, and the total amount now held in this market is believed to be substantially less, possibly $400,000,000 or $450,000,000.

Recent reports from Paris have indicated that the Bank of France may accelerate the repatriation of its foreign balances. Bankers here are without information on the subject, but see no cause for concern. The opinion has been current for some time that a diminution in the volume of Bank of France dollar balances would be a healthy development.

In London, however, the belief prevailed in certain quarters that the action of the Bank of France in withdrawing such amounts of gold from the United States was partly political and intended to bring pressure upon the American Government with the view possibly of influencing it to act with the French Government with respect to German reparations payments. As to the reasons influencing Belgium in its withdrawals of Belgium balances in the United States, Associated Press cablegrams from Brussels Jan. 23 said that the director of the National Bank of Belgium had stated that withdrawals of Belgium gold from depositories in the United States were in pursuance of a policy adopted last September. At that time, he explained, Belgium decided to abandon the gold exchange standard, substituting the gold bullion standard, and to convert its balances in all markets, including New York, Paris, Amsterdam and Stockholm. On the other hand the opinion of Dutch bankers seemed to be divided about the reason for the recall of her foreign balances by France, with the resultant gold movement. At least that was what Amsterdam cablegram, Jan. 22 appearing in the New York "Times" of Jan. 25 said, adding: "All bankers recognize that excessive foreign credits of the kind mean danger, as was abundently proved by the experience of London last summer. Therefore it is agreed that some correction in existing conditions is not undesirable. Nevertheless present circumstances make large gold movements, from whatever cause, an object of suspicion."

The French franc was firm throughout the month and generally above the gold export point except for an occasional dip downward. At the beginning of the month there was some weakness and cable transfers on Paris dropped from 3.93 13/16 on Jan. 2 to 3.91 13/16 on Jan. 9, but quick recovery followed and on January 16 the French franc touched 3.94; on January 30 the range was 3.93½@3.93⅝. It was noticed that whenever the rate dipped, whether because of inactivity in trading or from any other cause, the market became aware that the French authorities were ready to step in with the result that the rate would turn sharply upward again. Reference was made above in our discussion of sterling exchange that the opinion prevailed that a systematic transfer of French balances from London to Paris by way of New York was being engaged in. The Bank of France in its statement for the week ending Jan. 8 recorded an increase in gold holdings of 416,426,077 francs; in the week ending Jan. 15 it showed a further gain of 567,356,957 francs; in the week ending Jan. 22 still another gain of 842,372,418 francs and in the week ending Jan. 29 a gain of 936,000,000 francs. That the Bank was calling home its foreign balances appeared from the fact that its credit balances abroad declined 1,223,000,000 francs in the week ending Jan. 8; 726,000,000 francs in the week ending Jan. 15; 951,000,000 francs in the week ending Jan. 22 and 572,000,000 francs in the week ending Jan. 29.

As to changes in discount rates by central banks the National Bank of Belgium on Jan. 13 advanced its rate 1% to 3½%, this being the first change since July 31 1930. On Jan. 12 the Bank of Greece raised its rate from 11% to 12%, the 11% rate having been in effect since Oct. 29 1931. The Hungarian National Bank on Jan. 20 reduced from 8% to 7% and the Bank of Estonia on Jan. 29 reduced from 6½% to 5½%. On Jan. 14 the Imperial Bank of India reduced from 8% to 7%, the 8% rate having prevailed since Sept. 22 1931. On Jan. 21 the Banco de Republica of Colombia lowered its rate from 7% to 6%.

The German mark turned sharply lower during January, but with substantial recovery the latter part of the month, though what significance attached to the changes is not known, since all the foreign exchange and financial operations in Germany are under the control of the Government and the Bank of Germany, exercised by means of decrees. Cable transfers on Berlin dropped from 23.80 Jan. 2 to 23.55 Jan. 19 and then recovered, so that the range Saturday Jan. 30 was 23.61@23.69. There were some important developments in German affairs which have been noted further above in the earlier portion of this article. The most of these were political factors, such as the declaration on Jan. 9 by Chancellor Bruening that Germany is no longer able to make reparations payments of any kind and the repercussions to which this led. Germany was pleased, however, that the large body of short term private credits included in the standstill agreement was to be extended for another year, though with qualifying conditions to cover possible contingencies. Governor Moret of the Bank of France stated at the annual meeting of the Bank stockholders on Jan. 28 that the Bank's share ($25,000,000) in the $100,000,000 credit to Germany granted the previous summer and due Feb. 4 would be renewed but only for one month. The renewal was subject to similar action being taken by three other participants in the credit, namely the Federal Reserve Bank of New York, the Bank of England and the Bank for International Settlements. The latter had on Jan. 11 agreed to extend its portion of the credit on condition that the other participants in the credit would agree to a similar extension. The Bank for International Settlements also at the same time renewed for three months its share in the $27,000,000 credit to Austria expiring on Jan. 16, the $20,000,000 to Hungary expiring on Jan. 18 and the $4,000,000 to Yugoslavia expiring on Jan. 28. It did so after noting that all the other contributors had agreed to do the same. It should be added that the French Bank agreed to leave its money in the hands of the Reichsbank for another month only if the latter obtained from the German Government assurance that no obstacle would be put in the way of the export of German gold to amount of $25,000,000 should the credit be recalled after the new term. Extension for one month of the $25,000,000 Federal Reserve credit was announced Feb. 3. The Bank of Germany in its return for the first quarter of January recorded a loss in gold of 4,912,000 marks, for the second quarter a loss of 12,802,000 marks for the third quarter a loss of 9,844,000 marks, and for the final quarter of the month a loss of 8,572,000 marks.

Austrian affairs became further greatly disturbed. Associated Press advices from Vienna Jan. 9 stated that the Austrian National Bank had ordered the banks of Vienna to declare a moratorium on further payments to foreign creditors under the stand still agreement of September 1930; that agreement provided that short term credit totaling about $27,000,000 then falling due were to be repaid in installments over a three year period. In a circular letter the National Bank said that: "In view of the present situation" it no longer will prevent export of foreign exchange for that purpose. Foreign creditors were invited to a conference to arrange a new agreement. A cablegram Jan. 15 said that international bankers, including American interests, had agreed to a revised "still-haltung" agreement respecting Austrian short term credits, with the scale of payment under the new plan reduced in conformity to the volume of foreign exchange at the disposal of the Austrian National Bank. American bankers, the committee declared, had consented to make the new agreement effective as of Jan. 11 and to extend it to Dec. 31. On the other hand United Press advices from Vienna stated that the Bank of England had agreed to a three months extension of the 100,000,000 Austrian schillings ($21,000,000) loan. The cable added that when the loan was made last summer without guarantee it was understood that it would be renewed as long as necessary. Bankers here explained the discrepancy between the American agreement and the three months agreement of the Bank of England by the statement that their agreement would only be continued beyond the three months time limit if all other interested countries concurred. It was stated that under the new arrangement Austrian banks, other than the Credit Anstalt, would undertake to pay every ninety days 5% of the total volume of credits outstanding. Previously they paid 15% every ninety days. On Jan. 20 Vienna advices to the New York "Times" stated that a fresh postponement of the settlement of foreign short term debts of all Austrian banks, except the Credit Anstalt, amounting to $23,000,000, had been announced that night. The National Bank which three weeks previously had notified foreign creditors that Austrian banks were unable to continue their quarterly amortization payments of 15% of the sums due them, later agreed to a continuance of these payments, which, however, were subsequently reduced from 15% to 5%. The Bank now announced that it was unable to sanction the agreement just reached between the Austrian banks and their foreign creditors. The Bank supported its action by a reference to the insistence of the League of Nations on the necessity of maintaining Austria's reserves in foreign exchange and said it must press for a further reduction in the amortization payments.

The affairs of Hungary also became more deeply involved and on Jan. 17 the New York "Times" reported that the Committee of New York bankers in charge of working out a stand-still agreement between the American creditor banks and the Hungarian debtor banks, had abandoned further efforts along this line, because the Hungarian banks had notified them that they would not have sufficient exchange to pay the interest and commissions on the short term debts due American bankers. The "Times" noted that towards the close of 1931 Hungary had declared a moratorium on most of its foreign debts, but excepted the short term loans of foreign bankers, at the same time saying that it would seek to obtain a stand-still agreement regarding these credits. Bulgaria also found itself compelled to ask for relief. A cablegram from Sofia, Bulgaria, Jan. 12, stated that a cabinet council had decided that night to demand a moratorium for foreign debts of the Bulgarian states. The Minister of Finance pointed out that foreign exchange at the disposal of the National Bank was only sufficient to pay Bulgarian private commercial debts abroad. The Reserve of the Bank coverage of notes has been reduced to 34%, and the Minister said it was , therefore, essential, if the level of stability was to be maintained, that a moratorium for the State debts be arranged. Bulgaria's total

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debt to the United States was estimated at $27,000,000. On the other hand reports that Yugoslavia was "on the brink of default," was officially denied by the Consul General at New York, who said "the kingdom of Yugoslavia has paid until now all its loan obligations and has not defaulted on any." From Prague came a cablegram Jan. 20 saying "The Czecho-Slovak Finance Ministry has announced further currency restrictions. As a result of the adverse effect of the financial restrictions of her neighbors on Czecho-Slovak trade the Ministry said it had become necessary to restrict allotment of foreign exchange for import payments. All future applications for foreign exchange must be for vital necessaries, such as foodstuffs, and will be subject to rigorous examination by a commission of experts, who will forward their recommendations to the National Bank." Greece also found itself in a bad way and United Press advices on Jan. 8 stated that "Greek merchants and members of professions in various provincial towns have proclaimed a moratorium on debts to individuals and banks. The situation of many towns in the interior of Greece is desperate due to lack of food and extreme cold."

Italian Exchange moved substantially lower and the lira on Italy for cable transfers dropped from 5.10 Jan. 2 to 5.00 Jan. 29 and was 5.00@5.01½ Jan. 30. A dispatch from Milan Jan. 16 stated that restrictions on the purchase of foreign exchange were being more strictly enforced of late—an indication of the difficulties the Government was having in keeping capital from fleeing to France, Switzerland and other nations. The Government, it was stated, undoubtedly would continue to maintain the present rate of stabilization to the very best of its ability. For the immediate outlook the worst contingency appeared to be some sort of controlled exchange system—similar to the systems enforced currently in Austria and Germany. The two rate systems, namely of holding the lira at one rate on the Bourse and at another in the banks had been abandoned. The Central bank was now providing other banks with foreign exchange at the official rate; each bank turning in each morning its list of requirements for that day. The purchase of securities in foreign currencies, even if of Italian issue such as the Morgan loan to Italy, was prohibited by a new ruling put into effect.

Exchange on the countries neutral during the war showed on the whole an upward trend, with no distinctive special feature. Some of these, especially the Scandinavian currencies, move most of the time in unison with the course of sterling exchange, and the latter, as already indicated, showed an improving tendency. The early part of the month there was some weakness in the Scandinavian exchanges, but this gave way later to an upward trend, as in the case of exchange on London. The Danish crown on cable transfers after selling at 18.80@18.90 Jan. 2 dropped to 18.57@18.65 Jan. 6, but then moved upward, selling as high as 19.19@19.30 Jan. 16, with the range Jan. 30 18.96@19.05. The Swedish crown for cable transfers sold down from 19.15 Jan. 4 to 18.95 Jan. 11 and then moved up to 19.42 Jan. 18 with the range Jan. 30 19.33@19.38. The Norwegian crown for cable transfers sold down from 18.75 Jan. 2 to 18.40 Jan. 5, then advanced to 19.10 Jan. 16, with the range Jan. 30 at 18.76@18.80. Dutch guilders after early weakness also moved sharply upward. It has already been noted that $6,200,000 gold was taken for export to Holland during January and it was noted in the foreign exchange market that one reason for these large takings of gold was that Dutch and other European investors frequently order the sale of their securities and specify that the proceeds abroad be returned in gold. Such gold transfers are of course not on an exchange basis, and often involve losses to the European investors. The same observations apply to some of the shipments of gold to Switzerland. Cable transfers on Amsterdam, as against 40.26½ on Jan. 4 sold as low as 40.07 on Jan. 8 but touched 40.30 Jan. 16 and again Jan. 23, with the range Jan. 30 40.24½@40.27. Swiss francs moved rather irregularly, but much in the same way as the other neutral exchanges, though not showing the same sustained strength as these other exchanges. The exports of gold from the United States to Switzerland reached $1,700,000. Cable transfers on Switzerland touched 19.53½ Jan. 4, were down to 19.46 Jan. 9, sold up to 19.54 Jan. 16 and closed Jan. 30 at 19.51@19.51¾. The Spanish peseta moved still lower, presumably because of the internal troubles in Spain, some of which needed military intervention for their suppression. The peseta for cable transfers on Jan. 30 sold down to 8.21@8.25 against 8.45@8.47 on Jan. 4.

The South American exchanges were without special feature. Quotations of the South American countries are as a rule merely nominal, exchange transactions being at

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

Jan.	Paris Francs		Swiss Francs		Amsterdam Guilders		Antwerp Belga		Italian Lire		Greek Drachma	
	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables
1	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
2	3.92⅜a3.93⅛	3.92⅝a .92 13/16	19.51a19.52	19.51½a.52½	40.08a40.09½	40.09a40.12	13.88½	13.89	5.07 a.09¾	5.07½a.10	1.28⅝a.29	1.28⅞a1.29
3	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	SUN	SUN	DAY
4	3.92¼a3.93 1/16	3.93 a3.93⅛	19.52a19.53	19.52½a.53½	40.14a40.22½	40.19a40.26½	13.90a13.93½	13.91a13.94	5.06 a.08¼	5.07¼a.08½	1.28⅝a1.29	1.28⅞a1.29
5	3.92⅝a .92 13/16	3.92⅞a3.93	19.51a19.52	19.51½a.52½	40.09a40.16	40.14a40.20	13.90½a13.91	13.91a13.91½	5.06½a.09¼	5.07 a.09½	1.28⅝a1.29	1.28⅞a1.29
6	3.92 a3.92 13/16	3.92¼a3.93	19.51½a.52½	19.52 a19.53	40.12a40.16½	40.16a40.18	13.88½a13.91	13.89a13.91½	5.07½a.09¼	5.08½a.09½	1.28⅝a1.29	1.28⅞a1.29
7	3.91 13/16a .92 1/16	3.92 1/16a3.92⅜	19.50a19.51¼	19.50½a.51¾	40.06a40.10½	40.10a40.14½	13.87½a.89½	13.88½a13.90	5.08¾a.09½	5.09 a.09¾	1.28⅝a1.29	1.28⅞a1.29
8	3.91⅝a .91 15/16	3.91⅞a3.92	19.46½a19.51	19.47a19.51½	40.03a40.07	40.07a40.08	13.88a13.89½	13.89a13.90	5.07¼a.08¾	5.08 a.09	1.28⅝a1.29	1.28⅞a1.29
9	3.91 9/16a3.91¾	3.91 13/16a 91 15/16	19.45½a.47½	19.46 a19.48	40.04a40.08	40.08a40.11½	13.87a13.88½	13.87½a13.89	5.07 a.08¾	5.08 a.09	1.28⅝a1.29	1.28⅞a1.29
10	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
11	3.91¾a3.92 1/16	3.92 a3.92⅜	19.47¼a.49½	19.47¾a19.50	40.08a40.11	40.10a40.14	13.87½a.88½	13.88a13.89	5.06 a.07¼	5.06¼a.07½	1.28⅝a1.29	1.28⅞a1.29
12	3.91 11/16a 91 15/16	3.91 15/16a .92⅛	19.48¾a19.49	19.49a19.49½	40.09½a40.13	40.13a40.17	13.87½a13.90	13.88a13.90½	5.04 a.06½	5.05 a.06¾	1.28⅝a1.29	1.28⅞a1.29
13	3.91¾a3.92	3.92 a3.92 1/16	19.47½	19.48	40.05½a40.10	40.08½a.13½	13.88½a.89½	13.89a13.90	5.05¼a.06¼	5.05½a.06½	1.28⅝a1.29	1.28⅞a1.29
14	3.91⅝a .91 15/16	3.91⅞a3.92	19.47¼a.48½	19.47¾a19.49	40.06½a.09½	40.10½a40.12	13.88½a.89½	13.89a13.90	5.05¼a.06½	5.06½a.06¾	1.28⅝a1.29	1.28⅞a1.29
15	3.92 a3.92⅞	3.92⅜a3.93	19.48 a.51½	19.48½a19.52	40.09a40.15	40.12a40.19	13.88½a.90½	13.89a13.91	5.05 a.07⅜	5.05⅜a.07⅝	1.28⅝a1.29	1.28⅞a1.29
16	3.93⅛a3.93¾	3.93⅜a3.94	19.51a19.53½	19.51½a19.54	40.20a40.26	40.23½a40.30	13.89½	13.90	5.05¼a.05¾	5.05½a.06	1.28⅝a1.29	1.28⅞a1.29
17	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
18	3.93⅜a .93 11/16	3.93⅝a .93 13/16	19.51½a19.53	19.52a19.53½	40.21a40.26	40.24a40.27	13.91a13.93½	13.92a13.94	5.00½a.03⅞	5.00¾a.04⅛	1.28⅝a1.29	1.28⅞a1.29
19	3.93¼a3.93⅜	3.93½a3.93⅝	19.51a19.52	19.51½a.52½	40 20½a40.24	40.23a40.26	13.91¾a.92½	13.92¼a13.93	5.00 a.03¼	5.00¾a.03½	1.28⅝a1.29	1.28⅞a1.29
20	3.93 1/16a3.93⅝	3.93 5/16a3.93½	19.51½a19.52	19.52a19.52½	40.17a40.22	40.21a40.26	13.92½a.93½	13.93a13.94	5.02½a.07¼	5.03⅜a.07½	1.28⅝a1.29	1.28⅞a1.29
21	3.93⅝a3.93⅝	3.93 9/16a3.93¾	19.51 a19.52	19.51½a.52½	40.20a40.24	40.22a40.25	13.92a13.93½	13.92½a13.94	5.02¼a.03⅝	5.02½a.03⅞	1.28⅝a1.29	1.28⅞a1.29
22	3.93 9/16a .93 13/16	3.93 13/16a 93 15/16	19.50¾a19.52	19.51¼a.52½	40.23½a40.27	40.25a40.29	13.93a13.95¾	13.94a13.96¼	5.02 a.03	5.02¼a.03¼	1.28⅝a1.29	1.28⅞a1.29
23	3.93 11/16a 93 13/16	3.93 13/16a 93 15/16	19.51a19.51½	19.51¼a19.52	40.23a40.28	40.27a40.30	13.94a13.95½	13.95a13.96	5.01⅝a.03¼	5.02¼a.03½	1.28⅝a1.29	1.28⅞a1.29
24	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
25	3.93¼a3.93¾	3.93 7/16a3.93⅞	19.50a19.51½	19.51a19.52	40.22a40.25	40.26a40.28	13.94a13.95½	13.95a13.96	5.01¼a.02½	5.02 a.02¾	1.28⅝a1.29	1.28⅞a1.29
26	3.93⅜a3.93⅝	3.93 11/16a 93 13/16	19.51a19.52	19.51½a.52½	40.20a40.26	40.24a40.27½	13.93½a.94½	13.94a13.95	5.00⅝a.02¼	5.01⅝a.02½	1.28⅝a1.29	1.28⅞a1.29
27	3.93 9/16a .93 13/16	3.93 11/16a .93⅞	19.51a19.51½	19.51½a19.52	40.24 a40.27	40.26a40.29	13.93½a.94½	13.94a13.95	5.01⅛a.02¼	5.01⅜a.02½	1.28⅝a1.29	1.28⅞a1.29
28	3.93⅜a3.93⅝	3.93 9/16a3.93¾	19.51a19.51½	19.51½a19.52	40.22½a40.25	40.25¾a.26½	13.94a13.94½	13.95	5.01 a.01⅞	5.01¾a.02⅛	1.28⅝a1.29	1.28⅞a1.29
29	3.93⅜a3.93½	3.93⅝a3.93¾	19.50a19.51½	19.51a19.52	40.21½a40.25	40.25a40.26½	13.94a13.95	13.94½a.95½	4.99 a5.01¼	5.00 a.01½	1.28⅝a1.29	1.28⅞a1.29
30	3.93¼a3.93½	3.93½a3.93⅝	19.50½a.51¼	19.51a19.51¾	40.22 a40.26	40.24½a40.27	13.94a13.95	13.94½a.95½	4.99¼a5.01	5.00 a.01½	1.28⅝a1.29	1.28⅞a1.29
31	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY

Jan.	Denmark Kroner				Sweden Kroner				Norway Kroner				Berlin Reichsmarks		Vienna Schilling		Spanish Pesetas	
	Bankers' Checks		Bankers' Cables		Bankers' Checks		Bankers' Cables		Bankers' Checks		Bankers' Cables		Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Checks
1	HOLI		DAY		HOLI		DAY		HOLI		DAY		HOLI	DAY	HOLI	DAY	HOLI	DAY
2	18.79	a18.89	18.80	a18.90	18.99	a19.09	19.00	a19.10	18.64	a18.74	18.65	a18.75	23.70a23.75	23.75a23.80	13.94¼a14.15	13.95¼a14.16	8.43½a4.85	8.44½a8.46
3	SUN		DAY		SUN		DAY		SUN		DAY		SUN	DAY	SUN	DAY	SUN	DAY
4	18.67	a18.79	18.68	a18.80	18.99	a19.14	19.00	a19.15	18.53	a18.74	18.54	a18.75	23.65a23.73	23.70a23.78	13.95 a14.15	13.96 a14.16	8.44 a8.46	8.45 a8.47
5	18.61	a18.64	18.62	a18.65	19.04	a19.09	19.05	a19.10	18.39	a18.49	18.40	a18.50	23.62a23.74	23.70a23.76	13.95 a14.15	13.96 a14.16	8.43 a8.45	8.43½a8.45½
6	18.56	a18.64	18.57	a18.65	19.00	a19.06	19.01	a19.07	18.41	a18.44	18.42	a18.45	23.70a23.74	23.71a23.76	13.94¾a14.15	13.95¼a14.16	8.43 a8.44	8.43½a8.44½
7	18.64	a18.69	18.65	a18.70	19.07	a19.09	19.08	a19.10	18.52	a18.56	18.52	a18.57	23.72a23.76	23.73a23.78	13.95 a14.15	13.95¾a14.16	8.43½a8.45	8.44 a8.45½
8	18.74	a18.79	18.75	a18.80	19.04	a19.07	19.05	a19.08	18.61	a18.69	18.62	a18.70	23.73a23.76	23.75a23.78	13.93 a14.15	13.94 a14.16	8.43 a8.45	8.44 a8.45½
9	18.69	a18.74	18.70	a18.75	18.99	a19.04	19.00	a19.05	18.57	a18.64	18.58	a18.65	23.70a23.72	23.72a23.74	13.94 a14.15	13.95 a14.16	8.43½a8.44	8.44½a8.45
10	SUN		DAY		SUN		DAY		SUN		DAY		SUN	DAY	SUN	DAY	SUN	DAY
11	18.59	a18.69	18.60	a18.70	18.94	a19.04	18.95	a19.05	18.48	a18.59	18.49	a18.60	23.58a23.66	23.60a23.68	13.92 a14.15	13.93 a14.16	8.43 a8.44	8.43½a8.44½
12	18.69	a18.74	18.70	a18.85	19.05	a19.09	19.06	a19.10	18.58	a18.64	18.59	a18.65	23.62a23.69	23.63a23.72	13.95 a14.15	13.96 a14.16	8.43 a8.44	8.44 a8.45
13	18.74	a18.79	18.75	a18.80	19.04	a19.07	19.05	a19.08	18.56	a18.59	18.57	a18.60	23.65a23.68	23.66a23.70	13.94½a14.15	13.95½a14.16	8.42 a8.43½	8.43 a8.44½
14	18.88	a18.99	18.88½a19.00		19.12	a19.24	19.13	a19.25	18.67	a18.84	18.68	a18.85	23.69a23.73	23.70a23.75	13.95 a14.15	13.95½a14.16	8.42 a8.43	8.43 a8.44
15	19.10	a19.24	19.11	a19.25	19.28	a19.39	19.29	a19.40	18.89	a19.01	18.90	a19.02	23.70a23.73	23.71a23.75	13.95 a14.15	13.96 a14.16	8.42½a8.43½	8.43 a8.44½
16	19.18	a19.29	19.19	a19.30	19.33	a19.39	19.34	a19.40	18.96	a19.09	18.97	a19.10	23.69a23.73	23.71a23.75	13.91 a14.15	13.92 a14.16	8.42½a8.45	8.43 a8.46
17	SUN		DAY		SUN		DAY		SUN		DAY		SUN	DAY	SUN	DAY	SUN	DAY
18	19.10	a19.14	19.11	a19.15	19.32	a19.41	19.33	a19.42	18.91	a18.99	18.92	a19.00	23.57a23.68	23.59a23.70	13.94½a14.15	13.95½a14.16	8.42½a8.44	8.43 a8.45
19	18.99	a19.11	19.00	a19.12	19.29	a19.39	19.30	a19.40	18.74	a18.83	18.75	a18.84	23.50a23.63	23.55a23.65	13.94½a14.15	13.95½a14.16	8.42 a8.43½	8.43 a8.44½
20	18.99	a19.04	19.00	a19.05	19.32	a19.34	19.33	a19.35	18.80	a18.84	18.81	a18.85	23.57a23.63	23.58a23.65	13.94½a14.15	13.95½a14.16	8.42 a8.43	8.43 a8.44
21	19.01	a19.06	19.02	a19.07	19.31	a19.34	19.32	a19.35	18.80	a18.84	18.81	a18.85	23.63a23.66	23.64a23.68	13.94½a14.15	13.95½a14.16	8.41 a8.42½	8.42 a8.43
22	18.98	a19.04	18.99	a19.05	19.30	a19.34	19.31	a19.35	18.79	a18.84	18.80	a18.85	23.62a23.69	23.65a23.71	13.94½a14.15	13.95½a14.16	8.33½a8.35½	8.34 a8.36½
23	18.88	a18.89	18.89	a18.90	19.25	a19.29	19.26	a19.30	18.69	a18.79	18.70	a18.80	23.61a23.63	23.62a23.65	13.94½a14.15	13.95½a14.16	8.32 a8.33½	8.33 a8.34½
24	SUN		DAY		SUN		DAY		SUN		DAY		SUN	DAY	SUN	DAY	SUN	DAY
25	18.89	a18.94	18.90	a18.95	19.25	a19.30	19.26	a19.31	18.68	a18.79	18.69	a18.80	23.56a23.61	23.59a23.63	13.95 a14.15	13.96 a14.16	8.31 a8.32½	8.32 a8.33½
26	18.99	a19.05	19.00	a19.06	19.31	a19.34	19.32	a19.35	18.79	a18.86	18.80	a18.87	23.50a23.56	23.52a23.58	13.94½a14.15	13.95½a14.16	8.32 a8.33½	8.33 a8.34½
27	18.99	a19.04	19.00	a19.05	19.31	a19.36	19.32	a19.37	18.78	a18.85	18.79	a18.86	23.47a23.62	23.50a23.64	13.94½a14.15	13.95½a14.16	8.31½a8.35½	8.32 a8.36
28	19.03	a19.09	19.04	a19.10	19.34	a19.38	19.35	a19.39	18.82	a18.84	18.83	a18.85	23.57½a.67	23.60½a.69	13.94½a14.15	13.95½a14.16	8.31 a8.34½	8.32 a8.35½
29	19.03	a19.09	19.04	a19.10	19.34	a19.37	19.35	a19.38	18.79	a18.84	18.80	a18.85	23.63a23.66	23.64a23.68	13.94½a14.15	13.95½a14.16	8.22½a8.31	8.23½a8.32
30	18.95	a19.04	18.96	a19.05	19.32	a19.37	19.33	a19.38	18.75	a18.79	18.76	a18.80	23.60a23.67	23.61a23.69	13.94½a14.15	13.95½a14.16	8.20 a8.24	8.21 a8.25
31	SUN		DAY		SUN		DAY		SUN		DAY		SUN	DAY	SUN	DAY	SUN	DAY

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a standstill owing to moratoria and Governmental control of exchange and of other financial operations. The Central banks of Chile, Peru, Bolivia, Ecuador and Colombia as a result of conferences held by them in Lima, Peru, from Dec. 1 to Dec. 12, decided to withdraw their legal reserve balances from London and deposit them at New York. Selling of sterling by these countries for the purpose of transfer into dollars was in evidence the early part of the month. The amounts involved, however, were not large, as a rule. It was estimated that the Central Bank of Chile held balances in London amounting to £1,600,000 and Bolivia approximately £1,000,000. Peru was thought to have only £50,000 in London. The sterling reserves of Ecuador and the Banco do Brazil are also believed to have been insignificant. The foreign currency reserves of Venezuela and Colombia, it was understood, were being held in New York in dollars. The Argentine peso showed no important fluctuations nor did the Brazilian milreis. On cable transfers the peso was quoted at 25.70@26.00 Jan. 30 against 25.80@26.00 on Jan. 2, and the Brazilian milreis for cable transfers was 6.00@6.38 Jan. 30 as compared with 6.00@6.30 Jan. 2.

Exchange on the Far East was of course affected by the disturbance in the relations between China and Japan, yet in most cases the rates on the leading Eastern centers were slightly higher at the close of the month than at the opening. The reason for this was that the crisis in these relations was not reached until the last week of the month, when the Japanese extended their military operations from Manchuria into the Shanghai area. Before this matters in Manchuria appeared to be gradually settling down, and after the Japanese occupation of Manchuria, accordingly exchange rates moved higher. On the development of the crisis growing out of the Shanghai operations, exchange rates dropped back, but in some instances the declines then sustained did not wipe out the whole of the early gains. The Japanese yen for checks moved up from 34.75@35.25 Jan. 2 to 37.63@37.81 Jan. 15, but on Jan. 30 sold down to 34.57@35.00. Taels on Shanghai for checks were 32.52@33.38 Jan. 30 against 33.16½@33.63 Jan. 2. The Hong Kong dollar was quoted at 24.95@25.50 Jan. 30 in comparison with 25.08@25⅜ Jan. 2. Rupees on Bombay for checks were 25.98@26.19 Jan. 30 against 25.81@26.00 Jan. 2. The course of silver prices, which ordinarily would exercise a controlling effect on the Eastern exchanges, did not prove of any aid to these exchanges during January, inasmuch as silver moved downward, though with some upward reaction again the latter part of the month. The London price of silver on Jan. 2 was 20 5/16 pence per ounce, from which there was an advance to 20 7/16 on Jan. 5, but on Jan. 18, and again on Jan. 20, the price was down to 18 15/16 pence; the quotation Jan. 30 was 19 5/16 pence.

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

Jan	Bankers' Bills. Sight.	Bankers' Bills. Cable Transfers.	Commercial Bills. Sight.	Commercial Bills. Sixty Days.	Commercial Bills. Ninety Days.	Documents for Payment Sixty-Days.	Seven-Day Grain.
1	HOLIDAY						
2	3.39¾ a3.40¼	3.39¾ a3.40¾	3.38½ a3.40	3.34¾ a3.35¾	3.32¾ a3.33¾	3.35¼ a3.36¼	3.39¼
3	SUNDAY						
4	3.36¾ a3.37¾	3.36¾ a3.38	3.36 a3.37¼	3.31 15/16 a3.33 1/16	3.29 15/16 a3.30 1/16	3.31¼ a3.32 1/16	3.36¼
5	3.35¾ a3.36¾	3.36¼ a3.37¼	3.35½ a3.36¾	3.31¼ a3.32 1/16	3.29 15/16 a3.30 1/16	3.31 1/16 a3.32 1/16	3.36¼
6	3.34¾ a3.36¼	3.35 a3.36¾	3.34 a3.35¾	3.29 15/16 a3.31 1/16	3.28 15/16 a3.30 1/16	3.30 1/16 a3.31 1/16	3.35
7	3.38¾ a3.40	3.38½ a3.40¼	3.38 a3.39¾	3.33¾ a3.35 1/16	3.31 1/16 a3.32 1/16	3.34¼ a3.35 1/16	3.38¼
8	3.41⅜ a3.42⅝	3.39¾ a3.41⅜	3.39 a3.41¼	3.35 a3.37 1/16	3.33¾ a3.35 1/16	3.36 1/16 a3.37 1/16	3.38½
9	3.39¾ a3.40¼	3.39¾ a3.40½	3.39½ a3.40⅛	3.34½ a3.35	3.32½ a3.33½	3.35 a3.35 1/16	3.38⅝
10	SUNDAY						
11	3.37¼ a3.39¼	3.37½ a3.39½	3.36⅞ a3.38¾	3.30½ a3.32¼	3.28 15/16 a3.30⅛	3.32 1/16 a3.32⅝	3.36¾
12	3.40 a3.41¼	3.40¼ a3.41¾	3.39⅞ a3.41¾	3.33¾ a3.35	3.31 1/16 a3.32⅝	3.33¾ a3.35	3.39¼
13	3.40½ a3.41¼	3.40¼ a3.41½	3.40 a3.41½	3.33¾ a3.35 1/16	3.31 1/16 a3.32⅝	3.36¼ a3.37⅛	3.39⅝
14	3.44¼ a3.46⅝	3.44½ a3.46½	3.44 a3.46½	3.40⅝ a3.42⅝	3.38 a3.41	3.41⅜ a3.43¼	3.45½
15	3.47½ a3.49⅝	3.48¼ a3.49½	3.47¼ a3.49½	3.43⅛ a3.45⅝	3.41 a3.43½	3.43⅝ a3.46⅛	3.47½
16	3.47½ a3.49¼	3.48½ a3.49½	3.47½ a3.49½	3.43 1/16 a3.45⅝	3.41 a3.43⅛	3.43 1/16 a3.45⅝	3.47¾
17	SUNDAY						
18	3.46¾ a3.47⅞	3.47 a3.48⅛	3.46⅞ a3.47¾	3.42¾ a3.44	3.40 15/16 a3.42½	3.43¼ a3.44½	3.46¾
19	3.44½ a3.45⅝	3.44½ a3.45⅝	3.44½ a3.45⅝	3.40½ a3.41⅞	3.38 15/16 a3.40½	3.41⅛ a3.42½	3.45¼
20	3.44½ a3.45⅝	3.44½ a3.45⅝	3.44½ a3.45⅝	3.40½ a3.41⅞	3.38 15/16 a3.40½	3.41⅛ a3.42½	3.45¼
21	3.45 a3.46⅛	3.45 a3.46⅛	3.44⅞ a3.46⅛	3.40⅞ a3.42⅛	3.38¾ a3.39⅞	3.41⅜ a3.42⅝	3.45⅛
22	3.44 a3.45⅛	3.44½ a3.45⅛	3.44 a3.45⅛	3.40⅜ a3.41⅝	3.38⅜ a3.40	3.41⅜ a3.42⅝	3.44½
23	3.42¾ a3.44	3.43 a3.44¼	3.42⅞ a3.44	3.38⅞ a3.40⅜	3.37 15/16 a3.39⅜	3.40 a3.41⅝	3.44
24	SUNDAY						
25	3.43⅜ a3.44⅜	3.43⅝ a3.45	3.43¼ a3.44⅝	3.39¼ a3.40⅞	3.37 15/16 a3.39⅜	3.40 a3.41⅜	3.42⅝
26	3.45⅛ a3.46⅛	3.45½ a3.46⅛	3.45½ a3.46⅛	3.41 1/16 a3.42½	3.39½ a3.40⅞	3.41⅜ a3.42⅝	3.44¾
27	3.45 a3.46⅛	3.46 a3.46⅛	3.45 a3.46⅛	3.41 1/16 a3.42½	3.39½ a3.40⅞	3.41⅜ a3.42⅝	3.44¾
28	3.46⅜ a3.47⅜	3.46⅝ a3.47⅜	3.46⅜ a3.47⅜	3.42⅝ a3.43⅞	3.40⅞ a3.41⅝	3.42⅝ a3.43⅞	3.45¼
29	3.45¼ a3.46⅛	3.45¼ a3.46⅛	3.45¼ a3.46⅛	3.41 1/16 a3.42½	3.39½ a3.40⅞	3.41⅜ a3.42⅝	3.44¾
30	3.44⅜ a3.45	3.45⅛ a3.45⅜	3.44⅜ a3.45	3.41 1/16 a3.42½	3.39½ a3.40⅞	3.41⅜ a3.42⅝	3.44½
31	SUNDAY						

RATES OF EXCHANGE ON OTHER CENTRES.

Jan.	Canada Dollar	Czechoslovakia Kronen	Bucharest Lei	Polish Zloty	Hungary Pengo	Serbia Dinar	Bulgaria Lei	Finnish Markka	Argentina Peso		Brazil Milreis	
	Checks	Checks	Checks	Checks	Checks	Cables	Checks	Checks	Checks	Cables	Checks	Cables
1						HOLIDAY						
2	15¾a15 9/16% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.54¾a1.60	25.75a25 15/16	25.80a26.00	5.95a6.20	6.00a6.30
3						SUNDAY						
4	16¼a15⅞% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.54¾a1.60	25.70a25 15/16	25.75a26.00	5.95a6.30	6.00a6.35
5	16 a15⅝% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.54¾a1.60	25.75a25.95	25.80a26.00	5.95a6.20	6.00a6.30
6	15 5/16a15¼% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.54⅛a1.60	25.75a25.95	25.80a26.00	5.95a6.20	6.00a6.30
7	15½a15¼% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.53 a1.60	25.75a25.95	25.80a26.00	5.95a6.35	6.00a6.40
8	15¾a15⅝% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.54½a1.60	25.75a25.95	25.80a26.00	5.95a6.20	6.00a6.30
9	15¾a15⅝% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.52¼a1.60	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
10						SUNDAY						
11	16 a15⅞% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.49½a1.54¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
12	16a15 13/16% disc	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78⅛a1.79	.71½a.73	1.50 a1.54¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
13	16% discount	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.77½a1.79	.71½a.73	1.50 a1.54¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
14	16⅛a15⅞% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.77¾a1.79	.71½a.73	1.50 a1.54¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
15	15¾a15⅝% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.77⅝a1.79	.71½a.73	1.50 a1.54¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
16	15½a15¼% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.77¾a1.79	.71½a.73	1.48⅛a1.54¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
17						SUNDAY						
18	15¼a14¼% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.54¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
19	13¾% discount	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.54¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
20	14¼a13¾% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.49¾	25.65a25.95	25.70a26 1/16	5.95a6.20	6.00a6.38
21	14⅝a14¼% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.49¾	25.65a25.95	25.70a26 1/16	5.95a6.20	6.00a6.38
22	14⅝a14⅛% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.49¾	25.65a25.95	25.70a26 1/16	5.95a6.20	6.00a6.38
23	14¼a14⅛% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.49¾	25.65a25.95	25.70a26 1/16	5.95a6.20	6.00a6.38
24						SUNDAY						
25	13⅞a13⅝% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.49¾	25.65a25.95	25.70a26 1/16	5.95a6.20	6.00a6.38
26	13⅜a13¼% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.49¾	25.65a25.95	25.70a26 1/16	5.95a6.20	6.00a6.38
27	13¼% discount	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.49¾	25.65a25.95	25.70a26 1/16	5.95a6.20	6.00a6.38
28	13¾a13¼% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.49¾	25.65a25.95	25.70a26.00	5.95a6.20	6.00a6.38
29	13 11/16a13 1/16% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71½a.73	1.40 a1.49¾	25.65a25.95	25.70a26.06	5.95a6.20	6.00a6.38
30	13¾a13½% dis	2.96⅛a2.96½	.59½a.60	11.18a11.25	17.40a17.55	1.78 a1.79	.71⅜a.73	1.40 a1.49¾	25.65a25.95b	25.70a26.00	5.95a6.20	6.00a6.38
31						SUNDAY						

Jan	Bolivia Boliviano	Colombia Dollar	Ecuador Sucre	Uruguay Peso	Venezuela Bolivar	Chile Peso	Peru Sol	Portugal Escudo	HongKong Dollar[9]	Shanghai Tael	Yokohama Yen	Manila Peso	Singapore Dollar	Bombay Rupee	Java Guilders
	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Cables
1								HOLIDAY							
2	36.00	96.57a96.75	20.00	44.60a46.00	15.00	12.05a12.13	27.81a28.25	3.15	25.08a25⅜	33.16½a.63	34.75a35.25	49⅝a 49⅞	40.75a41.38	25.81a26.00	40.10a40.50
3								SUNDAY							
4	36.00	96.57a96.75	20.00	44.52a44.75	15.00	12.05a12.⅛	27.80a28.12	3.10a3.14	25.03a25 7/16	33.07¼a¾	34.98a35.25	49⅝ a 49⅞	40.75a41.38	25.56a26.00	40.10a40.50
5	36.00	96.57a96.75	20.00	44.44a45.00	15.00	12.05a12⅛	27.81a28.12	3.10a3.14	24.90a25 5/16	32.85½a.63	34.92¼a 35.25	49⅝ a 49⅞	40.75a41.38	25.40a26.00	40.10a40.50
6	36.00	96.57a96.75	20.00	44.52a45.00	15.00	12.05a12⅛	27.81a28.12	3.13a3.14	24.77a25 5/16	32.62a33.13	35.00a35.25	49⅝ a 49⅞	40⅜ a41.38	25.59a26.00	40.05a40.50
7	36.00	96.57a96.75	20.00	43¾ a44.80	15.00	12.05a12⅛	27.80a28.12	3.13a3.14	24.45a24 15/16	32.03a32.44	35.23a35.50	49⅝ a 49⅞	40⅜ a41.38	25½ a26.75	40.05a40.50
8	36.00	96.57a96.75	20.00	43¾ a44.80	15.00	12.05a12⅛	27.80a28.12	3.13a3.14	24.62a25 1/16	32.38a33.13	35.83a36.50	49⅝ a 49⅞	40⅜ a41.38	25⅝ a25.94	40.05a40.50
9	36.00	96.57a96.75	20.00	44.52a44.80	15.00	12.05a12⅛	27.80a28.12	3.13a3.14	24.75a25 5/16	32.65a33.13	36.00a36.50	49⅝ a 49⅞	40⅜ a41.38	25.60a25.75	40.05a40.50
10								SUNDAY							
11	36.00	96.57a96.75	20.00	44.27a45.00	15.00	12.05a12⅛	27.81a28.00	3.13	24.79a25 5/16	32.54a33.13	35.55a35.75	49⅝ a 49⅞	39.12a40.75	25.50a25.75	40.05a40.50
12	36.00	95.24a96.75	20.00	44.52a45.00	15.00	12.05a12⅛	27.81a28.00	3.13	24.87a25 5/16	32.78a33¼	35.69a35.94	49⅝ a 49⅞	39.37a40.75	25.62a25.81	40.05a40.50
13	36.00	95.24a96.75	20.00	44.52a45.00	15.00	12.05a12⅛	27.81a28.00	3.13	24.96a25 7/16	32.78a33 7/16	35.80a36.00	49⅝ a 49⅞	39.37a40.75	25.61a25.81	40.05a40.50
14	36.00	95.24a96.75	20.00	44.75a45.50	15.00	12.05a12⅛	27.81a28.00	3.18	25.14a25.50	33.10a33⅝	36.12a36 13/16	49⅝ a 49⅞	39.50a41.00	25.97a26 3/16	40.10a40.50
15	36.00	95.24a96.75	20.00	44.75a46.00	15.00	12.05a12⅛	27.81a28.00	3.20a3.22	25.23a25 13/16	33.27a34.13	37.63a37.81	49⅝ a 49⅞	39.87a41.13	26.14a26.56	40.10a40.50
16	36.00	95.24a96.75	20.00	44.75a46.00	15.00	12.05a12⅛	27.81a28.00	3.18a3.20	25.08a25.65	32.93a34.13	37.08a37.75	49⅝ a 49⅞	40.25a41.13	26.20a26 7/16	40.10a40.50
17								SUNDAY							
18	36.00	95.24a96.75	20.00	44.75a45.05	15.00	12.05a12⅛	27.81a28.00	3.18a3.20	24.80a25.25	32.34a32.13	36.80a37.25	49⅝ a 49⅞	40.25a41.13	26.00a26 7/16	40.10a40.50
19	36.00	95.24a96.75	20.00	44.75a45.05	15.00	12.05a12.13	27.80a28.00	3.17a3.20	24.78a25.25	32.43a33.13	36.92a37.25	49⅝ a 49⅞	40.00a41.13	26.03a26 5/16	40.10a40.50
20	36.00	95.24a96.75	20.00	44.75a46.25	15.00	12.05a12⅛	27.80a28.00	3.17a3.18	24.71a25.25	32.47a33.13	37.00a37.25	49⅝ a 49⅞	40.12a41.13	26.04a26 5/16	40.10a40.20
21	36.00	95.24a96.75	20.00	44.75a46.25	15.00	12.05a12⅛	27.80a28.00	3.16a3.18	24.78a25.25	32.46a33.13	37.13a37.25	49⅝ a 49⅞	40.68a41.13	26.08a26¼	40.10a40.20
22	36.00	95.24a96.75	20.00	44.75a46.25	15.00	12.05a12⅛	27.80a28.00	3.16a3.18	24.81a25.85	32.68a33.19	36.89a37.13	49⅝ a 49⅞	39.93a41.13	25.93a26.25	40.10a40.20
23	36.00	95.24a96.75	20.00	44.75a46.10	15.00	12.05a12⅛	27.80a28.00	3.16a3.18	24.87a25 5/16	32.65a33 3/16	36.49a36.56	49⅝ a 49⅞	39.74a41.13	25.79a26.25	40.10a40.20
24								SUNDAY							
25	36.00	95.24a96.75	20.00	44.75a46.25	15.00	12.05a12⅛	27.80a28.00	3.17a3.18	24.72a25.25	32.45a33.13	36.25a36.44	49⅝ a 49⅞	39.68a41.13	25.94a26.25	40.10a40.50
26	36.00	95.24a96.75	20.00	44.75a46.25	15.00	12.05a12⅛	27.80a28.00	3.18	24.66a25.20	32.45a33.00	36.26a36.44	49⅝ a 49⅞	39.99a41.13	26.05a26.25	40.15a40.50
27	36.00	95.24a96.75	20.00	44.7.-a46.25	15.00	12.05a12⅛	27.80a28.00	3.18	24.66a25 3/16	32.37a32⅞	36.00a36.06	49⅝ a 49⅞	39.87a41.13	25.97a26.19	40.15a40.50
28	36.00	95.24a96.00	20.00	44.75a45.46	15.00	12.05a12.13	27.80a28.00	3.18	24.70a25.25	32.42a33.00	35.66½a.88	49⅝a 49⅞	39.87a41.13	26.02a26.19	40.15a40.50
29	36.00	95.24a96.00	20.00	44.75a46.50	15.00	12.05a12⅛	27.80a28.00	3.18	24.79a25⅝	32.39a33⅛	34.98a35.19	49⅝ a 49⅞	39.87a41.13	26.03a26.20	40.15a40.50
30	36.00	95.24a96.00	20.00	44.75a46.50	15.00	12.05a12⅛	27.80a28.00	3.18	24.95a25.50	32.52a33.38	34.57a35.00	49⅝ a 49⅞	39.75a41.13	25.98a26.19	40.15a40.50
31								SUNDAY							

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New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING JANUARY 1932.

Bond Sales.	1932.	1931.	Stock Sales.	1932.	1931.
January	$292,388,000	$257,045,700	January ... Shares	34,362,383	42,423,343
	1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31	3,050,608,850	2,763,567,550	Jan. 1 to Dec. 31	576,818,412	810,038,161

The tables on pages 16 to 38 furnish a complete record of the transactions on the New York Stock Exchange during January and range for year 1931. 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 Jan. 1932. $	SALES IN Dec. 1931. $	BONDS N. Y. STOCK EXCHANGE.	Interest Period	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Prices.	Highest. Sale Prices.
		U S GOVERNMENT									
		First Liberty Loan—									
4,555,000	6,009,000	First 3½s ... 1932-1947	J D	97 26/32	Sale	94 16/32	Sale	94 3/32 Jan. 26	97 29/32 Jan. 2	97 9/32 Dec. 18	102 23/32 Apr 20
50,000	2,000	Registered	J D	-----	-----	-----	-----	95 8/32 Jan. 14	96 28/32 Jan. 6	97 16/32 Dec. 17	102 18/32 July 13
------	12,000	First 4s ... 1932-1947	J. D	-----	-----	-----	-----	-----	-----	99 19/32 Nov. 6	102 16/32 June 1
------	------	Registered	J D								
2,580,000	2,285,000	First 4¼s ... 1932-1947	J D	99 18/32	Sale	98 6/32	Sale	97 22/32 Jan. 25	99 29/32 Jan. 4	98 26/32 Dec. 30	103 16/32 Jan. 3
5,000	16,000	Registered	J D	-----	-----	-----	-----	97 20/32 Jan. 20	98 29/32 Jan. 8	99 24/32 Dec. 17	103 28/32 Aug. 20
------	------	First Second 4¼s ... 1932-1947	J D	-----	-----	-----	-----	-----	-----	100 16/32 Sept. 30	102 Jan. 2
		Fourth Liberty Loan—									
27,547,000	13,262,000	Fourth 4¼s ... 1933-1938	A O	99 20/32	Sale	99 11/32	Sale	98 8/32 Jan. 12	99 26/32 Jan. 4	98 16/32 Dec. 30	105 5/32 May 19
39,000	61,000	Registered	A O	99 22/32	Sale	99 2/32	Sale	98 25/32 Jan. 23	99 26/32 Jan. 4	98 24/32 Dec. 30	105 May 19
------	------	Conversion 3s coupon	J J	-----	-----	-----	-----	-----	-----	-----	-----
9,800,000	8,911,000	Treasury 4¼s ... 1947-1952	A O	102 10/32	Sale	100 9/32	Sale	98 29/32 Jan. 12	102 19/32 Jan. 4	100 2/32 Dec. 29	114 8/32 May 2
6,000	------	Registered	A O	-----	-----	-----	-----	100 1/32 Jan. 26	101 Jan. 5	106 Nov. 10	112 20/32 Jan. 27
6,676,000	6,879,000	Treasury 4s ... 1944-1954	J D	99 16/32	Sale	96 9/32	Sale	94 Jan. 11	99 28/32 Jan. 4	97 26/32 Dec. 29	109 29/32 May 21
------	5,000	Registered	J D	-----	-----	-----	-----	-----	-----	101 2/32 Dec. 7	108 21/32 Jan. 12
1,527,000	2,831,000	Treasury 3¾s ... 1946-1956	M S	95 30/32	Sale	92 2/32	Sale	89 16/32 Jan. 12	96 Jan. 4	94 16/32 Dec. 29	107 22/32 May 20
------	------	Registered	M S	-----	-----	-----	-----	-----	-----	-----	-----
1,632,000	2,389,000	Treasury 3⅜s ... 1943-1947	J D	92 16/32	Sale	90 10/32	Sale	87 20/32 Jan. 12	93 4/32 Jan. 4	91 2/32 Dec. 30	103 14/32 May 21
------	------	Registered	J D	-----	-----	-----	-----	-----	-----	101 26/32 Sept. 15	103 2/32 Jan. 19
4,075,000	8,470,000	Treasury 3s ... 1951-1955	M S	86 14/32	Sale	86 2/32	Sale	82 8/32 Jan. 12	87 10/32 Jan. 4	82 24/32 Dec. 29	99 22/32 Sept. 18
------	------	Registered		-----	-----	-----	-----	-----	-----	94 28/32 Oct. 14	94 28/32 Oct. 14
4,107,000	1,476,000	Treasury 3½ ... June 15 1940-43	J D	92 16/32	93	91 20/32	Sale	87 24/32 Jan. 12	93 14/32 Jan. 4	90 20/32 Dec. 30	103 14/32 May 20
------	------	Registered	J D	-----	-----	-----	-----	-----	-----	100 Oct. 9	102 10/32 June 1
4,970,000	2,112,000	Treasury 3⅜s ... 1941 1943	M S	93	Sale	91 24/32	Sale	88 1/32 Jan. 1	93 Jan. 2	90 30/32 Dec. 30	103 16/32 May 20
5,675,000	4,263,00	Treasury 3⅛s ... 1946-1949	J D	88	Sale	87 2/32	Sale	83 Jan. 11	88 22/32 Jan. 4	84 20/32 Dec. 30	101 21/32 July 22
------	------	Registered	J D	-----	-----	-----	-----	-----	-----	85 21/32 Dec. 30	85 21/32 Dec. 30
------	------	Panama Canal 3s ... 1961	Q M	-----	-----	-----	-----	-----	-----	-----	-----
		STATE AND CITY SECURITIES									
------	------	New York City—3½s ... Nov. 1954	M N	-----	-----	-----	-----	-----	-----	92¾ Apr. 10	92¾ Apr. 10
------	------	3½s ... 1955	M N	-----	-----	-----	-----	-----	-----	100½ Apr. 10	100½ Apr. 10
------	------	4s registered ... 1936	M N	-----	-----	-----	-----	-----	-----	99½ Jan. 13	99½ Jan. 13
------	------	4s registered ... 1955	M N	-----	-----	-----	-----	-----	-----	102 May 23	102 May 23
------	------	4% Corporate stock ... 1957	M N	-----	-----	-----	-----	-----	-----	98½ Dec. 3	107⅝ Jan. 27
------	1,000	4½% Corporate stock ... May 1957	M N	-----	-----	-----	-----	-----	-----	107½ Jan. 26	109 May 18
------	------	4½s Corporate stock ... Nov 1957	M N	-----	-----	-----	-----	-----	-----	100½ Apr. 10	100½ Apr. 10
------	------	4% Corporate stock ... 1958	M N	-----	-----	-----	-----	-----	-----	100 Jan. 19	100½ Apr. 10
------	------	4% Corporate stock ... 1959	M N	-----	-----	-----	-----	-----	-----	99⅛ Oct. 19	100¾ Mar. 28
------	------	4¼s ... 1960	M S	-----	-----	-----	-----	-----	-----	-----	-----
------	------	4½s Corporate stock ... 1963	M S	-----	-----	-----	-----	-----	-----	-----	-----
------	------	4½s Corporate stock ... 1965	J D	-----	110⅝	86	110⅝	-----	-----	112 Jan. 8	112 Jan. 8
------	------	New York State 4½s ... 1963	M S	-----	-----	-----	-----	-----	-----	-----	-----
		FOREIGN GOVT. & MUNICIPAL'S									
126,000	110,000	Agric Mtge Bank s f 6s ... 1947	F A	21	23½	29	32	22 Jan. 4	33 Jan. 27	14 Dec. 16	75 Mar. 18
128,000	51,000	Sinking fund 6s A ... Apr 15 1948	A O	20¼	38	28⅝	Sale	23 Jan. 8	33 Jan. 28	15⅛ Dec. 17	73½ Mar. 11
33,000	69,000	Akershus (Dept) extl 5s ... 1963	M N	42	50	53½	56	49⅞ Jan. 8	52½ Jan. 29	40 Dec. 28	97 Mar. 11
27,000	94,000	Antioquia (Dept of) Col 7s A ... 1945	J J	13	25	13½	14½	13⅛ Jan. 4	16½ Jan. 8	10 Dec. 30	69 Mar. 11
21,000	95,000	External s f 7s ser B ... 1945	J J	12¼	19⅞	13½	13¾	13¾ Jan. 12	15⅞ Jan. 22	10¾ Dec. 31	c69½ Mar. 20
24,000	23,000	External s f 7s ser C ... 1945	J J	12¼	33	13½	15	13¾ Jan. 11	15 Jan. 6	10½ Dec. 30	68 Mar. 12
32,000	124,000	External s f 7s ser D ... 1945	J J	12⅛	13	13½	Sale	13 Jan. 4	15 Jan. 6	10⅞ Dec. 31	68 Mar. 11
18,000	75,000	Ext sec s f 7s ... 1957	A O	11	12½	11¾	12½	11¼ Jan. 4	12½ Jan. 13	9 Dec. 29	66⅝ Mar. 9
11,000	44,000	2d series trustr ects ... 1957	A O	11	12	11¾	12	10⅞ Jan. 11	14¾ Jan. 18	10 Dec. 30	67 Mar. 9
19,000	54,000	Extl sec s f 7s 3d series ... 1957	A O	11	13	12¼	Sale	11⅝ Jan. 12	14 Jan. 19	10 Dec. 29	65 Mar. 10
28,000	1,000	Antwerp (City) extl loan 5s ... 1958	----	-----	73	66	71	s65 Jan. 27	74 Jan. 18	69 Dec. 12	104 June 23
104,000	183,000	Argentine Govt public works 6s ... 1960	A O	49½	Sale	52½	Sale	45 Jan. 5	54⅜ Jan. 15	35½ Sept. 24	98¾ Mar. 19
550,000	336,000	Argentine Nation (Govt) s f 6s ... 1959	J D	51	Sale	52¼	Sale	46 Jan. 4	55 Jan. 15	35½ Sept. 21	98½ Mar. 18
247,000	278,000	Extl s f g 6s of Oct 1925 ... 1959	A O	49½	Sale	52¼	Sale	45 Jan. 4	55 Jan. 15	35½ Sept. 21	98½ Mar. 18
252,000	384,000	Sinking fund gold 6s ser A ... 1957	M S	49½	Sale	52¼	Sale	44⅛ Jan. 4	55⅜ Jan. 16	35½ Sept. 21	98½ Mar. 18
149,000	342,000	External 1st s f 6s ser B ... 1958	J D	50	Sale	52¼	Sale	45 Jan. 4	55 Jan. 15	34½ Sept. 22	98¼ Mar. 18
120,000	368,000	Extl s f 6s of May 1926 ... 1960	M N	47	Sale	52¾	Sale	44⅜ Jan. 4	54⅞ Jan. 22	35½ Sept. 21	98⅝ Mar. 19
191,000	374,000	External s f 6s (State Ry) ... 1960	M S	49½	Sale	53	Sale	45 Jan. 4	54¼ Jan. 15	35 Sept. 22	98¾ Mar. 18
201,000	306,000	Extl s f 6s (Sanitary Works) ... 1961	F A	48	52	52⅝	Sale	44 Jan. 4	55 Jan. 15	34½ Sept. 22	98½ Mar. 18
165,000	256,000	Public Works ext s f g 6s ... May 1961	M N	50	Sale	52¼	Sale	45¾ Jan. 5	54¾ Jan. 15	35 Sept. 22	98⅜ Mar. 18
191,000	483,000	Public Works ext s f 5½s ... 1962	F A	44⅞	Sale	48	Sale	40⅞ Jan. 4	50½ Jan. 16	31 Oct. 16	92 Mar. 20
11,000	116,000	Argentine (Rep) 5s of 1909 ... 1945	M S	44½	-----	58	59	54½ Jan. 26	57¾ Jan. 29	40 Oct. 13	88 Apr. 8
846,000	1,278,000	Australia 5s of 1925 ... July 15 1955	J J	-----	50	52	Sale	48¼ Jan. 4	59 Jan. 18	35 Sept. 21	76 Jan. 5
801,000	792,000	External loan 5s of 1927 ... 1957	M S	49	Sale	52	Sale	48⅝ Jan. 4	59 Jan. 21	35 Sept. 21	75 Jan. 5
599,000	717,000	External g 4½s of 1928 ... 1956	M N	42¾	Sale	47	Sale	42½ Jan. 2	53¾ Jan. 22	30 Sept. 21	69¾ Jan. 3
464,000	452,000	Austrian Govt s f 7s ... 1943	J D	42½	43⅞	92	Sale	83⅛ Jan. 5	92 Jan. 20	78⅝ Dec. 18	c108½ June 30
407,000	451,000	International s f 7s ... 1957	J J	39½	Sale	46	Sale	37 Jan. 4	47 Jan. 26	35 Dec. 10	97½ Mar. 9
125,000	187,000	Bavaria (Free State) extl 6½s ... 1945	F A	27½	Sale	36¼	Sale	27 Jan. 6	39 Jan. 29	19½ Dec. 18	87½ Feb. 18
542,000	370,000	Belgium 25 year external 6½s ... 1949	M S	83	Sale	85¼	Sale	83 Jan. 2	90 Jan. 9	79½ Dec. 18	111 May 6

c Cash sale. *s* Deferred delivery.

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Sales in Jan. 1932. $	Sales in Dec. 1931. $	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Lowest. Date.	Highest. Sale Prices.	Highest. Date.	Range for Year 1931. Lowest. Sale Prices.	Lowest. Date.	Highest. Sale Prices.	Highest. Date.
		Foreign Government (*Continued*)													
522,000	730,000	Belgium (*Concl*) External s f 6s...1955	J J	80	-----	81	Sale	80	Jan. 23	86⅞	Jan. 11	72	Dec. 15	105	April 30
1,064,000	925,000	External s f 7s...1955	J D	92½	Sale	94	Sale	91¾	Jan. 4	97½	Jan. 11	84½	Dec. 9	116⅛	May 13
886,000	1,465,000	Stabilization loan 7s...1956	M N	92½	Sale	93½	Sale	91¾	Jan. 4	98	Jan. 11	84½	Dec. 9	111	Feb. 20
------	------	Bergen (Norway) ext s f 5s..Oct 15 1949	A O	-----	78	-----	78	-----	-----	-----	-----	75	Oct. 16	100	May 6
7,000	------	External s f 5s...1960	M S	-----	78	40	54½	55¾	Jan. 20	55¾	Jan. 20	94½	Jan. 13	100	July 2
220,000	225,000	Berlin (Germany) s f 6½s...1950	A O	23	Sale	25⅝	29	22⅛	Jan. 5	31⅞	Jan. 13	14⅛	Dec. 17	91	Mar. 20
276,000	414,000	External sinking fund 6s...1958	J D	22	Sale	24	Sale	20¾	Jan. 4	28⅞	Jan. 6	13½	Dec 18	s84	Mar. 21
31,000	63,000	Bogota (City) ext g 8s...1945	A O	15	17¼	s22	Sale	17¼	Jan. 5	s22	Jan. 30	14	Dec. 18	92	Mar. 25
61,000	404,000	Bolivia (Republic of) s f 8s...1947	M N	8½	Sale	9	10	8½	Jan. 2	10	Jan. 14	6½	Dec. 30	55	Jan. 30
54,000	223,000	External sec gold 7s...1958	J J	5½	7	6½	8⅜	6	Jan. 6	8⅛	Jan. 11	5	Oct. 21	38	Jan. 14
90,000	227,000	Extl sink fund 7s...1969	M S	7	Sale	6¼	Sale	5½	Jan. 5	8½	Jan. 12	5½	Dec. 28	38¾	Jan. 16
201,000	348,000	Bordeaux (City of) 15-year 6s...1934	M N	99½	Sale	99½	Sale	98¾	Jan. 13	100	Jan. 7	95	Sept. 21	106¼	July 6
132,000	407,000	Brazil (U S of) external 8s...1941	J D	19½	Sale	24	Sale	18	Jan. 4	28	Jan. 18	19	Dec. 30	92	Jan. 23
168,000	308,000	Ext s f g 6½s of 1926...1957	A O	-----	-----	20	20½	16	Jan. 5	23	Jan. 16	13	Dec. 28	70½	Mar. 6
157,000	248,000	Extl s f 6½s of 1927...1957	A O	15¾	Sale	21⅛	Sale	15¾	Jan. 2	23½	Jan. 18	12	Dec. 28	70	Mar. 6
141,000	233,000	Cent Ry 30-year g 7s...1952	J D	14	Sale	16½	17½	12⅛	Jan. 6	20	Jan. 16	12½	Dec. 29	76½	Jan. 28
1,000	28,000	Sink fd 7½s (coffee sec)... flat 1952	A O	66¼	70	66½	70	65½	Jan. 8	65½	Jan. 8	61	Dec. 10	c110	July 15
146,000	172,000	Bremen ext g 7s trust rects...1935	M S	29⅞	Sale	35	38	29⅞	Jan. 2	39	Jan. 16	24⅛	Dec. 17	99⅞	Mar. 24
42,000	102,000	Brisbane (City) s f 5s...1957	M S	35¼	41	33⅛	38	36¼	Jan. 12	42½	Jan. 22	28⅛	Oct. 13	72½	Jan. 3
47,000	137,000	Sinking fund gold 5s...1958	F A	37	Sale	35⅛	Sale	34½	Jan. 5	43⅛	Jan. 21	28¼	Oct. 9	69	Jan. 3
36,000	91,000	20-year s f 6s...1950	J D	39	Sale	-----	48	37	Jan. 4	47¼	Jan. 22	28⅞	Oct. 7	83	Jan. 9
314,000	505,000	Budapest (City) ext s f 6s 1962...1955	J D	17⅞	Sale	20	Sale	16	Jan. 2	26⅛	Jan. 15	14	Dec. 30	78	Mar. 6
69,000	131,000	Buenos Aires (City) extl 6½s...1955	J J	39⅞	45	47¾	48	40¼	Jan. 4	51	Jan. 22	30½	Sept. 19	95	Apr. 8
7,000	10,000	External s f g 6s series C-3...1960	A O	-----	55	43	-----	40	Jan. 11	43	Jan. 26	29¾	Sept. 19	96½	Apr. 22
12,000	7,000	External s f 6s series C-2...1960	A O	35	57	40	-----	40	Jan. 11	41	Jan. 27	35⅛	Dec. 22	93¼	Apr. 15
355,000	361,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	25¾	Sale	33¾	Sale	s24	Jan. 5	34	Jan. 29	19½	Oct. 3	83½	Mar. 18
228,000	469,000	External s f 6½s...1961	F A	27	Sale	33	34¼	24¼	Jan. 5	33½	Jan. 29	18¼	Oct. 2	85⅛	Mar. 18
102,000	90,000	Bulgaria (Kingdom of) s f g 7s...1967	J J	22	33⅞	20⅛	Sale	18½	Jan. 26	34	Jan. 12	18½	Sept. 21	77	Apr. 4
82,000	81,000	Stab loan 7½s int rct...1968	M N	35	39¼	31½	Sale	30	Jan. 25	41½	Jan. 8	29¾	Oct. 6	85	Mar. 16
40,000	207,000	Caldas Dept of (Colombia) 7½s...1946	J J	10	15	15½	15⅞	14	Jan. 4	20¼	Jan. 8	14	Dec. 31	76	Mar. 20
515,000	691,000	Canada (Dom) Gold 4s...1960	A O	74¼	Sale	72	Sale	71	Jan. 22	75	Jan. 9	64¼	Dec. 16	97	May 23
593,000	688,000	30-year gold 5s...1952	M N	89½	Sale	88⅝	Sale	88	Jan. 4	91¾	Jan. 8	82¾	Dec. 16	108¼	Mar. 26
336,000	325,000	4½s...1936	F A	86	Sale	90	90⅞	86	Jan. 2	90¾	Jan. 28	79⅛	Dec. 14	103⅝	June 24
8,000	44,000	Carlsbad (City) s f 8s...1954	J J	75	77½	75	78¼	75	Jan. 12	79⅛	Jan. 18	74	Sept. 30	109½	Mar. 23
31,000	85,000	Cauca Vall (Rep of Col) s f g 7½s 1946	A O	13½	15	15	16	15	Jan. 4	19½	Jan. 16	13½	Dec. 18	77⅛	Mar. 16
157,000	304,000	Cent Agric Bank (Ger) 7s...1950	M S	33⅛	38¾	42	43	36½	Jan. 5	47⅞	Jan. 15	27½	Dec. 9	95	Apr. 13
282,000	610,000	Farm Loan s f 6s...1960	J J	29⅞	Sale	37⅞	Sale	28½	Jan. 4	41½	Jan. 16	18	Dec. 4	84	Apr. 10
644,000	1,217,000	Farm loan s f 6s...1960	A O	29¼	Sale	38¼	Sale	28½	Jan. 2	42¼	Jan. 16	18½	Dec. 4	83¾	Apr. 11
413,000	382,000	Farm loan 6s series A...1938	---	29	Sale	39½	Sale	27¼	Jan. 2	c43	Jan. 15	22⅛	Dec. 4	89¾	Apr. 11
30,000	137,000	Chile Republic ext s f g 7s...1942	M N	12½	20	15¼	18	14¾	Jan. 6	19	Jan. 13	12	Dec. 30	100	Feb. 25
167,000	527,000	External sinking fund g 6s...1960	A O	12	13	12	12½	11½	Jan. 28	14⅞	Jan. 15	10	Sept. 21	86	Mar. 18
157,000	344,000	External sink fund gold 6s...1961	F A	12¼	Sale	11⅝	Sale	11⅝	Jan. 30	14¾	Jan. 18	9¼	Dec. 24	86	Mar. 18
65,000	193,000	Ry ref extl s f g 6s...1961	J J	11⅝	Sale	12	Sale	11⅝	Jan. 2	15	Jan. 18	7⅞	Dec. 28	86	Mar. 18
367,000	514,000	Extl s f 6s int ctfs...1961	M S	10⅛	Sale	14½	Sale	10⅛	Jan. 2	15¼	Jan. 18	6⅛	Dec. 29	87	Mar. 18
24,000	115,000	Extl sinking fund 6s...1962	M S	11½	14½	12	13½	12	Jan. 8	13½	Jan. 12	10	Dec. 29	86	Mar. 18
65,000	301,000	External sinking fund 6s...1963	M N	13	Sale	12	Sale	12	Jan. 30	14½	Jan. 16	10	Oct. 13	86	Mar. 17
66,000	222,000	Chile Mtge Bank of gu s f 6½s...1957	J D	13	Sale	12	12½	12⅜	Jan. 2	20	Jan. 18	9	Dec. 29	88	Mar. 14
163,000	433,000	Sinking fund gold 6¾s guar...1961	J D	25	Sale	27¼	Sale	25	Jan. 2	c32	Jan. 25	22	Dec. 15	90	Mar. 23
134,000	271,000	Guaranteed s f gold 6s...1961	A O	13½	Sale	12	Sale	12	Jan. 4	15½	Jan. 16	10	Sept. 21	85	Mar. 19
173,000	242,000	Guaranteed sinking fund 6s...1962	M N	12½	Sale	12	Sale	11¼	Jan. 5	15¾	Jan. 18	7½	Sept. 21	85	Mar. 20
29,000	103,000	Chilean Munic Loan 7s...1960	M S	11	12	10	12	7	Jan. 4	12	Jan. 12	10½	Dec. 24	86½	Mar. 19
14,000	15,000	Chinese Hukuang Ry 5s...1951	J D	6	7	7	11	7	Jan. 23	7⅝	Jan. 5	7	Dec. 29	28	Jan. 5
------	31,000	Christiania (City) (Oslo) 30-yr 6s 1954	M S	66	75	75	-----	-----	-----	-----	-----	67	Dec. 28	103⅜	May 28
127,000	80,000	Cologne (Germany) s f 6½s...1950	M S	20	28	25	27	22½	Jan. 4	30¾	Jan. 11	15⅞	Dec. 18	89¼	Mar. 14
271,000	459,000	Colombia (Rep) external s f 6s...1961	J J	24¾	Sale	27¼	Sale	24½	Jan. 2	30	Jan. 13	19	Dec. 16	78	Mar. 10
384,000	576,000	Ext s f g 6s int rcts...1961	A O	25⅝	Sale	26⅝	Sale	25½	Jan. 2	30	Jan. 13	19	Sept. 21	78	Mar. 10
83,000	36,000	Colombia Mtge Bank 6½s...1947	A O	20⅞	21½	24	Sale	21	Jan. 5	27½	Jan. 19	13	Dec. 18	73	Mar. 13
127,000	171,000	Sinking fund 7s of 1926...1946	M N	23	Sale	22	23	22	Jan. 29	27	Jan. 20	17	Dec. 16	83	Mar. 13
56,000	90,000	Sinking fund 7s of 1927...1947	F A	20⅜	23	21	21⅞	22	Jan. 28	28½	Jan. 14	17	Dec. 16	76¼	Mar. 20
22,000	43,000	Copenhagen external 5s...1952	J D	62	Sale	51	60	62	Jan. 2	65	Jan. 7	50¼	Dec. 18	101	Mar. 17
11,000	15,000	Gold 4½s int ctfs...1953	M N	-----	62¾	50	53½	54	Jan. 26	60	Jan. 13	51	Dec. 21	99⅜	June 22
162,000	67,000	Cordoba (City) external s f 7s...1957	F A	18¾	21¼	22	24	20⅛	Jan. 27	34	Jan. 9	16	Sept. 30	75	Mar. 10
15,000	17,000	External s f 7s...Nov 15 1937	M N	-----	34	33	59½	32	Jan. 22	34	Jan. 27	30	Sept. 21	92	Apr 9
36,000	37,000	Cordoba (Prov) Argen 7s...1942	J J	30¼	Sale	38	41⅞	30¼	Jan. 2	41	Jan. 15	30	Dec. 31	88¼	Apr. 4
166,000	276,000	Costa Rica (Republic) extl 7s...1951	M N	39½	Sale	27	28¾	26¼	Jan. 29	c45	Jan. 12	34⅜	Dec. 28	79¼	Feb. 11
30,000	40,000	Cuba (Rep of) 5s of 1904...1944	M S	78⅜	85	81	87	78⅜	Jan. 6	s81¼	Jan. 28	76½	Dec. 15	98	Jan. 14
37,000	28,000	5s ext debt Ser A of 1914...1949	F A	70¼	88	87	Sale	85	Jan. 26	88	Jan. 6	79	Dec. 1	100	Feb. 6
77,000	19,000	4½s extl loan Series C...1949	F A	-----	60	60	77½	52	Jan. 4	64	Jan. 13	53	Dec. 31	87¾	Feb. 25
109,000	151,000	30-year s f 5½s...1953	J J	78	Sale	76	Sale	s74	Jan. 4	78	Jan. 5	70½	Oct. 9	99	Jan. 5
399,000	518,000	Public Works 5½s...June 30 1945	J D	37½	Sale	37½	Sale	33⅞	Jan. 12	39	Jan. 15	34	Oct. 5	81	Jan. 7
		Cundinamarca (Dept Colombia)													
160,000	168,000	External s f 6½s...1959	M N	12½	15	13⅞	Sale	12	Jan. 22	17	Jan. 14	12½	Dec. 28	69½	Mar. 11
83,000	49,000	Czechoslovak (Rep of) extl 8s...1951	A O	86	Sale	91	Sale	86	Jan. 2	100	Jan. 8	80	Dec. 29	111	Feb. 6
47,000	37,000	Sink fd 8s ser B...1952	A O	85¼	Sale	90	92½	85¼	Jan. 2	100	Jan. 8	80¼	Dec. 24	110¾	Feb. 2
266,000	261,000	Denmark 20-yr external gold 6s...1942	J J	72	Sale	76½	Sale	70¼	Jan. 5	79¾	Jan. 18	65¼	Dec. 16	107¼	Feb. 6
229,000	256,000	External g 5½s...1955	----	62¾	Sale	70½	Sale	62	Jan. 5	72	Jan. 25	56	Dec. 15	102	Jan. 21
182,000	340,000	Gold 4½s...1962	----	57½	67	59⅜	Sale	57	Jan. 4	64	Jan. 9	51	Dec. 16	100½	June 18
120,000	242,000	Deutsche Bank Am part ctfs 6s...1932	M S	57½	Sale	72½	Sale	57½	Jan. 2	72⅝	Jan. 30	50	Dec. 18	100½	Mar. 10
4,000	68,000	Dominican Republic s f 5½s...1942	M S	52	64¾	55	56	55	Jan. 11	55	Jan. 11	50	Sept. 21	96	Mar. 10
10,000	25,000	1st sec 5½s of 1926...1940	A O	-----	49½	30	35	30	Jan. 28	45	Jan. 11	40	Oct. 17	91	June 5
7,000	27,000	2d series sinking fund 5½s...1940	A O	-----	45	28	33	33	Jan. 29	42½	Jan. 2	42	Oct. 20	94	Apr. 17
22,000	62,000	Dresden (City) extl s f 7s...1945	M N	30	Sale	83⅜	84	24¾	Jan. 4	32	Jan. 8	21	Dec. 22	96	Mar. 26
137,000	96,000	Dutch East Ind 25-yr extl 6s...1947	J J	87	Sale	83¾	Sale	81⅛	Jan. 23	87	Jan. 2	69	Dec. 18	102½	Feb. 17
127,000	145,000	40-yr external sink fd gold 6s...1962	M S	84⅞	88	81	Sale	79	Jan. 22	85	Jan. 7	68	Dec. 18	102⅝	Feb. 6
5,000	19,000	30-yr external gold 5½s...Mar 1953	M S	78⅝	85	77	85	79	Jan. 15	79	Jan. 15	72½	Dec. 11	103½	May 29
31,000	39,000	30-yr external gold 5½s...Nov 1953	M N	81⅞	92	77¼	77½	77½	Jan. 26	s80	Jan. 7	72¾	Dec. 11	102¾	May 11
17,000	31,000	El Salvador (Rep) 1st s f 8s...1948	J J	48¼	80	50	Sale	50	Jan. 30	61	Jan. 21	40	Sept. 22	107	Apr. 9
29,000	52,000	Estonia (Republic) 7s...1967	J J	30	39¾	36½	38	36½	Jan. 29	39¾	Jan. 13	26	Dec. 10	72	Mar. 18
36,000	29,000	Finland (Rep of) external 6s...1945	M S	42½	49½	44½	45½	42½	Jan. 7	47	Jan. 8	40	Sept. 30	97	Mar. 11
69,000	73,000	External sinking fund 7s...1950	M S	42⅛	50	50¾	Sale	43⅛	Jan. 5	55	Jan. 15	35	Sept. 30	99	Mar. 20
117,000	49,000	External sinking fund 6½s...1956	M S	42	45	46	Sale	42½	Jan. 11	48	Jan. 16	35⅛	Oct. 2	96	Mar. 20
95,000	139,000	Extl sinking fund 5½s...1958	F A	35⅛	Sale	45	47	35⅛	Jan. 2	46⅛	Jan. 29	34	Oct. 5	88¾	Mar. 20
34,000	1,000	Finnish mun loan 6½s A...1954	A O	42	50	40	45	44	Jan. 12	48½	Jan. 16	38¼	Dec. 22	94	Mar. 23
40,000	6,000	External 6½s Ser B...1954	A O	42	45	40	49½	42	Jan. 4	47	Jan. 7	38¼	Dec. 22	93½	Mar. 20
153,000	186,000	Frankfort (City of) s f 6½s...1953	M N	19	25	24⅛	26	22	Jan. 4	30	Jan. 14	15½	Dec. 18	87	Mar. 17
692,000	1,255,000	French Republic 20-yr extl 7½s...1941	J D	111⅜	Sale	111¾	Sale	110⅝	Jan. 22	114¼	Jan. 11	108	Oct. 13	127	Feb. 18
455,000	1,414,000	External s f 7s of 1924...1949	J D	112¼	Sale	110½	Sale	s108⅞	Jan. 25	s115½	Jan. 18	108	Oct. 13	121⅞	Feb. 14
		German Gov't International—													
4,554,000	3,870,000	35-year 5½s of 1930...1965	J D	29	Sale	36½	Sale	27¾	Jan. 4	39½	Jan. 14	23	Dec. 17	84	Mar. 11
2,242,000	2,122,000	German Republic extl 7s...1949	A O	61½	Sale	59⅛	Sale	57	Jan. 2	65¼	Jan. 6	44	Dec. 4	105½	Mar. 6
		German Prov & Communal Bks	----												
355,000	331,000	(Cons Agric Loan) 6½s...1958	J O	19	21½	22¾	Sale	19¼	Jan. 4	28	Jan. 15	14⅝	Dec. 24	83⅝	Mar. 12
43,000	2,000	Graz (Municipality) 8s...1954	M N	22	30	40	42⅜	28⅛	Jan. 5	39⅞	Jan. 25	35	Sept. 26	101½	Feb. 9
2,028,000	3,912,000	Grt Brit & Ire., 20-year 5½s...1937	F A	91½	Sale	94½	Sale	s89½	Jan. 4	95½	Jan. 29	88	Dec. 9	108¾	July 8
------	------	Registered	F A	-----	-----	-----	-----	-----	-----	-----	-----	94¾	Sept. 25	107	June 3
55,000	172,000	4% fund £ op 1960 ($5=£1)...1990	----	e52½	57⅛	e55	83⅞	es56	Jan. 4	s60¼	Jan. 28	e52	Dec. 2	94¾	May 21
12,000	40,000	5% War Loan £ op 1929 ($5=£1) 1947	J D	e60½	65⅝	e63½	75	es65¾	Jan. 7	s68½	Jan. 26	e63¼	Dec. 2	101¼	Apr. 29
11,000	48,000	Greater Prague (City) 7½s...1952	M N	85	Sale	88	90	79	Jan. 11	91	Jan. 25	92¾	Dec. 18	106	Feb. 6
53,000	47,000	Greek Govt s f sec 7s...1964	M N	51	57	49	55	44	Jan. 27	63½	Jan. 8	55	Dec. 28	c103⅝	July 10
96,000	151,000	Sinking fund secured 6s...1968	F A	35½	41	37½	Sale	34	Jan. 25	48	Jan. 14	32½	Dec. 31	88½	Feb. 26
89,000	68,000	Haiti (Rep. of) Cust s f 6s...1952	A O	60½	61	64⅝	Sale	62	Jan. 6	66⅛	Jan. 14	55	Sept. 21	97	Mar. 20
102,000	66,000	Hamburg (State) 6s...1946	A O	24	30	32	35	27⅞	Jan. 5	34⅜	Jan. 14	22	Dec. 12	92	Mar. 21
34,000	36,000	Heidelberg (City) extl s f 7½s...1950	J J	22	29½	40⅛	Sale	27½	Jan. 6	36	Jan. 18	21	Dec. 24	98½	Mar. 30
118,000	76,000	Helsingfors (City) ext 6½s...1960	A O	36⅞	Sale	40	43	34	Jan. 4	41½	Jan. 18	31	Dec. 18	91¼	Mar. 21
206,000	102,000	Hungarian Mun Loan 7½s...1945	J J	12⅝	15	19	20	15	Jan. 4	23	Jan. 15	12	Dec. 23	94½	Mar. 13
87,000	76,000	External s f 7s...Sept 1 1946	J J	13½	13¾	17½	19	14	Jan. 4	21	Jan. 14	10	Dec. 24	87⅞	Mar. 17
59,000	81,000	Hungarian Land Mtge 7½s A...1961	M N	19	Sale	23¼	28	20	Jan. 4	30	Jan. 12	16	Dec. 29	95	Mar. 18
38,000	39,000	S f 7½s series B...1961	M N	-----	24⅞	23¼	27	24⅞	Jan. 8	31	Jan. 14	20½	Dec. 30	94½	Apr. 4
153,000	232,000	Hungary (King of) s f 7½s...1944	F A	39	62½	51½	Sale	40	Jan. 4	55	Jan. 18	24	Sept. 22	102	Feb. 2
44,000	12,000	Irish Free State external 5s...1960	M N	71	Sale	-----	73½	71	Jan. 2	74	Jan. 19	63½	Dec. 24	107¼	July 2
973,000	1,152,000	Italy (Kingdom) external s f 7s...1951	J D	85¼	Sale	88	Sale	84½	Jan. 4	91	Jan. 11	79	Sept. 30	c101	May 6
39,000	135,000	Italian Cred Consortium 7s ser A 1937	M S	85⅛	100	84⅝	90	82	Jan. 23	100	Jan. 12	74¼	Dec. 21	100	June 20
132,000	114,000	External sec s f 7s series B...1947	M S	-----	72	72	Sale	70½	Jan. 28	76⅞	Jan. 18	69½	Oct. 2	98	Mar. 31
106,000	191,000	Italian Public Utility s f g 7s...1952	J J	60⅝	Sale	69	70	60⅝	Jan. 2	75	Jan. 16	60	Oct. 1	97	May 7
933,000	2,901,000	Japanese Gov text s f 6½s...1954	F A	78	Sale	77¾	Sale	77½	Jan. 30	84	Jan. 21	77⅛	Dec. 31	107⅝	July 7
489,000	1,225,000	Extl sinking fund 5½s...1965	M N	70	Sale	66	Sale	66	Jan. 30	73¼	Jan. 22	68⅛	Dec. 14	98⅛	July 8
		Jugoslavia (State Mtge Bank)—													
117,000	126,000	Secured s f g 7s...1957	A O	32	45	33	Sale	31	Jan. 25	40	Jan. 13	28¾	Dec. 22	85½	May 2
57,000	72,000	Leipzig (City) external s f g 7s...1947	F A	22⅝	30	30	34	26	Jan. 5	35	Jan. 16	18¾	Dec. 18	95	Mar. 11
13,000	2,000	Low Austria (Prov) sec s f g 7½s...1950	J D	-----	42½	36	Sale	33	Jan. 12	40	Jan. 16	32	Dec. 22	100¼	May 15
278,000	299,000	Lyons (City of) 15-year 6s...1934	M N	99⅜	Sale	99½	Sale	98¾	Jan. 13	100¼	Jan. 7	95	Sept. 21	106¼	Aug. 26
263,000	412,000	Marseilles (City) 15-year 6s...1934	M N	99¼	Sale	99½	Sale	98¾	Jan. 13	100¼	Jan. 6	94	Sept. 21	107½	Apr. 1
73,000	131,000	Medellin (Colombia) 6½s...1954	J D	10	Sale	17	Sale	10	Jan. 2	18½	Jan. 28	9½	Dec. 18	75	Mar. 19
1,000	7,000	Mexican Irrig Assenting s f 4½s 1943	----	3	40	2	5	3¼	Jan. 27	3¼	Jan. 27	2	Dec. 11	8¾	Jan. 15

c Cash sale. *e* On the basis of $5 to the £ sterling. *s* Deferred delivery.

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Sales in Jan. 1932. $	Sales in Dec. 1931. $	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Price.	Highest. Sale Prices.
		FOREIGN GOV'T (*Concluded*)									
------	------	Mexico (U S) external 5s of 1899 £ 1945	Q J	-----	-----	-----	-----	-----	-----	1⅝ Oct. 7	12¼ Mar. 14
------	5,000	Assenting 5s of 1899 1945	----	2½	-----	3	10	-----	-----	2 Oct. 8	11⅝ Jan. 31
------	------	Assenting 5s large	Q J	-----	-----	-----	-----	-----	-----	1⅞ Oct. 9	10 Apr. 23
------	58,000	Assenting 4s of 1904 1954	----	2	4¼	2	4	-----	-----	1¾ Oct. 2	11¾ Mar. 12
7,000	5,000	Assenting 4s of 1910	J J	3½	Sale	4	4⅜	2½ Jan. 28	4¼ Jan. 4	2½ Oct. 7	10¼ Jan. 5
33,000	------	Assenting 4s of 1910 large	----	-----	-----	-----	-----	4 Jan. 20	4¼ Jan. 6	1¾ Oct. 2	9¾ Jan. 13
10,000	46,000	Assenting 4s of 1910 small	----	-----	-----	-----	-----	3 Jan. 8	3 Jan. 8	2½ Oct. 9	13⅝ Jan. 3
------	16,000	Treas 6s of 1913 assent (large) 1933	J J	2¾	-----	3	-----	-----	-----	1½ Oct. 9	13¼ Jan. 19
------	73,000	Small								57 Sept. 30	91 Mar. 17
556,000	510,000	Milan City (Italy) ext loan 6½s 1952	A O	65	Sale	66	Sale	65 Jan. 2	70⅞ Jan. 16		
		Minas Geraes (State) Brazil.—									
41,000	56,000	External sinking fund 6½s 1958	M S	12	15¾	14	15	13½ Jan. 8	16½ Jan. 21	12 Oct. 1	65 Jan. 26
35,000	111,000	Ext sec 6½s series A 1959	M S	12	29	14	14¼	12 Jan. 4	17 Jan. 18	11 Dec. 29	65 Jan. 26
23,000	96,000	Montevideo (City) s f g 7s 1952	J D	20	29	22¾	29	21½ Jan. 4	26 Jan. 12	15⅛ Dec. 18	92 Apr. 4
27,000	56,000	Ext s f g 6s series A 1959	M N	20	20½	24	25	20 Jan. 6	23 Jan. 20	15 Dec. 29	84¾ Apr. 6
615,000	689,000	Netherlands s f 6s flat 1972	M S	103¾	Sale	103¼	Sale	s101¾ Jan. 2	c105 Jan. 25	97 Sept. 28	c106¼ May 14
224,000	518,000	New South Wales ext s f g 5s 1957	F A	43½	44½	46	47	43 Jan. 4	53 Jan. 18	28 Sept. 23	69½ Jan. 5
302,000	410,000	External s f g 5s 1958	A O	40	43½	46	48	42½ Jan. 4	52½ Jan. 22	27½ Sept. 23	68½ Jan. 5
54,000	110,000	Norway 20-year ext s f 6s Aug 15 1943	F A	70¾	80	74	Sale	70 Jan. 4	77½ Jan. 7	66½ Dec. 22	c108½ May 29
106,000	174,000	20-year external s f 6s Aug 15 1944	F A	71⅞	77	75	Sale	71⅛ Jan. 4	77½ Jan. 9	65⅛ Dec. 22	107¼ June 5
114,000	80,000	30-year external s f 6s Oct 1952	A O	66¼	71	75	Sale	71 Jan. 4	76½ Jan. 11	62 Dec. 30	103 Apr. 20
117,000	164,000	40-year ext s f 5½s June 15 1965	J D	65	66	69	71½	64⅛ Jan. 4	72¾ Jan. 16	62 Dec. 12	103⅞ May 22
70,000	211,000	External s f 5s Mar 15 1963	M S	61	66	58	Sale	63¼ Jan. 5	70 Jan. 19	60 Dec. 14	102 June 11
7,000	5,000	Municipal Bank extl s f 5s 1967	J D	-----	59⅞	67¼	68	59⅞ Jan. 8	64¾ Jan. 13	60½ Dec. 19	102¼ June 20
9,000	------	Municipal Bank ext s f 5s 1970	J D	-----	65⅝	67¼	80	64¾ Jan. 12	64¾ Jan. 12	75 Sept. 25	103 Mar. 18
139,000	131,000	Nuremberg (City) external 6s 1952	F A	20⅛	Sale	29½	Sale	20⅛ Jan. 2	30 Jan. 14	16 Dec. 18	83½ Mar. 17
262,000	275,000	Oriental Development 6s 1953	M S	62¼	Sale	62	Sale	61¼ Jan. 4	72 Jan. 22	57 Dec. 18	101¼ July 11
114,000	206,000	Extl deb 5½s int ctfs 1958	M N	58½	60¼	58	Sale	57¼ Jan. 4	68¼ Jan. 18	54¼ Dec. 16	96¾ July 18
35,000	55,000	Oslo (City) 30 year s f 6s 1955	M N	62½	Sale	65½	68	60 Jan. 13	68¾ Jan. 22	60 Dec. 24	104¼ May 22
9,000	196,000	Sinking fund gold 5½s 1946	F A	99⅞	100	-----	101	99⅞ Jan. 6	100½ Jan. 12	97 Sept. 28	102¼ Apr. 6
16,000	20,000	Panama (Rep) external 5½s 1953	J D	85	97	87	90	85 Jan. 27	91¼ Jan. 13	83⅝ Dec. 22	104½ June 27
47,000	40,000	Extl s f 5s ser A May 15 1963	M N	45	54	54	Sale	45 Jan. 5	56 Jan. 22	49¾ Dec. 30	93¾ Mar. 20
16,000	71,000	Pernambuco (State) ext sec 7s 1947	M S	7⅛	9	7¼	7½	7⅛ Jan. 5	9½ Jan. 13	7 Oct. 16	67 Jan. 23
23,000	119,000	Peru (Rep) Sec s f g 7s 1959	M S	10½	16¾	11¼	12¾	11¼ Jan. 16	14⅝ Jan. 12	9⅞ Sept. 21	61 Jan. 29
189,000	889,000	National loan ext s f 6s 1960	J D	7⅛	Sale	6⅛	Sale	6⅛ Jan. 4	7¾ Jan. 11	5¼ Sept. 22	40¼ Jan. 9
151,000	387,000	S F 6s int ctfs w i 1961	A O	6¼	Sale	6¼	Sale	6 Jan. 15	7½ Jan. 4	5¼ Dec. 30	40 Jan. 9
55,000	103,000	Poland (Rep of) g 6s 1940	A O	48	50	52½	53	50 Jan. 4	55 Jan. 13	35 Sept. 23	73 June 29
440,000	863,000	Stabiliz loan 7s of '27 Oct 15 1947	A O	48	Sale	52¾	Sale	48 Jan. 2	54 Jan. 15	30½ Sept. 22	83 Mar. 14
254,000	349,000	External s f 8s 1950	J J	50	Sale	53½	Sale	48 Jan. 4	55½ Jan. 15	32 Sept. 22	90 Feb. 20
14,000	75,000	Porto Alegre (City of) 8s 1961	J D	12	Sale	12⅛	15	11 Jan. 5	14 Jan. 18	11½ Dec. 29	80 Mar. 11
14,000	39,000	External guar sink fund 7½s 1966	J J	8	Sale	11⅛	Sale	8 Jan. 2	11⅛ Jan. 30	5 Dec. 31	71 Mar. 12
286,000	710,000	Prussia (Free State) ext s f 6½s 1951	M S	24½	Sale	32⅞	Sale	22¼ Jan. 4	35 Jan. 14	16¾ Dec. 17	87½ Mar. 11
646,000	889,000	S f gold 6s 1952	A O	22¾	Sale	30	Sale	21½ Jan. 5	33¾ Jan. 14	16 Dec. 17	83 Apr. 10
70,000	149,000	Queensland (State of) ext s f 7s 1941	A O	60¼	Sale	55½	Sale	60¼ Jan. 2	76½ Jan. 20	51 Sept. 26	99 Jan. 14
28,000	97,000	25-year extl s f 6s Feb 15 1947	F A	51½	Sale	69	Sale	51½ Jan. 2	59¾ Jan. 25	36¼ Oct. 7	87⅝ Feb. 3
50,000	114,000	Rhine-Main-Danube deb 7s ser A 1950	M S	35	Sale	53	Sale	35 Jan. 2	53 Jan. 28	35 Dec. 9	98⅞ Apr. 22
20,000	48,000	Rio Grande do Sul (State) ext 8s 1946	A O	13	Sale	18	20	13 Jan. 2	21 Jan. 15	12⅛ Dec. 14	88½ Mar. 20
149,000	310,000	Ext s f g 6s 1968	J D	9	Sale	9	Sale	8 Jan. 12	11¼ Jan. 18	7¼ Dec. 30	55¼ Mar. 21
79,000	196,000	Ext s f 7s of 1926 1966	M N	11¼	Sale	11	Sale	11 Jan. 8	14¼ Jan. 22	9½ Dec. 29	65 Jan. 9
14,000	116,000	Extl s f 7s munic loan 1967	J D	9	11	11	12½	10 Jan. 4	13 Jan. 18	9½ Dec. 29	64 Mar. 23
7,000	100,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	10¼	14	15¾	20	12 Jan. 6	16 Jan. 23	12 Dec. 29	87⅝ Mar. 20
124,000	428,000	External sec s f g 6½s 1953	F A	10⅛	Sale	11¼	Sale	10 Jan. 4	12¾ Jan. 26	7½ Dec. 28	68 Mar. 18
396,000	592,000	Rome (City) external s f 6½s 1952	A O	70	Sale	67	Sale	67 Jan. 25	74¼ Jan. 11	60¼ Sept. 29	91¼ Mar. 19
16,000	25,000	Rotterdam (City) ext s f 6s 1964	M N	84	102½	87¾	91	84¾ Jan. 7	91 Jan. 11	78 Dec. 16	106¼ Aug. 21
379,000	167,000	Roumania (Monopolies) 7s 1959	F A	47⅞	Sale	52	Sale	47 Jan. 4	56 Jan. 6	40 Dec. 29	83 Feb. 18
7,000	------	Saarbruecken (City) s f 6s 1953	J J	-----	66	38¼	60	40 Jan. 22	60 Jan. 28	58 Oct. 15	89 Mar. 11
5,000	28,000	Sao Paulo (City) s f 8s Mar 1952	M N	17	19	23	30	13½ Jan. 15	21 Jan. 13	9½ Dec. 19	93 Mar. 24
28,000	75,000	Ext lsec s f g 6½s May 15 1957	M N	10½	12¼	14⅝	15½	10½ Jan. 4	16 Jan. 23	10 Dec. 5	64⅞ Mar. 12
15,000	55,000	San Paulo (State) ext s f 8s 1936	J J	30½	33	46	55	33 Jan. 7	47 Jan. 20	28½ Oct. 3	93 Mar. 28
73,000	157,000	External s f 8s 1950	J J	20	Sale	24	Sale	c19½ Jan. 5	25 Jan. 9	12⅝ Oct. 1	84¼ Mar. 14
48,000	78,000	Ext 7s water loan 1956	M S	13¼	18	16	16½	13⅝ Jan. 5	18 Jan. 15	10 Oct. 1	76½ Jan. 28
86,000	141,000	Extl s f 6s int rcts 1968	J J	10½	Sale	15	Sale	8¾ Jan. 5	17 Jan. 16	7¼ Dec. 30	58⅞ Mar. 12
474,000	381,000	Sec s f g 7s int rcts w i 1940	A O	45	48½	59⅞	Sale	46 Jan. 4	62 Jan. 26	41½ Dec. 30	88 Mar. 18
32,000	60,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	25	40	38	45	31¾ Jan. 8	40 Jan. 15	25 Dec. 15	90 Mar. 11
304,000	403,000	Saxon Pub Works (Germany) 7s 1945	F A	24	Sale	30⅛	32⅞	22⅛ Jan. 4	34¾ Jan. 16	18⅛ Dec. 17	93⅞ Mar. 6
312,000	257,000	Gen ref guar serial gold 6½s 1951	M N	23	Sale	29	Sale	19 Jan. 4	29 Jan. 30	12½ Dec. 17	86¼ Mar. 21
30,000	112,000	Saxon State Mtge Inst 7s 1945	J D	26¼	33	34	38	34¾ Jan. 11	42 Jan. 25	24⅝ Dec. 18	98 Mar. 23
39,000	46,000	S F g 6½s Dec 1946	J D	21½	Sale	27	34	21½ Jan. 2	33 Jan. 11	20 Dec. 18	c93¾ Apr. 7
------	355,000	Seine Dept (France) 20-yr 7s 1942	J J	-----	-----	-----	-----	-----	-----	103 Sept. 29	108 Mar. 18
150,000	226,000	Serbs, Croats & Slovenes extl 8s 1962	M N	45	Sale	40	41	35 Jan. 19	50 Jan. 12	30 Sept. 22	93 Mar. 10
329,000	296,000	Ext sec 7s ser B 1962	M N	40	Sale	35	Sale	33 Jan. 25	47 Jan. 12	28½ Dec. 18	84½ Feb. 10
224,000	174,000	Silesia (Prov) extl sink fund 7s 1958	J D	33¼	34¾	38	Sale	31½ Jan. 4	38 Jan. 18	25½ Sept. 22	69¼ Mar. 9
15,000	50,000	Silesian Landowners Assn 6s 1947	F A	16	21	23¾	25	18 Jan. 5	28 Jan. 15	15 Dec. 17	80 Apr. 13
140,000	241,000	Soissons (City) ext 15-yr g 6s Nov 14 '36	M N	98½	99½	99¼	Sale	97 Jan. 25	100 Jan. 8	96⅝ Oct. 15	c108¼ Apr. 13
23,000	43,000	Styria (Prov) extl sec s f 7s 1946	F A	31	38	33	36¾	28⅜ Jan. 11	40 Jan. 16	34 Dec. 31	95½ Mar. 31
		Sweden (Kingdom of)									
420,000	347,000	Extl g 5½s 1954	M N	79½	Sale	85	Sale	79¼ Jan. 5	85⅝ Jan. 28	68 Sept. 28	107 June 19
376,000	478,000	Switzerland (Govt) ext 5½s 1946	A O	102¾	Sale	102	Sale	101 Jan. 22	103 Jan. 16	98½ Sept. 29	107 Jan. 2
69,000	197,000	Sydney (City) s f g 5½s 1955	F A	37	Sale	40	43	34 Jan. 5	45½ Jan. 15	30 Sept. 21	76 Jan. 5
167,000	249,000	Taiwan Elec Pow 5½s 1971	J J	55	58	58	Sale	56 Jan. 6	67¾ Jan. 26	54 Dec. 18	95 July 8
27,000	36,000	Tokyo City loan of 1912 5s 1952	M S	32½	45½	38	44⅞	38⅛ Jan. 29	45½ Jan. 18	34¼ Dec. 18	84½ July 11
257,000	164,000	External s f 5½s guar 1961	A O	57½	Sale	60	Sale	57½ Jan. 2	70 Jan. 21	57 Dec. 14	97½ July 7
20,000	12,000	Tolima (Dept of) external 7s 1947	M N	11¼	15	17	23	15 Jan. 11	18 Jan. 18	11 Dec. 29	76 Mar. 10
17,000	------	Trondhjem (City) 1st ext g 5½s 1957	M N	-----	59¾	50	Sale	41¼ Jan. 4	54¾ Jan. 19	65 Oct. 17	100¼ May 20
4,000	------	Upper Austria (Prov) extl s f 7s 1945	J D	21	63	32¼	63	30⅜ Jan. 6	35⅜ Jan. 11	89⅞ Aug. 8	c104 May 15
10,000	3,000	External s f 6½s June 15 1957	J D	-----	29⅞	-----	36½	29½ Jan. 5	38½ Jan. 14	20 Dec. 29	91¾ Feb. 10
70,000	72,000	Uruguay (Rep) external s f 8s 1946	F A	40	45	s47	Sale	s31⅝ Jan. 13	48 Jan. 25	30½ Sept. 22	104 Feb. 4
435,000	391,000	Ext s f 6s 1960	M N	23½	Sale	33	Sale	23½ Jan. 2	34½ Jan. 23	20¾ Dec. 15	88⅞ Apr. 6
80,000	189,000	Extl s f 6s May 1 1964	M N	24	Sale	33	34½	24 Jan. 2	34 Jan. 23	20¼ Dec. 16	88⅝ Apr. 7
33,000	17,000	Venetian Prov Mtg Bank 7s 1952	A O	80½	94¾	80	95	80½ Jan. 7	87 Jan. 26	82¼ Oct. 15	100⅞ May 8
442,000	296,000	Vienna (City) external 6s 1952	M N	-----	57	58	Sale	47 Jan. 19	64¾ Jan. 8	50 Dec. 1	89 Feb. 6
196,000	255,000	Warsaw (City) external 7s 1958	F A	30	34¾	s37⅛	Sale	32 Jan. 4	37¾ Jan. 29	26¼ Sept. 23	70 Mar. 9
205,000	295,000	Yokohama (City) extl s f 6s 1961	J D	63	Sale	60	Sale	60 Jan. 30	75 Jan. 16	61 Sept. 16	101¼ July 6
		RAILROAD									
------	------	Ala Gt Sou 1st cons 5s ser A 1943	J D	-----	95	50	96¼	-----	-----	102¾ May 15	105½ July 11
------	------	First cons 4s series B 1943	J D	-----	-----	-----	-----	-----	-----	92¾ June 13	94¾ July 10
3,000	6,000	Albany & Susq 1st guar 3½s 1946	A O	66¼	70	70¼	-----	67½ Jan. 6	70 Jan. 20	66 Dec. 12	92¼ May 16
------	------	Allegh & West 1st g gu 4s 1998	A O	-----	71	60	71	-----	-----	86 Jan. 5	90¼ Apr. 24
8,000	10,000	Alleg Valley gen gu 4s 1942	M S	83	87	-----	90	87 Jan. 11	87⅛ Jan. 11	76 Dec. 22	100 July 23
11,000	33,000	Ann Arbor 1st g 4s July 1995	Q J	17⅛	30	25⅜	34½	19¼ Jan. 8	26 Jan. 28	14 Dec. 18	80¼ Jan. 29
854,000	800,000	Atch Top & S F gen g 4s 1995	A O	88	Sale	85½	Sale	85½ Jan. 27	88 Jan. 2	81½ Dec. 16	101 May 23
5,000	5,000	Registered 1995	A O	-----	-----	-----	-----	85⅛ Jan. 18	85⅛ Jan. 18	83 Dec. 12	99⅛ Aug. 25
13,000	5,000	Adjustment g 4s July 1995	Nov	-----	79⅞	75½	80	75 Jan. 16	84½ Jan. 8	80 Dec. 1	c99½ July 7
87,000	112,000	Stamped July 1995	M N	80	85	75⅛	78	77 Jan. 28	s85 Jan. 7	74 Dec. 18	98½ May 26
------	------	Registered	M N	-----	-----	-----	-----	-----	-----	93⅛ May 16	94½ May 23
19,000	15,000	Conv g 4s of 1909 1955	J D	76	79½	73	79	75 Jan. 29	79 Jan. 21	70⅛ Dec. 24	98 Sept. 16
31,000	6,000	Conv g 4s of 1910 1960	J D	74	75	77½	Sale	74 Jan. 4	79 Jan. 29	71 Dec. 29	98⅞ Sept. 14
2,000	------	Conv deb gold 4½s 1948	D J	-----	80	74½	-----	74 Jan. 27	74½ Jan. 29	94¼ Apr. 21	95½ Sept. 1
427,000	278,000	Rocky Mt div 1st 4s A 1965	J J	90	92½	91¾	Sale	90 Jan. 4	93 Jan. 14	84½ Dec. 18	122 Feb. 24
------	3,000	Trans-Cont Short Line 1st 4s g 1958	J J	-----	86	-----	84⅞	-----	-----	84½ Oct. 19	98 June 19
------	6,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	72½	89	80	89	-----	-----	89 Dec. 3	100¼ June 23
37,000	40,000	Atl Knox & No 1st g 5s 1946	J D	86	89	86¾	90⅞	86½ Jan. 5	90½ Jan. 18	83⅛ Dec. 16	106 May 15
------	------	Atl & Char Air Line 1st 4½s A 1944	J J	75	-----	75½	-----	-----	-----	103½ Jan. 14	103½ Jan. 14
------	------	1st 30-year 5s ser B 1944	J J	50	89⅞	51	89⅞	-----	-----	90 Oct. 30	99¾ May 5
1,000	4,000	Atlantic City 1st con guar g 4s 1951	J J	70	79	86	Sale	79 Jan. 7	86 Jan. 30	75 Dec. 29	104⅝ Feb. 7
------	------	Atl Coast L 1st cons 4s July 1952	M S	-----	-----	-----	-----	-----	-----	86 May 7	94½ Jan. 27
224,000	266,000	General unified 4½s 1964	J D	78	Sale	72	76	76 Jan. 29	79½ Jan. 11	76 Dec. 30	99 Sept. 4
10,000	58,000	L & N collat gold 4s Oct 1952	M N	80	Sale	58	75	75¾ Jan. 20	80 Jan. 2	77 Dec. 30	102 Jan. 20
147,000	------	Atlantic & Danville 1st g 4s 1948	J J	60	61⅞	57½	60⅞	58 Jan. 19	64 Jan. 8	67 Nov. 28	92¾ Mar. 18
17,000	25,000	Second 4s 1948	J J	20	30	25⅝	30	23 Jan. 4	30¼ Jan. 16	15 Dec. 14	52 Feb. 24
15,000	9,000	Atlantic & Yadkin 1st gu g 4s 1949	A O	14⅝	19	20½	29	15¼ Jan. 4	30 Jan. 15	15 Dec. 24	41 Aug. 11
------	------	Austin & N W 1st g 5s 1941	J J	-----	60	26¼	60	-----	-----	60¼ July 1	75 Apr. 2
------	------			-----	98¾	-----	100½	-----	-----	101¼ Jan. 9	104¼ May 12
252,000	505,000	Balt & Ohio 1st g 4s July 1948	A O	80	Sale	81½	Sale	77 Jan. 8	83 Jan. 22	74 Dec. 18	99½ June 22
------	------	Registered	Q J	-----	76	-----	-----	-----	-----	92 Aug. 12	97½ June 24
1,093,000	803,000	Convert 4½s 1933	M S	71½	Sale	80	Sale	71 Jan. 4	85¾ Jan. 14	61 Dec. 17	101¾ Feb. 25
254,000	376,000	Refund & gen 5s ser A 1995	J D	60½	Sale	61	Sale	59 Jan. 4	70½ Jan. 22	48½ Dec. 18	104¾ Mar. 2
215,000	198,000	1st gold 5s July 1948	A O	90½	Sale	92	Sale	89 Jan. 5	94½ Jan. 22	80 Dec. 15	109 Mar. 6
457,000	282,000	Ref and gen 6s, series C 1995	J D	67	Sale	73	Sale	65 Jan. 4	78½ Jan. 13	53½ Dec. 15	110½ Mar. 11
57,000	68,000	P L E & W Va Sys ref g 4s 1941	M N	64⅛	69	78	Sale	69 Jan. 7	78 Jan. 13	62¾ Dec. 30	99 May 23
153,000	123,000	Southw Div 1st 3½s at 5% 1950	J J	75	Sale	75	78½	70 Jan. 5	80⅝ Jan. 21	53¾ Dec. 15	105½ Jan. 5
70,000	117,000	Tol Cin Div 1st & ref 4s 1959	J J	51	57	56¼	61⅜	50 Jan. 6	62 Jan. 26	50 Dec. 19	86⅞ Feb. 24
150,000	136,000	Refunding 5s series D 2000	M S	61½	Sale	60⅝	Sale	59 Jan. 4	69½ Jan. 22	50 Dec. 17	104¾ Feb. 28
2,032,000	1,329,000	Conv g 4½s temp 1960	F A	49	Sale	52½	Sale	42½ Jan. 4	59 Jan. 14	34 Dec. 17	c99 Jan. 27
5,000	9,000	Bangor & Aroostook RR 1st g 5s '43	J J	74	84	78	90	81 Jan. 5	88 Jan. 23	80 Dec. 30	105 Apr. 30
40,000	4,000	Con ref mtge gold 4s 1951	J J	-----	73	63⅛	67½	60 Jan. 5	65 Jan. 18	60 Dec. 31	94 Oct. 24

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------	------	Battle Creek & Sturgis gu 3s....1989	J D	-----	70	-----	70	------	------	71 Feb. 27	71 Feb. 27
2,000	------	Beech Creek 1st gu 4s....1936	J J	-----	96¼	-----	96¼	91 Jan. 25	91 Jan. 25	97½ Jan. 7	101 Aug. 22
------	------	Second guar gold 5s....1936	J J	-----	-----	-----	-----	------	------	------	------
------	------	Beech Creek Exten 1st g 3½s....1951	A O	-----	-----	55	-----	------	------	85⅝ Feb. 20	88 Mar. 20
------	------	Belvidere Del cons gtd g 3½s....1943	J J	-----	-----	-----	-----	------	------	------	------
26,000	15,000	Big Sandy Ry 1st guar 4s....1944	J D	86	-----	85¾	-----	85¾ Jan. 29	88½ Jan. 20	85¾ Oct. 14	98 July 12
195,000	287,000	Boston & Maine 1st 5s A C....1967	M S	69½	Sale	70	Sale	67½ Jan. 5	74⅛ Jan. 15	62 Nov. 30	103¼ Feb. 21
120,000	125,000	1st mortgage 5s series 2....1955	M N	70	Sale	70	Sale	69½ Jan. 4	75 Jan. 12	60 Dec. 15	103¼ Feb. 20
67,000	50,000	1st g 4¾s series JJ....1961	A O	65½	75	69	Sale	65⅛ Jan. 7	69¾ Jan. 16	55 Dec. 4	96¼ July 21
5,000	16,000	Boston & N Y Air Line 1st gu 4s..1955	F A	55½	59	55½	60	51½ Jan. 4	55½ Jan. 4	58 Dec. 21	85 Feb. 18
------	------	Brunsw & Western 1st gu g 4s....1938	J J	-----	93	85	-----	------	------	88 Oct. 24	98¼ May 7
3,000	4,000	Buff Roch & Pitts gen 5s....1937	M S	83	87	89¼	100⅞	87 Jan. 11	89¼ Jan. 19	83 Dec. 1	103¼ Mar. 9
156,000	91,000	Consol 4½s....1957	M N	42	Sale	52	58¾	40 Jan. 4	61 Jan. 11	33 Dec. 18	90 Jan. 14
------	------	Burl Ced Rap & Nor & Col ts 1st 5s '34	A O	70	96¼	70	96¼	------	------	90 Nov. 2	102¾ May 21
45,000	19,000	Canada Sou con gu & col tr 5s..1962	A O	80½	Sale	83⅛	96½	77 Jan. 5	86 Jan. 18	65 Dec. 15	108½ Feb. 7
99,000	27,000	Canadian Nat guar 4½s..Sept 15 1954	M S	72	77½	75⅛	76	72⅜ Jan. 4	76⅝ Jan. 27	69¼ Dec. 16	102½ June 12
80,000	261,000	4½s....1957	J J	72⅛	76	s76¼	Sale	73⅛ Jan. 5	76¾ Jan. 29	68 Dec. 16	102⅝ May 16
117,000	127,000	Gold 4½s....1968	J D	74	Sale	74½	Sale	72¾ Jan. 2	76 Jan. 28	68 Dec. 16	102½ May 23
105,000	158,000	Guaranteed gold 5s....July 1969	J J	81	Sale	81⅜	Sale	80 Jan. 18	83½ Jan. 8	75⅝ Dec. 15	108¼ May 13
224,000	288,000	Guaranteed g 5s....Oct 1969	A O	80½	Sale	81	Sale	80½ Jan. 2	83¼ Jan. 7	76 Dec. 16	108¼ May 15
69,000	62,000	Guaranteed g 5s....1970	F A	81⅝	95	80¼	81½	81 Jan. 18	82⅝ Jan. 8	75 Dec. 15	107¾ May 9
78,000	240,000	Guar gold 4¾s....June 15 1955	J D	75	Sale	77¾	78½	75 Jan. 2	80 Jan. 18	70 Dec. 14	104 May 13
100,000	383,000	Guar g 4½s....1956	F A	72⅝	80	75⅞	Sale	73 Jan. 5	76¾ Jan. 20	68⅛ Dec. 16	101¼ Aug. 15
277,000	462,000	Canadian No deb s f 7s....1940	J D	92	Sale	95¼	Sale	92 Jan. 2	96 Jan. 20	85½ Dec. 17	113½ June 7
177,000	267,000	25-year deb s f guar 6½s....1946	J J	93¾	99¾	s95⅛	Sale	91⅝ Jan. 13	97 Jan. 22	88 Dec. 17	121 June 8
36,000	22,000	10-year gold 4½s....Feb. 15 1935	F A	-----	84	95	96	83 Jan. 6	87 Jan. 25	84¾ Dec. 28	103⅝ June 11
389,000	471,000	Canadian Pac 4% deb stock....	J J	61	66½	59¾	Sale	59 Jan. 6	63¾ Jan. 14	57 Sept. 30	89½ May 16
142,000	135,000	Collateral trust gold 4½s....1946	M S	65	67	71	Sale	65 Jan. 4	74¼ Jan. 15	58⅝ Dec. 18	102 July 20
17,000	55,000	5s equip tr temp ctfs....1944	J J	78½	79	82	84	77¼ Jan. 5	85 Jan. 15	74 Dec. 21	107 May 8
72,000	206,000	Collateral trust g 5s....1954	J D	72¼	73	72	76	70¾ Jan. 5	77¼ Jan. 22	60½ Dec. 16	105½ Mar. 20
234,000	155,000	Collateral trust 4½s....1960	J J	65	Sale	72	Sale	64 Jan. 4	75 Jan. 15	59 Dec. 18	100 Jan. 3
------	------	Carb & Shaw 1st g 4s....1932	M S	-----	-----	-----	-----	------	------	------	------
------	------	CaroCent 1st cons g 4s....1949	J J	15½	39	18⅛	20	------	------	40 Nov. 16	75 Jan. 22
------	12,000	Caro Clinch & Ohio 1st 5s....1938	J D	-----	97½	80	90	------	------	100⅛ Nov. 24	104 May 15
15,000	20,000	1st & con g 6s series A..Dec 15 1952	J D	85	94	90	Sale	85 Jan. 5	94 Jan. 29	80 Nov. 18	109½ Jan. 30
------	------	Carthage & Adir 1st gu g 4s....1981	J D	-----	-----	-----	-----	------	------	80 Oct. 5	92 Apr. 21
10,000	------	Cent Br Un Pac 1st g 4s....1948	J D	35	50	38	45	80 Jan. 5	80 Jan. 5	78 May 5	83¾ Feb. 25
------	------	Cent of Ga Ry 1st g 5s....Nov. 1945	F A	67	91	72	91	------	------	90 Oct. 2	103¾ June 29
24,000	16,000	Consol gold 5s....1945	M N	46	53	41	58	46½ Jan. 28	55 Jan. 14	37 Dec. 24	102¼ Apr. 4
32,000	10,000	Ref & gen 5½s series B....1959	A O	25½	Sale	32	38⅞	25½ Jan. 2	41 Jan. 13	20 Dec. 15	100 Jan. 22
86,000	56,000	Ref & gen 5s series C....1959	A O	25⅛	35	34½	Sale	25½ Jan. 6	38 Jan. 14	18 Dec. 4	95⅛ Jan. 20
------	------	Chat Div pur money g 4s....1951	J D	-----	-----	35	73	------	------	74 Aug. 20	88 May 13
------	------	Mac & Nor Div 1st g 5s....1946	J J	-----	-----	-----	-----	------	------	93¼ July 1	102 Mar. 24
------	------	Middle Ga & Atl Div pur m 5s..1947	J J	-----	95	-----	101½	------	------	------	------
------	------	Mobile Div 1st g 5s....1946	J J	-----	97⅞	-----	97⅞	------	------	95 Sept. 23	101⅝ Apr. 22
11,000	6,000	Cent N E 1st guar 4s....1961	J J	60	67½	58¾	65	62 Jan. 7	64⅞ Jan. 29	63 Dec. 4	89¼ May 1
11,000	12,000	Cen RR & Bkg of Ga col tr g 5s..1937	M N	30	40	30¼	45¼	45 Jan. 9	50 Jan. 15	35 Dec. 18	99¼ Feb. 25
55,000	8,000	Central of N J gen g 5s....1987	J J	96	Sale	90	Sale	90 Jan. 30	98 Jan. 16	93 Dec. 24	115 Jan. 26
6,000	------	Registered....	Q J	-----	98	-----	89	90¼ Jan. 5	c94 Jan. 12	100 Nov. 7	114½ Jan. 9
------	------	General 4s....1987	J J	-----	97½	-----	97½	------	------	87½ Apr. 17	98½ May 5
169,000	153,000	Cent Pac 1st ref gu g 4s....1949	F A	76	Sale	76¼	78	76 Jan. 2	81⅞ Jan. 18	71 Dec. 17	99 May 6
------	------	Registered....	F A	-----	-----	-----	81⅛	------	------	95 Feb. 28	97 May 8
------	------	Through St L 1st gu g 4s....1954	A O	67	90	66	90	------	------	95¼ Apr. 27	98¼ Aug. 22
128,000	97,000	Guar 5s....1960	F A	68½	Sale	72	73	68 Jan. 2	78½ Jan. 15	60½ Dec. 29	105⅛ Mar. 2
------	------	Charles & Savannah 1st g 7s....1936	J J	-----	-----	95	-----	------	------	109 Mar. 1	111 June 6
1 9,000	120,000	Ches & Ohio 1st cons g 5s....1939	M N	98⅛	99⅞	101	Sale	99 Jan. 4	103 Jan. 8	97 Dec. 30	108 Aug. 18
------	------	Registered....1939	M N	93¼	-----	93¼	-----	------	------	101 Jan. 10	103½ Jan. 19
144,000	205,000	General gold 4½s....1992	M S	92⅛	Sale	87½	90¼	87 Jan. 13	93⅛ Jan. 11	77⅝ Dec. 18	108 July 27
------	1,000	Registered....	M S	-----	-----	-----	-----	------	------	80 Dec. 15	104½ July 23
37,000	76,000	Ref & imp 4½s ser A....1993	A O	82½	Sale	80½	Sale	77 Jan. 5	84 Jan. 16	75 Dec. 15	103⅛ May 23
469,000	364,000	Ref & imp 4½s ser B w i....1995	J J	76⅝	Sale	83	Sale	75½ Jan. 5	83 Jan. 30	71 Dec. 15	102¾ May 25
2,000	1,000	Craig Valley 1st g 5s....May 1940	J J	99¾	103	99¾	103	99¾ Jan. 13	99¾ Jan. 13	100¼ Oct. 16	103½ May 12
------	------	Potts Creek Br 1st 4s....1946	J J	-----	90	-----	87	------	------	94½ Mar. 10	95⅝ June 11
9,000	9,000	R & A Div 1st con g 4s....1989	J J	72	80	75	80	s75 Jan. 7	c80½ Jan. 18	71 Dec. 17	c102 May 25
------	------	2d con gold 4s....1989	J J	-----	80	51½	86	------	------	80 Nov. 7	94½ Jan. 7
------	------	Warm Springs Valley 1st g 5s..1941	M S	-----	-----	-----	-----	------	------	104¾ May 5	104¾ May 5
		Chesapeake Corp conv 5s..May 15 1947		See "Industrials" page 25.							
101,000	65,000	Chic & Alt RR ref g 3s....1949	A O	40	42½	40½	43⅞	40 Jan. 4	47⅛ Jan. 13	36 Dec. 17	73 Jan. 16
35,000	49,000	Certif deposit stpd Oct 1929 int....		-----	-----	39⅝	43½	40 Jan. 2	47½ Jan. 12	38 Oct. 17	70 Jan. 9
------	10,000	Chic & Alt Ry 1st lien g 3½s....1950	J J	40	45	-----	-----	------	------	79¾ Jan. 13	79¾ Jan. 13
33,000	121,000	Chic Burl & Q Ill Div 3½s....1949	J J	79⅝	83	79⅝	82	79½ Jan. 4	83⅞ Jan. 19	79½ Dec. 29	93¾ July 27
------	------	Registered....	J J	-----	-----	-----	-----	------	------	91 Jan. 19	91 Jan. 19
67,000	21,000	Illinois Division 4s....1949	J J	86	-----	88	Sale	86 Jan. 12	89½ Jan. 16	84 Dec. 21	100⅜ July 27
130,000	157,000	General 4s....1958	M S	88	90	84	86	84 Jan. 25	88⅛ Jan. 4	82 Dec. 3	100 May 25
27,000	100,000	1st & ref 4½s series B....1977	F A	85⅞	93	85	86½	85 Jan. 26	87¾ Jan. 15	82 Dec. 15	104⅛ May 28
113,000	133,000	1st & ref 5s series A....1971	F A	95½	97	96	Sale	95 Jan. 16	97 Jan. 8	93½ Dec. 18	110¾ June 22
4,000	4,000	Chic & E Ill 1st cons g 6s....1934	A O	-----	75	65	75	65 Jan. 16	68 Jan. 18	70 July 29	101½ May 6
213,000	263,000	Chic & E Ill Ry (new co) gen 5s..1951	M N	11	15	13	15	12 Jan. 6	16½ Jan. 28	7⅛ Dec. 16	50 Jan. 8
4,000	3,000	Chic & Erie 1st gold 5s....1982	M N	76	90	80¼	94	80⅜ Jan. 29	80⅜ Jan. 29	75 Dec. 28	108 Mar. 16
667,000	408,000	Chic Gt Western 1st 50-yr 4s....1959	M S	49	Sale	50	Sale	47 Jan. 5	56¾ Jan. 14	35½ Dec. 17	69¾ Jan 7
7,000	10,000	Chic Indianap & Louisv ref g 6s..1947	J J	50¼	90	55	90	55 Jan. 15	55½ Jan. 12	50 Dec. 18	110 Jan. 5
------	------	Refunding gold 5s....1947	J J	23	55	35½	50	------	------	100¾ Jan. 21	102¾ Jan. 21
------	------	Refunding 4s series C....1947	J J	20½	91	25	91	------	------	91 Apr. 13	93¾ Mar. 5
33,000	6,000	1st & general 5s series A....1966	M N	30	32½	28	Sale	24⅞ Jan. 14	30 Jan. 4	29½ Dec. 29	90¾ Jan. 15
15,000	4,000	1st & gen 6s series B....May 1966	J J	-----	33	35	Sale	28 Jan. 25	40 Jan. 14	36 Oct. 6	100 Jan. 17
------	------	Chic Indiana & Sou 50-yr 4s....1956	J J	-----	-----	-----	-----	------	------	90¾ Aug. 26	96 Mar. 20
------	5,000	Chic L S & East 1st 4½s....1969	J D	60	95	82	95	------	------	93 Dec. 16	101⅛ Apr. 11
95,000	147,000	Chic Mil & St P gen g 4s..May 1989	J J	59	62	56	61	57½ Jan. 5	66 Jan. 15	50¼ Dec. 17	87¾ Feb. 25
1,000	36,000	Gen g 3½s series B....May 1989	J J	50⅛	71	52	-----	51 Jan. 7	51 Jan. 7	47 Dec. 29	75¾ Jan. 26
84,000	52,000	Gen 4½s series C....May 1989	J J	62	Sale	60½	68	62 Jan. 2	70 Jan. 20	52⅝ Dec. 28	96½ Mar. 13
52,000	63,000	Gen gold 4½s series E..Mar 1 1989	J J	60	64	60½	68	58½ Jan. 4	70 Jan. 19	55 Dec. 29	96½ Mar. 5
68,000	164,000	Gen 4¾ series F....1989	J J	60	65	65½	68	59 Jan. 5	73 Jan. 14	58 Dec. 16	101 Jan. 26
1,863,000	2,609,000	Chic Milw St P & Pac mtge 5s....1975	F A	34½	Sale	35½	Sale	30½ Jan. 4	42 Jan. 13	24 Dec. 15	76 Jan. 7
7,254,000	3,436,000	Conv adj 5s....Jan 1 2000	A O	8½	Sale	10½	Sale	7 Jan. 4	11½ Jan. 22	5⅞ Dec. 17	35 Jan. 9
12,000	89,000	Chic & No West gen 3½s....1987	M N	53¼	81	51½	65	56 Jan. 5	58 Jan. 12	45 Dec. 16	81 Jan. 3
------	------	Registered....	Q F	-----	-----	-----	-----	------	------	77½ Mar. 15	79½ Mar. 28
17,000	82,000	General 4s....1987	M N	61⅛	67	61	65	61 Jan. 29	70 Jan. 18	53 Dec. 11	91 Mar. 9
3,000	------	Stpd non-payt Fed inc tax..1987	M N	61⅛	-----	-----	68½	69 Jan. 23	70 Jan. 23	67 Nov. 2	91 Feb. 10
------	------	Stpd gen 4¾s non-pay inc tax..1987	M N	60	79⅞	50	80	------	------	85 Oct. 23	c103½ June 1
54,000	17,000	Gen 5s stpd non pay inc tax..1987	M N	71¼	75	80	Sale	67 Jan. 14	83 Jan. 23	70 Dec. 21	110½ Mar. 18
21,000	13,000	Sinking fund deb 5s....1933	M N	63½	80	74½	79½	62 Jan. 12	80 Jan. 18	55 Dec. 19	102¾ Apr. 29
34,000	------	Registered....	M N	-----	80	71	74	60 Jan. 5	75 Jan. 19	99 June 4	101½ May 6
29,000	105,000	15-year secured 6½s..Mar 1 1936	M S	80½	Sale	85	85½	76½ Jan. 5	87 Jan. 15	65¼ Dec. 14	109½ Mar. 24
32,000	39,000	1st & ref g 5s....May 2037	J D	43⅛	50	44⅜	54	47 Jan. 6	57 Jan. 15	30½ Dec. 15	103 Feb. 11
235,000	51,000	Stpd 1st & ref 4½s....May 2037	J D	39	Sale	40	42	37 Jan. 5	46 Jan. 14	25 Dec. 16	96 Jan. 9
264,000	73,000	1st & ref 4½s ser C....May 2037	J D	38	44	40	Sale	37 Jan. 4	46 Jan. 14	28 Dec. 16	95⅞ Jan. 8
2,405,000	1,857,000	Conv 4¾s series A....1949	M N	30½	Sale	31¾	Sale	25½ Jan. 4	39 Jan. 14	23 Dec. 15	93 Jan. 26
88,000	106,000	Chic R I & Pacific gen g 4s....1988	J J	67½	71	70	Sale	67½ Jan. 6	80 Jan. 14	62⅝ Dec. 4	96 Jan. 7
------	------	Registered....1988	J J	60	73⅛	60	-----	------	------	71 Nov. 4	91 Jan. 14
2,218,000	1,339,000	Refunding gold 4s....1934	A O	59½	Sale	62½	Sale	51¾ Jan. 5	73 Jan. 14	40 Dec. 17	99½ Jan. 21
------	------	Registered....	A O	-----	-----	-----	-----	------	------	96¼ Apr. 25	98½ Mar. 6
488,000	673,000	Sec. gold 4½s series A....1952	M S	49	50	54	Sale	46 Jan. 6	63¼ Jan. 14	35 Dec. 15	95⅜ Jan. 24
1,164,000	966,000	Convertible gold 4½s....1960	M N	37	Sale	41½	Sale	30½ Jan. 4	50 Jan. 14	25 Dec. 15	92½ Jan. 23
		Chic S L & N O—									
5,000	------	Gold 5s....June 15 1951	J D	58	81	62½	81	46 Jan. 4	46 Jan. 4	65⅛ Nov. 19	104¼ May 16
------	------	Registered....June 15 1951	J D	50	95⅞	55	95⅞	------	------	98 Sept. 9	100 June 11
------	------	Gold 3½s....June 15 1951	J D	-----	84	46	75	------	------	85½ May 8	85½ May 8
5,000	------	Mem Div 4s....1951	J D	45½	63⅛	59½	65	45½ Jan. 12	45½ Jan. 12	70 Sept. 14	91½ May 12
------	------	Chic St L & Pitts cons g 5s....1932	A O	98	100¾	99¼	100	------	------	97 Oct. 19	102 Aug. 13
------	------	Registered....	A O	-----	99¼	99	-----	------	------	101 Feb. 18	101 Feb. 18
51,000	159,000	Chic T H & S'east 1st & ref 5s....1960	J D	33¼	40	43	Sale	40½ Jan. 6	46 Jan. 15	26 Dec. 18	88⅝ Mar. 11
30,000	54,000	Income guar 5s....Dec 1 1960	M S	22⅛	37	32½	Sale	26 Jan. 5	37 Jan. 14	22 Dec. 12	73 Feb. 11
35,000	54,000	Chic Un Station 1st gu 4½s A..1963	J J	91	94	90½	92	90 Jan. 21	94 Jan. 5	84 Dec. 17	105¼ June 8
92,000	52,000	1st 5s series B....1963	J J	96	99	98	99	97⅛ Jan. 22	100½ Jan. 8	94⅞ Dec. 21	106¾ May 26
29,000	33,000	Guaranteed gold 5s....1944	J D	94⅞	Sale	-----	97⅜	94⅞ Jan. 2	98¼ Jan. 8	94½ Dec. 23	106¾ Aug. 17
71,000	123,000	1st 6½s series C....1963	J J	107½	Sale	107⅝	Sale	106 Jan. 4	109 Jan. 14	105⅛ Dec. 15	116¾ Jan. 22
36,000	87,000	Chic & West Ind Consol 50-yr 4s..1952	J J	65⅛	68½	64	Sale	64 Jan. 30	79 Jan. 15	54⅝ Dec. 18	92¼ Aug. 3
43,000	45,000	1st & ref 5½s series A....1962	M S	71¼	75	70½	82	68 Jan. 4	87¾ Jan. 14	68 Dec. 28	105⅞ Apr. 1
------	1,000	Choc Okl & Gulf consol 5s....1952	M N	-----	82½	40	82½	------	------	80 Dec. 1	105 Aug. 19
------	6,000	Cin Ham & Day 2d g 4½s....1937	J J	90	-----	90	-----	------	------	s91 Dec. 9	100 Apr. 8
------	1,000	Cin Ind St L & C 1st 4s..Aug 2 1926	Q F	-----	91	81¼	91	------	------	89 Dec. 14	99½ June 13
1,000	------	Registered....	Q F	-----	-----	-----	-----	85 Jan. 18	85 Jan. 18	98⅛ Apr. 22	98⅛ Apr. 22
1,000	------	Cin Leb & N 1st con gu g 4s....1942	M N	74	-----	74¼	-----	75 Jan. 26	75 Jan. 26	93 May 15	96 Mar 6

c Cash sale. s Deferred delivery.

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SALES IN Jan. 1932. $	SALES IN Dec. 1931. $	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Prices.	Highest. Sale Prices.
65,000	21,000	Cin Union Term 1st 4½s 2020	J J	-----	92	85⅛	88	85 Jan. 15	87½ Jan. 29	87 Dec. 11	106 May 6
303,000	451,000	1st mtge 5s ser B w i 2020	J J	95⅞	97	96⅜	96⅝	96 Jan. 28	98 Jan. 21	95⅝ Dec. 31	98 Nov. 20
------	------	Clearfield & Mahon 1st gtd g 5s 1943	J J	-----	-----	-----	-----	-----	-----	98¼ Apr. 24	98¼ Apr. 24
26,000	4,000	C C C & St L gen g 4s 1993	J D	70	78	-----	75	68 Jan. 26	77 Jan. 13	70 Dec. 14	97 Mar. 27
------	------	General 5s series B 1993	J D	-----	99	-----	95	-----	-----	97 Nov. 17	110 Feb. 17
4,000	------	Ref & imp 6s series C 1941	J J	-----	100½	95	99	95 Jan. 11	99 Jan. 19	102 Sept. 11	105 Apr. 10
24,000	12,000	Ref & imp 5s series D 1963	J J	64	75	68	Sale	68 Jan. 30	75½ Jan. 18	51½ Dec. 16	105 Jan. 7
159,000	303,000	Ref & impt 4½s series E 1977	J J	63½	Sale	67	Sale	62 Jan. 4	71¼ Jan. 22	50 Dec. 15	101¾ Jan. 21
5,000	5,000	Cairo Div 1st gold 4s 1939	J J	70	87¾	76	87¾	76⅛ Jan. 14	76⅛ Jan. 14	75½ Dec. 15	99½ May 15
8,000	8,000	Cin W & M Div 1st g 4s 1991	J J	61	-----	65½	75	65 Jan. 7	70 Jan. 7	65 Dec. 14	94 May 7
2,000	2,000	St Louis Div 1st coll trust g 4s 1990	M N	-----	85	68	70	65 Jan. 16	65 Jan. 16	71 Dec. 2	93½ May 8
------	1,000	Spring & Col Div 1st g 4s 1940	M S	71	-----	71	-----	-----	-----	75 Dec. 3	95¾ Feb. 10
------	------	W W Val Div 1st g 4s 1940	J J	-----	96	60	90	-----	-----	95⅛ Apr. 7	97¾ July 18
1,000	3,000	Clev Col C & Ind gen con 6s 1934	J J	-----	100	94	102	94 Jan. 4	94 Jan. 4	94 Dec. 15	105¼ July 24
1,000	------	Clev Lor & Wheel con 1st g 5s 1933	A O	93	97	-----	97	97 Jan. 9	97 Jan. 9	98 Nov. 10	102⅝ July 31
------	------	Clev & Mahon Valley g 5s 1938	J J	-----	97	78	97	-----	-----	101 Jan. 15	c105 Sept. 2
------	------	Clev & Marietta 1st gu 4½s 1935	M N	-----	-----	-----	-----	-----	-----	99⅛ Oct. 20	102½ Aug. 11
------	------	Clev & Pitts gen gu 4½s ser B 1942	A O	80	-----	84	-----	-----	-----	-----	-----
------	------	Series B gu 3½s 1942	A O	75	-----	78¼	-----	-----	-----	Last sale	87 Mar.'29
------	------	Series A gu 4½s 1942	J J	80	-----	84	-----	-----	-----	-----	-----
------	1,000	Series C gu 3½s 1948	M N	75	-----	77⅛	-----	-----	-----	80¼ Dec. 2	92⅝ Jan. 20
------	------	Series D 3½s 1950	F A	75	-----	77⅛	-----	-----	-----	-----	-----
------	------	General 4½s series A 1977	F A	-----	-----	-----	-----	-----	-----	101 Feb. 2	105 May 7
14,000	------	Clev Short Line 1st gu 4½s 1961	A O	-----	82¼	78	84¼	82¼ Jan. 14	84 Jan. 27	100¼ Sept. 18	104½ Feb. 18
58,000	114,000	Clev Union Term'la 1st s f 5½s A 1972	A O	95⅛	97½	96	97	95½ Jan. 4	103½ Jan. 18	91¼ Dec. 17	111¼ Apr. 25
32,000	103,000	1st s f g 5s series B guar 1973	A O	92¼	93½	92	Sale	92 Jan. 8	93 Jan. 19	90 Dec. 16	109½ May 14
54,000	15,000	1st s f guar 4½s ser C 1977	A O	80¼	89	80	81	81 Jan. 6	84½ Jan. 15	80 Dec. 21	104¾ May 22
5,000	------	Coal Riv Ry 1st gu 4s 1945	J D	85	-----	85	-----	88½ Jan. 23	88½ Jan. 23	92 Apr. 4	96½ Mar. 6
77,000	171,000	Colo & Southern Ref & ext 4½s 1935	M N	86⅞	Sale	90¼	Sale	84¼ Jan. 4	91 Jan. 21	74 Dec. 17	102⅛ May 25
135,000	150,000	General mtge 4½s series A 1980	M N	63	Sale	65	Sale	62 Jan. 2	70 Jan. 14	49½ Oct. 3	97¾ Jan. 7
------	3,000	Col & Hock Valley 1st ext g 4s 1948	A O	76	80	71	-----	-----	-----	75 Dec. 31	96⅞ May 12
------	------	Col & Tol 1st ext 4s 1955	F A	67	-----	67	-----	-----	-----	93½ Jan. 9	96¼ June 20
------	------	Conn & Passum Rivs 1st g 4s 1943	A O	60	-----	60	-----	-----	-----	-----	-----
4,000	------	Consolidated Ry non-conv deb 4s 1954	J J	41⅛	56	50½	59	50 Jan. 8	50 Jan. 8	54 Oct. 6	74½ Mar. 27
1,000	10,000	Non-conv debenture 4s J&J 1955	J J	45¼	60	50½	60	50 Jan. 8	50 Jan. 8	44 Dec. 14	84¼ Sept. 4
------	------	Non-conv deb 4s A&O 1955	A O	41⅛	-----	50½	-----	-----	-----	70 Jan. 4	72⅞ Aug. 26
------	3,000	Non-conv debenture 4s 1956	J J	45¼	56	50½	66¼	-----	-----	44 Dec. 14	75 July 1
83,000	191,000	Cuba Northern Rys 1st 5½s 1942	J D	20⅛	Sale	19⅜	20	19¾ Jan. 25	30 Jan. 14	15 Dec. 15	47 Feb. 10
58,000	95,000	Cuba RR 1st 50-yr g 5s 1952	J J	33	35	35	36	30½ Jan. 5	45 Jan. 14	29 Oct. 7	70½ Mar. 4
3,000	26,000	1st & refund 7½s series A 1936	J D	35	45	36½	49½	35⅝ Jan. 18	38 Jan. 29	35 Dec. 30	80⅛ Mar. 12
8,000	13,000	1st lien & ref 6s series B 1936	J D	35	37¼	34	43	36 Jan. 11	38 Jan. 28	37¼ Dec. 22	72 July 24
294,000	124,000	Del & Hud 1st 4s tax ex N Y 1943	M N	77¾	Sale	81	Sale	76¾ Jan. 5	82⅛ Jan. 28	74¼ Dec. 16	99¼ May 25
7,000	4,000	10-year convertible 5s 1935	A O	88	107	91	100	82½ Jan. 11	90 Jan. 18	83¼ Dec. 11	106 June 30
15,000	40,000	15-year 5½s 1937	M N	90	98	90	95	89⅞ Jan. 23	93 Jan. 12	84½ Dec. 17	106½ May 25
------	------	Del Riv RR & Bdge 1st gu g 4s 1936	F A	-----	-----	-----	-----	-----	-----	90 Oct. 28	100 Apr. 30
128,000	190,000	Den & Rio Gr 1st cons g 4s 1936	J J	58	Sale	63	Sale	53 Jan. 4	69 Jan. 21	46 Dec. 15	99 Feb. 6
49,000	11,000	Consol gold 4½s 1936	J J	-----	70	62½	68	56 Jan. 6	70 Jan. 14	59 Dec. 14	101 May 19
644,000	491,000	Denv & R Gr West gen 5s Aug 1955	F A	28	Sale	33	Sale	25⅛ Jan. 5	38 Jan. 14	15 Dec. 10	83 Feb. 25
256,000	118,000	Ref & imp mtge 5s ser B 1978	A O	36¾	40	40¼	45	36 Jan. 4	49¾ Jan. 14	20 Oct. 7	85¾ Jan. 9
------	------	Des Moines & Ft D 1st gu g 4s 1935	J J	3	7½	2	8	-----	-----	8 Apr. 28	30½ Sept. 24
------	25,000	Certificates of deposit	----	3	5	2	5	-----	-----	3 Dec. 29	8 Apr. 7
------	------	Des Plaines Val 1st guar 4½s 1947	M S	-----	-----	25	-----	-----	-----	-----	-----
------	------	Detroit & Mack 1st lien g 4s 1995	J D	30	-----	30	-----	-----	-----	35 Apr. 28	35 Apr. 28
------	------	Gold 4s 1995	J D	-----	45	-----	-----	-----	-----	-----	-----
13,000	2,000	Detroit River Tunnel 1st gu 4½s 1961	M N	89	92	85	Sale	85 Jan. 30	89 Jan. 13	86½ Oct. 15	104½ May 19
------	------	Dul Missabe & Nor gen 5s 1941	J J	-----	104	98	-----	-----	-----	104⅛ June 1	104⅝ Nov. 23
3,000	36,000	Dul & Iron Range 1st 5s 1937	A O	90	98½	96⅝	98½	96⅝ Jan. 29	97 Jan. 19	85 Dec. 16	104⅜ Aug. 12
------	6,000	Dul So Shore & Atlantic g 5s 1937	J J	-----	40	10	35	-----	-----	36½ May 21	60⅛ Feb. 2
------	------	East Ry M No Div 1st g 4s 1948	A O	67	93	70	-----	-----	-----	96¾ Feb. 25	97¾ July 27
24,000	1,000	East Tenn Va & Ga cons 1st g 5s 1956	M N	65	86⅞	83¼	Sale	83 Jan. 12	84½ Jan. 18	87 Nov. 24	108 Jan. 23
25,000	1,000	Elgin Jol & East 1st g 5s 1941	M N	-----	84¾	80½	-----	84¾ Jan. 9	86½ Jan. 20	88½ Dec. 8	107½ June 25
------	------	El Paso & S W 1st & ref 5s 1965	A O	-----	-----	-----	93	-----	-----	98 Sept. 18	106¾ June 1
148,000	214,000	Erie 1st con & prior lien 4s 1996	J J	67¼	Sale	67	Sale	64 Jan. 4	73¼ Jan. 15	53 Dec. 16	89¾ Mar. 14
------	------	Registered	J J	-----	-----	-----	-----	-----	-----	80½ July 3	87½ Mar. 21
500,000	410,000	1st consol gen lien 4s 1996	J J	50	Sale	55½	Sale	47 Jan. 4	57½ Jan. 22	39 Dec. 11	79¼ Jan. 23
3,000	------	Registered	J J	-----	-----	-----	-----	48½ Jan. 18	48½ Jan. 18	57½ Nov. 9	57½ Nov. 9
1,000	23,000	Penn coll trust g 4s 1951	F A	99½	100	99½	101	99½ Jan. 29	99½ Jan. 29	98¼ Jan. 27	101¼ Aug. 7
61,000	51,000	60 yr conv g 4s Ser A 1953	A O	38	41	44½	Sale	38 Jan. 4	51½ Jan. 14	30 Dec. 18	78½ Jan. 23
110,000	74,000	Do do Ser B 1953	A O	35¼	42	44½	Sale	37 Jan. 6	48½ Jan. 14	29 Dec. 18	78⅞ Jan. 27
------	------	Gen conv 4s Series D 1953	A O	-----	68	-----	68	-----	-----	67⅛ Aug. 12	75½ July 6
787,000	960,000	Ref & impt gold 5s ser 1927 1967	M N	38	Sale	42¼	Sale	35 Jan. 4	49¾ Jan. 14	26 Dec. 15	84½ Jan. 21
1,016,000	1,232,000	Ref & imp 5s of 1930 1975	A O	39½	Sale	42½	Sale	35 Jan. 4	49 Jan. 13	26 Dec. 15	84 Jan. 7
6,000	4,000	Erie & Jersey 1st s f 6s 1955	J J	61	90	85	90	90 Jan. 15	92½ Jan. 29	80 Dec. 14	112½ Aug. 24
1,000	1,000	Genesee Riv RR 1st s f 6s 1957	J J	65	85	77¼	Sale	75¾ Jan. 12	77¼ Jan. 30	75 Dec. 12	114½ May 5
1,000	------	Erie & Pittsb gen gu g 3½s ser B 1940	J J	-----	-----	85	-----	83 Jan. 15	83 Jan. 15	93⅝ May 26	98⅛ July 31
------	------	Series C 3½s 1940	J J	-----	-----	85	-----	-----	-----	95⅛ July 23	95⅛ July 23
3,000	2,000	Fla Cent & Pen consol gold 5s 1943	J J	42½	60	37	65	30 Jan. 5	42½ Jan. 4	42½ Dec. 4	93 Mar. 16
12,000	42,000	Fla East Coast 1st 4½s 1959	J D	-----	-----	44	-----	44⅞ Jan. 6	44⅞ Jan. 6	45 Dec. 2	80 Jan. 14
69,000	554,000	1st & ref 5s ser A 1974	M S	5	Sale	5¼	5½	4 Jan. 5	7½ Jan. 14	3 Dec. 29	31 Jan. 8
12,000	72,000	Certificates of deposit	----	-----	-----	-----	-----	5 Jan. 7	6½ Jan. 11	2⅝ Dec. 22	6 Dec. 31
1,000	19,000	Fonda John & Gl gen ref 4½s 1952	M N	8	15	8	12½	12 Jan. 16	12 Jan. 16	7 Sept. 16	28½ Jan. 6
------	------	Fort St U D Co 1st g 4½s 1941	J J	-----	-----	-----	-----	-----	-----	96 Aug. 26	96 Aug. 26
------	8,000	Ft Worth & Denver City 5½s 1961	J D	95	100	-----	94	-----	-----	97 Dec. 1	107¼ Apr. 4
------	------	Frem Elk & Mo V 1st 6s 1933	A O	-----	95	-----	95	-----	-----	90⅞ Nov. 7	105½ May 7
------	------	Galv Hous & Hend 1st 5s 1933	A O	-----	85	-----	75	-----	-----	95½ July 13	100 Jan. 26
5,000	3,000	Ga & Ala 1st cons 5s Oct. 1945	J J	12½	44	17½	19	18 Jan. 26	18 Jan. 26	12½ Nov. 5	57½ Feb. 18
------	------	Ga Caro & Nor 1st 5s 1929									
------	------	Extended at 6% to 1934	J J	20	50	27¼	98½	-----	-----	30 Oct. 28	95 Feb. 3
------	------	Georgia Midland 1st 3s 1946	A O	-----	61	-----	61	-----	-----	73 Jan. 17	73 Jan. 17
------	------	Gouv & Oswegatchie 1st 5s 1942	J D	-----	-----	-----	-----	-----	-----	100 Aug. 18	105 Mar. 21
------	------	Gr R & I ex 1st gu g 4½s 1941	J J	-----	-----	89	95	-----	-----	99⅜ Jan. 29	101¾ May 13
304,000	355,000	Grand Trunk of Can s f 7s 1940	A O	92⅛	94½	94⅝	Sale	92⅜ Jan. 14	95⅜ Jan. 27	85 Dec. 15	113½ Aug. 22
154,000	266,000	15-yer deb g s f 6s guar 1936	M S	87½	Sale	90⅜	Sale	87½ Jan. 2	91¾ Jan. 4	83⅛ Dec. 16	108⅞ July 3
------	------	Grays Point Term 1st gu g 5s 1947	J D	20	-----	89¾	90	-----	-----	-----	-----
868,000	975,000	Gt Nor—Gen 7s Series A 1936	J J	94	Sale	93½	Sale	92 Jan. 5	98¾ Jan. 14	83 Dec. 18	112 Feb. 24
------	------	Registered	J J	-----	-----	-----	-----	-----	-----	97½ Oct. 5	110 Apr. 22
9,000	37,000	1st & refund 4¼s Ser A 1961	J J	83	89	79	83⅝	81 Jan. 28	85 Jan. 11	75 Dec. 4	102 May 9
34,000	72,000	Gen mtge 5½s Ser B 1952	J J	76½	Sale	80	84	73 Jan. 4	85 Jan. 14	66 Dec. 16	111 Jan. 5
147,000	21,000	Gen mtge 5s Ser C 1973	J J	68½	71	69	74⅞	71¾ Jan. 8	78 Jan. 15	68½ Dec. 24	c108 May 5
68,000	41,000	Gen 4½s Series D 1976	J J	68½	Sale	67	69	66 Jan. 4	73¼ Jan. 12	56¼ Dec. 11	100 Jan. 8
203,000	132,000	Gen 4½s series E 1977	J J	66¾	69	66½	Sale	64 Jan. 4	73¼ Jan. 13	56⅜ Dec. 11	99¾ Jan. 7
------	------	Green Bay & West deb ctfs A	Feb	20	65	20	65	-----	-----	67½ Apr. 17	67½ Apr. 17
1,000	22,000	Debenture ctfs B	Feb	4¾	5	-----	-----	5 Jan. 9	5 Jan. 9	5 Dec. 7	21 Jan. 15
------	------	Greenbrier Ry 1st gu g 4s 1940	M N	-----	95⅛	70⅝	95⅛	-----	-----	95⅜ Apr. 2	95⅜ Apr. 2
13,000	8,000	Gulf Mob & Nor 1st 5½s 1950	A O	34½	49	46	50	43 Jan. 18	50 Jan. 16	30 Dec. 22	99⅞ Jan. 21
46,000	7,000	1st mtge gold 5s series C 1950	A O	38	45	45	50	39 Jan. 6	50 Jan. 21	39 Dec. 14	92 Jan. 12
------	5,000	Gulf & Ship Island ref 5s Feb 1952	J J	75	94	12½	30	-----	-----	s65 Dec. 24	104¾ Mar. 18
7,000	260,000	Hock Val 1st con g 4½s 1999	J J	80	95	81¼	85½	80 Jan. 9	86½ Jan. 20	79⅛ Dec. 17	106⅞ Jan. 21
------	------	Registered 1999	J J	-----	-----	-----	-----	-----	-----	100½ Apr. 28	100½ Apr. 28
4,000	------	Housatonic RR con g 5s 1937	M N	-----	90⅞	80	91	79 Jan. 13	80½ Jan. 15	93 Nov. 30	101¼ May 15
------	1,000	Houst & Tex C 1st g 5s int gu 1937	J J	75½	100	75½	90	-----	-----	75 Dec. 17	102 Aug. 13
------	------	Hous Belt & Ter 1st 5s 1937	J J	-----	90	75	87¾	-----	-----	100 Sept. 21	103 May 19
5,000	------	Houst E & W Tex 1st 5s 1933	M N	-----	100	-----	98	94¾ Jan. 22	94¾ Jan. 22	100 Nov. 17	102 July 27
------	------	1st gu g 5s redeem 1933	M N	91	98	94	98	-----	-----	98 Nov. 28	102 July 14
245,000	355,000	Hudson & Manhat 1st & ref 5s A 1957	F A	82⅞	Sale	82½	Sale	80 Jan. 5	86 Jan. 15	70 Dec. 15	102¼ Mar. 18
356,000	572,000	Adjust income 5s Feb 1957	A O	57	Sale	58¼	Sale	53 Jan. 4	60 Jan. 14	49 Dec. 15	79¾ July 7
9,000	6,000	Illinois Central 1st g 4s 1951	J J	80	85	85⅛	90	80 Jan. 7	s88 Jan. 29	83 Dec. 18	96 May 12
------	10,000	1st gold 3½s 1951	J J	70	80	50	80	-----	-----	70 Dec. 29	85¾ June 19
------	------	Registered	A O	-----	-----	-----	-----	-----	-----	86¼ Jan. 10	86¼ Jan. 19
------	------	Extended 1st g 3½s 1951	A O	30	-----	40	-----	-----	-----	85½ May 19	87 Feb. 20
------	------	1st gold 3s sterling 1951	M S	-----	-----	-----	-----	-----	-----	-----	-----
16,000	86,000	Collateral trust gold 4s 1952	A O	47	59	51	54	52 Jan. 21	67 Jan. 15	34⅜ Dec. 17	96 Jan. 16
152,000	89,000	1st refunding 4s 1955	M N	43	Sale	45	49¾	42 Jan. 4	56 Jan. 15	35 Dec. 11	93 Mar. 10
------	------	Purchased lines 1st 3½s 1952	J J	31⅛	64	54	-----	-----	-----	80 Jan. 7	88¼ Mar. 6
36,000	40,000	Coll tr g 4s L N O & T 1953	M N	45¼	Sale	48	Sale	45¼ Jan. 2	52⅜ Jan. 18	33 Dec. 15	90¼ Mar. 6
6,000	------	Refunding 5s 1955	M N	41	65	52½	58	46 Jan. 6	51 Jan. 27	70 Nov. 7	106 Jan. 28
87,000	30,000	15-year secured 6½s 1936	J J	-----	-----	77	Sale	59½ Jan. 7	82¾ Jan. 15	50 Dec. 18	110 Jan. 16
725,000	571,000	40-year 4¾s 1966	F A	37¼	Sale	43	Sale	34 Jan. 4	52 Jan. 14	24 Dec. 14	100 Jan. 21
------	------	Cairo Bridge gold 4s 1950	J D	55	-----	54	-----	-----	-----	79 Sept. 25	93 Jan. 15

c Cash sale. s Deferred delivery.

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Sales in Jan. 1932. $	Sales in Dec. 1931. $	Bonds N. Y. Stock Exchange	Interest Period.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices.
		Illinois Central (*Concluded*)									
------	------	Litchfield Div 1st g 3s 1951	J J	31¼	-----	49	-----	------	------	70 Sept. 16	78½ Mar. 26
------	------	Louisv Div & Ter g 3½s 1953	J J	26	75	56	63	------	------	70 Sept. 14	85¼ Mar. 1
------	------	Omaha Div 1st g 3s 1951	F A	-----	74⅛	47	74⅛	------	------	65 Oct. 8	78 Jan. 21
------	16,000	St Lou Div & Term g 3s 1951	J J	-----	74⅛	49¼	74¼	------	------	49 Dec. 2	78 Feb. 19
1,000	------	Gold 3½s 1951	J J	-----	57	54	79¼	57 Jan. 16	57 Jan. 16	79 Aug. 21	84¼ Feb. 19
------	------	Springf Div 1st g 3½s 1951	J J	35⅜	79	57	78	------	------	82¾ Sept. 21	85 Feb. 18
------	3,000	Western Lines 1st g 4s 1951	F A	40	75	60	75	------	------	60 Dec. 15	93 Mar. 17
------	------	Registered	F A	-----	-----	-----	-----	------	------	90½ July 24	90½ July 24
		Ill Cent & Chic St L & N O—									
319,000	247,000	Joint 1st & ref 5s ser A 1963	J D	41	43½	46¾	Sale	40 Jan. 5	54 Jan. 14	31 Dec. 10	102¼ Feb. 13
68,000	126,000	4½s series C 1963	J D	38½	49	26	44⅞	39 Jan. 5	52 Jan. 14	24 Dec. 12	96 Jan. 10
------	11,000	Ind Bloomington & W 1st 4s 1940	A O	75	94	75	94	------	------	75 Dec. 11	91⅜ Jan. 7
------	------	Ind Ill & Ia 1st gold 4s 1950	J J	63	85	78	84⅞	------	------	91¼ Sept. 11	97½ Apr. 15
------	1,000	Indianapolis & Louisv 1st gu 4s 1956	J J	-----	69	34	45	------	------	35 Nov. 25	88½ Jan. 12
------	------	Ind Union gen & ref 5s A 1965	J J	-----	95	85	95	------	------	93¼ Nov. 4	103⅜ Apr. 7
------	------	Gen & ref guar 5s ser B 1965	J J	-----	-----	-----	-----	------	------	102⅜ Apr. 27	104½ Feb. 19
263,000	305,000	Internat & Gt Nor 1st 6s 1952	J J	46⅜	Sale	50¼	54½	43½ Jan. 4	60 Jan. 14	35 Dec. 16	90 Feb. 27
130,000	545,000	Adj mtge 6s series A July 1 1952	----	17	19	20	Sale	15 Jan. 7	30 Jan. 14	12 Dec. 10	65 Feb. 17
77,000	62,000	1st mtge gold 5s series B 1956	J J	37	Sale	45½	Sale	32 Jan. 5	50 Jan. 14	29 Dec. 17	81 Feb. 18
86,000	9,000	1st gold 5s series C 1956	J J	36¼	40	40	54	36½ Jan. 4	48½ Jan. 14	35 Dec. 17	80½ Feb. 21
52,000	12,000	Int Rys of Cent Amer 1st 5s 1972	M N	30⅝	40	37½	45	31⅛ Jan. 5	64 Jan. 9	25½ Dec. 19	73 Mar 17
19,000	20,000	1st col trust 6s 1941	M N	36½	50	38½	Sale	38½ Jan. 30	50¼ Jan. 12	35 Dec. 29	83¼ Mar. 21
2,000	24,000	First lien & ref 6½s 1947	F A	21	28	22⅝	37	21¼ Jan. 5	26 Jan. 28	19 Dec. 17	74 Feb. 2
17,000	25,000	Iowa Cent 1st gold 5s 1938	J D	4	Sale	3⅛	5½	3 Jan. 4	5 Jan. 12	3⅛ Dec. 16	16 Jan. 21
3,000	3,000	Certificates of deposit	----	2½	3½	2⅝	7	3½ Jan. 11	3½ Jan. 11	2½ Dec. 21	15 Jan. 9
------	54,000	1st & ref 4s 1951	M S	-----	2½	-----	2⅜	------	------	1 Dec. 7	6 Jan. 12
------	------	James Franklin & Clearf 1st 4s 1959	J D	-----	91	-----	88	------	------	94 Jan. 3	96⅞ Feb. 18
------	------	Kal Alleghan & G R 1st gu g 5s 1938	J J	-----	-----	-----	-----	------	------	103 May 22	103 May 22
------	------	Kanawha & Mich 1st gu g 4s 1990	A O	-----	70⅞	50	92	------	------	83 Aug. 29	92½ Jan. 21
56,000	70,000	K C Ft S & M ref g 4s 1936	A O	58½	65	63⅛	Sale	56¾ Jan. 4	70 Jan. 16	40½ Dec. 15	99½ Mar. 20
28,000	81,000	Kan City South 1st g 3s 1950	A O	61½	Sale	65	67½	61½ Jan. 2	70 Jan. 20	57¼ Dec. 18	81⅝ Mar. 10
105,000	101,000	Ref & Imp 5s April 1950	J J	62½	77	65	67¼	s61¼ Jan. 6	71⅛ Jan. 14	48 Dec. 15	102¾ Mar. 9
231,000	238,000	Kan City Term 1st 4s 1960	J J	83	83½	83¾	Sale	83⅛ Jan. 5	87¼ Jan. 25	81 Dec. 15	98⅛ June 23
------	------	Kentucky Central g 4s 1987	J J	-----	90	56	90	------	------	82⅞ Nov. 10	94¾ May 9
------	------	Kentucky & Ind Term 4½s 1961	J J	-----	65	-----	90	------	------	84 Aug. 26	93 June 2
------	------	Stamped	J J	30	92	30	92	------	------	88⅛ Apr. 27	94 Feb. 17
------	------	Plain 1961	J J	-----	-----	-----	-----	------	------	------	------
12,000	25,000	Lake E & W 1st gold 5s 1937	J J	64	69¾	70¼	84	65 Jan. 4	75 Jan. 11	69⅞ Dec. 30	103¼ Apr. 18
------	2,000	2nd gold 5s 1941	J J	-----	71¼	-----	50	------	------	75 Dec. 2	100¾ Mar. 24
40,000	92,000	Lake Shore & Mich Sou g 3½s 1997	J D	70	73	74⅛	81	71½ Jan. 7	75 Jan. 29	70 Dec. 4	87⅛ Jan. 23
------	------	Registered 1997	J D	65	75	65	75	------	------	72 Nov. 4	85 Jan. 23
4,000	1,000	Leh Vall Harbor Term 1st 5s 1954	F A	80	95	80	91	87½ Jan. 13	90 Jan. 14	94 Nov. 27	107½ May 20
------	------	Leh V (N Y) 1st gu g 4½s 1940	J J	60	80	61	79	------	------	90 Nov. 9	101½ Jan. 27
38,000	166,000	Leh Val (Pa) gen con g 4s 2003	M N	47	54	57½	Sale	46⅛ Jan. 4	58 Jan. 23	40 Dec. 16	90⅛ Feb. 13
------	------	Registered	M N	-----	92	-----	92	------	------	64 Nov. 16	86 Jan. 7
31,000	24,000	Gen cons 4½s 2003	M N	50	53½	57½	68	48 Jan. 4	58 Jan. 13	46½ Dec. 30	101 May 29
9,000	44,000	Gen consol 5s 2003	M N	61½	63	64	75	61 Jan. 12	63⅛ Jan. 23	48½ Dec. 16	106¾ Ma.. 5
------	1,000	Leh V Ter Ry 1st gu g 5s 1941	A O	-----	84	80⅛	100	------	------	85 Dec. 4	105 July 20
------	------	Lehigh & N Y 1st gu g 4s 1945	M S	-----	87	-----	87	------	------	84 Apr. 30	96 May 14
------	------	Lex & East 1st gu 5s 1965	A O	-----	98	62⅛	90	------	------	102⅛ Sept. 10	111 June 10
------	------	Little Miami gen 4s series A 1962	M N	-----	-----	66	-----	------	------	91⅛ Mar. 27	93½ May 12
------	3,000	Long Dock cons gold 6s 1935	A O	-----	99	-----	99½	------	------	99 Dec. 8	108 May 12
8,000	17,000	Long Island gen g 4s 1938	J D	82¼	95	84	90	82¼ Jan. 5	85 Jan. 5	82½ Dec. 31	98 Mar. 11
------	------	Gold 4s 1932	J D	97¼	-----	97½	-----	------	------	97½ Sept. 29	100¾ Sept. 26
6,000	4,000	Unified gold 4s 1949	M S	56	75	70	87	75 Jan. 14	75¼ Jan. 19	88½ Dec. 4	95½ May 20
10,000	32,000	Deb gold 5s 1934	J D	90½	94½	82	93½	90 Jan. 22	90½ Jan. 22	89 Dec. 17	102 Mar. 24
15,000	12,000	20-year deb 5s 1937	M N	75¼	82	78	Sale	78 Jan. 29	80 Jan. 22	75 Dec. 22	103 June 9
26,000	64,000	Guar ref gold 4s 1949	M S	69	75	71	75½	75 Jan. 12	75½ Jan. 22	71 Dec. 31	97 June 23
12,000	47,000	N Sh Bch 1st cons gu 5s Oct. 1932	Q J	99	101⅛	97	99	99 Jan. 4	99⅛ Jan. 6	98¾ Dec. 17	101¾ June 27
476,000	315,000	Louisiana & Ark 1st 5s series A 1969	J J	40⅜	Sale	41	Sale	38⅝ Jan. 11	43 Jan. 14	35 Dec. 17	75 Mar. 20
2,000	------	Lou & Jeff Bridge gu g 4s 1945	M S	71¼	75	75	85	73 Jan. 6	73 Jan. 6	85 Nov. 5	97¼ Mar. 7
------	1,000	Louisv & Nashv gold 5s 1937	M N	-----	98½	75	85	------	------	90 Dec. 15	103½ Sept. 18
351,000	250,000	Unified gold 4s 1940	J J	81⅞	Sale	81	Sale	80⅛ Jan. 4	85 Jan. 12	77 Dec. 16	c102 June 10
15,000	------	Registered	J J	-----	-----	74	81⅜	81 Jan. 8	82½ Jan. 15	97 Sept. 9	97 Sept. 9
25,000	26,000	1st & ref 5½s series A 2003	A O	79	Sale	-----	90	73¾ Jan. 12	80 Jan. 16	73 Dec. 28	106⅝ Feb. 24
111,000	5,000	1st & ref 5s series B 2003	A O	74¾	Sale	72	Sale	71¾ Jan. 13	74¾ Jan. 2	70 Dec. 30	106 Jan. 7
41,000	5,000	1st & ref 4½s series C 2003	A O	60	69	65¼	Sale	65¼ Jan. 30	71 Jan. 18	69¾ Dec. 30	102¼ Jan. 20
------	16,000	5s interim rects 1941	A O	-----	-----	-----	93	------	------	94½ Dec. 7	c101¾ Nov. 4
2,000	------	Paducah & Mem Div 4s 1946	F A	70½	79⅞	75½	80	70½ Jan. 4	70¼ Jan. 4	93 July 10	93 July 10
8,000	------	St Louis Div 2d gold 3s 1980	M S	-----	62⅜	40	50	45 Jan. 26	48 Jan. 27	63 Feb. 6	70¼ June 16
------	4,000	Mob & Montg 1st g 4½s 1945	M S	80¼	-----	80¼	-----	------	------	87½ Nov. 24	101¾ May 29
------	------	South Ry joint Monon 4s 1952	J J	-----	69⅞	-----	69⅝	------	------	82⅞ Nov. 4	95 Mar. 9
17,000	------	Atl Knox & Cin div g 4s 1955	M N	-----	80	73½	75¾	74⅜ Jan. 18	75¾ Jan. 28	80⅛ Oct. 22	97½ July 2
------	------	Mahon Coal RR 1st 5s 1934	J J	-----	-----	-----	-----	------	------	101¼ Feb. 11	102⅛ Aug. 28
3,000	9,000	Manila RR South Lines 1st 4s 1939	M N	50	66½	60	64	60 Jan. 29	60 Jan. 29	51 Dec. 9	77¼ Jan. 9
1,000	6,000	1st ext 4s 1959	M N	59	70	-----	68	52 Jan. 4	52 Jan. 4	59 Dec. 1	72½ Apr. 28
------	------	Manito S W Coloniz g 5s 1934	J D	-----	100	-----	94	------	------	96 Dec. 31	100 Apr. 14
------	------	Man G B & NW 1st gu 3½s 1941	J J	-----	-----	-----	-----	------	------	87¼ June 22	90½ Apr. 22
------	------	Mex Internat 1st 4s asstd 1977	----	-----	-----	-----	-----	------	------	------	------
------	------	Mich Cent Mich Air Line 1st 4s 1940	F J	-----	-----	70	-----	------	------	97½ May 2	99¼ May 25
------	------	Jack L & S gold 3½s 1951	M S	-----	-----	50	-----	------	------	Last Sale	79 May 26
1,000	5,000	1st gold 3½s 1952	M N	76	77	70⅜	-----	77 Jan. 7	77 Jan. 7	75 Dec. 28	91 Aug. 6
------	------	Ref & Imp 4½s series C 1979	J J	-----	95	-----	94	------	------	90⅜ Oct. 6	104⅜ Feb. 6
------	------	Midland of N J 1st ext 5s 1940	A O	-----	75	-----	70	------	------	72 Sept. 14	87½ May 27
4,000	------	Mil & Nor 1st ext 4½s (1880) 1934	J D	-----	90	-----	90	75 Jan. 11	75 Jan. 11	97½ Feb. 11	c108 Sept. 1
------	------	Cons ext 4½s (1884) 1934	J D	-----	98	-----	76⅞	------	------	90 Sept. 3	100 Feb. 27
------	------	Mil Spar & N W 1st gu 4s 1947	M S	-----	68	-----	69½	------	------	78 Nov. 5	95 Feb. 5
------	------	Milw & State Line 1st guar 3½s 1941	J J	-----	-----	-----	-----	------	------	Last sale	90 Apr. 28
------	14,000	Minn & St L 1st cons gold 5s 1934	M N	-----	7¾	2¼	7¾	------	------	7¾ Dec. 7	20 Mar. 26
------	5,000	Temp ctfs of deposit	M N	-----	7⅞	1⅞	8	------	------	7 Dec. 9	30 Mar. 24
64,000	50,000	1st & refund gold 4s 1949	M S	2	4	1¼	2	1½ Jan. 29	2½ Jan. 8	2 Dec. 12	9 Jan. 21
22,000	96,000	Ref & ext 5s series A 1962	Q F	8	15	-----	8	8 Jan. 5	8 Jan. 5	8 Apr. 13	8 Apr. 13
------	15,000	Certificates of deposit	Q F	-----	8¾	-----	14	------	------	8 Dec. 5	8 Dec. 5
30,000	66,000	M St P & S S M 4s stpd 1938	J J	39	42½	39½	41	38 Jan. 26	s50 Jan. 14	35 Dec. 29	89¼ Feb. 7
21,000	54,000	1st cons 5s 1938	J J	-----	33⅞	-----	34	32 Jan. 12	32¾ Jan. 12	33¾ Dec. 24	84½ Feb. 27
51,000	21,000	1st cons 5s gtd as to int 1938	J J	45	50	-----	51½	43½ Jan. 8	51¼ Jan. 18	45 Dec. 4	94½ Jan. 19
9,000	7,000	1st & ref 6s series A 1946	J J	13¼	29	21	29	21 Jan. 29	22½ Jan. 29	18 Dec. 30	89 Jan. 23
8,000	6,000	25-year g 5½s 1949	M S	20	22	20	21	20 Jan. 5	20 Jan. 5	20 Dec. 18	67 Jan. 27
44,000	17,000	1st ref 5½s series B 1978	J J	37	45	55	Sale	45 Jan. 5	55 Jan. 30	35 Dec. 31	99¾ Jan. 21
------	------	M St P & S S M & Cent Term 1st Chic Term s f 4s 1941	M N	-----	-----	76	-----	------	------	------	------
12,000	3,000	Mississippi Cent 1st 5s 1949	J J	72	80	76	85	76 Jan. 9	80 Jan. 6	72 Nov. 27	97 Jan. 15
58,000	13,000	Missouri-Illinois RR 1st 5s ser A 1959	J J	29	45	40⅜	44	33 Jan. 5	42 Jan. 4	20⅛ Dec. 24	65¼ Jan. 14
123,000	169,000	Mo Kan & Tex 1st g 4s 1990	J D	52	68	75½	Sale	75 Jan. 26	80 Jan. 6	68¾ Dec. 15	92 Jan. 27
		Missour-Kansas-Texas RR—									
84,000	72,000	Prior lien 5s series A 1962	J J	62⅝	67½	75½	77	62 Jan. 4	77 Jan. 22	51 Dec. 15	103¾ Jan. 13
61,000	70,000	40-year 4s series B 1962	J J	52	68	65⅛	Sale	52½ Jan. 4	67⅛ Jan. 29	40 Dec. 18	92 Mar. 21
44,000	94,000	Pr lien mtge 4½s ser D 1978	J J	56	Sale	65	66½	55½ Jan. 4	68 Jan. 26	43½ Dec. 15	98 Mar. 16
344,000	162,000	Cum adjust 5s series A Jan 1967	A O	42	47¼	55½	Sale	39¼ Jan. 5	60 Jan. 14	34 Dec. 3	95 Feb. 10
		Missouri Pacific RR Co—									
146,000	257,000	1st & refund 5s series A 1965	F A	51½	Sale	58	60	48 Jan. 5	63½ Jan. 13	43¼ Dec. 15	100 Jan. 7
1,540,000	1,862,000	General 4s 1975	M S	34	Sale	37	Sale	s30¼ Jan. 5	41½ Jan. 14	23 Dec. 15	75 Jan. 26
1,327,000	1,351,000	1st & ref 5s series F 1977	M S	50½	Sale	55	Sale	46 Jan. 4	60 Jan. 13	42½ Dec. 14	99½ Jan. 7
332,000	504,000	1st & ref g 5s ser G 1978	M N	49	Sale	54¾	Sale	45¾ Jan. 5	60 Jan. 14	43⅛ Dec. 15	99 Jan. 9
2,920,000	1,286,000	Convertible gold 5½s 1949	M N	32½	Sale	40¾	Sale	30 Jan. 2	46⅛ Jan. 28	24 Dec. 17	101 Jan. 24
367,000	675,000	1st ref gold 5s series H 1980	A O	48½	Sale	55	Sale	46 Jan. 4	60 Jan. 14	43⅛ Dec. 15	99 Jan. 8
1,405,000	1,681,000	1st & ref 5s ser I 1981	F A	50½	Sale	54	Sale	46 Jan. 5	60 Jan. 13	43 Dec. 15	95⅜ Feb. 21
------	------	Mo Pac 3d 7s ext at 4% July 1938	M N	-----	57	35	79	------	------	95½ Apr. 30	99 Feb. 28
------	------	Mobile & Birm prior lien g 5s 1945	J J	-----	95	-----	95	------	------	95 Aug. 21	95 Aug. 21
------	------	Small	J J	-----	-----	-----	-----	------	------	96 Apr. 28	97 Jan. 16
------	------	Mortgage gold 4s 1945	J J	-----	75	-----	80	------	------	69 Nov. 10	92 Mar. 28
------	------	Small	J J	-----	-----	-----	-----	------	------	79 Mar. 28	88 Mar. 30

c Cash sale. s Deferred delivery.

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Sales in Jan. 1932. $	Sales in Dec. 1931. $	Bonds N. Y. Stock Exchange	Interest Period.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices.
------	------	Mobile & Ohio gen gold 4s.....1938	M S	15	52	19½	52	------	------	80 May 15	83 May 15
------	------	Montgomery Div 1st g 5s.....1947	F A	-----	74⅞	-----	74⅞	------	------	95½ Sept. 9	102 Feb. 9
290,000	119,000	Refunding & Improv't 4½s ...1977	M S	12⅛	Sale	20⅞	Sale	10½ Jan. 5	23½ Jan. 28	8 Dec. 18	69⅝ Mar. 30
123,000	82,000	Sec 5% notes.....1938	M S	10	20	24½	26¾	15 Jan. 4	28 Jan. 27	10½ Dec. 31	90¾ Jan. 2
11,000	2,000	Mohawk & Mal 1st gu g 4s.....1991	M S	-----	75¾	-----	75¾	75¾ Jan. 4	75¾ Jan. 4	75 Dec. 2	93¼ Apr. 8
------	------	Mont Cent 1st gu g 6s.....1937	J J	-----	97	-----	96¾	------	------	101¼ Nov. 20	109¼ May 19
1,000	------	1st guar gold 5s.....1937	J J	-----	-----	-----	97	90 Jan. 8	90 Jan. 8	102¼ Feb. 17	104 June 8
68,000	50,000	Morris & Essex 1st gu 3½s.....2000	J D	70	Sale	55	72¼	69 Jan. 8	73⅛ Jan. 19	65 Dec. 17	86 Jan. 21
------	7,000	Constr M 5s ser A w i 1955	M N	-----	94	-----	86	------	------	s95¾ Dec. 7	108¾ Jan. 20
21,000	8,000	Constr M 4½s ser B w i 1955	M N	70	82	75	79¾	74 Jan. 12	77¼ Jan. 22	84 Dec. 15	103 Jan. 20
------	7,000	Nashville Chat & St L 1st 4s....1978	F A	56½	75	60	73	------	------	54½ Dec. 14	95¾ Mar. 9
------	------	Nash Fla & Sheff 1st gu g 5s....1937	F A	-----	94⅞	-----	-----	------	------	99 Oct. 5	104¼ July 27
		National Ry of Mexico—									
------	------	Prior lien 50-year s f 4½s.....1957	----	-----	-----	-----	-----	------	------	Last sale	18 July '28
10,000	135,000	Assent cash warr rects No 3 on	----	2	Sale	1	2½	2 Jan. 2	2 Jan. 2	1 Oct. 7	4¾ Jan. 7
------	------	Guar 4s Apr 1914 coupon.....1977	A O	-----	-----	-----	-----	------	------	3 Mar. 4	3 Mar. 4
1,000	------	Assent warr receipt No 5 on	----	1½	2	1½	-----	1⅝ Jan. 6	1⅝ Jan. 6	1½ July 13	5 Jan. 20
		Nat RR Mex prior lien g 4½s ...1926									
------	------	Assent cash warr rect Nov 4 on	----	-----	6	-----	2½	2½ Jan. 28	2½ Jan. 28	1¾ Oct. 31	7 Jan. 7
		First cons gold 4s.....1951									
2,000	61,000	Assenting cash warr rect No 4 on	----	1	1⅞	-----	1¾	1 Jan. 16	1 Jan. 16	1⅝ Dec. 1	4¼ Jan. 7
------	1,000	Naugatuck RR 1st g 4s.....1954	M N	56	85	56½	85	------	------	66 Dec. 11	87 Mar. 18
------	------	New England RR cons 5s.....1945	J J	70	102	70	-----	------	------	99¾ Feb. 6	103½ June 13
------	------	Cons guar 4s.....1945	J J	-----	80	-----	-----	------	------	86½ Sept. 14	93 May 2
------	------	N J Junc R gu 1st 4s.....1986	F A	-----	-----	-----	-----	------	------	------	------
2,000	2,000	N O & N East ref 4½s A.....1952	J J	35	70	35	48	56⅞ Jan. 28	56⅞ Jan. 28	63 Dec. 22	85 Apr. 28
2,000	10,000	New Orleans Term 1st 4s.....1953	J J	65	Sale	-----	60	60 Jan. 29	65 Jan. 2	59 Dec. 9	93½ Feb. 10
4,000	1,000	N O Tex & Mex non cum inc 5s ..1935	A O	-----	35	37½	80	35 Jan. 8	39⅞ Jan. 18	26 Dec. 29	100⅝ Jan. 26
48,000	56,000	First 5s series B.....1954	A C	28½	34	33	37⅜	28½ Jan. 4	41 Jan. 13	23⅞ Dec. 19	93¾ Jan. 27
17,000	5,000	1st mtge gold 5s series C.....1956	F A	16	40	31	38	33 Jan. 19	39⅞ Jan. 26	38 Oct. 23	94⅝ Jan. 24
5,000	27,000	1st 4½s series D.....1956	F A	24½	35	31	33	30 Jan. 7	44⅜ Jan. 14	28 Dec. 29	72 May 8
189,000	151,000	First 5½s series A.....1954	A O	30	Sale	40	Sale	30½ Jan. 2	45 Jan. 14	20¼ Dec. 17	101⅝ Jan. 16
2,000	------	Npt & Cin B gen gu g 4½s 1945	J J	-----	97½	81	87½	80 Jan. 26	80 Jan. 26	96 Jan. 3	100 Jan. 24
1,000	------	N Y & Bklyn & M B cons g 5s...1935	A O	-----	94½	-----	100	94½ Jan. 21	94½ Jan. 21	94 Nov. 30	101¾ Jan. 27
201,000	159,000	N Y Cent RR conv deb 6s.....1935	M N	86	89	89	Sale	83 Jan. 6	92 Jan. 14	70 Dec. 15	107¾ Mar. 2
199,000	158,000	Consol 4s series A.....1998	F A	68	Sale	72⅞	Sale	62½ Jan. 5	75⅛ Jan. 21	60 Dec. 16	97⅝ Jan. 21
219,000	296,000	Ref & Impt 4½s series A.....2013	A O	67¼	68½	67½	Sale	65½ Jan. 5	71¼ Jan. 9	54½ Dec. 15	104 Jan. 30
833,000	913,000	When issued.....	A O	68½	Sale	67½	67¾	65½ Jan. 5	72 Jan. 21	55 Dec. 15	c100⅝ Apr. 6
758,000	599,000	Ref & impt 5s series C.....2013	A O	76	Sale	73½	Sale	69¾ Jan. 5	78½ Jan. 14	58 Dec. 12	109 Jan. 7
240,000	578,000	N Y C & H R g mtge 3½s.....1997	J J	72¾	Sale	72	Sale	70⅝ Jan. 4	73½ Jan. 11	69 Dec. 2	87¼ Jan. 24
------	------	Registered.....1997	J J	-----	-----	65	-----	------	------	70½ Oct. 15	85⅝ Feb. 9
146,000	325,000	Debenture gold 4s.....1934	M N	85¼	86	86	88¼	84⅝ Jan. 4	92¼ Jan. 14	78 Dec. 18	102¼ July 24
11,000	1,000	30-year deb 4s of 1912.....1942	J J	66	81	82½	85½	78 Jan. 6	81 Jan. 9	81 Dec. 21	101⅝ July 17
27,000	33,000	Lake Shore coll g 3½s.....1998	F A	65	68	66	Sale	65½ Jan. 27	70 Jan. 12	65 Dec. 14	85 Jan. 6
------	------	Registered.....1998	F A	-----	71	-----	69	------	------	70 Oct. 8	82½ Jan. 6
------	4,000	Mich Cent coll g 3½s.....1998	F A	-----	76	-----	72	------	------	68 Nov. 27	85½ Jan. 22
------	------	Registered.....1998	F A	-----	72	-----	84½	------	------	80 Oct. 3	84 Jan. 7
35,000	50,000	N Y Chic & St Louis 1st g 4s....1937	A O	79	94	79½	Sale	77 Jan. 29	82 Jan. 15	75⅜ Dec. 18	100½ May 9
		Registered.....	A O	-----	-----	-----	-----	------	------	------	------
1,628,000	530,000	6% gold notes.....1932	A O	24¼	Sale	51½	Sale	22⅝ Jan. 5	57 Jan. 28	14½ Dec. 15	102 Jan. 24
303,000	380,000	Refunding 5½s series A.....1974	A O	25	Sale	38	Sale	24½ Jan. 5	41½ Jan. 14	18⅝ Dec. 18	107 Jan. 9
1,724,000	1,021,000	Refunding 4½s series C.....1978	M S	20⅛	Sale	33¼	Sale	19 Jan. 4	36 Jan. 28	17 Dec. 17	93 Feb. 20
21,000	10,000	N Y Connecting 1st gu 4½s A...1953	F A	82	Sale	75	81	81 Jan. 6	85 Jan. 11	83½ Dec. 28	103¾ May 9
4,000	------	1st gtd 5s series B.....1953	F A	91	92	90⅛	91	91 Jan. 19	91 Jan. 19	93 Oct. 20	105½ May 15
------	2,000	N Y & Erie 1st ext g 4s.....1947	M N	77½	-----	77½	-----	------	------	81 Dec. 11	92⅝ Mar. 7
------	------	3d ext gold 4½s.....1933	M S	-----	-----	72	-----	------	------	100 Sept. 8	100 Sept. 8
------	------	N Y & Greenw L guar g 5s.....1947	M N	25	75⅞	35	75½	------	------	88¾ Nov. 4	97¾ Feb. 21
1,000	10,000	N Y & Harlem g 3½s.....2000	M N	70	-----	75	77½	72 Jan. 6	72 Jan. 6	72 Dec. 16	88 May 25
------	------	N Y Lack & West ref 4½s B....1973	M N	-----	-----	-----	-----	------	------	95 Sept. 30	103⅞ Mar 10
------	48,000	N Y & Jersey 1st 5s.....1932	F A	99⅞	102	99½	100	------	------	99½ Oct. 13	102¼ May 29
------	1,000	N Y & Long Branch gen 4s.....1941	M S	50½	-----	50½	-----	------	------	84½ Dec. 16	94 Apr. 22
------	------	N Y & N E Boston Ter 1st 4s....1939	M S	-----	-----	-----	-----	------	------	------	------
		N Y New Haven & Hartford—									
5,000	------	Non-conv debenture 4s.....1947	M S	52	-----	60	-----	56 Jan. 28	56 Jan. 28	87⅝ June 2	90⅛ Feb. 20
------	------	Non-conv debenture 3½s.....1947	A O	51	70	51½	59	------	------	48 Dec. 29	84 Mar. 12
20,000	26,000	Non-conv debenture 3½s.....1954	A O	51¼	58	53	74¾	55 Jan. 19	55 Jan. 19	50 Dec. 5	81½ Mar. 21
60,000	27,000	Non-conv debenture 4s.....1955	J J	56½	57	60	64½	60 Jan. 8	65 Jan. 13	47 Dec. 17	88 Mar. 10
32,000	62,000	Non-conv debenture 4s.....1956	M N	56	68	62½	63½	58 Jan. 6	64¾ Jan. 14	50 Dec. 18	87½ Mar. 13
98,000	17,000	Convertible debenture 3½s...1956	J J	51⅛	54	50⅛	81	51¼ Jan. 5	55 Jan. 19	48 Dec. 29	83 Mar. 9
299,000	242,000	Convertible debenture 6s.....1948	J J	89	92	89	Sale	88½ Jan. 4	95 Jan. 14	75 Dec. 18	118¾ Jan. 9
------	------	Registered.....	J J	-----	-----	-----	-----	------	------	100½ Nov. 10	115½ Mar. 18
32,000	111,000	Collateral trust 6s.....1940	A O	83⅛	95	87	88	83⅛ Jan. 7	90 Jan. 14	75 Dec. 18	106½ Jan. 21
116,000	131,000	Debenture 4s.....1957	M N	52	56	55¾	Sale	48 Jan. 5	57⅛ Jan. 26	45 Dec. 15	77⅞ May 9
409,000	252,000	1st & ref 4½s ser of 1927.....1967	J D	70½	72	70½	Sale	68 Jan. 6	77 Jan. 12	59¾ Dec. 17	95¾ Jan. 27
------	2,000	Harlem R & Pt Ches 1st 4s....1954	M N	60⅛	85	60	84	------	------	79 Dec. 11	96 June 8
187,000	158,000	N Y Ont & West 1st g 4s...June 1992	M S	40	Sale	49½	Sale	38¾ Jan. 6	51 Jan. 22	37 Feb. 26	60½ July 21
52,000	42,000	General 4s.....1955	J D	40	43	42¾	44	40 Jan. 4	46 Jan. 22	31 Sept. 30	52 July 1
------	------	N Y Prov & Boston gen 4s.....1942	A O	78	-----	80	-----	------	------	96 Mar. 27	96 Mar. 27
2,000	8,000	N Y & Putnam 1st con guar 4s ..1998	A O	77⅛	90	-----	90	77⅛ Jan. 6	77⅛ Jan. 6	77⅛ Dec. 14	96¼ Mar. 7
5,000	3,000	N Y Susq & West 1st ref g 5s....1937	J J	31⅜	50	31⅜	51	41 Jan. 18	54 Jan. 15	42⅝ Dec. 2	80 Apr. 1
------	------	Second gold 4½s.....1937	F A	-----	60	-----	70	------	------	------	------
8,000	8,000	General gold 5s.....1940	F A	30⅛	44	30	45	30⅛ Jan. 19	39¾ Jan. 19	30 Dec. 18	61 Feb. 24
1,000	------	Terminal 1st gold 5s.....1943	M N	51	92	92	99	92 Jan. 28	92 Jan. 28	98⅛ Sept. 15	101 May 29
44,000	159,000	N Y Westches & Bos 1st 4½s....1946	J J	52	-----	57	59½	52 Jan. 4	62 Jan. 12	41 Dec. 18	87½ Mar. 11
332,000	257,000	Nord Rys extl s f 6½s.....1950	A O	96⅞	Sale	98	Sale	96¾ Jan. 2	100¼ Jan. 11	93 Dec. 15	108 May 15
112,000	56,000	Norfolk South 1st & ref 5s A....1961	F A	13	13½	18½	20½	11½ Jan. 11	20½ Jan. 29	10 Dec. 15	45 Jan. 9
------	------	Norfolk & South 1st g 5s.....1941	M N	23	70	36	50	------	------	65½ Oct. 28	85 Apr. 25
6,000	8,000	Norfolk & Western impt & ext g 6s1934	F A	102¼	-----	101½	-----	101½ Jan. 11	102 Jan. 9	100 Nov. 28	105 May 22
------	61,000	New River 1st gold 6s.....1932	A O	99⅞	101¼	99¾	100¼	------	------	100 Oct. 13	102⅝ June 10
166,000	272,000	Norfolk & West Ry 1st con g 4s...1996	A O	88	89½	86	Sale	86 Jan. 13	90½ Jan. 9	84 Dec. 18	100¾ May 22
1,000	------	Registered.....1996	A O	-----	-----	-----	83	81 Jan. 28	81 Jan. 28	96 June 30	97¼ Jan. 19
57,000	36,000	Div 1st & gen g 4s.....1944	J J	91½	Sale	86½	87½	87 Jan. 6	91½ Jan. 2	91 Oct. 26	102 Sept. 4
31,000	36,000	Pocahontas C & C joint 4s.....1941	J D	85	88	90⅜	91⅞	85¼ Jan. 6	92 Jan. 25	85 Dec. 24	100 Jan. 27
------	------	North Cent gen & ref 5s A.....1974	M S	-----	100½	-----	100½	------	------	------	------
------	------	Gen & ref 4½s series A stpd...1974	M S	-----	102½	-----	100	------	------	101⅞ Feb. 14	104 Sept. 18
------	------	Northern Ohio 1st guar g 5s.....1945	A O	-----	65	-----	69⅞	------	------	78⅜ Oct. 7	97 Jan. 16
426,000	399,000	Northern Pacific prior lien 4s...1997	Q J	80	Sale	77⅛	Sale	77⅛ Jan. 30	82⅛ Jan. 12	74 Dec. 18	97 Jan. 6
3,000	6,000	Registered.....1997	Q J	71½	79¾	74½	75½	74¾ Jan. 28	74¾ Jan. 28	72 Dec. 28	95 Jan. 6
154,000	176,000	Gen lien ry & ld gt 3s....Jan 2047	Q F	56	Sale	58	Sale	51¼ Jan. 6	61⅛ Jan. 15	46¾ Dec. 18	69¼ Jan. 7
------	2,000	Registered.....Jan 2047	Q F	-----	-----	50	54½	------	------	50⅛ Dec. 30	67 Jan. 9
50,000	6,000	Ref & Impt 4½s Series A.....2047	J J	62½	74	67½	69½	65⅛ Jan. 18	68½ Jan. 28	57⅛ Dec. 24	101 Jan. 8
430,000	414,000	Ref & Impt 6s Series B.....2047	J J	78¾	97	83½	Sale	78 Jan. 5	89⅜ Jan. 14	70½ Dec. 14	113½ Mar. 27
33,000	11,000	Ref & Impt 5s Series C.....2047	J J	70	75	73½	78	75 Jan. 11	77⅞ Jan. 29	70 Nov. 25	105½ Jan. 24
35,000	19,000	Ref & Impt 5s Series D.....2047	J J	66	76	72⅛	76	70 Jan. 27	76¾ Jan. 16	62¾ Dec. 29	105½ Jan. 21
------	4,000	North Pac Terminal 1st 6s.....1933	J J	100⅝	-----	100½	-----	------	------	100½ Dec. 21	108 July 18
------	------	Northern Ry of Calif guar 5s....1938	A O	-----	-----	-----	-----	------	------	95¼ Oct. 21	103⅝ Mar. 25
1,000	------	Ogden & Lake Ch 1st guar g 4s..1948	J J	-----	45	38	50	45 Jan. 13	45 Jan. 13	50 Oct. 27	77 Jan. 28
------	------	Ohio Connecting Ry 1st 4s.....1943	M S	-----	-----	78	-----	------	------	97 May 12	97 May 12
1,000	------	Ohio River RR 1st g 5s.....1936	J D	83	-----	83¼	-----	90 Jan. 13	90 Jan. 13	101⅝ Feb. 10	103½ July 28
------	------	General gold 5s.....1937	A O	-----	95	-----	91	------	------	89 Nov. 4	103 Apr. 11
4,000	39,000	Oregon RR & Nav con g 4s.....1946	J D	82	89	81½	89	85 Jan. 23	87 Jan. 22	79 Dec. 17	98 June 20
14,000	4,000	Oregon Short Line 1st con g 5s..1946	J J	-----	94¾	-----	98	95 Jan. 11	99 Jan. 16	95 Oct. 29	109½ July 10
11,000	64,000	Guaranteed con 5s.....1946	J J	94¾	Sale	-----	97⅞	94¾ Jan. 2	100 Jan. 13	95 Dec. 29	109⅞ June 20
80,000	126,000	Oregon-Wash 1st & ref 4s.....1961	J J	72	74	74¾	Sale	72 Jan. 4	78 Jan. 8	67⅞ Dec. 19	98 May 16
------	15,000	Pacific Coast Co 1st g 5s.....1946	J D	18	19¼	16	19⅛	------	------	14 June 17	53 Jan. 6
6,000	8,000	Pacific RR of Mo 1st ext 4s.....1938	F A	81	90	81	87	87 Jan. 25	90 Jan. 16	80 Dec. 16	98½ July 17
3,000	1,000	2d extended gold 5s.....1938	J J	78	86	85	93	86 Jan. 16	91 Jan. 16	86 Dec. 2	103 Aug. 21

c Cash sale. s Deferred delivery.

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Sales in Jan. 1932.	Sales in Dec. 1931.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask	Lowest. Sale Prices		Highest. Sale Prices.		Range for Year 1931. Lowest. Sale Prices.		Highest. Sale Prices.	
$	$														
26,000	------	Paducah & Illinois 1st s f 4½s...1955	J J	95	-----	80	94½	95	Jan. 4	95⅛	Jan. 11	100	Sept. 22	101⅝	Apr. 29
631,000	863,000	Paris-Lyons-Med RR 6s...1958	F A	92	Sale	95¾	Sale	91	Jan. 4	95¾	Jan. 30	89	Dec. 19	106⅞	Jan. 8
327,000	585,000	Sinking fund extl 7s...1958	M S	96	97¾	101¼	Sale	98	Jan. 5	101¼	Jan. 30	95⅜	Sept. 22	107½	June 13
211,000	265,000	Paris-Orleans RRExt s f 5½s...1968	M S	94	Sale	89¾	Sale	88½	Jan. 26	94⅞	Jan. 11	89⅞	Dec. 30	105	Mar. 4
11,000	5,000	Paulista Ry 1st & ref 7s...1942	M S	50	55	41½	45	41	Jan. 13	55	Jan. 5	51	Dec. 29	97	Apr. 27
		Penn Ohio & Detroit RR—													
22,000	13,000	1st & ref gold 4½s series A...1977	A O	-----	73⅞	68	74½	70	Jan. 11	78⅞	Jan. 14	73	Dec. 14	102½	Jan. 5
4,000	92,000	Penn RR consol gold 4s...1943	M N	88	91½	92	Sale	90	Jan. 6	92	Jan. 8	88	Dec. 22	101⅝	July 28
91,000	16,000	Consol gold 4s...1948	M N	88	Sale	85½	92	87½	Jan. 4	93¼	Jan. 12	84	Dec. 18	101¼	July 31
2,000	127,000	Stamped dollar bonds...1948	M N	82	94⅞	75	91	90½	Jan. 28	90½	Jan. 28	85	Dec. 16	101	Aug. 1
150,000	306,000	Consol 4½s issue of 1915...1960	F A	93⅞	99¾	91⅛	92½	90¼	Jan. 25	94	Jan. 15	90	Dec. 16	107¼	Jan. 6
•213,000	255,000	General 4½s Series A...1965	J D	79	81¾	82½	Sale	79½	Jan. 4	87½	Jan. 11	65¾	Dec. 15	105	Jan. 24
161,000	857,000	General 5s Series B...1968	J D	88⅛	90½	90¼	92	88¼	Jan. 6	92¾	Jan. 18	77⅛	Dec. 16	111¼	Jan. 20
660,000	------	15-year secured 6½s...1936	F A	98	Sale	99¼	Sale	97⅞	Jan. 5	102⅛	Jan. 14	94⅛	Dec. 17	110¾	July 20
------	157,000	Registered	F A	-----	-----	-----	-----	-----	-----	-----	-----	109¼	Feb. 7	109¼	Feb. 7
123,000	469,000	40-year 5s...1964	M N	80	Sale	82	Sale	80	Jan. 2	88	Jan. 14	69	Dec. 15	105¾	Jan. 23
519,000	259,000	Debenture gold 4½s...1970	A O	66	Sale	68¾	Sale	65⅛	Jan. 4	74¾	Jan. 11	55	Dec. 15	99⅛	Jan. 24
181,000	------	General 4½s series D...1981	A O	70¾	Sale	69½	74⅜	70	Jan. 2	79	Jan. 15	62	Dec. 16	98	May 9
		Pennsylvania Co—													
------	------	Guar 3½s coll tr reg ctfs ser A...1937	M S	-----	-----	-----	-----	-----	-----	-----	-----	88	Nov. 2	94	Apr. 17
------	------	Guar 3½s coll tr ctfs ser B...1941	F A	-----	-----	-----	-----	-----	-----	-----	-----	88	Sept. 14	94¼	July 24
25,000	------	Guar g 3½s tr ctfs series C...1942	J D	-----	87	-----	87	85⅜	Jan. 13	85¾	Jan. 13	87	Sept. 9	97⅝	Jan. 30
------	------	Guar g 3½s tr ctfs series D...1944	J D	-----	85	-----	86½	-----	-----	-----	-----	86½	Nov. 30	93½	June 2
------	13,000	40-year guar tr ctfs 4s Ser E...1952	M N	75	93	75	-----	-----	-----	-----	-----	75½	Dec. 18	97⅞	July 10
177,000	159,000	Secured gold 4½s...1963	M N	70	Sale	77	Sale	70	Jan. 2	79⅛	Jan. 25	60	Dec. 18	102½	Mar. 6
29,000	5,000	Peoria & East 1st cons 4s...1940	A O	30	40	50	Sale	40	Jan. 9	50	Jan. 30	33	Dec. 31	88	Feb. 20
------	7,000	Income 4s (flat)...1990	A O	2⅝	6¾	2¾	6⅝	-----	-----	-----	-----	3	Dec. 18	13	Mar. 20
------	1,000	Peoria & Pekin Un 1st 5½s A...1974	F A	81	86	65	92	-----	-----	-----	-----	81¼	Nov. 27	103½	Apr. 28
52,000	------	Pere Marq 1st 5s Series A...1956	J J	51	Sale	53	58	45⅞	Jan. 4	63	Jan. 16	34⅞	Dec. 15	105¼	Jan. 16
91,000	54,000	1st 4s Series B...1956	J J	36	87	48½	Sale	41½	Jan. 9	48½	Jan. 30	30	Dec. 15	95⅝	Jan. 26
103,000	39,000	1st g 4½s ser C w i...1980	M S	42½	Sale	48	Sale	42½	Jan. 2	53	Jan. 16	31	Dec. 17	101½	Jan. 21
29,000	91,000	Phila Balt & Wash 1st g 4s...1943	M N	89½	-----	89	89¾	90¾	Jan. 5	91	Jan. 6	89⅛	Dec. 28	100⅜	Aug. 12
------	45,000	General 5s Series B...1974	F A	86½	99½	-----	99½	-----	-----	-----	-----	108	Sept. 3	109½	Feb. 14
7,000	------	Gen g 4½s series C...1977	J J	-----	101¾	78¼	80	77	Jan. 23	80¼	Jan. 26	89	Nov. 30	104½	July 18
48,000	6,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	19⅝	21½	16¾	20	17⅞	Jan. 29	21½	Jan. 11	18	Dec. 12	25	Jan. 16
------	45,000	Pine Creek registered guar 6s...1932	J D	-----	100	-----	100	-----	-----	-----	-----	102⅝	Apr. 2	102¾	Apr. 7
28,000	2,000	P C C & St L guar g 4½s ser A...1940	A O	-----	96	92¾	Sale	92¾	Jan. 29	96	Jan. 13	96	Dec. 2	103	Apr. 11
1,000	7,000	Con 4½s series B guar g...1942	A O	88⅛	95	92	94	92½	Jan. 12	92½	Jan. 12	87	Dec. 16	103	May 25
------	------	Con 4½s series C guar g...1942	M N	95½	-----	92	-----	-----	-----	-----	-----	95	Oct. 16	102	May 2
4,000	------	Con 4s series D guar g...1945	M N	-----	-----	80	-----	90	Jan. 13	90	Jan. 13	95⅞	Jan. 13	98⅛	June 9
------	------	Con 3½s series E guar g...1949	F A	-----	-----	71	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Con 4s series F guar g...1953	J D	-----	-----	75	-----	-----	-----	-----	-----	97⅜	Apr. 2	99	Aug. 19
------	1,000	Con 4s series G guar g...1957	M N	-----	-----	83	-----	-----	-----	-----	-----	89½	Nov. 18	101¼	May 5
------	------	Con 4s series H guar g...1960	F A	-----	-----	73	-----	-----	-----	-----	-----	97½	Oct. 1	98¼	July 23
7,000	------	Con 4½s series I guar g...1963	F A	-----	100½	84	90	88¼	Jan. 18	88¼	Jan. 18	100½	Oct. 16	105	Mar. 19
------	------	Con 4½s series J guar...1964	M N	-----	98½	80	97	-----	-----	-----	-----	99	Sept. 23	105½	May 1
49,000	31,000	Gen guar 5s series A...1970	J D	90	95	90	Sale	88	Jan. 25	92½	Jan. 16	85	Dec. 17	110¾	Jan. 21
34,000	25,000	General g 5s ser B...1975	A O	-----	90	88¼	89¾	89¾	Jan. 27	92½	Jan. 7	85	Dec. 28	110½	Jan. 26
5,000	25,000	General 4½s series C...1977	J J	74	93¼	-----	82	74⅛	Jan. 8	85⅛	Jan. 27	74	Dec. 30	102⅜	Jan. 21
5,000	2,000	Pitts McK & Yough 1st guar 6s...1932	J J	98	103	-----	100⅛	100	Jan. 9	100	Jan. 9	99⅞	Dec. 1	103	Apr. 20
------	------	2d guar 6s...1934	J J	-----	-----	-----	-----	-----	-----	-----	-----	100	Nov. 5	104	Mar. 18
------	------	Pitts Shen & L E 1st g 5s...1940	A O	-----	99	-----	-----	-----	-----	-----	-----	99	Oct. 27	103⅝	June 17
------	------	First consol gold 5s...1943	J J	-----	-----	-----	-----	-----	-----	-----	-----	*Last* sale		100¾	Aug. 29
------	------	Pitts Va & Char 1st guar 4s...1943	M N	65	-----	70	-----	-----	-----	-----	-----	98⅝	June 26	98⅝	June 26
7,000	20,000	Pitts & West Va 1st 4½s ser A...1958	J D	45	95	48	-----	45	Jan. 4	50	Jan. 15	38	Dec. 17	95½	Mar. 23
2,000	11,000	1st M 4½s ser B...1959	A O	45	55	47	55	47	Jan. 27	48	Jan. 27	38	Dec. 17	95¼	Mar. 19
98,000	39,000	1st mtge 4½s series C...1960	A O	46½	Sale	50	51	45	Jan. 5	52	Jan. 14	42½	Dec. 29	95⅞	Mar. 25
------	------	Pitts Y & Ash 1st gen 4s ser A...1948	J D	76	-----	-----	-----	-----	-----	-----	-----	92⅝	June 5	97	Aug. 27
------	------	1st gen 5s series B...1962	F A	86	-----	86	-----	-----	-----	-----	-----	99½	Oct. 14	105¾	June 10
------	------	Providence Securities deb 4s...1957	M N	-----	-----	-----	-----	-----	-----	-----	-----	68½	June 2	75	Feb. 17
------	------	Providence Terminal 1st 4s...1956	M S	65	-----	65	-----	-----	-----	-----	-----	83⅛	Sept. 9	91	June 9
16,000	4,000	Read Co Jersey Cen coll g 4s...1951	A O	-----	82¼	-----	-----	78¾	Jan. 15	79	Jan. 8	74½	Dec. 22	98	Jan. 7
77,000	140,000	Gen & ref 4½s...1997	J J	76	80	76	Sale	75¾	Jan. 19	80	Jan. 11	68	Dec. 15	103⅛	Jan. 23
69,000	59,000	Gen & ref 4½s series B...1997	J J	76	80	76⅛	80	76	Jan. 6	82	Jan. 15	71	Dec. 10	103	Jan. 21
------	------	Rensselaer & Saratoga 1st gu 6s...1941	M N	-----	-----	80	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Richmond & Mecklenburg 1st 4s...1948	M N	-----	74⅝	-----	72	-----	-----	-----	-----	-----	-----	-----	-----
5,000	4,000	Richmond Term Ry 1st guar 5s...1952	J J	-----	-----	-----	96¼	93	Jan. 18	93	Jan. 18	94	Nov. 5	96	Dec. 5
------	------	Rio Grande Junc 1st guar g 5s...1939	J D	-----	96¾	-----	93	-----	-----	-----	-----	85	Sept. 30	100	Apr. 20
------	------	Rio Grande Southern 1st g 4s...1940	J J	-----	5	-----	5	-----	-----	-----	-----	2	Feb. 21	2¼	June 2
------	------	Guar (Jan 1922 coupon)...1940	J J	-----	-----	-----	-----	-----	-----	-----	-----	Last sale		7½	Apr. '28
57,000	49,000	Rio Grande Western 1st g 4s...1939	J J	66	75	70	Sale	66¼	Jan. 5	75	Jan. 14	57½	Dec. 18	97	Mar. 7
44,000	41,000	1st con & coll trust 4s series A...1949	A O	42	50⅞	48¼	53¼	44	Jan. 4	56	Jan. 9	40	Dec. 11	86½	Mar. 4
113,000	57,000	Rock Isl'd Ark & Louis 1st 4½s...1934	M S	40½	50	56⅛	64	46⅞	Jan. 6	70	Jan. 14	32	Dec. 16	101¼	Apr. 9
1,000	------	Rutland-Canadian 1st guar g 4s...1949	J J	25	37¾	15	49	39	Jan. 13	39	Jan. 13	41	Nov. 18	75	Mar. 30
------	1,000	Rutland 1st cons g 4½s...1941	J J	41½	65	47	65	-----	-----	-----	-----	46½	Dec. 15	92	Mar. 9
9,000	1,000	St Jos & Grand Island 1st g 4s...1947	J J	61	70	66⅛	80	61	Jan. 5	80	Jan. 13	75	Dec. 23	93	May 28
------	------	St Lawr & Adirondack 1st g 5s...1996	J J	-----	-----	-----	-----	-----	-----	-----	-----	95	May 18	101	Apr. 6
------	------	2d gold 6s...1996	A O	25	90	35⅛	90	-----	-----	-----	-----	c89⅞	Dec. 31	103	Mar. 6
		St Louis Iron Mtn & South—													
396,000	113,000	River & Gulf Div 1st g 4s...1933	M N	65¼	70½	78	Sale	65	Jan. 4	83½	Jan. 22	57	Dec. 16	100⅝	Jan. 23
		St Louis-San Francisco Ry —													
13,000	1,599,000	Prior lien 4s series A...1950	J J	26¾	Sale	29¾	Sale	23¼	Jan. 4	34	Jan. 14	23	Dec. 2	89½	Jan. 6
3,336,000	3,243,000	Con M 4½s series A...1978	M S	19	Sale	22½	Sale	15	Jan. 4	26¼	Jan. 22	14¼	Dec. 2	86	Jan. 24
------	------	Registered		-----	-----	-----	-----	-----	-----	-----	-----	42½	Aug. 1	69⅝	Mar. 30
227,000	614,000	Prior lien 5s series B...1950	J J	32	Sale	34⅝	36	29¼	Jan. 4	42	Jan. 14	25	Dec. 12	102	Jan. 5
------	------	St Louis Peoria & N W 1st gu 5s...1948	J J	-----	73	-----	73	-----	-----	-----	-----	102½	June 8	108⅞	Mar. 3
109,000	25,000	St. Louis Southwest 1st g 4s...1989	M N	55	69	55	67	54	Jan. 18	69	Jan. 26	50⅛	Dec. 17	87⅞	Mar. 10
14,000	26,000	2d gold 4s income bond...Nov 1989	J J	27	40	32⅛	48½	45	Jan. 26	49⅞	Jan. 26	25	Dec. 9	78¾	Feb. 17
570,000	121,000	Consol gold 4s...1932	J D	43¼	47	75¼	Sale	42	Jan. 5	83	Jan. 26	30⅛	Dec. 14	100½	Feb. 18
99,000	73,000	1st terminal & unif 5s...1952	J J	26	30	29¾	48	27⅛	Jan. 7	55	Jan. 26	15	Dec. 16	97½	Jan. 20
104,000	48,000	St Paul & K C Short L 1st 4½s...1941	F A	42⅛	Sale	54½	56	42⅛	Jan. 2	60	Jan. 26	40	Dec. 30	98½	Jan. 26
------	------	St Paul & Duluth 1st consol 4s...1968	J D	60	85	63	-----	-----	-----	-----	-----	89	Jan. 5	95⅞	Aug. 3
------	------	St Paul E Grand Trunk 4½s...1947	J J	-----	-----	-----	85	-----	-----	-----	-----	-----	-----	-----	-----
15,000	2,000	St Paul Minn & Man cons 4s...1933	J J	-----	95	96	99½	96	Jan. 14	97	Jan. 15	93	Dec. 31	102	June 3
30,000	23,000	1st consol gold 6s...1933	J J	99⅜	Sale	98⅝	99¾	98	Jan. 28	99⅜	Jan. 2	95½	Oct. 21	105½	Apr. 4
18,000	31,000	6s reduced to gold 4½s...1933	J J	95	97	-----	97⅜	95	Jan. 6	97	Jan. 13	s94	Sept. 21	102½	July 22
------	------	Registered	J J	-----	-----	-----	-----	-----	-----	-----	-----	100	Apr. 30	100	Apr. 30
5,000	------	Montana Ext 1st gold 4s...1937	J D	-----	-----	76	89⅞	86⅞	Jan. 19	86⅞	Jan. 19	90	Oct. 13	99¾	July 7
3,000	12,000	Pacific Ext sterling guar 4s...1940	J J	73	95	73	-----	75⅛	Jan. 20	75⅛	Jan. 20	77	Dec. 5	96	May 29
45,000	25,000	St Paul Union Depot 1st 5s...1972	J J	95	99	-----	94	94	Jan. 29	99	Jan. 19	91	Dec. 18	112	June 16
30,000	8,000	San Ant & Aran Pass 1st guar 4s...1943	J J	66	73	75⅛	80½	67½	Jan. 6	75	Jan. 21	65	Dec. 29	96⅞	Jan. 21
------	1,000	Santa Fe Presc & Phenix 1st 5s...1942	M S	87½	103¾	88	95	-----	-----	-----	-----	95	Dec. 28	105¼	May 9
------	------	Sav Fla & West 1st g 6s...1934	A O	-----	-----	-----	-----	-----	-----	-----	-----	101	Aug. 17	c107⅛	Sept. 21
------	------	1st g 5s...1934	A O	-----	-----	-----	-----	-----	-----	-----	-----	100¼	Aug. 28	101¾	Apr. 24
3,000	7,000	Scio Vall & N E 1st guar g 4s...1989	M N	76⅜	80	76	82½	80	Jan. 11	80	Jan. 11	76	Dec. 29	98½	May 27
10,000	11,000	Seaboard Air Line 1st g 4s...1950	A O	11⅛	15	22⅝	34½	20	Jan. 12	20	Jan. 12	11⅜	Dec. 29	54½	Feb. 5
12,000	14,000	Stamped...1950	A O	12	Sale	15⅛	20	12	Jan. 2	19¾	Jan. 15	10	Dec. 18	54¾	Feb. 4
------	5,000	Certificates of deposit	A O	12	20	12	15⅛	-----	-----	-----	-----	10	Dec. 10	21	Oct. 21
10,000	63,000	Adjustment 5s...Oct 1949	F A	⅛	1¼	1	1⅛	1	Jan. 15	1	Jan. 15	½	Dec. 30	8	Jan. 12
59,000	236,000	Refunding g 4s...1959	A O	2⅞	3	5	Sale	2½	Jan. 6	5¾	Jan. 13	2	Dec. 17	20½	Jan. 26
19,000	82,000	Certificates of deposit		2⅛	3⅝	5	7	2⅞	Jan. 6	7	Jan. 15	1¼	Dec. 28	15	June 24
110,000	500,000	1st & cons 6s series A...1945	M S	3¾	Sale	5	Sale	3¾	Jan. 2	6¼	Jan. 14	2¼	Dec. 11	19	Jan. 3
138,000	362,000	Certificates of deposit		3	5½	4	4½	3½	Jan. 7	7	Jan. 15	2½	Dec. 28	16½	June 26
1,000	15,000	Atlan-Birm Div 1st g 4s...May 1933	M S	15½	20	17	22	15½	Jan. 20	15½	Jan. 20	10	Dec. 16	61	Jan. 14
130,000	292,000	Seaboard-All Fla 1st 6s A...1935	F A	1¾	2	2⅞	3	2	Jan. 11	5	Jan. 14	1	Dec. 18	12¼	Jan. 7
56,000	231,000	Certificates of deposit		1⅛	1¼	2	3½	1½	Jan. 8	3	Jan. 14	1	Sept. 26	3	Oct. 26
3,000	79,000	Series B...1935	F A	1⅝	-----	2⅝	-----	2½	Jan. 12	2½	Jan. 12	1	Dec. 4	12	Jan. 9
------	------	Certificates of deposit		1	-----	2	2½	-----	-----	-----	-----	1½	Oct. 13	2⅝	Oct. 22
------	------	Seaboard & Roanoke 1st 5s extd...1931	J J	35	85	35	85	-----	-----	-----	-----	90½	Aug. 17	92¼	July 24
------	------	South & Nor Ala cons guar 5s...1936	F A	-----	-----	81½	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Gen cons guar 50-year 5s...1963	A O	81	-----	45½	90	-----	-----	-----	-----	100	Nov. 7	111½	Mar. 27
102,000	94,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	63½	Sale	68	Sale	62	Jan. 4	71	Jan. 14	55	Dec. 14	97	Jan. 23
148,000	302,000	1st 4½s (Oregon Lines) ser A...1977	M S	73	79	76¾	88	73	Jan. 5	84¾	Jan. 14	70	Dec. 18	102⅜	Jan. 21
2,000	7,000	Convertible 5s...1934	J D	-----	95	95	97	95	Jan. 27	95	Jan. 27	91	Dec. 29	103⅞	Aug. 14
234,000	233,000	Gold 4½s...1968	M S	62½	Sale	65⅝	Sale	59½	Jan. 4	73½	Jan. 13	53	Dec. 16	99½	Jan. 26
197,000	409,000	Gold 4½s w i...May 1 1969	M N	63	Sale	64	Sale	61	Jan. 4	74	Jan. 11	53	Dec. 15	100	June 28
1,238,000	693,000	Gold 4½s...1981	M N	62⅛	Sale	64	Sale	59½	Jan. 4	72½	Jan. 14	53½	Dec. 15	94⅞	May 8
45,000	137,000	San Francisco Term 1st 4s...1950	A O	72	76	72	77	76	Jan. 7	84	Jan. 15	72	Dec. 28	98	June 17

c Cash sale. *s* Deferred delivery.

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$	$										
1,000	13,000	So Pac of Calif 1st cons 5s.....1937	M N	95	101½	95	98½	99 Jan. 8	99 Jan. 8	95 Dec. 2	c106⅞ Mar. 17
------	------	South Pac Coast guar 4s.....1937	J J	-----	-----	-----	-----	-----	-----	-----	-----
134,000	253,000	South Pac RR 1st ref guar 4s.....1955	J J	77	80	79½	Sale	77 Jan. 4	82⅞ Jan. 15	74 Dec. 18	99 May 22
------	------	Registered.....	J J	-----	-----	-----	-----	-----	-----	95⅜ Mar. 1	96½ Mar. 6
------	------	Stamped Federal tax.....1955	J J	-----	-----	-----	-----	-----	-----	-----	-----
117,000	286,000	Southern Ry 1st cons 5s.....1994	J J	80	Sale	81	84	79 Jan. 4	86½ Jan. 13	67⅛ Dec. 18	111 Jan. 26
------	------	Registered.....1994	J J	-----	-----	-----	-----	-----	-----	104 July 2	108½ Mar. 13
368,000	411,000	Devel & gen 4s series A.....1956	A O	41	Sale	49¾	Sale	38½ Jan. 5	54 Jan. 14	27 Dec. 1	88¾ Feb. 19
107,000	140,000	Devel & gen 6s series A.....1956	A O	48⅛	52	60⅛	Sale	48 Jan. 4	67 Jan. 14	34⅞ Dec. 18	113¼ Feb. 20
250,000	356,000	Devel & gen 6½s series A.....1956	A O	51½	Sale	62⅝	66	51 Jan. 2	72 Jan. 14	40 Dec. 16	117⅞ Feb. 25
------	------	Memphis Div 1st g 5s.....1996	J J	-----	94¾	-----	95	-----	-----	93 Nov. 9	102¼ July 25
10,000	------	St Louis Div 1st g 4s.....1951	J J	-----	72⅜	-----	79	60 Jan. 13	67¾ Jan. 23	83 Sept. 16	93 Apr. 4
------	------	East Tenn reorg lien 5s.....1938	M S	65	86⅞	78	88	-----	-----	98½ Sept. 2	101⅝ July 29
15,000	10,000	Mobile & Ohio coll tr 4s.....1938	M S	25	45	40¼	45	35½ Jan. 7	43 Jan. 29	36 Dec. 16	96⅛ Apr. 4
11,000	------	Spokane Internat 1st g 5s.....1955	J J	20½	40	26¼	30	19½ Jan. 8	23 Jan. 8	20⅜ Nov. 28	50 July 31
------	------	Staten Isl Ry 1st gu g 4½s.....'43	J D	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Sunbury & Lewis 1st g 4s.....1936	M S	-----	95¼	-----	95¼	-----	-----	97¼ Apr. 22	97¼ Apr. 22
29,000	3,000	Tenn Cent Ry 1st M 6s A.....1947	A O	26	35	38	40	24⅞ Jan. 6	38 Jan. 20	30 Dec. 29	92 Jan. 22
3,000	------	Term RR Assn of St L 1st g 4½s.....1939	A O	-----	98½	80½	92	88¾ Jan. 26	90 Jan. 29	99½ Jan. 3	102 Mar. 10
------	------	First cons g 5s.....1944	F A	-----	99	-----	97	-----	-----	100 Nov. 6	105⅝ Mar. 10
34,000	2,000	Gen ref s f gold 4s.....1953	J J	-----	82	71	75	71¼ Jan. 29	79 Jan. 7	76 Dec. 31	95¾ July 19
66,000	46,000	Texarkana & F S Ry 5½s ser A.....1950	F A	63½	Sale	71	73	63½ Jan. 2	73⅛ Jan. 20	61⅛ Dec. 2	106¾ Feb. 2
------	------	Texas & N O cons g 5s.....1943	J J	-----	97	-----	97	-----	-----	100⅛ Jan. 14	102¼ Feb. 16
63,000	21,000	Texas & Pacific 1st g 5s.....2000	J D	87¾	Sale	88½	92½	79 Jan. 28	92 Jan. 14	85 Dec. 8	113 Jan. 17
------	------	Second g inc 5s (flat).....Dec 1 2000	Mar	-----	-----	-----	-----	-----	-----	Last sale	95 Mar. 29
60,000	47,000	Gen ref 5s ser B.....1977	A O	60	68	68	Sale	65 Jan. 5	70 Jan. 26	54 Dec. 11	100 Jan. 5
52,000	50,000	Gen & ref 5s series C.....1979	----	65	Sale	66½	70½	61⅛ Jan. 6	69 Jan. 18	60 Dec. 10	100 Jan. 7
96,000	183,000	Gen & ref 5s ser D.....1980	J D	59	80	66½	Sale	62½ Jan. 5	69 Jan. 20	56 Dec. 15	101 Feb. 28
2,000	11,000	Tex Pac—Mo Pac Term 5½s.....1964	M S	-----	90	-----	99¼	85 Jan. 19	85 Jan. 19	85 Dec. 28	107 Mar. 12
2,000	------	Toledo & Ohio Cent 1st g 5s.....1935	J J	-----	94⅞	-----	90	92¾ Jan. 5	92¾ Jan. 5	95 Oct. 24	103⅜ Apr. 1
------	------	Western Div 1st g 5s.....1935	A O	-----	102	-----	-----	-----	-----	100 Feb. 14	100⅞ Sept. 14
------	------	General gold 5s.....1935	J D	-----	91⅞	-----	94	-----	-----	95 Sept. 29	102 May 16
------	------	Tol St L & West 50-yr g 4s.....1950	A O	-----	75	-----	70	-----	-----	74 Nov. 4	94 Feb. 18
------	------	Tol W Va & Ohio 1st guar 4½s B.....1933	J J	-----	-----	-----	-----	-----	-----	-----	-----
------	------	1st guar 4s series C.....1942	M S	-----	-----	79	-----	-----	-----	95⅛ Jan. 10	96⅛ Apr. 16
------	4,000	Tor Ham & Buff 1st 4s.....1946	J D	-----	-----	-----	-----	-----	-----	88 Nov. 17	97 Mar. 24
------	------	Ulster & Delaware 1st con g 5s.....1928	J D	69⅞	-----	76⅝	-----	-----	-----	90⅝ Jan. 5	90⅝ Jan. 5
45,000	2,000	Stpd as to paym't Dec 1930 int	----	69⅛	78	76⅛	77	70 Jan. 4	77 Jan. 27	60 Oct. 9	79⅞ Feb. 19
------	------	1st con 5s ctf of deposit	----	69⅛	-----	76⅝	-----	-----	-----	-----	-----
130,000	69,000	Certifs of dep stpd Dec 1930 int	----	69⅛	73¾	76⅛	79¾	70 Jan. 4	77 Jan. 22	58 Dec. 29	76 Feb. 19
20,000	------	First refunding gold 4s.....1952	A O	40½	45	45¾	49	48½ Jan. 27	48½ Jan. 27	33 Nov. 20	60 Jan. 5
657,000	724,000	Unior Pac RR & land gr g 4s.....1947	J J	91¼	Sale	88	Sale	86⅞ Jan. 28	93½ Jan. 15	85⅝ Dec. 18	102½ May 19
------	2,000	Registered.....1947	J J	-----	-----	-----	-----	-----	-----	85 Dec. 3	99¾ May 22
245,000	138,000	First & refunding 4s.....June 2008	M S	78	Sale	77½	Sale	74 Jan. 5	79½ Jan. 22	70 Dec. 16	98¾ May 23
64,000	91,000	Gold 4½s.....1967	J J	76	80¾	79	Sale	79 Jan. 30	85¾ Jan. 22	68 Dec. 16	102⅞ June 18
1,000	23,000	1st lien & ref 5s.....June 2008	M S	93¾	106¼	85	102	98½ Jan. 19	98½ Jan. 19	93 Dec. 14	113 Jan. 17
179,000	254,000	40-year 4s int rcts.....1968	J D	72⅛	74¾	73	Sale	71¾ Jan. 4	77¼ Jan. 15	65 Dec. 18	95 May 18
2,000	2,000	U N J RR & Canal Co gen 4s.....1944	M S	90½	93½	90¼	-----	93 Jan. 7	93½ Jan. 15	91 Dec. 19	99⅞ July 28
------	------	Utah & Northern 1st ext 4s.....1933	J J	-----	-----	-----	-----	-----	-----	100 July 28	100 July 28
------	------	Vandalia consol g 4s A.....1955	F A	-----	-----	75⅛	-----	-----	-----	95⅜ June 9	96 Apr. 28
------	------	Consol 4s Series B.....1957	M N	-----	-----	75⅛	-----	-----	-----	93½ Sept. 15	98 Feb. 9
------	------	Vera Cruz & P Asstg 1st 4½s.....1934	----	-----	4	-----	3	-----	-----	1½ Sept. 18	4⅝ Jan. 12
6,000	3,000	Virginia Midland general 5s.....1936	M N	83	95	86⅛	93½	90 Jan. 15	90⅛ Jan. 16	92 Oct. 14	103 Apr. 23
------	------	Va & Southwest 1st guar 5s.....2003	J J	-----	-----	50	85	-----	-----	85 Nov. 20	100½ Feb. 16
10,000	1,000	First cons 50-year 5s.....1958	A O	30¼	35	35	40	35 Jan. 14	39⅞ Jan. 28	32 Dec. 4	77 Jan. 5
131,000	123,000	Virginian Ry 1st 5s ser A.....1962	M N	81	Sale	87⅞	Sale	81 Jan. 2	89½ Jan. 15	77¾ Dec. 18	108¼ Jan. 7
11,000	2,000	1st mtge 4½s series B.....1962	M N	70½	97½	73	-----	70 Jan. 8	75 Jan. 7	69½ Dec. 17	102 Jan. 26
118,000	530,000	Wabash RR 1st gold 5s.....1939	M N	70⅜	Sale	69½	Sale	69½ Jan. 30	79 Jan. 14	59 Dec. 3	105 Jan. 21
28,000	132,000	Second gold 5s.....1939	F A	30	42	54	60	43 Jan. 9	54⅛ Jan. 29	34½ Dec. 18	102½ Jan. 16
60,000	204,000	Ref & gen s f 5½s ser A.....1975	M S	9½	15	16¼	19	11 Jan. 12	19 Jan. 24	8¾ Dec. 18	102½ Jan. 28
------	------	Deb 6s registered.....1939	J J	-----	-----	-----	-----	-----	-----	Last sale	98½ Mar. 29
------	------	1st lien 50-year gold term 4s.....1954	J J	-----	78	-----	75	-----	-----	81 July 23	94½ Jan. 5
1,000	5,000	Det & Ch Ex 1st g 5s.....1941	J J	27⅛	98⅛	72½	85	72½ Jan. 20	72½ Jan. 20	60 Dec. 9	102½ July 25
11,000	------	Des Moines Div 1st g 4s.....1939	J J	-----	60	31	46	30 Jan. 15	46 Jan. 11	88 Mar. 28	91 Jan. 20
------	------	Omaha Div 1st g 3½s.....1941	A O	17	59	26	59	-----	-----	79 Aug. 3	90 Feb. 25
------	------	Tol & Chic Div 1st g 4s.....1941	M S	21	-----	45	64¾	-----	-----	90 May 11	92⅞ Jan. 20
67,000	181,000	Wabash Ry ref & gen 5s ser B.....1976	F A	9	10	15½	16	9¼ Jan. 4	19 Jan. 25	8⅛ Dec. 18	96½ Jan. 22
135,000	341,000	Ref & gen 4½s series C.....1978	A O	9¼	11	12	Sale	9¼ Jan. 4	16½ Jan. 27	8 Dec. 18	89½ Jan. 23
120,000	303,000	Ref & gen 5s series D.....1980	A O	9½	12	14	Sale	9 Jan. 5	16½ Jan. 27	9 Dec. 29	96 Jan. 9
------	------	Warren RR 1st ref guar 3½s.....2000	F A	-----	-----	-----	-----	-----	-----	77 July 7	78 July 7
------	------	Wash Cent Ry 1st g 4s.....1948	Q M	-----	84	50	83⅞	-----	-----	87 July 1	89½ July 3
6,000	3,000	Wash Term 1st guar 3½s.....1945	F A	-----	85	82½	90	82 Jan. 7	82 Jan. 7	84 Dec. 2	96 Sept 14
------	2,000	1st 40-year guar 4s.....1945	F A	-----	90	83½	87½	-----	-----	87 May 1	97½ Sept. 8
216,000	347,000	West Maryland 1st g 4s.....1952	A O	50½	Sale	55	Sale	48 Jan. 4	62 Jan. 16	39 Dec. 15	84 Jan. 26
96,000	178,000	First & ref 5½s series A.....1977	J J	46½	Sale	60	Sale	46 Jan. 2	63 Jan. 18	35 Dec. 17	c97 Feb. 11
16,000	4,000	West N Y & Pa 1st g 5s.....1937	J J	85	91½	95	-----	91½ Jan. 9	95 Jan. 15	85 Dec. 23	104⅝ June 16
1,000	6,000	General gold 4s.....1943	A O	91½	Sale	80¼	85	91½ Jan. 2	91½ Jan. 2	80 Nov. 10	98¼ July 30
206,000	224,000	Western Pacific 1st 5s ser A.....1946	M S	28	Sale	46	Sale	28 Jan. 2	46 Jan. 29	30 Dec. 18	97 Jan. 6
138,000	239,000	West Shore 1st 4s guar.....2361	J J	67⅝	77¾	67½	70	68 Jan. 4	74 Jan. 14	61⅛ Dec. 16	94¼ Jan. 23
23,000	32,000	Registered.....2361	J J	63½	69¾	63½	72⅛	65 Jan. 23	70 Jan. 13	59¾ Dec. 21	93 Feb. 25
------	51,000	Wheel & L E Ref 4½s ser A.....1966	M S	53	-----	55	75	-----	-----	50 Dec. 2	99⅛ May 12
------	------	Refunding 5s ser B.....1976	M S	57½	90	57½	90	-----	-----	98½ Aug. 17	102¼ Mar. 21
2,000	20,000	Wheel & L Erie RR 1st con g 4s.....1949	M S	52½	75	57½	70	59¾ Jan. 12	59¾ Jan. 12	45 Dec. 14	93½ Mar. 21
33,000	43,000	Wilkes-B & East 1st gu g 5s.....1942	J D	12⅛	23½	25½	28⅞	20½ Jan. 8	29 Jan. 27	17¾ Dec. 18	53¼ Feb. 6
------	------	Wilmar & Sioux Falls 1st 5s.....1938	J J	-----	-----	-----	-----	-----	-----	91⅜ Oct. 14	102⅝ July 2
------	------	Winston-Salem S B 1st 4s.....1960	J J	-----	89	70	85	-----	-----	92 Feb. 18	97½ July 7
117,000	109,000	Wisconsin Cent 1st gen g 4s.....1949	J J	30	Sale	33	Sale	25⅛ Jan. 5	35 Jan. 22	25⅛ Dec. 17	66½ Feb. 10
29,000	30,000	Sup & Dul Div & Ter 1st 4s.....1936	M N	-----	34	29¼	32½	24 Jan. 8	33¾ Jan. 22	28 Dec. 28	80 Jan. 20
------	------	Worcester & Conn East Ry 4½s.....1943	J J	-----	78	-----	-----	-----	-----	74⅛ Aug. 22	88¼ Sept. 19
		INDUSTRIALS—									
290,000	445,000	Abitibi Pow & Paper 1st 5s.....1953	J D	29	30	36⅝	Sale	28½ Jan. 5	36¾ Jan. 22	23½ Dec. 29	78 Jan. 9
		Abraham & Straus deb 5½s.....1943									
58,000	67,000	With warrants	A O	75½	79½	81¼	84	75⅝ Jan. 4	83⅞ Jan. 15	75 Dec. 30	101 May 11
7,000	42,000	Adams Express coll tr g 4s.....1948	M S	65	68¾	67	70	65 Jan. 5	70 Jan. 23	63 Dec. 18	89 May 22
40,000	22,000	Adriatic Elec Co external 7s.....1952	A O	73	78	76	Sale	72 Jan. 16	76 Jan. 30	73 Dec. 4	100½ May 15
3,000	10,000	Ajax Rubber 1st s f 8s.....1936	J D	2	6	1½	14	5 Jan. 7	6 Jan. 7	2 Dec. 4	14 Feb. 11
39,000	15,000	Alaska Gold M deb 6s A (flat).....1926	M S	7	9	12	14	8 Jan. 5	14⅞ Jan. 21	5 June 12	10 Mar. 30
8,000	7,000	10-year conv 6s ser B (flat).....1925	M S	7	10	12	14	9 Jan. 5	12 Jan. 9	5 June 12	7 Aug. 29
10,000	23,000	Albany Perforated Wrap Paper 6s.....1948	A O	44	Sale	-----	50	40¼ Jan. 6	46½ Jan. 22	44⅞ Dec. 28	78 Feb. 7
509,000	599,000	Allegheny Corp coll tr conv 5s.....1944	F A	29	Sale	37	Sale	28 Jan. 2	41½ Jan. 21	25 Dec. 18	87½ Feb. 24
385,000	445,000	Collateral and convertible 5s.....1949	J D	22½	Sale	31	Sale	21 Jan. 4	40 Jan. 14	18 Dec. 30	85½ Feb. 24
874,000	581,000	Coll & conv 5s.....1950	A O	19	Sale	28	Sale	15 Jan. 5	33 Jan. 22	11¼ Dec. 18	85 Feb. 25
40,000	85,000	Allis-Chalmers Mfg deb g 5s.....1937	M N	80	Sale	85½	86	79 Jan. 5	90 Jan. 18	79 Dec. 28	c104 Aug. 12
16,000	18,000	Alpine-Montan Steel 7s.....1955	M S	40	50	41	44	40 Jan. 5	44 Jan. 12	35 Nov. 24	94 Mar. 24
14,000	57,000	Amer Beet Sugar conv deb 6s.....1935	F A	20	25	19⅛	25	20 Jan. 4	22 Jan. 18	17 Dec. 30	47 Jan. 9
57,000	84,000	Amer Chain 10-year s f deb 6s.....1933	A O	87	87¼	85	87½	85 Jan. 25	87½ Jan. 29	87¼ Dec. 31	102 Feb. 10
13,000	38,000	American Cyanamid deb 5s.....1942	A O	69	73	73½	Sale	69 Jan. 6	75 Jan. 14	69¼ Dec. 29	96 Feb. 18
1,319,000	992,000	Amer & Foreign Power 5s.....2030	M S	42	Sale	39¾	Sale	38 Jan. 4	47 Jan. 14	30 Dec. 16	88 Mar. 9
16,000	14,000	American Ice s f deb 5s.....1953	J D	67	73	68	68¾	68 Jan. 28	74¾ Jan. 15	60 Oct. 5	85 Jan. 12
312,000	474,000	American I G Chemical 5½s.....1949	M N	59¼	Sale	s68	Sale	55 Jan. 7	70 Jan. 14	52 Dec. 16	102 Mar. 11
343,000	481,000	Amer Internat Corp conv 5½s.....1949	J J	69½	Sale	69	Sale	69 Jan. 4	72½ Jan. 14	68 Dec. 5	95¾ Mar. 11
------	34,000	Amer Mach & Fdy s f gold 6s.....1939	A O	102½	-----	103	-----	-----	-----	102½ Dec. 17	106⅛ Sept. 22
198,000	296,000	Amer Metal Ltd 5½s gold notes.....1934	A O	49	50	54	59	48½ Jan. 4	60 Jan. 14	43½ Dec. 16	95 Mar. 3
		American Natural Gas Corp—									
11,000	142,000	Deb 6½s (with purch warr).....1942	A O	3⅛	5	3⅛	4¾	3½ Jan. 20	4 Jan. 18	3 Dec. 31	51½ Jan. 14
261,000	392,000	Amer Smelting & Ref 5s ser A.....1947	A O	91	Sale	93½	Sale	90 Jan. 6	96 Jan. 13	85¾ Dec. 16	104½ Jan. 2
186,000	356,000	Amer Sugar Refg 15-year 6s.....1937	J J	104½	Sale	101½	Sale	101½ Jan. 30	105 Jan. 6	101½ Dec. 28	105½ Aug. 4
39,000	76,000	Amer Tel & Tel Conv 4s.....1936	M S	98	100	94½	96	96¼ Jan. 27	99½ Jan. 19	96⅛ Dec. 16	106 Sept. 28
1,155,000	973,000	30-year coll trust.....1946	J D	100	Sale	98⅝	Sale	97⅝ Jan. 28	100¾ Jan. 2	96¾ Dec. 17	108¼ Apr. 21
1,688,000	1,372,000	35-year sink fund deb 5s.....1960	J J	99	Sale	95¾	Sale	95¼ Jan. 29	99 Jan. 2	94¼ Dec. 16	c109⅞ May 24
1,287,000	1,417,000	20-year sinking fund 5½s.....1943	M N	104¼	Sale	101	Sale	100½ Jan. 28	104½ Jan. 2	99 Dec. 14	111⅝ Aug. 21
413,000	786,000	Convertible debentures 4½s.....1939	J J	104⅜	Sale	101¾	Sale	100⅛ Jan. 5	107 Jan. 14	95 Dec. 17	135 Feb. 26
2,276,000	2,539,000	35 year deb 5s.....1965	F A	98	Sale	95¾	Sale	95¼ Jan. 29	c99¼ Jan. 20	94 Dec. 17	c110¼ Aug. 26
22,000	6,000	Amer Type Founders deb 6s.....1940	A O	-----	89⅞	92	93¼	89⅞ Jan. 4	97¾ Jan. 13	96⅛ Nov. 5	106 Mar. 11
80,000	145,000	Amer Water Works & Elec coll 5s.....1934	A O	83⅜	88	89	Sale	85 Jan. 5	95 Jan. 23	68 Dec. 14	104 Jan 9
69,000	123,000	Debenture gold 6s series A.....1975	M N	72	Sale	71½	Sale	68 Jan. 4	84⅛ Jan. 16	63½ Dec. 18	106½ Apr 2

c Cash sale. Deferred delivery.

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SALES IN Jan. 1932.	SALES IN Dec. 1931	BONDS N. Y. STOCK EXCHANGE.	Interest Period	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Prices	Highest. Sale Prices.
$	$										
10,000	53,000	Amer Writ Paper 1st g 6s 1947	J J	25¾	30	19	23	23⅞ Jan. 27	26 Jan. 6	10 Dec. 18	77 Feb. 27
91,000	198,000	Anglo-Chil Nitrate 7s without war '45	M N	----	14	9⅛	11	7 Jan. 13	11½ Jan. 26	7½ Dec. 24	87 Mar. 6
------	------	Antilla Sug (Comp Azuc) 1st 7½s '39	J J	1	10	1½	10	----	----	10 May 2	26 June 29
1,000	5,000	Certificates of deposit	J J	----	5	1	15	1 Jan. 7	1 Jan. 7	1 Dec. 28	14½ July 6
------	4,000	Ark & Memp Bdge & Term 1st 5s 1964	M S	85	92	80	85	----	----	c85 Dec. 31	101⅛ Mar. 10
1,111,000	751,000	Armour & Co. 1st real estate 4½s 1939	J D	73	Sale	74¾	75	68⅞ Jan. 4	75¼ Jan. 25	64 Dec. 17	92 Jan. 6
1,197,000	2,299,000	Armour & Co of Del 1st 5½s 1943	J J	64½	Sale	63⅛	Sale	61½ Jan. 4	67 Jan. 13	53 June 3	80½ Jan. 6
9,000	35,000	Armstrong Cork conv deb 5s 1940	J D	70	75	----	68	65 Jan. 29	70 Jan. 8	71 Dec. 24	98 Jan. 9
17,000	73,000	Associated Oil 6% gold notes 1935	M S	98½	101	100¼	101⅛	98 Jan. 6	100¼ Jan. 26	98 Dec. 18	104½ Sept. 11
10,000	------	Atlanta Gas Light 1st 5s 1947	J D	94	----	95	----	95 Jan. 15	95 Jan. 15	95 Oct. 6	104 June 12
106,000	116,000	Atl Gulf & W I SS Line coll tr 5s 1959	J J	40⅛	45	42	Sale	40⅛ Jan. 5	44 Jan. 14	39¾ Dec. 18	68 Jan. 9
60,000	56,000	Atlantic Refining deb 5s 1937	J J	89	Sale	90	91	85⅛ Jan. 13	93 Jan. 20	89 Dec. 16	103¼ Apr. 6
17,000	69,000	Baldwin Locom Works 1st s f 5s 1940	M N	101	----	101	102	101 Jan. 6	101½ Jan. 20	98½ Sept. 22	107½ Sept. 9
8,000	------	Baraqua (Comp Azucar) 7½s 1937	J J	7	15	7½	15	7 Jan. 5	7½ Jan. 29	7 Nov. 9	48 Jan 22
171,000	127,000	Batavian Pete gtd deb 4½s 1942	J J	71	75¾	77	95	71¾ Jan. 5	80 Jan. 29	72⅝ Dec. 28	96⅞ Feb. 25
7,000	24,000	Belding-Heminway conv 6s 1936	J J	85½	99	88	99	85½ Jan. 8	90 Jan. 26	84 Dec. 15	99½ Aug. 19
470,000	306,000	Bell Telephone of Pa 1st 5s B 1948	J J	101	Sale	99¼	Sale	98¾ Jan. 28	101½ Jan. 7	100 Dec. 19	111¼ Aug. 11
598,000	250,000	First & ref 5s series C 1960	A O	102	Sale	99⅞	Sale	98¾ Jan. 29	102 Jan. 2	99¾ Dec. 24	115 Apr. 9
144,000	133,000	Beneficial Indus Loan deb 6s 1946	M S	75	97	72⅛	75	70½ Jan. 21	79 Jan. 4	72 Dec. 16	c99½ July 21
299,000	312,000	Berlin City Electric deb 6½s 1951	J D	30½	Sale	43	Sale	30¼ Jan. 2	43 Jan. 30	25⅛ Dec. 4	88⅛ Mar. 24
107,000	231,000	Deb sinking fund 6½s 1959	F A	30	Sale	34¼	Sale	30 Jan. 2	40 Jan. 9	20 Dec. 4	86¾ Mar. 24
237,000	276,000	Debenture 6s 1955	A O	26¼	Sale	31⅛	Sale	25⅜ Jan. 5	37 Jan. 15	18⅛ Dec. 4	80⅞ Mar. 21
		Berlin Elec Elev & Undgrd Rys—									
84,000	116,000	1st 6½s 1956	A O	23½	27	31½	33	24¼ Jan. 4	35½ Jan. 18	20 Dec. 4	85½ Mar. 18
49,000	48,000	Bethlehem Steel 1st & ref 5s g A 1942	M N	88	94	90	93⅞	89 Jan. 4	97 Jan. 21	86 Dec. 21	106⅛ July 7
132,000	139,000	20-year pur & imp s f 5s 1936	J J	95	Sale	93½	93⅞	93 Jan. 29	96 Jan. 12	89⅞ Dec. 17	104 May 15
34,000	200,000	Bing & Bing s f deb 6½s 1950	M S	25	30¼	22	Sale	20 Jan. 29	27 Jan. 14	24 Dec. 28	83½ Apr. 2
53,000	77,000	Botany Cons Mills sec s f 6½s 1934	A O	17	Sale	15½	Sale	15½ Jan. 14	17¾ Jan. 14	15 Dec. 17	36½ Aug. 1
10,000	34,000	Bowman-Biltmore Hotels 1st 7s 1934	M S	----	----	40	45	44¾ Jan. 29	50 Jan. 11	45 Dec. 23	105 Feb. 10
2,000	27,000	Broadway & 7th Ave 1st con 5s 1943	J D	2½	4	2½	5⅞	3⅛ Jan. 12	4⅞ Jan. 16	2½ Dec. 18	9 Feb. 13
------	6,000	Certificates of deposit	----	----	3	1¾	2¾	----	----	2⅞ Dec. 11	5 July 1
9,000	11,000	Brooklyn City RR 1st 5s 1941	J J	65⅜	70	65¼	82½	65⅜ Jan. 11	66¼ Jan. 21	65 Sept. 30	87 Feb. 13
396,000	295,000	Brooklyn Edison Inc gen 5s A 1949	J J	100⅝	Sale	98⅝	99	98¼ Jan. 28	c105 Jan. 18	100 Dec. 14	108¼ Sept. 9
1,109,000	1,275,000	Bklyn-M Tr R T Sec 6s 1968	J J	82½	Sale	84¾	Sale	80⅛ Jan. 5	89½ Jan. 15	81 Dec. 29	102½ May 12
9,000	5,000	Bklyn Queens Co & Sub gtd 5s 1941	M N	53	58	56	60	58 Jan. 14	58 Jan. 14	53 Dec. 28	69 June 10
------	2,000	1st 5s stamped 1941	J J	56¾	80	60	80	----	----	56 Nov. 30	66½ Jan. 12
------	------	Brooklyn Rap Tr 1st refcon g 4s 2002	----	85	----	85	----	----	----	Last sale	92½ June 28
46,000	74,000	Brooklyn Un El 1st g 4-5s 1950	F A	70	85	70¼	74¾	70 Jan. 4	78 Jan. 21	68 Dec. 28	92¼ June 18
200,000	109,000	Brooklyn Union Gas Co 1st g 5s 1945	M N	101⅛	103	100⅛	Sale	100 Jan. 27	102½ Jan. 4	100 Dec. 18	113 Sept. 3
13,000	3,000	1st lien & ref 6s ser A 1947	M N	106⅛	109	107	Sale	107 Jan. 30	111 Jan. 14	106 Dec. 21	121½ June 11
------	1,000	Conv deb 5½s 1936	J J	140	----	140	----	----	----	150 Dec. 12	218 Jan. 9
102,000	79,000	Convertible debentures 5s 1950	J D	95	Sale	94½	96	95 Jan. 2	97⅞ Jan. 22	93¾ Dec. 30	106 May 21
------	------	Buffalo & Susq Iron gen s f 5s 1932	J D	----	----	----	----	----	----	94 Oct. 20	96 Jan. 27
122,000	139,000	Buffalo Gen Elec 4½s ser B 1981	F A	95	Sale	90½	91⅜	91 Jan. 29	95 Jan. 2	94⅜ Dec. 31	107¼ Sept. 12
2,000	4,000	Bush Terminal Co 1st 4s 1952	O	79	----	----	80	80 Jan. 7	80 Jan. 7	79 Dec. 18	93 Feb. 26
8,000	38,000	Consol 5s 1955	J J	67	75	65	67	67 Jan. 6	71 Jan. 13	65 Dec. 18	101¼ Feb. 18
13,000	121,000	Bush Term Bldgs 5s gu tax ex 1960	A O	87	Sale	----	84	84 Jan. 29	90 Jan. 14	83½ Dec. 22	103⅛ Jan. 23
3,000	29,000	By-Product Coke 1st 5½s ser A 1945	M N	55	70	56	57	60 Jan. 27	60 Jan. 27	59 Dec. 28	104 Mar. 2
142,000	39,000	Cal Gas & El Corp unif & ref 5s 1937	M N	99	100	100	Sale	99¼ Jan. 4	100¾ Jan. 13	98 Dec. 28	106 July 20
106,000	131,000	Calif Packing conv deb 5s 1940	J J	70	Sale	67	Sale	62½ Jan. 4	71 Jan. 11	57 Dec. 17	100 Feb. 14
19,000	13,000	Calif Pet conv deb s f g 5s 1939	F A	58	76	62½	65½	61½ Jan. 12	65 Jan. 21	57 Dec. 24	98⅞ Mar. 12
24,000	9,000	Conv deb s f g 5½s 1938	M N	63	70	s65½	Sale	64 Jan. 6	71 Jan. 15	62 Dec. 22	101 Jan. 10
------	20,000	Camaguey Sugar sink fund 7s 1942	A O	4	15	5	10	----	----	5 Dec. 24	45 Jan. 9
11,000	1,000	Canada Steamship Lines 1st 6s 1941	A O	----	30	30	40	23 Jan. 12	30 Jan. 16	27 Oct. 5	70⅜ Feb. 26
21,000	90,000	Central Dist Tel 1st 30-year 5s 1943	J D	100	Sale	100¼	103	100 Jan. 2	102 Jan. 14	100 Dec. 9	106¼ Sept. 1
8,000	6,000	Central Foundry 1st s f 6s May 1931	F A	86¼	100¼	91	100¼	89¾ Jan. 8	93 Jan. 29	33⅝ Mar. 3	c100 Dec. 7
25,000	------	Cent Hud G & E 1st 5s Jan 1957	M S	----	100	----	----	97 Jan. 29	100 Jan. 9	101⅝ Oct. 14	106⅛ Sept. 21
126,000	69,000	Cent Ill Elec & Gas 1st 5s 1951	F A	72¾	Sale	75	Sale	70½ Jan. 7	76⅜ Jan. 25	62 Dec. 17	99⅛ Aug. 4
5,000	13,000	Central Steel 1st sink fund 8s 1941	M N	----	90	85	90	85 Jan. 25	85 Jan. 25	80 Dec. 11	115 July 28
90,000	187,000	Certain-teed Prod s f g 5½s A 1948	M S	34	Sale	39	Sale	31¼ Jan. 6	39¼ Jan. 26	30 Dec. 17	60 July 24
6,000	82,000	Cespedes Sugar 1st gold 7½s 1939	M S	6	12	5½	12	5 Jan. 11	8 Jan. 26	4¼ Dec. 22	59 Jan. 12
1,203,000	707,000	Ches Corp conv col tr g 5s May 15 1947	M N	66½	Sale	70	Sale	64 Jan. 4	76 Jan. 14	59½ Dec. 15	101⅝ Mar. 10
------	------	Chicago City & Conn Ry 5s Jan 1927	A O	----	----	----	----	----	----	27⅛ July 11	45 Mar. 17
38,000	70,000	Chic Gas L & C 1st gu g 5s 1937	J J	99	100	s99	Sale	99 Jan. 5	100¼ Jan. 4	99 Dec. 17	106½ June 15
		Chicago Rys 1st 5s stamped									
128,000	88,000	Aug 1 1929 int 10% paid 1927	F A	49	53	49	Sale	48 Jan. 6	49 Jan. 5	39½ Oct. 5	74 Mar. 16
39,000	72,000	Childs Co deb 5s 1943	A O	35	48	40½	50	40⅞ Jqn. 11	48 Jan. 14	48 Dec. 31	83 Feb. 11
181,000	445,000	Chili Copper deb g 5s 1947	J J	49	Sale	52	Sale	47 Jan. 5	57 Jan. 14	41 Dec. 18	95¾ Mar. 13
129,000	302,000	Cin Gas & Elec 1st mtge g 4s A 1968	A O	85½	85¾	84	Sale	83¼ Jan. 27	86¾ Jqn. 4	83⅛ Dec. 15	99 Sept. 12
------	------	Clearfield Bit Coal 1st 4s 1940	J J	----	74	----	74	----	----	----	----
58,000	250,000	Colon Oil conv deb 6s 1938	J J	32⅛	35	33½	35	32⅛ Jan. 4	37 Jan. 16	20 Oct. 6	70 Jan. 27
1,000	24,000	Colo Fuel & Iron Co gen s f 5s 1943	F A	60	67⅜	67	72	60 Jan. 23	60 Jan. 23	55 Dec. 18	99⅝ Jan. 20
42,000	86,000	Colo Indus 1st coll tr 5s gu 1934	F A	62	66	61	62	61 Jan. 29	65 Jan. 12	61½ Dec. 21	94½ Jan. 22
149,000	460,000	Columbia Gas & Elec deb 5s 1952	M N	75⅞	Sale	76⅛	Sale	71⅞ Jan. 4	82½ Jan. 16	62⅝ Dec. 18	101⅜ Jan. 7
65,000	39,000	Debenture 5s Apr 15 1952	A O	72	80	76	77	74 Jan. 6	81½ Jan. 19	72 Dec. 21	101¼ Jan. 2
325,000	496,000	Deb 5s Jan 15 1961	J J	72⅝	Sale	76	Sale	71¾ Jan. 4	81½ Jan. 14	63 Dec. 17	100 May 8
1,000	2,000	Columbus Gas 1st gold 5s 1932	J J	----	92	----	94	90 Jan. 11	90 Jan. 11	94 Dec. 1	99½ Mar. 31
8,000	14,000	Columbus Ry P & L 1st 4½s 1957	J J	----	87	----	84	81½ Jan. 26	85 Jan. 6	83½ Dec. 29	101 May 22
7,000	21,000	Commercial Credit s f 6s 1934	M N	92½	93	92	93	92 Jan. 5	93 Jan. 12	91 Dec. 14	102 Sept. 16
21,000	56,000	Coll trust 5½s ser A 1935	J J	85	89½	85½	Sale	85 Jan. 5	87 Jan. 21	87 Dec. 11	99¾ Aug. 15
177,000	485,000	Comm'l Inv Trust conv deb 5½s 1949	F A	80½	Sale	78	81	79 Jan. 27	85 Jan. 18	78 Dec. 30	100½ May 12
36,000	25,000	Computing-Tab-Record s f 6s 1941	J J	105¾	106½	105	105½	105 Jan. 18	106½ Jan. 4	105 Sept. 30	108 June 18
------	------	Conn Ry & Lt 1st g 4½s 1951	J J	81⅛	----	----	----	----	----	99¼ Feb. 4	101⅝ July 16
------	1,000	Stamped guar 4½s 1951	J J	81⅛	87¼	82½	----	----	----	93½ Dec. 10	103¾ May 18
		Consol Agric Loan 6½s 1958	----	See German		Prov & Com		m'l Bks under	"Foreigns"		
12,000	52,000	Consol Hydro-Elec 1st s f g 7s 1956	J J	----	35	33	36¾	33¼ Jan. 28	35⅛ Jan. 11	31½ Dec. 15	93⅜ Mar. 18
64,000	145,000	Consol Coal Md 40-yr 5s 1950	J D	20¼	21½	19	20	19½ Jan. 22	20½ Jan. 11	20¼ Dec. 31	48⅛ Apr. 2
982,000	872,000	Consol Gas (N Y) deb 5½s 1945	F A	103½	Sale	101⅛	Sale	101⅛ Jan. 29	104¾ Jan. 15	99⅞ Dec. 17	108½ May 8
1,067,000	859,000	Deb gold 4½s w i 1951	J D	94⅛	Sale	89	Sale	89 Jan. 29	94¼ Jan. 11	89½ Dec. 15	104 Aug. 27
42,000	35,000	Consum Gas Chic 1st guar g 5s 1936	J D	100	101	----	98½	99 Jan. 23	101 Jan. 18	99⅞ Nov. 28	105⅝ Sept. 3
296,000	213,000	Consumers Power 1st lien 5s 1952	M N	98⅜	Sale	97½	97¾	97½ Jan. 2	100¾ Jan. 21	98½ Dec. 29	106⅞ June 1
16,000	22,000	Container Corp of Am 1st s f g 6s 1946	J D	30	36	37	39	32 Jan. 11	36 Jan. 4	25 Dec. 23	85 Jan. 16
101,000	110,000	15-year deb gold 5s 1943	J D	21½	24¼	21¼	Sale	20 Jan. 14	24 Jan. 14	20 June 1	64 Jan. 9
4,000	18,000	Copenhagen Telep extl s f g 5s 1954	F A	62	80	----	67	62 Jan. 23	65 Jan. 21	61 Oct. 23	102½ July 7
12,000	108,000	Corn Prod Ref 1st 25-yr s f 5s 1934	M N	100⅝	Sale	101¼	102	100⅝ Jan. 2	102½ Jan. 6	100 Oct. 29	105⅝ July 28
20,000	29,000	Crown Cork & Seal s f 6s 1947	J D	75	79	79½	80	77½ Jan. 6	80 Jan. 9	78 Dec. 30	99¼ Mar. 9
64,000	52,000	Crown Willamette Pap 1st s f g 6s 1951	J J	67⅛	69¾	70	Sale	67 Jan. 5	70½ Jan. 12	65 Dec. 28	96¾ Jan. 5
73,000	159,000	Crowm Zellerbach deb 6s w w 1940	M S	49½	Sale	51½	Sale	48 Jan. 2	57 Jan. 14	45 Dec. 28	85 Jan. 9
35,000	293,000	Cuban Cane Products deb 6s 1950	J J	1½	2	1⅞	2	1½ Jan. 19	1¾ Jan. 23	1 Dec. 10	14⅞ June 26
------	2,000	Cuban Dom Sug 1st 7½s 1944	M N	2¾	----	1⅝	----	----	----	3 Dec. 29	16 Jan. 28
2,000	26,000	Certfs of dep stpd and unstpd	----	1⅛	----	1⅝	6	1 Jan. 9	1 Jan. 9	2¼ Dec. 16	10 July 25
2,000	7,000	Stpd with purch warr attached	----	1⅛	6	1⅝	6	1⅛ Jan. 22	1⅛ Jan. 22	2 Dec. 31	17 Jan. 10
132,000	134,000	Cumb T & T 1st & gen 5s 1937	J J	100	Sale	99	Sale	99 Jan. 27	101 Jan. 8	98 Dec. 18	106⅜ Aug. 22
3,000	71,000	Cuyamel Fruit 1st s f 6s A 1940	A O	----	104	98	99	97 Jan. 5	99 Jan. 19	95 Dec. 18	105¾ Aug. 20
11,000	31,000	Delaware Pr & Lt 1st M 4½s 1971	J J	----	93⅜	87½	88	88 Jan. 27	93 Jan. 7	92 Dec. 17	101½ Aug. 14
20,000	------	1st mtge gold 4½s 1969	J J	92	----	----	90	90½ Jan. 15	92 Jan. 11	93½ Oct. 6	100 Sept. 18
22,000	1,000	Denver Gas & El 1st & ref 5s 1951	M N	----	91	91¾	92	89 Jan. 14	92½ Jan. 19	95 Dec. 7	105 June 22
11,000	1,000	Stamped as to Pa tax	M N	----	90	92	92½	90 Jan. 19	92½ Jan. 16	93 Dec. 3	104½ June 27
------	------	Dery (D G) Corp 1st s f 7s 1942	M S	1	3	1	----	----	----	Last sale	61 Oct. 29
------	5,000	Second stamped	----	1	64	1	3	----	----	1 Dec. 15	c15 June 10
97,000	227,000	Detroit Edison Co 1st coll tr 5s 1933	J J	101	Sale	100½	Sale	100⅛ Jan. 29	101 Jan. 2	100 Dec. 15	104¾ July 29
338,000	204,000	Gen & ref 5s series A 1949	A O	101	Sale	96¾	Sale	96 Jan. 29	101 Jan. 2	96 Dec. 18	109½ July 24
62,000	33,000	Gen & ref 5s series B 1955	J D	100	Sale	----	98	99 Jan. 27	100 Jan. 2	96 Dec. 18	108¼ Sept. 12
39,000	57,000	Gen & ref 5s ser C 1962	F A	99⅛	102½	97	Sale	96 Jan. 29	100½ Jan. 9	97 Dec. 29	110 May 18
285,000	356,000	Gen & ref 4½s series D 1961	F A	94	Sale	90½	Sale	90½ Jan. 30	95 Jan. 2	89⅛ Dec. 15	105¾ May 23
------	38,000	Det United 1st cons g 4½s 1932	J J	----	----	----	----	----	----	90 Nov. 30	100 May 21
285,000	513,000	Dodge Bros s f deb 6s 1940	M N	79½	Sale	80½	Sale	76 Jan. 5	83⅛ Jan. 15	73¼ Dec. 18	93⅛ Aug. 19
22,000	28,000	Dold (Jacob) Pack 1st 6s 1942	M N	50½	55	52	55	50⅜ Jan. 9	53 Jan. 27	50 Dec. 17	73 Aug. 21
------	5,000	Dominion Iron & Steel 5s 1939	M S	----	----	----	----	----	----	84 Dec. 4	100 Nov. 19
6,000	14,000	Donner Steel 1st ref 30-year 7s 1942	J J	----	81	76	79½	75 Jan. 18	80 Jan. 21	78 Dec. 16	101 Mar. 31
132,000	98,000	Duke-Price Pow (Ltd) 1st 6s A 1966	M N	68⅛	Sale	75½	78	68⅛ Jan. 2	81½ Jan. 25	68 Dec. 29	106½ Mar. 23
515,000	419,000	Duquesne Light 1st mtge g 4½s A 1967	A O	95¼	Sale	94½	Sale	94⅛ Jan. 30	97 Jan. 14	93 Dec. 17	c106¾ July 29
18,000	246,000	Eastern Cuba Sugar s f 7½s 1937	M S	3½	----	5⅛	12	4⅛ Jan. 6	5½ Jan. 14	3¼ Dec. 28	42 Mar. 26
------	34,000	Stamped as to s f guar	----	3¼	----	4	----	----	----	3⅛ Dec. 22	9 Oct. 5
36,000	21,000	Ed El Ill Bkn 1st con g 4s 1939	J J	93	94	94¼	97	94 Jan. 4	96½ Jan. 18	90⅛ Dec. 17	110 Oct. 8
1,000	12,000	Ed El Ill N Y 1st cons g 5s 1995	J J	108½	120	103¼	109¾	110 Jan. 25	100 Jan. 25	107⅜ Dec. 4	123½ May 28
126,000	208,000	Elec Pow Corp (Germany) 6½s 1950	M S	25⅞	32	34⅞	Sale	26⅛ Jan. 5	36⅞ Jan. 9	23¼ Dec. 7	89 Apr. 11
187,000	152,000	1st sinking fund 6½s 1953	A O	26¼	28	32	34	28 Jan. 5	36 Jan. 7	23 Dec. 5	87¼ Apr. 13
5,000	9,000	Elkhorn Coal 1st & ref 6½s 1931	J D	20¼	33	20	25	20 Jan. 15	20¼ Jan. 15	20 Nov. 2	81 May 19
------	------	Deb 7% notes (with warr) 1931	J D	----	15	----	15	----	----	10 June 9	20 June 9
------	14,000	Equitable Gas 1st con 5s 1932	M S	99	100	99¾	100¼	----	----	99⅞ Dec. 4	101¾ Jan. 14
		Ernesto Breda Co 1st M 7s '54									
43,000	46,000	With stock purch warrants	F A	49	58	40	44	40 Jan. 25	48 Jan. 4	33½ Dec. 21	76 Mar. 16
1,000	3,000	Federal Lt & Tr 1st s f 5s 1942	M S	64	68	68	94	66 Jan. 8	66 Jan. 8	65 Dec. 29	98 Apr. 27
3,000	44,000	First l s f 5s stamped 1942	M S	----	86	68	86	70 Jan. 26	71 Jan. 15	65 Dec. 29	97 Apr. 18
7,000	12,000	1st lien s f 6s stamped 1942	M S	56	83⅞	75	85	80 Jan. 26	80 Jan. 26	82¾ Dec. 3	103½ May 8
------	13,000	30-year deb 6s series B 1954	J D	----	70	63¼	65	----	----	63 Dec. 21	100 Jan. 2

c Cash sale. s Deferred delivery.

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SALES IN Jan. 1932.	SALES IN Dec. 1931.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask	Jan. 30. Bid.	Jan. 30. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Prices.	Highest. Sale Prices.
$	$										
10,000	45,000	Federated Metals conv 7s.....1939	J D	80	89	79	84	79 Jan. 5	80 Jan. 4	74¾ Dec. 22	95⅝ Jan. 20
59,000	168,000	Fiat deb s f 7s.....1946	J J	76¼	88¼	80	Sale	77½ Jan. 5	80⅛ Jan. 28	71½ Oct. 2	92¾ Mar. 20
26,000	44,000	Fisk Rubber 1st s f 8s.....1941	M S	23	Sale	25	Sale	21 Jan. 19	25¼ Jan. 30	20 Dec. 17	43½ Aug. 17
195,000	471,000	Frameric Ind & Dev 20-yr 7½s..1942	J J	89⅞	91	87½	88	87½ Jan. 28	91¾ Jan. 18	89 Dec. 30	109 Mar. 11
5,000	7,000	Francisco Sugar 20-year 7½s...1943	M N	15¼	30	17	30	16 Jan. 16	16 Jan. 16	15 Dec. 11	69½ Feb. 13
23,000	51,000	Gannett Co deb 6s.....1943	F A	76	77	76	77	69 Jan. 4	71 Jan. 4	69 Oct. 6	90 Nov. 11
------	------	Gas & Elec (Bergen Co) 5s.....1949	J D	-----	-----	-----	-----	-----	-----	103¼ Sept. 30	108⅛ Aug. 28
75,000	100,000	Gelsenkirchen Mining 6s.....1934	M S	33	Sale	37½	Sale	33 Jan. 2	43 Jan. 9	27½ Dec. 18	94¾ Mar. 2
4,000	92,000	Gen Amer Investors 5s.....1952	F A	-----	79	75	78	76 Jan. 14	76½ Jan. 14	74 Dec. 18	91½ Apr. 15
36,000	123,000	General Baking deb s f 5½s.....1940	A O	89½	90½	90¾	Sale	89½ Jan. 4	91 Jan. 9	89 Dec. 28	99¼ July 18
74,000	78,000	General Cable 1st s f g 5½s A....1947	J J	40½	Sale	43¾	44¾	35½ Jan. 8	48⅛ Jan. 27	40 Dec. 29	92¾ Jan. 3
20,000	1,000	General Elec deb g 3½s.....1942	F A	96	98½	93	98½	96 Jan. 11	96 Jan. 11	95 Feb. 6	99¾ Sept. 29
68,000	150,000	General Elec (Germany) 7s.....1945	J J	39	Sale	47	Sale	39 Jan. 2	47 Jan. 14	29 Dec. 4	104 Apr. 6
60,000	129,000	Deb 6½s without warrs attached..	J D	31½	36⅞	43½	50	34 Jan. 5	44¾ Jan. 27	25 Dec. 4	98 Mar. 12
238,000	323,000	S f deb g 6s.....1948	M N	29	Sale	40½	Sale	28¼ Jan. 2	41½ Jan. 29	21¼ Dec. 4	92 Mar. 11
535,000	1,143,000	Gen Motors Acceptance deb g 6s.1937	F A	97¾	Sale	99	Sale	97¾ Jan. 2	100 Jan. 8	97½ Dec. 18	104¾ Mar. 17
66,000	144,000	Gen Petroleum 1st s f 5s..Aug 15 1946	F A	96¼	98	96¼	97½	97 Jan. 5	100 Jan. 8	96 Dec. 17	103¾ Aug. 10
116,000	158,000	General Public Service deb 5½s.1939	J J	76½	80	75¼	77¼	74¾ Jan. 20	80 Jan. 4	80 Dec. 23	97½ Sept. 1
43,000	124,000	Genl Steel Castings 1st 5½s 1949	J J	58	73	60	62½	58 Jan. 8	61 Jan. 29	58 Dec. 30	96¼ Feb. 24
407,000	862,000	Gen Theatres Equip deb 6s.....1940	A O	3⅜	Sale	3½	Sale	3 Jan. 4	7¾ Jan. 15	2 Dec. 7	74 Feb. 16
143,000	66,000	Good Hope Iron & Steel sec 7s..1945	A O	26	31	34⅛	Sale	29½ Jan. 5	40 Jan. 8	23 Dec. 18	96⅞ Apr. 15
56,000	154,000	Goodrich (B F) Co 1st 6½s.....1947	J J	62⅝	Sale	67½	69	60 Jan. 4	71⅛ Jan. 15	55 Dec. 15	102½ Jan. 8
340,000	571,000	Convertible deb 6s 1945	J D	42	Sale	s39½	Sale	36½ Jan. 28	45 Jan. 9	33 Dec. 15	76 Jan. 9
214,000	458,000	Goodyear Tire & Rubber 1st 5s..1957	M N	74¼	Sale	73	Sale	70 Jan. 6	76¼ Jan. 15	64 Dec. 15	92½ July 6
8,000	27,000	Gotham Silk Hosiery deb 6s....1936	J D	72	75	74	80	72½ Jan. 20	76½ Jan. 27	71 Dec. 29	90 Apr. 17
3,000	36,000	Gould Coupler 1st 15-yr s f 6s....1940	F A	23⅛	33	24	26	24 Jan. 19	24 Jan. 19	23 Oct. 5	68⅝ Feb. 4
51,000	100,000	Gt Cons El Pow (Japan) 7s.....1944	F A	57	61	58½	Sale	57 Jan. 5	69 Jan. 22	50⅛ Dec. 16	101¼ Mar. 10
113,000	36,000	1st & gen s f g 6½s.....1950	J J	47	Sale	49½	Sale	46⅛ Jan. 7	58½ Jan. 27	41 Dec. 21	95½ Feb. 25
15,000	60,000	Gulf States Steel deb 5½s.....1942	J D	25	26	31	36	25 Jan. 6	30¾ Jan. 19	26 Dec. 31	90 Jan. 5
4,000	2,000	Hackensack Water 1st 4s.....1952	J J	76	90½	82½	90½	81 Jan. 11	81 Jan. 11	80½ Dec. 28	95½ Aug. 19
53,000	70,000	Hansa S S Lines 6s with warr....1933	A O	18	23½	20⅛	Sale	20 Jan. 5	27 Jan. 14	15⅛ Dec. 28	86⅞ Mar. 21
56,000	40,000	Harpen Mining 6s with warr....1949	J J	27¼	Sale	34¼	Sale	s26½ Jan. 4	35¼ Jan. 28	22 Dec. 22	84½ Mar. 26
------	------	Havana Elec Ry cons g 5s.....1952	F A	12	39	18	25	-----	-----	25 Nov. 25	53½ Jan. 29
1,000	------	Deb 5½s series of 1926.....1951	M S	3¼	9½	4	7½	5 Jan. 25	5 Jan. 25	8 Nov. 28	30½ Jan. 24
5,000	39,000	Hoe (R) & Co 1st 6½s A.....1934	A O	22½	27½	25½	29	25 Jan. 4	28 Jan. 21	20 Dec. 24	68 Apr. 21
------	------	Holland Amer L 6s (*flat*).....1947	M N	-----	28⅞	-----	27¾	-----	-----	34⅞ Oct. 28	65 Feb. 7
37,000	40,000	Houston Oil sink fund 5½s.....1940	M N	65½	70¼	66½	69½	60 Jan. 13	70¼ Jan. 8	62 Dec. 12	94 Feb. 24
94,000	240,000	Hudson Coal 1st s f 5s series A'62	J D	39	46⅝	37½	Sale	35 Jan. 5	44 Jan. 14	36½ Dec. 17	63 Jan. 26
17,000	22,000	Hudson County Gas 1st 5s.....1949	M N	100	Sale	99½	100¾	99¼ Jan. 8	100¾ Jan. 15	100 Oct. 8	108⅝ Aug. 6
299,000	435,000	Humble Oil & Ref 5½s.....1932	J J	99¾	Sale	100⅜	Sale	99½ Jan. 4	100⅝ Jan. 26	98¾ Dec. 18	c104¼ May 27
451,000	471,000	Deb gold 5s temp.....1937	A O	99	Sale	94	94½	94 Jan. 28	99¼ Jan. 7	96 Dec. 18	103¾ Sept. 15
497,000	465,000	Illinois Bell Telep 1st & ref 5s A.1956	J D	100¼	Sale	97¼	Sale	96½ Jan. 29	101 Jan. 4	99½ Dec. 30	107⅝ Aug. 21
268,000	236,000	Illinois Steel deben 4½s.....1940	A O	96¾	Sale	96	Sale	93½ Jan. 14	97½ Jan. 26	93¾ Dec. 18	104½ May 26
87,000	63,000	Ilseder Steel Corp Mtge 6s.....1948	F A	24	Sale	26½	28	21½ Jan. 4	30 Jan. 15	17½ Dec. 5	82 Mar. 23
12,000	31,000	Indiana Limestone 1st s f 6s.....1941	M N	17	21½	17½	19	15¾ Jan. 12	18 Jan. 11	10 Oct. 24	69 Feb. 22
15,000	10,000	Ind Nat Gas & Oil ref 5s.....1936	M N	95	100	90	-----	95 Jan. 29	96 Jan. 12	97 Nov. 17	102¼ Aug. 11
62,000	66,000	Inland Steel 1st M s f g 4½s A...1978	A O	75	Sale	76	78	74 Jan. 7	80 Jan. 18	72⅞ Dec. 19	97¾ Jan. 10
75,000	160,000	1st m s f 4½s ser B.....1981	F A	73½	75	79½	Sale	73½ Jan. 6	80 Jan. 28	73 Dec. 18	96¾ Mar. 20
------	------	Inter-Metrop coll tr 4½s.....1956	A O	9½	12	9½	12½	-----	-----	9½ Jan. 12	10⅛ June 10
------	------	Certificates of deposit.....		-----	-----	-----	-----	-----	-----	9½ Jan. 8	9½ Jan. 3
553,000	928,000	Interboro R T 1st & ref 5s.....1966	J J	42	Sale	48	Sale	40 Jan. 4	50½ Jan. 9	37¾ Dec. 17	77¾ June 22
847,000	1,092,000	Stamped.....	J J	40⅝	Sale	48	Sale	40 Jan. 2	50½ Jan. 9	37½ Dec. 17	78 June 22
334,000	183,000	10-year 6% notes.....1932	A O	26½	32	34½	36	27¼ Jan. 5	38¾ Jan. 26	23½ Sept. 25	64¾ Apr. 10
578,000	409,000	10-year 7% notes.....1932	M S	55¼	60½	68¼	69¼	57 Jan. 5	71 Jan. 21	56 Dec. 16	95 Apr. 13
12,000	51,000	Interlake Iron 1st 5s ser B.....1951	M N	50	57½	53	59½	60 Jan. 19	60 Jan. 19	49 Dec. 29	87 July 24
------	11,000	Int Agri Corp 1st & coll tr 5s....1932	M N	96¼	-----	96¼	-----	-----	-----	98½ Feb. 11	99⅝ Apr. 28
24,000	19,000	Stamped extended to 1942	M N	38	45	34	36½	34 Jan. 29	38 Jan. 6	38 Dec. 31	76⅛ Jan. 30
106,000	179,000	Int Cement conv deb 5s.....1948	M N	62	65	69	Sale	62⅛ Jan. 6	70¼ Jan. 21	60 Oct. 6	100 Feb. 16
395,000	469,000	Internat Hydro El deb 6s.....1944	A O	49½	Sale	51½	Sale	47 Jan. 5	54 Jan. 14	38 Dec. 15	93¼ Feb. 14
960,000	1,034,000	International Match deb 5s.....1947	M N	46	Sale	58	Sale	44⅞ Jan. 2	60 Jan. 26	39½ Dec. 18	99½ Jan. 7
1,671,000	1,246,000	Convertible debentures 5s.....1941	J J	49	Sale	60	Sale	43¼ Jan. 4	64 Jan. 15	39⅝ Dec. 28	100 Mar. 21
48,000	180,000	Int Merc Marine 1st s f 6s.....1941	A O	45	Sale	47¼	49	45 Jan. 2	54¾ Jan. 15	43 Dec. 19	97 Jan. 9
93,000	212,000	Intern Paper conv 5s series A...1947	J J	51½	Sale	49	Sale	48 Jan. 5	55 Jan. 14	44 Dec. 28	77 Jan. 10
123,000	268,000	Refunding 6s series A.....1955	M S	30⅛	Sale	30⅝	33⅞	29 Jan. 4	38½ Jan. 15	26 Dec. 29	69⅜ Jan. 10
326,000	445,000	Internat T & T deb g 4½s.....1952	J J	43½	Sale	45	Sale	41 Jan. 5	49 Jan. 21	34¼ Dec. 17	84½ Mar. 19
854,000	971,000	Convertible debenture 4½s...1939	J J	50½	Sale	51	Sale	44½ Jan. 5	59 Jan. 14	35½ Dec. 17	96 Mar. 25
609,000	1,171,000	Deb gold 5s.....1955	F A	45¼	Sale	48	Sale	42 Jan. 5	52½ Jan. 13	35 Dec. 17	91½ July 7
11,000	28,000	Investors Equity 5s A.....1947	J D	60	Sale	60	70	60 Jan. 2	60 Jan. 2	59 Dec. 21	75 Mar. 6
25,000	25,000	Deb 5s ser B with warrants....1948	A O	61	77	60	77	59 Jan. 20	60 Jan. 13	60 Oct. 5	76 Mar. 11
------	------	Without warrants.....	A O	55	65	60	65	-----	-----	60 Oct. 5	75 Apr. 22
112,000	89,000	Kansas Cy Pw & Lt 1st g 4½s ser B1957	J J	93¾	95	90	93	92 Jan. 28	94¾ Jan. 7	93½ Dec. 24	105¼ June 17
187,000	311,000	1st M 4½s.....1961	F A	93½	94⅞	92⅜	Sale	90½ Jan. 28	95¾ Jan. 8	92 Dec. 17	107 May 21
66,000	79,000	Kansas Gas & El 1st mtge 4½s..1940	J D	80	80½	-----	79	79 Jan. 27	86 Jan. 16	80 Dec. 4	100 Aug. 6
172,000	381,000	Karstadt (R) Inc 1st Mtge 6s....1943	M N	19¼	Sale	24	Sale	19¼ Jan. 2	25⅝ Jan. 7	13 Dec. 18	75⅜ Mar. 11
51,000	75,000	Keith Corp (B F) 1st ser g 6s....1946	M S	41	43	47¼	60	43 Jan. 7	50½ Jan. 13	35 Dec. 16	78½ Jan. 14
23,000	141,000	Kendall Co 5½s with warrants..1948	M S	50	Sale	53	54¼	49 Jan. 8	54 Jan. 25	39 Jan. 2	71 Aug. 28
5,000	10,000	Keystone Telephone 1st 5s.....1935	J J	70	70½	-----	72½	70 Jan. 9	70 Jan. 9	70 May 25	82 Jan. 16
16,000	29,000	Kings Co E L & Pow gold 5s.....1937	A O	100¾	-----	100¼	-----	100 Jan. 29	102 Jan. 13	100¼ Dec. 18	105⅞ Sept. 21
6,000	21,000	Purchase money 6s.....1997	A O	120⅝	140	120⅝	140	120¾ Jan. 27	120¾ Jan. 27	120 Oct. 24	140 Sept. 12
12,000	15,000	Kings Co Elevated 1st g 4s.....1949	F A	62	63	65⅝	79¾	62 Jan. 4	65⅝ Jan. 20	61¾ Dec. 21	85½ May 25
11,000	------	Kings Co Lighting 1st ref 5s.....1954	J J	-----	-----	94	-----	93 Jan. 13	97 Jan. 25	103 Nov. 11	107¾ Sept. 19
7,000	37,000	1st & ref 6½s.....1954	J J	106⅝	108	106	108	106 Jan. 12	107 Jan. 20	105 Dec. 17	120 May 6
4,000	6,000	Kinney (G R) Co conv 7½s.....1936	J D	56	61	45	60	50 Jan. 29	56 Jan. 11	55 Dec. 14	96 Aug. 29
64,000	31,000	Kresge Foundation coll tr 6s....1936	J D	91½	92	89½	90	88½ Jan. 27	91½ Jan. 4	89⅞ Dec. 18	103 Mar. 9
1 222,000	1,090,000	Kreuger & Toll 5s with war.....1959	M S	42¼	Sale	57¾	Sale	40 Jan. 4	59½ Jan. 27	37 Dec. 29	94⅝ Apr. 10
8,000	15,000	Lackaw Steel 1st cons 5s ser A..1950	M S	-----	93½	-----	92	90 Jan. 28	92¾ Jan. 8	93½ Dec. 28	105 Sept. 1
78,000	61,000	Laclede Gas L ref & ext 1st 5s...1934	A O	92	93¾	96	97	93 Jan. 6	96¼ Jan. 19	88 Dec. 23	104½ May 12
53,000	120,000	Coll & ref 5½s series C.....1953	F A	73	74½	73	Sale	71½ Jan. 5	78 Jan. 14	64 Dec. 17	103⅞ Feb. 4
38,000	37,000	Col & ref g 5½s ser D.....1960	F A	68	Sale	70	Sale	68 Jan. 2	75⅜ Jan. 11	65 Dec. 31	103¾ Mar. 7
359,000	549,000	Lautaro Nitrate Co 6s.....1954									
7,000	28,000	Without warrants.....	J J	10½	13½	11½	Sale	10 Jan. 5	13¾ Jan. 13	6 Sept. 21	75½ Mar. 19
9,000	8,000	Lehigh Coal & Nav 4½s.....1954	J J	88	Sale	89	90	88 Jan. 2	90 Jan. 5	88 Dec. 18	102¼ Sept. 9
5,000	38,000	Cons sink fund 4½s ser C.....1954	J J	89	90	89	90	89 Jan. 4	90 Jan. 26	88 Dec. 21	102¼ Sept. 2
------	2,000	Lehigh Valley Coal 1st 5s.....1933	J J	-----	89⅞	85	-----	80 Jan. 13	85 Jan. 27	89 Dec. 31	102⅞ June 22
4,000	1,000	1st 40-yr gu int red to 4%.....1933	J J	-----	99⅝	-----	99⅝	-----	-----	94 Dec. 10	102½ June 13
2,000	14,000	First & ref sinking fund 5s.....1934	F A	95½	99½	99½	Sale	96½ Jan. 25	99½ Jan. 25	95½ Dec. 18	100¾ Mar. 25
------	16,000	1st & ref s f g 5s.....1944	F A	41	44	-----	40	39⅞ Jan. 29	44 Jan. 9	44 Dec. 31	78 Jan. 16
6,000	24,000	1st & refunding 5s.....1954	F A	43	50	-----	39¾	-----	-----	40 Oct. 13	52 Mar. 2
2,000	7,000	1st & refunding 5s.....1964	F A	-----	54	-----	39¾	43 Jan. 5	43 Jan. 5	40 Dec. 4	55 Mar. 16
40,000	86,000	First & ref sinking fund 5s.....1974	F A	41	50	35	45	41 Jan. 6	41 Jan. 6	41 Dec. 21	57 Feb. 3
138,000	171,000	Liggett & Myers Tobacco 7s.....1944	A O	116	119	117	Sale	115¾ Jan. 12	117 Jan. 22	111 Dec. 12	125 May 18
128,000	366,000	5s.....1951	F A	97	Sale	99	Sale	96½ Jan. 4	99¾ Jan. 6	95 Dec. 22	c110 Sept. 14
69,000	58,000	Loew's Inc deb s f g 6s.....1941	A O	78	Sale	81½	82	75¼ Jan. 5	82 Jan. 18	70 Dec. 15	99¾ Feb. 9
------	------	Lombard Elec 7s without warr...1952	A O	55⅜	64½	60¼	63	57 Jan. 4	67 Jan. 14	51 Oct. 6	95 Mar. 18
150,000	139,000	With warrants.....	J D	-----	-----	-----	-----	-----	-----	54 Oct. 6	95½ Mar. 19
79,000	60,000	Lorillard (P) Co 7s.....1944	A O	100⅝	103	102½	103	101⅝ Jan. 4	104 Jan. 18	98½ Dec. 18	115 Aug. 10
137,000	145,000	5s.....1951	F A	84	Sale	82	Sale	81¼ Jan. 26	87 Jan. 15	77 Dec. 15	95¾ Aug. 10
53,000	217,000	Louisv Gas & El 1st & ref 5s....1952	M N	96⅝	Sale	94	95	94½ Jan. 29	98 Jan. 8	92 Dec. 18	108 May 14
14,000	28,000	Lower Austrian Hydro-Elec 6½s.1944	F A	36	Sale	35	38½	34 Jan. 2	40 Jan. 11	30 Oct. 24	87½ Mar. 11
279,000	514,000	McCrory Stores deb gold 5½s....1941	J D	75	80½	77	84	77 Jan. 25	91 Jan. 20	74 Dec. 18	100 Apr. 23
1,000	------	McKesson & Robbins deb 5½s...1950	M N	60	Sale	56½	Sale	51 Jan. 5	60 Jan. 2	46 Dec. 17	84½ Jan. 9
8,000	10,000	Manati Sugar 1st s f 7½s.....1942	A O	10	19½	10	19	10 Jan. 9	10 Jan. 9	20 Oct. 5	40 Jan. 12
363,000	329,000	Stamped Oct 1931 coupon on..1942	A O	3	9⅞	4⅝	12½	3 Jan. 16	4 Jan. 19	4½ Dec. 30	35 Mar. 25
------	------	Manhattan Ry (N Y) con g 4s....1990	A O	30	Sale	34	Sale	28½ Jan. 2	39 Jan. 18	27 Dec. 18	62½ June 22
------	------	2d 4s.....2013	J D	-----	35½	-----	35½	-----	-----	30⅛ Oct. 3	51 June 19
28,000	13,000	Manila El Ry & Lt 1st 5s.....1953	M S	50	97½	50	97½	-----	-----	95 Apr. 28	100 Mar. 3
6,000	19,000	Mfr tr ctfs, Namm & Son 6s.....1943	J D	80	84	78	85	78 Jan. 29	83 Jan. 13	83 Dec. 17	94½ Jan. 20
254,000	122,000	Marion Steam Shovel s f g 6s....1947	A O	-----	30	21	30	21 Jan. 8	32½ Jan. 15	21 Dec. 12	47 Jan. 3
52,000	44,000	Market Street Ry 1st 7s....Apr 1940	Q J	85	Sale	83½	86½	84 Jan. 11	87¾ Jan. 2	79 Dec. 18	98 Feb. 25
6,000	7,000	Mead Corp 6s with warrants.....1945	M N	42	50	47	50	44 Jan. 13	50 Jan. 19	37½ Dec. 15	90 Jan. 12
12,000	36,000	Meridional El 1st 7s.....1957	A O	60	88	79	88	76 Jan. 13	78⅛ Jan. 16	76 Dec. 4	100½ June 2
32,000	114,000	Metropolitan Edison 1st&ref 5sC.1953	J J	-----	101	-----	95⅞	97 Jan. 22	100 Jan. 7	97 Oct. 5	105¾ July 22
152,000	97,000	1st g 4½s series D.....1968	M S	84	85	70	82	82 Jan. 20	85 Jan. 5	84 Dec. 29	104⅜ May 9
11,000	------	Met Water, Sewer & Drain 5½s..1950	A O	33⅛	Sale	42	47¾	33⅛ Jan. 2	47 Jan. 22	25 Oct. 10	75 Jan. 8
13,000	51,000	Met West Side Elev (Chicago) 4s.1938	F A	-----	45	38	48½	38 Jan. 19	38 Jan. 19	48½ Nov. 17	77 Jan. 9
156,000	170,000	Miag Mill Mach 1st s f g 7s.....1956	J D	16	25	20	30	23 Jan. 15	30 Jan. 29	27 Oct. 8	84⅞ Apr. 22
210,000	201,000	Midvale St & Ord conv s f 5s 1936	M S	90	Sale	83	Sale	88½ Jan. 4	94¾ Jan. 9	85⅛ Dec. 18	104¼ July 12
176,000	95,000	Milw El Ry & Lt 1st & ref 5s ser B 1961	J D	91⅛	94	88¾	Sale	88¾ Jan. 30	94½ Jan. 14	84 Dec. 16	104⅞ May 26
110,000	71,000	1st mtge gold 5s.....1971	J J	89¼	91¼	88	Sale	88 Jan. 29	95 Jan. 9	80 Dec. 16	104⅝ Aug. 6
58,000	19,000	Montana Power 1st & ref 5s A...1943	J J	93⅜	Sale	90	Sale	90 Jan. 29	95½ Jan. 19	85 Dec. 18	106 Sept. 10
		Deb gold 5s series A.....1962	J D	70	80	77⅝	Sale	s73¾ Jan. 7	80 Jan. 15	73 Dec. 31	104 Mar. 30

c Cash sale. s Deferred delivery.

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SALES IN Jan. 1932. $	SALES IN Dec. 1931. $	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask	Jan. 30. Bid.	Jan. 30. Ask	Lowest Sale Prices.	Highest Sale Prices	RANGE FOR YEAR 1931. Lowest. Sale Price.	Highest. Sale Prices.
30,000	8,000	Montecatini Min & Agr s f deb g 7s tr rcts with deb stk pur warr...1937	J J	-----	77¾	69	70	68 Jan. 26	70 Jan. 22	67½ Dec. 10	100½ Apr. 14
257,000	71,000	Without warrants	J J	67	Sale	69¾	Sale	67 Jan. 2	70¾ Jan. 13	66⅞ Dec. 28	99⅝ Apr. 14
34,000	6,000	Mont Tram 1st & ref A 5s...1941	J J	-----	80	77⅝	Sale	75⅞ Jan. 12	80 Jan. 6	72 Dec. 22	101⅝ Mar. 23
------	2,000	General & refunding 5s A...1955	A O	60	96	67½	71	-----	-----	60 Dec. 21	95 Apr. 7
------	------	Gen & ref 5s series B...1955	A O	-----	-----	67	-----	-----	-----	93½ May 27	94 May 26
------	------	Gen & ref s f 4½s ser C...1955	A O	-----	89	50	66½	-----	-----	87⅛ Mar. 23	87⅛ Mar. 23
------	------	Gen & ref s f 5s ser D...1955	A O	-----	91½	67	91½	-----	-----	91⅞ Jan. 21	93½ May 29
566,000	209,000	Morris & Co 1st s f 4½s...1939	J J	73	Sale	74⅞	Sale	69⅛ Jan. 4	75 Jan. 13	64⅛ Sept. 17	83 Mar. 9
------	------	Mortgage-Bond Co 4s series 2...1966	A O	-----	70	40¼	70	-----	-----	70 July 13	70 July 13
------	------	10-20-year 5s series 3...1932	J J							95 Sept. 21	99¾ May 29
10,000	19,000	Murray Body 1st 6½s...1934	J D	85	92	85	92	85 Jan. 5	85 Jan. 5	85 Nov. 5	98 Apr. 15
1,000	5,000	Mutual Fuel Gas 1st gu 5s...1947	M N	90	100	90	95	100 Jan. 18	100 Jan. 18	100 Nov. 10	109½ Apr. 28
------	------	Mutual Union Tel 5s...1941	M N	61	99⅞	80	90	-----	-----	99⅞ Nov. 21	104½ Sept. 22
139,000	74,000	Nassau Elec guar gold 4s...1951	J	41⅝	Sale	44¾	Sale	41⅝ Jan. 2	46½ Jan. 23	35 Sept. 30	53¼ Apr. 1
3,000	1,000	National Acme 1st mtge 6s...1942	J D	60	20	59⅛	65	60 Jan. 11	60 Jan. 11	60 Dec. 28	96½ Apr. 9
900,000	1,194,000	National Dairy Prod deb 5¼s...1948	F A	86	Sale	88⅜	Sale	85 Jan. 2	91 Jan. 14	83¼ Dec. 30	102¾ May 22
27,000	------	Nat Radiator deb 6½s...1947	F A	5⅛	12⅞	10	14¾	8 Jan. 11	12⅞ Jan. 21	11 Aug. 27	25⅞ Feb. 13
336,000	675,000	Nat Steel 1st coll 5s...1956	A O	71½	Sale	74	Sale	69½ Jan. 4	75 Jan. 14	68¼ Dec. 14	91½ Aug. 13
1,000	3,000	Newark Con Gas 5s...1948	J D	96	100	-----	102¾	96 Jan. 4	96 Jan. 4	102 Dec. 4	108½ May 21
3,000	6,000	N J Pow & Light 1st 4½s...1960	A O	82½	96	82½	95½	95¾ Jan. 11	95¾ Jan. 11	95 Oct. 14	103⅛ May 25
46,000	47,000	Newberry (J J) Co 5½s...1940	A O	77⅛	79	78	81¼	77⅛ Jan. 4	81¼ Jan. 27	74 Dec. 19	95 Jan. 12
512,000	472,000	New England T & T 30-yr 5s A...1952	J D	100½	Sale	98¼	Sale	97½ Jan. 28	101⅛ Jan. 8	99½ Dec. 18	112¼ July 15
87,000	174,000	1st g 4½s series B...1961	M N	93½	Sale	92¼	Sale	92 Jan. 27	95 Jan. 7	92¾ Dec. 30	108¼ Aug. 11
64,000	71,000	New Orleans P S 1st & ref 5s A...1952	A O	72⅝	Sale	69⅝	71½	68¼ Jan. 5	78 Jan. 16	60 Dec. 17	94¾ May 8
54,000	108,000	1st & ref 5s B...1955	J D	72	78	70½	72	70 Jan. 29	75¾ Jan. 8	65 Oct. 6	94½ July 10
8,000	21,000	N Y Dock 50-year gold 4s...1951	F A	54	59	52	55½	51 Jan. 26	55½ Jan. 15	50 Dec. 16	84½ Jan. 13
56,000	48,000	Serial 5s g notes...1938	A O	37	Sale	34½	36	35 Jan. 29	39 Jan. 2	30 Dec. 21	81⅞ Jan. 8
210,000	199,000	N Y Edison 1st & ref 6½s...1941	A O	108	Sale	107⅛	Sale	106½ Jan. 29	109½ Jan. 15	103 Dec. 24	117¼ May 19
463,000	276,000	1st lien & ref 5s B...1944	A O	99⅞	Sale	s97⅞	Sale	s97⅝ Jan. 28	102½ Jan. 7	99 Dec. 29	108¼ Sept. 4
121,000	227,000	N Y Gas El Lt Ht & Pow 5s...1948	J D	101¼	Sale	101	103	100¼ Jan. 29	102½ Jan. 13	100¼ Dec. 29	112½ May 14
57,000		Purchase money coll tr g 4s...1949	F A	-----	93	88¼	Sale	88 Jan. 27	93½ Jan. 8	90 Dec. 29	102⅛ Sept. 8
------	------	N Y L E & W Coal & RR 5½s...1942	M N	-----	97½	-----	95	-----	-----		
------	------	Dock & impt ext 5s...1943	J J	-----	101	-----	90	-----	-----	100 Mar. 11	100 Mar. 11
------	5,000	New York Rys 1st & ref 4s...1942	J J	40	-----	40	-----	-----	-----		
------	------	Certificates of deposit...1942	J J	40	50	40	50	-----	-----	40 Dec. 22	40 Dec. 22
------	------	Adjustment income 5s...Jan 1942	A O	-----	1⅛	½	1⅛	-----	-----		
------	------	Certificates of deposit...Jan 1942	A O							¼ July 30	¼ July 30
691,000	301,000	N Y Rys Corp inc 6s...Jan 1965	Apl	¾	1	1⅛	2	⅝ Jan. 6	2½ Jan. 12	⅜ Dec. 29	4½ July 2
19,000	39,000	Prior lien 6s series A...1965	J J	31	34½	35	40	32½ Jan. 8	39 Jan. 11	28 Dec. 28	61 July 1
8,000	------	N Y & Rich Gas 1st 6s A...1952	M N	98	Sale	95	98	95 Jan. 11	98 Jan. 2	96⅞ Oct. 6	108 Sept. 1
21,000	84,000	N Y State Rys 1st cons 4½s...1962	M N	1½	5	2	5	2¼ Jan. 29	2½ Jan. 7	1⅜ Dec. 15	11½ Mar. 27
------	------	Certificates of deposit		-----	3	2	13			3 Oct. 31	9 Mar. 27
4,000	9,000	1st con 6½s series B...1962	M N	¾	3	1⅛	2¼	2 Jan. 25	2 Jan. 25	3 Dec. 11	12 Mar. 24
35,000	46,000	New York Steam 1st 6s...1947	M N	102	104	104⅛	105	103⅛ Jan. 5	105 Jan. 25	101⅛ Dec. 21	109⅞ July 7
33,000	95,000	1st mortgage 5s...1951	M N	-----	99¾	-----	94	94 Jan. 25	97 Jan. 4	97⅝ Dec. 21	105¾ Aug. 7
1,126,000	813,000	N Y Tel 1st & gens f 4½s...1939	M N	97¾	Sale	93½	Sale	95⅛ Jan. 29	99½ Jan. 16	96¼ Dec. 15	106¼ July 24
31,000	47,000	N Y Trap Rock 1st s f g 6s...1946	J D	69	72	65½	75	65½ Jan. 29	70 Jan. 4	67½ Dec. 28	100½ Apr. 2
------	20,000	Niagara Falls Power 1st 5s...1932	J J	-----	-----	-----	-----	-----	-----	98 Dec. 10	103⅝ Mar. 28
------	68,000	Refunding & gen 6s...Jan 1932	A O	-----	-----	-----	-----	-----	-----	99¾ Dec. 18	103 Jan. 3
32,000	43,000	Niag Lock & Ont Pow 1st 5s A...1955	A O	91	98	90½	97	90½ Jan. 27	97 Jan. 11	89⅝ Dec. 28	106 June 17
165,000	130,000	Niagara Share deb 5½s...1950	M N	58	71	65	Sale	58 Jan. 4	68 Jan. 14	55 Dec. 18	98¾ Apr. 14
134,000	406,000	Nordeutsche Lloyd (Bremen)— 20-year s f 6s...1947	M N	24½	Sale	30⅜	Sale	24½ Jan. 2	34 Jan. 7	20⅜ Dec. 4	87 Jan. 26
32,000	92,000	No Amer Cement deb 6½s A...1940	M S	20⅛	25	20⅛	20⅞	20 Jan. 4	21½ Jan. 14	17 Dec. 17	56½ Feb. 16
197,000	323,000	North American Co deb 5s...1961	F A	82	Sale	82½	Sale	80½ Jan. 5	85 Jan. 16	74 Dec. 17	c102¼ Sept 8
16,000	20,000	North Am Edison deb 5s ser A...1957	M S	81	85	87	88	82 Jan. 6	89 Jan. 29	75⅛ Oct. 6	105⅜ Aug. 26
99,000	126,000	Deb 5½s ser B...Aug 15 1963	F A	84	88⅜	87	Sale	85 Jan. 4	91½ Jan. 14	75½ Dec. 18	105 July 20
119,000	135,000	Deb 5s series C...Nov 15 1969	M N	81	Sale	78½	Sale	78½ Jan. 30	85 Jan. 6	67½ Dec. 18	102¾ July 7
118,000	120,000	Nor Ohio Trac & Lt gen & ref 6s...1947	M S	92¼	95	90¾	95½	91⅞ Jan. 6	99⅜ Jan. 22	89 Dec. 18	108½ Aug. 17
233,000	179,000	North States Power 5s A...1941	A O	95	Sale	94⅝	Sale	94 Jan. 2	96½ Jan. 8	89 Dec. 18	105¾ Aug. 13
111,000	89,000	1st & ref 6s series B...1941	A O	102	104	101¾	102⅜	100 Jan. 12	103 Jan. 14	96 Dec. 18	107⅜ June 2
17,000	------	Northwest Teleg 1st 4½s...1934	J J	-----	97	-----	97¼	94⅞ Jan. 21	97½ Jan. 15	99 Nov. 16	102 Aug. 11
69,000	59,000	Norwegian Hydro-El Nit 5½s...1957	M N	-----	54	56	Sale	9 Jan. 7	60⅛ Jan. 25	51½ Dec. 29	101¼ Jan. 26
12,000	32,000	Ohio Pub Service 1st & ref 7½s...1946	A O	103½	107	100	Sale	100 Jan. 30	106¼ Jan. 15	100½ Dec. 16	114 July 16
26,000	28,000	1st & ref 7s series B...1947	F A	100	102	100½	104¼	100½ Jan. 4	104 Jan. 15	97 Dec. 22	115 Feb. 16
7,000	20,000	Old Ben Coal 1st g 6s...1944	F A	15	Sale	12¼	25	15 Jan. 2	18 Jan. 18	16½ Dec. 28	50¼ Jan. 9
8,000	10,000	Ontario Power N F 1st 5s...1943	F A	85	92¾	88	Sale	83 Jan. 11	88 Jan. 29	85 Dec. 24	107¼ July 16
41,000	61,000	Ontario Power Serv 1st 5½s...1950	J J	-----	47	55¼	Sale	50 Jan. 11	57¾ Jan. 22	44¾ Dec. 24	94⅞ Mar. 25
2,000	3,000	Ontario Transmission 1st 5s...1945	M N	50	80	81	91	80 Jan. 5	83 Jan. 27	90 Dec. 2	107¼ July 15
		Oriental Development 6s...1953		See foreign		bonds, page		18			
		Extl deb 5½s int ctf...1958		See foreign		bonds, page		18.			
27,000	5,000	Oslo Gas & Elec extl s f g 5s...1963	M S	-----	-----	-----	-----	60 Jan. 12	64¾ Jan. 16	58 Dec. 9	100 Feb. 25
31,000	58,000	Otis Steel sec g 6s series A...1941	M S	43	45	49	Sale	40½ Jan. 4	50 Jan. 14	39½ Dec. 15	99¾ Jan. 12
469,000	318,000	Pacific G & E gen & ref 5s...1942	J J	99⅞	Sale	96¾	Sale	96½ Jan. 29	100¼ Jan. 16	94½ Dec. 18	106⅝ Sept. 17
11,000	28,000	Pacific Pub Serv 5% g notes...1936	M S	86¾	90	86	90	87 Jan. 14	87 Jan. 14	86½ Dec. 22	91½ Nov. 9
181,000	220,000	Pacific Tel & Tel 1st 5s...1937	J J	101½	Sale	100	Sale	100 Jan. 28	c103 Jan. 13	99⅞ Dec. 29	106¾ July 29
169,000	210,000	30-year 5s series A...1952	M N	100	Sale	97	98	98 Jan. 26	102 Jan. 9	99 Dec. 30	108½ May 29
45,000	220,000	Pan-Am Pet & T conv s f 6s...1934	M N	100½	Sale	101¼	101½	100 Jan. 4	101½ Jan. 12	99¾ Dec. 22	103 May 27
77,000	28,000	Pan-Am Petr (Cal) 1st g 6s...1940	J D	12	13	13½	-----	12⅞ Jan. 19	13½ Jan. 16	12½ Dec. 30	78 Jan. 9
------	10,000	Certificates of deposit		-----	10⅜	12½	-----			13 Dec. 28	33 July 7
23,000	36,000	Paramount B'way 1st 5½s...1951	J J	66	75	75	Sale	68 Jan. 4	82 Jan. 15	65 Dec. 28	105 Mar. 11
163,000	214,000	Paramount-Famous-Lasky 6s...1947	J D	46	48	52	Sale	44½ Jan. 6	54 Jan. 14	40 Dec. 15	97 Jan. 23
364,000	486,000	Paramount Publix Corp 5½s...1950	F A	40¾	Sale	44⅝	Sale	37½ Jan. 4	49 Jan. 12	33 Dec. 18	89 Jan. 24
43,000	121,000	Park-Lexington leasehold 6½s...1953	J J	15	20½	21	28½	15 Jan. 4	21 Jan. 18	11⅛ Dec. 14	62½ Jan. 23
3,000	19,000	Parmelee Trans conv deb 6s...1944	A O	12	26	23½	Sale	17½ Jan. 6	23½ Jan. 30	12¼ Dec. 22	38 Feb. 25
2,000	3,000	Paterson & Passaic G & E 5s...1949	M S	99¼	102¼	-----	-----	99¼ Jan. 4	99¼ Jan. 4	98¾ Dec. 17	107⅞ Aug. 22
19,000	137,000	Pathe Exch deb 7s with warr...1937	M N	58	75	58	65	59 Jan. 4	66 Jan. 29	50¾ Jan. 2	96 Sept. 1
77,000	544,000	Penn Dixie Cement 1st 6s A...1941	M S	40⅝	44⅞	40½	45	40⅛ Jan. 4	43 Jan. 26	36 Dec. 3	80¾ Feb. 9
858,000	456,000	Penn Pow & Lt 1st M 4½s...1961	A O	84¼	Sale	81⅜	Sale	81 Jan. 30	86⅞ Jan. 9	80 Dec. 18	100 Aug. 17
21,000	4,000	Peoples Gas & Coke 1st 6s...1943	A O	106	109¼	102½	112	105¼ Jan. 25	107¾ Jan. 5	104 Dec. 15	117⅛ Sept. 21
65,000	90,000	Refunding gold 5s...1947	M S	95	95½	94¼	Sale	94¼ Jan. 30	97¼ Jan. 22	94 Dec. 19	110½ May 25
------	------	Registered	M S							106 May 22	109½ July 15
256,000	396,000	Phila Company secured gold 5s...1967	J D	85⅛	Sale	83½	Sale	82 Jan. 2	86 Jan. 9	70 Dec. 16	c104 July 27
153,000	233,000	Phila Elec Co 1st 4½s...1967	M N	96½	Sale	93¾	Sale	93½ Jan. 27	97½ Jan. 8	95¼ Dec. 18	105⅛ Aug. 5
348,000	287,000	1st & ref g 4s...1971	J D	85	Sale	83⅝	Sale	83½ Jan. 27	87 Jan. 8	81¼ Dec. 15	100¼ Sept. 8
57,000	183,000	Phila & Read C & I ref 5s...1973	J J	58¾	64½	63⅛	70	59 Jan. 8	63½ Jan. 29	53⅛ Dec. 15	85¼ Jan. 2
313,000	379,000	Conv deb 6s w i...1949	M S	41½	Sale	48	Sale	37 Jan. 6	51 Jan. 22	30½ Dec. 12	83 Jan. 12
227,000	376,000	Phillips Petroleum deb 5¼s...1939	J D	49	Sale	50¾	Sale	45 Jan. 5	52 Jan. 9	45¼ Dec. 30	92¼ Jan. 9
9,000	44,000	Pillsbury Flour Mills 20-yr 6s...1943	A O	93¾	100	93	98	94½ Jan. 7	99 Jan. 23	93 Dec. 28	106 July 27
51,000	32,000	Pirelli Co (Italy) conv 7s...1952	M N	87¾	89¼	87¾	91	89¼ Jan. 7	92 Jan. 13	85¾ Oct. 5	104¾ July 9
26,000	14,000	Pocahontas Con Coll 1st s f 5s...1957	J J	89	92¾	80	88	82 Jan. 28	89 Jan. 4	89 Dec. 3	95 May 16
1,000	2,000	Port Arthur Canal & Dock 6s...1953	F A	80	89	80	80½	80 Jan. 4	80 Jan. 4	79 Nov. 17	106 Feb. 4
------	------	1st mtge 6s series B...1953	F A	-----	80	-----	79	-----	-----	102 Jan. 6	104 Mar. 10
563,000	462,000	Portland General Electric 4½s...1960	M S	58½	Sale	60⅜	Sale	56½ Jan. 4	65⅞ Jan. 22	56 Dec. 31	92⅛ May 14
5,000	18,000	Portland Gen Elec 1st 5s...1935	J J	93	99	96½	Sale	95 Jan. 11	98¾ Jan. 22	87 Dec. 28	104⅞ Apr. 27
91,000	119,000	Porto Rican Am Tobac conv 6s...1942	J J	37⅛	Sale	39¾	Sale	37⅛ Jan. 2	42 Jan. 20	34½ Nov. 30	79 Feb. 18
438,000	671,000	Postal Teleg & Cable coll 5s...1953	J J	31¼	Sale	-----	-----	28 Jan. 29	39 Jan. 5	23 Dec. 14	74⅞ Feb. 11
27,000	227,000	Pressed Steel Car 10-year 5s...1933	J J	64¼	65½	55⅛	64¼	62 Jan. 19	65 Jan. 11	63 Dec. 18	88 Jan. 28
202,000	308,000	Public Serv E & G 1st & ref 4½s...1967	J D	95¾	Sale	92	93⅝	93¼ Jan. 29	96¾ Jan. 14	94 Dec. 30	106 June 4
123,000	171,000	1st & ref 4½s...1970	F A	96	Sale	93	Sale	93 Jan. 30	96 Jan. 2	94½ Dec. 18	105½ June 5
239,000	249,000	1st & ref gold 4s...1971	A O	88	Sale	83	Sale	83 Jan. 30	88½ Jan. 4	81½ Dec. 15	100¼ Sept. 8
5,000	------	Punta Alegre Sugar 1st conv 7s...1937	J J	-----	5	-----	4	4⅞ Jan. 25	4⅞ Jan. 25	3 Nov. 6	12½ Jan. 9
89,000	105,000	Pure Oil Co s f g 5½% notes...1937	F A	70	Sale	69½	Sale	67½ Jan. 6	72⅜ Jan. 21	67¾ Dec. 29	96 Jan. 9
107,000	186,000	Sinking fund gold 5½s...1940	M S	63	68¾	66	68¼	67½ Jan. 4	70 Jan. 9	62½ Dec. 18	93⅜ Jan. 12
35,000	55,000	Purity Bakeries Corp s f g 5s...1948	J J	70	Sale	70	70⅛	68 Jan. 9	70⅛ Jan. 29	65 Dec. 16	c98½ Mar. 20
7,000	------	Radio-Keith-Orpheum part paid ctfs for deb 6s & com stk...1937	M N	-----	-----	96¼	103	97 Jan. 28	100½ Jan. 23		
264,000	42,000	Remington Arms 1st s f 6s...1937	M N	67	75	85⅛	Sale	67 Jan. 5	85¼ Jan. 27	65 Dec. 19	95¾ Jan. 13
162,000	315,000	Rem Rand 5½s A with warr...1947	M N	41	42	37	Sale	37 Jan. 30	46 Jan. 19	32 Dec. 14	92 Jan. 10
19,000	42,000	Republic Iron & Steel s f 5s...1940	A O	65⅛	76	76	84½	70 Jan. 12	76 Jan. 15	65 Dec. 21	102¼ May 9
20,000	30,000	Ref & gen 5½s A...1953	J J	-----	47⅞	47	55	39 Jan. 8	48½ Jan. 15	c47¼ Dec. 31	96 Mar. 12
54,000	69,000	Revere Cop & Br 6s...July 1948	M S	51	60	50	Sale	49⅞ Jan. 22	52 Jan. 14	55 Dec. 30	101 Jan. 6
185,000	135,000	Rheinelbe Union s f g 6s...1946	J J	30	Sale	34⅞	Sale	27¼ Jan. 4	41 Jan. 9	23 Dec. 17	93⅜ Mar. 21
		Rhine Main Danube deb 7s ser A...1950	—	See foreign		bonds, page		18.			
62,000	113,000	Rhine-Ruhr Wat Serv 6s...1953	J J	20	Sale	22⅛	Sale	20 Jan. 2	30 Jan. 7	16 Dec. 4	78¾ Apr. 13
28,000	86,000	Rhine-West Elec Power 7s...1950	M N	55	60	40	54¾	60 Jan. 6	68½ Jan. 8	44 Dec. 4	101½ Mar. 30
324,000	211,000	Direct mortgage gold 6s...1952	M N	32	Sale	38	38¾	30 Jan. 4	45 Jan. 8	25¼ Dec. 18	89¼ Mar. 7
355,000	165,000	Cons mtge 6s...1953	F A	31½	Sale	38	38¾	29½ Jan. 2	41¾ Jan. 18	21½ Dec. 18	88 Apr. 10
459,000	259,000	Cons mtge 6s with warrants...1955	A O	31½	Sale	38⅝	Sale	28½ Jan. 4	40⅛ Jan. 18	27½ Dec. 18	86¾ Mar. 10

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Sales in Jan. 1932 $	Sales in Dec. 1931 $	Bonds N. Y. Stock Exchange	Interest period	Prices in January Jan. 2 Bid	Jan. 2 Ask	Jan. 30 Bid	Jan. 30 Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1931 Lowest Sale Prices	Highest Sale Prices
43,000	95,000	Richfield Oil of Calif 6s.....1944	----	10½	Sale	12½	14	10½ Jan. 2	14 Jan. 28	c10⅞ Dec. 31	67 Jan. 30
8,000	18,000	Certificates of deposit	----	10½	12	11¾	17	11½ Jan. 14	11¾ Jan. 16	10¾ Dec. 29	60½ Mar. 23
8,000	3,000	Rima Steel s f 7s.....1955	F A	14	39	14	33	31 Jan. 26	39 Jan. 5	29½ Dec. 15	88⅞ Feb. 9
23,000	39,000	Rochester Gas & El 5½s ser C...1948	M S	-----	98	97	Sale	96 Jan. 13	98 Jan. 4	97 Dec. 30	107½ Sept. 14
2,000	------	Gen Mtge 4½s series D.....1977	M S	90	95	82	-----	92¾ Jan. 5	92¾ Jan. 5	95 Nov. 19	103½ May 22
------	------	Roch & Pitts C & I pur money 5s.1946	M N	82	-----	72¾	75	------	------	------	------
199,000	227,000	Royal Dutch deb 4s with warr...1945	A O	72	Sale	74½	Sale	72 Jan. 2	75 Jan. 9	66 Dec. 18	94 July 10
3,000	40,000	Ruhr Chemical 6s.....1948	A O	20	25	25	Sale	25 Jan. 6	25 Jan. 6	17 Dec. 22	54 July 24
60,000	121,000	St Joseph Lead deb 5½s.....1941	M N	-----	87½	82	Sale	82 Jan. 27	87½ Jan. 8	84 Dec. 31	99¾ July 2
------	4,000	St Joseph Ry L H & P 1st 5s....1937	M N	75	90	78	85	------	------	75 Dec. 16	100 Feb. 25
20,000	5,000	St L Rky M & Pac 5s stmpd.....1955	J J	40	45	40	44	40 Jan. 6	40 Jan. 6	45 Dec. 7	57 May 13
------	10,000	St Paul City Ry Cable 5s.....1937	J J	22	62	30	92	------	------	20½ Dec. 24	92 Jan. 5
------	------	Guaranteed 5s.....1937	J J	26	55	31	40	------	------	88 Feb. 18	92 Jan. 5
17,000	21,000	San Antonio Public Serv 6s.....1952	J J	84⅞	Sale	75	84	84⅞ Jan. 2	93 Jan. 2	94 Nov. 30	109¾ June 25
		Saxon Pub Works (Germany) 7s.1945		See Foreign		Bonds, page		18.			
		Gen ref guar serial gold 6½s..1951		See Foreign		Bonds, page		18.			
16,000	33,000	Schulco Co guar 6½s.....1946	J J	48	54	48	53	48 Jan. 12	50½ Jan. 13	48 Dec. 14	75 Apr. 8
57,000	31,000	Guar sinking fund 6½s B.....1946	A O	70	Sale	65	69½	70 Jan. 2	82 Jan. 7	48¾ Oct. 15	91¼ Jan. 2
27,000	68,000	Sharon Steel Hoop s f 5½s.....1948	F A	-----	44	10	42	42 Jan. 16	44 Jan. 8	44 Oct. 27	90⅛ Jan. 13
179,000	172,000	Shell Pipe Line s f deb 5s.....1952	M N	67	67½	73	Sale	66¾ Jan. 4	78 Jan. 15	60 Dec. 18	92¾ Jan. 13
750,000	785,000	Shell Union Oil s f deb 5s.....1947	M N	58½	60	70⅛	Sale	58 Jan. 4	70⅞ Jan. 21	56½ Dec. 18	89 Jan. 9
722,000	929,000	Deb 5s with warrants.....1949	A O	58	59	s70⅛	Sale	58 Jan. 4	70⅞ Jan. 20	57 Dec. 17	90 Jan. 9
106,000	97,000	Shinyetsu El Pow 1st 6½s.....1952	J D	45	Sale	51½	Sale	45 Jan. 2	59¾ Jan. 21	38 Dec. 17	93¼ Mar. 18
2,000	110,000	Shubert Theatre deb 6s.....1942	J D	1⅛	3½	2⅝	Sale	2⅝ Jan. 30	3½ Jan. 13	1⅛ Dec. 30	25 Feb. 20
32,000	27,000	Siemens & Halske sec s f g 7s....1935	J J	60	71	75⅛	78	71 Jan. 9	77 Jan. 23	48 Dec. 11	104 May 18
60,000	69,000	Debenture s f 6½s.....1951	M S	42	Sale	52½	59¼	42 Jan. 2	56⅛ Jan. 29	36⅝ Dec. 5	101¾ Mar. 13
46,000	32,000	Sierra & San Fran Power 1st 5s..1949	F A	-----	92	90	91	87 Jan. 12	92 Jan. 4	90 Dec. 17	105⅝ Aug. 14
19,000	102,000	Silesia-Elec Corp gold 6½s.....1946	F A	17¾	18½	20	25	22 Jan. 6	28 Jan. 19	15 Dec. 29	81⅛ Mar. 21
69,000	214,000	Silesian-Am Corp coll tr g 7s.....1941	F A	41⅛	42	40⅜	Sale	40⅜ Jan. 30	41⅛ Jan. 4	25 Oct. 16	85 Mar. 21
253,000	471,000	Sinclair Cons Oil 1st lien 7s.....1937	M S	74	Sale	83½	Sale	72⅝ Jan. 4	86 Jan. 15	71 Dec. 24	100¼ Jan. 12
134,000	335,000	1st lien coll 6½s B.....1938	J D	72	Sale	79¼	80	68 Jan. 4	82 Jan. 15	64½ Dec. 29	98½ Jan. 9
257,000	379,000	Sinclair Crude Oil 5½s series A..1938	J J	93	Sale	95	Sale	91¾ Jan. 6	96 Jan. 14	90 Dec. 18	103¼ July 22
78,000	190,000	Sinclair Pipe Line 20-year 5s.....1942	A O	90¾	Sale	93	Sale	89⅛ Jan. 4	93¼ Jan. 22	88 Dec. 31	102⅝ Aug. 19
109,000	160,000	Skelly Oil deb s f 5½s.....1939	M S	43	50	45¼	Sale	43 Jan. 5	47 Jan. 14	39½ Dec. 18	84 Jan. 9
55,000	119,000	Smith (A O) Corp 1st 6½s.....1933	M N	98	98⅜	100½	Sale	98½ Jan. 8	100¾ Jan. 26	98 Dec. 31	104 July 17
155,000	339,000	Solvay Am Inv sec g 5s A.....1942	M S	79¼	95	88	Sale	80 Jan. 4	89 Jan. 13	76 Oct. 1	98½ Feb. 10
290,000	411,000	South Bell T & T 1st s f 5s.....1941	J J	99¼	Sale	98⅜	Sale	97¾ Jan. 28	100⅜ Jan. 6	97⅝ Dec. 18	106¾ June 25
345,000	324,000	Southw Bell Telep 1st & ref 5s...1954	F A	101	101¾	96¼	97	96½ Jan. 29	101¼ Jan. 4	98½ Dec. 17	107⅞ July 11
35,000	239,000	Southern Colorado Power 1st g 6s '47	J J	90	Sale	85⅝	89	85⅛ Jan. 20	90 Jan. 2	80 Dec. 28	106¾ May 1
1,014,000	1,421,000	Stand Oil (N J) deb g 5s..Dec 15 1946	F A	100⅜	Sale	99⅞	Sale	99½ Jan. 28	101¼ Jan. 9	98¼ Dec. 17	105½ Jan. 9
193,000	339,000	Stand Oil (N Y) deb 4½s.....1951	J D	89	Sale	89	Sale	87 Jan. 4	92 Jan. 8	85 Dec. 18	c102 Mar. 9
63,000	90,000	Stevens Hotel 1st 6s series A....1945	J J	23	30½	25½	26	23 Jan. 4	28 Jan. 21	21 Dec. 21	68 Jan. 10
1,000	33,000	Sugar Estates Oriente 7s.....1942	M S	2½	Sale	¾	3	2½ Jan. 2	2½ Jan. 2	1 Dec. 14	30 Jan. 9
------	1,000	Certificates of deposit	M S	-----	3	⅝	7	------	------	½ Dec. 31	3⅛ Aug. 25
2,000	6,000	Syracuse Lighting Co 1st g 5s...1951	J D	-----	100½	-----	100	100 Jan. 9	100 Jan. 9	100 Dec. 15	111⅛ June 1
		Taiwan Elec Pow 5½s.....1971		See Foreign		Bonds, page		18.			
14,000	9,000	Tenn Coal Iron & RR gen s.....1951	J J	-----	100	95	101	100 Jan. 15	101½ Jan. 15	98 Dec. 22	107¾ July 10
		Tenn Copper & Chem—									
11,000	34,000	Conv deb 6s series B.....1944	M S	46	50	52	60	50 Jan. 8	63 Jan. 14	45 Dec. 18	99 Jan. 5
278,000	220,000	Tenn Elec Power 1st & ref 6s.....1947	J D	96	Sale	96	Sale	93½ Jan. 4	98½ Jan. 22	88 Dec. 17	108 Mar. 23
669,000	1,217,000	Texas Corp conv deb 5s.....1944	A O	73¼	Sale	s73¾	Sale	71½ Jan. 5	81 Jan. 14	66 Dec. 15	102 Jan. 7
158,000	217,000	Third Ave 1st ref 4s.....1960	J J	44½	Sale	46½	48	42½ Jan. 4	49 Jan. 12	39 Oct. 6	58 July 11
991,000	768,000	Adjustment income 5s....Jan 1960	A O	31	Sale	35	35⅞	29½ Jan. 5	37¼ Jan. 27	23 Oct. 5	48¾ July 11
23,000	4,000	Third Ave RR 1st gold 5s.....1937	J J	84	87	85⅜	90	84 Jan. 7	89⅞ Jan. 22	85¼ Dec. 29	101 Sept. 14
101,000	149,000	Toho Elec Power (Ltd) 7s ser A..1955	----	55	Sale	56½	Sale	55 Jan. 2	68 Jan. 20	50⅛ Dec. 14	c101¾ Sept. 2
505,000	440,000	6% gold notes.....1932	J J	94⅛	Sale	98	Sale	94⅛ Jan. 2	98½ Jan. 27	86 Nov. 13	100½ Mar. 12
		Tokyo Electric Light (Ltd)									
592,000	789,000	1st M 6s $ Series.....June 15 1953	J D	45½	Sale	53	Sale	45½ Jan. 2	62 Jan. 16	40 Dec. 16	91¾ May 16
------	5,000	Trenton Gas & Elec 1st 5s.....1949	M S	-----	-----	-----	-----	------	------	100¾ Dec. 12	107⅜ June 17
34,000	69,000	Truax-Traer Coal conv 6½s.....1943	M N	25	26	20	21	20 Jan. 27	26 Jan. 15	25⅛ Dec. 29	72 Jan. 14
36,000	60,000	Trumbull Steel 1st s f 6s.....1940	M N	53	56	51¼	Sale	51¼ Jan. 30	55 Jan. 11	52½ Oct. 5	100½ Mar. 23
------	7,000	Twenty-third St Ry imp & ref 5s.1962	J J	-----	12⅜	7	12⅜	------	------	10 Dec. 28	26½ Jan. 9
45,000	32,000	Tyrol Hydro-Elec Power 7½s.....1955	----	41	Sale	48	Sale	40 Jan. 6	48 Jan. 30	42 Oct. 30	100 Mar. 14
41,000	59,000	Guar sec s f 7s.....1952	F A	41⅛	45	45	50	41 Jan. 4	51 Jan. 16	35 Oct. 24	96½ Apr. 10
89,000	207,000	Ujigawa Elec Power 7s.....1945	M S	55	60	61	Sale	60 Jan. 4	71 Jan. 23	60 Dec. 15	102½ July 18
93,000	193,000	Union El L & P 1st g 5s (Mo).....1932	M S	99	99½	100	Sale	99½ Jan. 4	100⅛ Jan. 26	98¼ Dec. 31	103 May 20
159,000	322,000	Refunding 5s.....1933	M N	-----	99¼	99⅝	99¾	99 Jan. 5	100⅜ Jan. 22	98 Dec. 18	103½ May 23
42,000	169,000	Union Elec L & P (Ill) 1st 5½s...1954	J J	97	100½	98	100¼	99⅞ Jan. 4	101 Jan. 28	98⅞ Oct. 1	104⅝ May 29
------	13,000	Union Elev Ry Chic 1st 5s.....1945	A O	-----	60	39¾	48	------	------	41 Dec. 14	73 Mar. 13
43,000	39,000	Union Oil Cal 30-yr 6s ser A May 1942	F A	87	95¼	99¾	99⅞	95 Jan. 6	100 Jan. 27	93⅛ Dec. 21	108 Jan. 9
33,000	77,000	First lien s f 5s ser C....Feb 1 1935	A O	91⅞	97	92½	99	s73 Jan. 5	94 Jan. 29	91½ Oct. 28	101 Jan. 13
34,000	105,000	Deb 5s with warrant.....Apr 1945	J D	72⅛	77½	69	Sale	69 Jan. 30	76 Jan. 11	70 Dec. 15	97 Feb. 27
41,000	30,000	United Biscuit (Amer) deb 6s.....1942	M N	90	94½	88¼	91	88 Jan. 26	93 Jan. 22	90 Dec. 16	105¼ July 1
254,000	247,000	United Drug Trust receipts 5s...1953	M S	91¼	Sale	86	87	87 Jan. 29	92¼ Jan. 2	80 Dec. 15	102½ May 27
61,000	39,000	United Rys St L 1st g 4s.....1934	J J	38½	39	38	40	38 Jan. 12	40 Jan. 13	39 Dec. 30	62 Jan. 5
734,000	658,000	U S Rubber 1st & ref 5s series A..1947	J J	48½	Sale	50	Sale	47½ Jan. 4	59½ Jan. 20	35 Dec. 11	75¼ Jan. 2
31,000	12,000	United Steamship 15-yr 6s.....1932	M N	70	90	78	83¾	79 Jan. 6	83¾ Jan. 9	82 Dec. 12	101⅜ Jan. 10
184,000	298,000	United Steel Wks g 6½s ser A...1951	J D	21	Sale	27¾	Sale	21 Jan. 2	32 Jan. 9	15⅝ Dec. 17	83⅞ Apr. 15
63,000	88,000	Series C.....1951	J D	21	26	27¾	30	27 Jan. 23	30½ Jan. 15	15⅜ Dec. 29	83¾ Apr. 13
302,000	397,000	Sinking fund deb 6½s ser A...1947	J J	21	Sale	28	Sale	21 Jan. 2	30¼ Jan. 14	16 Dec. 17	83⅜ Apr. 13
22,000	28,000	United Stl Wks(Burbach) s f g 7s 1951	A O	83½	85	88½	89	85 Jan. 22	92⅞ Jan. 15	79 Oct. 20	108 Mar. 31
------	12,000	Universal Pipe & Rad deb 6s....1936	J D	-----	20	-----	30	------	------	15¼ Sept. 19	51½ Apr. 17
37,000	54,000	Unterelbe Power & Ltg 6s.....1953	A O	23¼	26	34¼	Sale	26 Jan. 5	35½ Jan. 15	22 Dec. 18	83 Mar. 11
55,000	58,000	Utah Light & Trac 1st & ref 5s..1944	A O	73	86	-----	78½	75 Jan. 29	80 Jan. 8	71⅞ Dec. 18	101¼ June 6
99,000	142,000	Utah Power & Light 1st 5s.....1944	F A	90⅞	Sale	87⅞	Sale	87⅞ Jan. 30	91½ Jan. 14	79 Dec. 18	104¼ July 11
1,000	------	Utica Elec Lt & Pr 1st s f g 5s....1950	J J	-----	103	-----	106½	97 Jan. 6	97 Jan. 6	104 Feb. 17	107⅝ July 22
10,000	31,000	Utica G & El ref & ext 5s.....1950	J J	100	109	-----	101	100 Jan. 27	103¼ Jan. 7	100 Dec. 4	113½ Apr. 2
274,000	251,000	Utilities Pow & Ltg deb g 5½s....'47	J D	45⅛	Sale	44¾	Sale	43¾ Jan. 4	49 Jan. 12	40 Dec. 18	84 Mar. 20
911,000	1,143,000	Debenture gold 5s.....1959	F A	43½	Sale	42½	Sale	40 Jan. 5	47⅞ Jan. 16	36½ Dec. 17	76¾ Mar. 20
112,000	151,000	Vanadium Corp (Am) conv 5s...1941	A O	47	50	60	Sale	45 Jan. 5	60 Jan. 29	38 Dec. 17	87 July 21
7,000	69,000	Vertientes Sugar 1st s f 7s.....1942	J D	6	12	6	7	8 Jan. 28	10 Jan. 14	4 Dec. 18	45 Jan. 9
------	6,000	Victor Fuel 1st s f 5s.....1952	J J	14	15	14	15	------	------	10 Sept. 25	22 Feb. 27
12,000	21,000	Va Iron Coal & Coke 1st g 5s....1949	M S	61	69¾	60	69¾	60 Jan. 27	69¾ Jan. 22	61 Dec. 17	85 Apr. 10
138,000	125,000	Virginia Ry & Pow 1st 5s.....1934	J J	96	97½	97½	Sale	96¼ Jan. 4	99 Jan. 9	92 Dec. 30	105 May 21
3,000	54,000	Walworth Co 6½s ser A (with war) '35	A O	19	24½	21	28	35 Jan. 4	35 Jan. 4	25 Oct. 6	85 Jan. 27
5,000	10,000	Without warrants	----	19	20	-----	-----	20 Jan. 4	20 Jan. 4	20 Dec. 23	90 Mar. 23
43,000	52,000	1st s f 6s series A.....1945	A O	23	Sale	22	Sale	22 Jan. 30	28 Jan. 14	20 Dec. 30	79 Jan. 5
349,000	872,000	Warner Bros Pictures conv deb 6s 1939	M S	26½	Sale	30¼	Sale	25 Jan. 5	40 Jan. 14	25 May 19	74¼ Jan. 9
6,000	16,000	Warner Co 1st 6s with warrants.1944	A O	66	85	65	70	66 Jan. 5	66 Jan. 5	65 Oct. 16	97 Feb. 25
5,000	------	Without warrants	A O	-----	66	-----	66	66 Jan. 19	66 Jan. 19	60 Oct. 6	97 Feb. 25
85,000	96,000	Warner-Quinlan deb 6s.....1939	M S	28	Sale	29¾	31	28 Jan. 2	32 Jan. 18	28 Dec. 30	69 Feb. 3
23,000	92,000	Warner Sugar Ref 1st 7s.....1941	J D	97½	99	98⅜	99	97½ Jan. 4	99 Jan. 14	97 Dec. 23	106¾ Mar. 21
------	5,000	Warner Sugar Corp 1st 7s.....1939	J J	-----	57	-----	11	------	------	7 Oct. 26	17½ Jan. 10
1,000	60,000	Stamped July 1931 coupon '39	J J	-----	11	-----	15	6 Jan. 19	6 Jan. 19	5 Dec. 16	23 Mar. 20
57,000	126,000	Warren Bros Co deb 6s.....1941	M S	41	Sale	44	Sale	40 Jan. 2	50 Jan. 15	37 Dec. 18	91 June 30
34,000	11,000	Wash Wat Pow 1st 30-yr 5s.....1939	J J	100	Sale	-----	98½	98½ Jan. 22	100 Jan. 2	99½ Oct. 29	105 Jan. 19
13,000	36,000	Westchester Light gold 5s.....1950	J D	101¼	104	101	Sale	101 Jan. 30	104 Jan. 12	100 Dec. 16	110⅛ July 31
138,000	103,000	West Penn Pow 1st 5s series A...1946	M S	100¼	101	98	Sale	98 Jan. 30	102⅞ Jan. 9	95⅞ Dec. 18	107 Aug. 14
110,000	119,000	1st 5s series E.....1963	M	99	Sale	99	Sale	99 Jan. 2	102 Jan. 8	96¼ Dec. 18	111¼ June 5
67,000	107,000	1st secured 5s series G.....1956	J D	-----	101	96¾	Sale	96¾ Jan. 30	101¼ Jan. 5	95 Dec. 18	107½ Aug. 4
299,000	297,000	Western Electric deb 5s.....1944	A O	97⅛	Sale	96½	Sale	94⅞ Jan. 5	99 Jan. 21	90 Dec. 18	107½ July 27
151,000	169,000	Western Union coll tr cur 5s....1938	J J	78	Sale	s83	Sale	78 Jan. 2	86 Jan. 19	70 Dec. 18	107¼ Aug. 25
60,000	65,000	Fund & real est 4½s gold.....1950	M N	76	Sale	75	Sale	73½ Jan. 26	80 Jan. 16	73 Dec. 11	102½ July 20
154,000	255,000	15-year 6½s gold.....1936	F A	86½	Sale	93⅞	Sale	83 Jan. 2	97 Jan. 16	76 Dec. 15	111 Aug. 19
270,000	273,000	5s.....1951	J D	73	Sale	69	Sale	68 Jan. 28	75 Jan. 2	60 Dec. 18	104⅞ Aug. 13
218,000	394,000	Gold 5s.....1960	M S	70	Sale	66	Sale	65 Jan. 30	72⅛ Jan. 4	56¾ Dec. 18	104¼ Mar. 10
325,000	440,000	Westphalia Un El Pow 6s.....1953	J J	20⅞	Sale	23¾	Sale	20 Jan. 4	27 Jan. 14	17¼ Dec. 15	79½ Mar. 11
303,000	181,000	Wheeling Steel Corp 1st 5½s....1948	J J	72	Sale	69½	71	69 Jan. 29	77 Jan. 15	52 Oct. 5	103 Feb. 20
136,000	169,000	1st and ref 4½s series B.....1953	A O	46½	49¾	59	Sale	46½ Jan. 4	65 Jan. 21	46½ Dec. 31	92 Jan. 8
56,000	135,000	White Eagle Oil 5½s 1937 with war..	M S	97	Sale	95⅛	97¾	96½ Jan. 6	97½ Jan. 11	95 Dec. 28	103½ July 21
5,000	3,000	White Sewing Machine deb 6s....1936	J J	6	19⅞	9⅝	14½	8½ Jan. 8	10 Jan. 20	20¾ Dec. 14	40 May 19
21,000	81,000	Without warrants	----	6	17	9⅝	18	8 Jan. 6	9 Jan. 11	8½ Dec. 29	46⅝ Apr. 23
12,000	63,000	Partic s f deb 6s.....1940	M N	9	15	9⅝	11	8⅝ Jan. 14	10 Jan. 20	7 Oct. 16	44⅛ Apr. 13
2,000	3,000	Wickwire-Spencer Steel 1st 7s...1935	J J	3½	9⅞	3½	9⅞	3½ Jan. 5	3½ Jan. 5	2 Dec. 24	10 Jan. 10
------	16,000	Ctfs dep Chase Nat Bank	----	1¾	10	2	10	------	------	1½ Dec. 16	8⅝ Feb. 24
------	30,000	Wickwire-Spen Steel Co 7s...Jan 1935	M N	1¾	6	2	5	------	------	1¾ Dec. 29	10½ Mar. 10
1,000	81,000	Ctfs dep Chase Nat Bank	----	1¾	7	2	7	3½ Jan. 22	3½ Jan. 22	1¼ Dec. 17	11¼ Mar. 10
14,000	5,000	Willys-Overland 1st s f g 6s.....1933	M S	85	90	88	91¾	87 Jan. 6	90 Jan. 15	85 Dec. 16	101½ Sept. 1
104,000	216,000	Wilson & Co 1st s f 6s.....1941	A O	78	Sale	78½	79	75 Jan. 9	83⅝ Jan. 18	78 Dec. 24	101 Feb. 21
14,000	24,000	Winchester Repeat Arms 7½s...1941	A O	60½	62	-----	-----	61 Jan. 7	62⅝ Jan. 12	26 Apr. 20	83 Jan. 6
16,000	125,000	Certificates of deposit	----	62¼	Sale	-----	-----	61½ Jan. 4	62⅞ Jan. 12	28½ Apr. 24	63¼ Nov. 18
260,000	199,000	Youngstown Sheet & Tu 1st 5s A 1978	J J	65	Sale	68	Sale	63⅝ Jan. 5	70 Jan. 13	48¼ Dec. 18	103½ Feb. 6
126,000	165,000	1st M 5s series B.....1970	A O	62	70	68	68½	64 Jan. 4	70 Jan. 9	52 Dec. 17	101 Apr. 23

c Cash sale. s Deferred delivery.

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New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING JANUARY 1932.

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
January ..... Shares.	34,362,383	42,423,343	January	$292,383,000	$257,045,700
	1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31	576,818,412	810,038,161	Jan. 1 to Dec. 31	3,050,608,850	2,763,567,550

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. January 1932.	AGGREGATE SALES. 12 Months 1931.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	10,000	Alabama & Vicksburg	100	-----	-----	-----	-----	-----	-----	-----	-----	97½ Oct. 5	105 Jan. 27
10	20,000	Albany & Susquehanna	100	220	230	150	200	-----	223	150 Jan. 19	150 Jan. 19	225 Jan. 7	225 Jan. 7
------	90,200	Allegh & West Ry 6% gtd	100	-----	-----	-----	-----	-----	-----	-----	-----	112½ Apr. 20	118½ May 27
136,600	988,548	Atchison Top & S Fe	100	179	Sale	83¼	Sale	82	Sale	75½ Jan. 5	94 Jan. 14	79¼ Dec. 17	203⅝ Feb. 24
2,300	70,800	Preferred	100	102½	Sale	77	84	80¼	83½	76½ Jan. 4	86 Jan. 18	x75 Dec. 31	108¼ Apr. 13
11,000	72,050	Atlan Coast Line RR	100	105	Sale	27½	Sale	34	38	25¼ Jan. 4	41½ Jan. 14	25 Dec. 17	120 Jan. 23
380,600	2,037,855	Baltimore & Ohio	100	69⅞	Sale	15½	Sale	17½	Sale	12¾ Jan. 5	21⅜ Jan. 21	14 Dec. 17	87⅞ Feb. 24
6,100	47,345	Preferred	100	72¼	Sale	33	Sale	31½	33	27½ Jan. 6	41½ Jan. 14	25 Dec. 14	80½ Feb. 27
4,200	39,800	Bangor & Aroostook	50	53½	57½	19¼	20½	20	22	18¼ Jan. 7	24½ Jan. 14	18 Dec. 18	66¾ Feb. 26
210	2,600	Preferred	100	107½	108	60	73½	75	80	67⅛ Jan. 7	79½ Jan. 15	80 Dec. 8	113½ Mar. 9
------	100	Beech Creek RR	50	41	-----	-----	-----	-----	-----	-----	-----	42 Feb. 25	42 Feb. 25
115,600	650,000	Bkln-Manhat tr ctfs	*	60½	Sale	32½	Sale	37	Sale	30½ Jan. 5	41⅜ Jan. 21	31⅛ Oct. 5	69⅜ Mar. 2
5,000	49,030	Trusts ctfs pref	*	84½	91	68½	72	67	71½	68 Jan. 13	75 Jan. 8	63 Dec. 12	94¼ Feb. 11
3,600	47,425	Brooklyn & Queens Transit	*	8	10	7⅛	8	7¼	9¾	8 Jan. 9	9¾ Jan. 14	6½ Oct. 16	13⅜ June 20
2,500	24,200	Preferred	*	51⅞	56⅞	46	48	50	Sale	46¼ Jan. 7	52½ Jan. 13	46 Dec. 29	64¾ June 27
1,000	10,300	Boston & Maine	100	55	75	9	14	10	16	10⅛ Jan. 7	14½ Jan. 9	10 Dec. 17	66 Feb. 20
102,000	1,760,710	Canadian Pacific	25	39⅝	Sale	11¼	Sale	14¾	Sale	10⅞ Jan. 2	16 Jan. 20	10¾ Dec. 28	45⅜ Feb. 24
------	300	Canada Southern	100	52	60	-----	-----	40	-----	-----	-----	60 Jan. 24	62 June 24
120	1,070	Carolina Clinch & O com	100	80¾	85	56	67	61	-----	61½ Jan. 22	69 Jan. 15	56 Dec. 29	92 Feb. 9
------	2,640	Stamped	100	96	98	65	74	70	75	-----	-----	72 Dec. 22	102 Apr. 30
400	10,850	Central RR of N J	100	194½	225	68	80	62	79	70 Jan. 4	78 Jan. 20	69½ Dec. 29	230 Feb. 5
398,400	2,259,670	Chesapeake & Ohio	25	40¼	Sale	28⅜	Sale	26⅜	Sale	25 Jan. 4	31½ Jan. 14	23⅜ Dec. 17	46½ Feb. 10
------	78,100	Chicago & Alton	100	⅞	Sale	-----	-----	-----	-----	-----	-----	⅜ July 25	2¾ Jan. 12
800	400	Chic & East Ill RR	100	-----	18	⅝	5	1	5	1 Jan. 25	1¾ Jan. 18	½ Dec. 29	½ Dec. 29
900	5,800	6% preferred	100	-----	-----	1	5	1¼	4	1⅛ Jan. 4	1⅞ Jan. 7	½ Dec. 29	1½ Dec. 30
------	210	C C C & St Louis pref	100	98	105	-----	100	-----	100	-----	-----	105 Sept. 4	110 Jan. 8
9,600	164,300	Chicago Great Western	100	3⅛	Sale	3⅛	Sale	3⅝	4	3⅛ Jan. 2	4⅜ Jan. 11	2½ Dec. 17	7⅞ Feb. 10
33,000	309,500	Preferred	100	19½	Sale	10⅞	Sale	12½	13	9⅜ Jan. 5	15½ Jan. 22	7½ Dec. 15	27½ July 7
------	10	Chic Indianap & Louisv pf	100	-----	-----	-----	-----	-----	-----	-----	-----	58½ Feb. 10	58½ Feb. 10
14,900	375,400	Chic Mil St Paul & Pacific	*	5¼	Sale	2¼	Sale	2¾	3	1¾ Jan. 5	3¼ Jan. 14	1½ Dec. 12	8⅞ Jan. 23
76,900	623,700	Preferred	100	9½	Sale	3	Sale	4⅜	Sale	2¾ Jan. 4	5¼ Jan. 13	2½ Dec. 8	15⅜ Feb. 10
163,150	456,745	Chicago & North West	100	34	Sale	6½	Sale	10	Sale	6 Jan. 2	12⅝ Jan. 15	5 Dec. 18	45½ Feb. 24
2,400	17,400	Preferred	100	95	103	17	Sale	25¼	Sale	17 Jan. 2	31 Jan. 22	13½ Dec. 17	116 Mar. 18
47,700	485,440	Chic Rock Isl & Pac	100	47¼	Sale	9	Sale	13¼	Sale	8½ Jan. 5	16⅜ Jan. 22	7⅞ Dec. 17	65½ Jan. 27
6,000	36,000	7% prefferred	100	92	95	15¼	20	21	23¾	15 Jan. 5	27½ Jan. 14	14 Dec. 20	101 Mar. 24
5,000	32,200	6% preferred	100	83	86	11½	Sale	20	22	11½ Jan. 2	24½ Jan. 14	10⅛ Dec. 18	90 Jan. 28
------	590	Cleveland & Pittsburgh	50	77	82	51	67	54	67	-----	-----	63 Oct. 27	80¼ Mar. 9
------	100	Special	50	43	-----	29½	-----	31	-----	-----	-----	44⅛ May 28	44⅛ May 28
400	3,100	Colorado & Southern	100	40⅛	Sale	6	15	7⅛	15	-----	-----	7½ Dec. 24	48 Jan. 9
------	630	1st preferred	100	50¼	60	-----	35	-----	30	-----	-----	39½ Nov. 11	60 Jan. 7
------	250	2d preferred	100	-----	67	-----	35	-----	30	-----	-----	20 Sept. 19	56¼ Mar. 13
600	60,900	Consolid RR of Cuba pref	100	34¼	Sale	11½	Sale	11	12	10 Jan. 11	11½ Jan. 2	10 Dec. 14	42½ Feb. 24
------	2,450	Cuba RR pref	100	-----	37	10¼	27	9½	15¾	-----	-----	16 Dec. 29	44 Feb. 11
14,500													
	190,400	Delaware & Hudson	100	136½	137	70½	Sale	79	Sale	65½ Jan. 6	83½ Jan. 14	64 Dec. 17	157¼ Feb. 25
38,100	249,076	Del Lack & Western	50	80	Sale	19¼	Sale	22	Sale	18¼ Jan. 5	28¾ Jan. 13	17¾ Dec. 24	102 Jan. 8
1,600	22,400	Denver Rio Gr & Wes pref	100	28½	Sale	5	Sale	7¼	Sale	4½ Jan. 4	9 Jan. 15	3½ Dec. 14	45¾ Feb. 10
480	457	Detroit & Mackinac Ry	100	-----	-----	5⅛	-----	5	-----	5 Jan. 6	5⅛ Jan. 6	5¼ Dec. 7	5¼ Dec. 7
250	50	Preferred	100	20	-----	10	-----	10	-----	10 Jan. 27	10 Jan. 27	10 Nov. 30	10 Nov. 30
------	1,900	Duluth South Sh & Atl	100	⅜	1	¼	⅜	1¼	⅝	-----	-----	¼ Oct. 15	1¼ Jan. 9
100	2,400	Preferred	100	½	¾	¼	½	¼	½	½ Jan. 18	½ Jan. 18	¼ Dec. 15	1½ Jan. 9
23,300	321,300	Erie	100	28	Sale	6½	Sale	8¼	Sale	5¼ Jan. 5	10 Jan. 22	5 Dec. 17	39¾ Feb. 24
7,800	66,700	First preferred	100	40	Sale	7¾	Sale	10½	12	7¾ Jan. 2	13½ Jan. 28	6⅜ Dec. 17	45½ Feb. 27
1,900	13,600	Second preferred	100	35	42	5¼	6¾	7⅜	Sale	6½ Jan. 6	9½ Jan. 11	5 Dec. 17	40½ Jan. 5
------	120	Erie & Pittsburgh	50	60¾	-----	-----	-----	-----	-----	-----	-----	60⅜ Sept. 11	68 Apr. 22
41,500	469,850	Great Northern pref	100	58½	Sale	17	Sale	20½	Sale	16⅛ Jan. 5	25 Jan. 14	15⅝ Dec. 17	69¾ Feb. 24
------	110	Green Bay & Western	100	40	-----	35	60	35	60	-----	-----	67 Mar. 4	67 Mar. 4
600	21,900	Gulf Mobile & Northern	100	18½	Sale	3	10	5	8	7 Jan. 12	8 Jan. 14	3½ Dec. 29	27¼ Feb. 17
1,300	10,700	Preferred	100	66¾	Sale	4	14½	11	16	8 Jan. 13	14½ Jan. 21	13 Dec. 22	75 Jan. 9
------	2,800	Havana Elec. Ry	*	¾	1⅛	⅝	1⅝	⅛	1⅝	-----	-----	⅝ Sept. 8	1½ Mar. 18
------	650	Preferred	100	20	25	2	4½	2	4	-----	-----	4½ Nov. 11	20 Feb. 24
7,000	110,600	Hudson & Manhattan	100	37¾	Sale	27⅞	28¼	27¾	Sale	27⅛ Jan. 6	30¾ Jan. 18	26¼ Dec. 29	44½ Feb. 17
300	8,600	Preferred	100	72	80	45¼	55	45⅝	60	45¼ Jan. 20	48 Jan. 29	40 Dec. 12	78½ Feb. 9
170,700	418,640	Illinois Central	100	70½	Sale	10⅛	Sale	14¾	Sale	9½ Jan. 4	18¼ Jan. 22	9⅛ Dec. 17	89 Feb. 24
620	6,261	6% pref series A	100	108	112	21	25	21⅞	26	21¼ Jan. 29	26½ Jan. 18	15 Dec. 9	114 Feb. 5
610	1,480	Leased line stock	100	71¼	78	25¼	30	30⅛	37	23 Jan. 4	36 Jan. 15	25 Dec. 22	78 Jan. 28
590	5,070	RR sec stock ctfs	1000	60	Sale	8	11	11	12	10 Jan. 12	14½ Jan. 28	7 Dec. 14	61 Jan. 23
53,100	330,400	Interboro Rapid Transit	100	26¾	Sale	5⅞	Sale	8½	Sale	5⅛ Jan. 4	11⅜ Jan. 21	4⅝ Dec. 29	34 Mar. 1
------	17,700	Certificates of deposit	100	-----	-----	-----	-----	-----	-----	-----	-----	5 Dec. 30	32½ Feb. 28
10	3,040	Int Rys of Cent Amer	*	5⅛	10	2	2½	2½	3	3 Jan. 25	3 Jan. 25	2 Dec. 3	13½ Mar. 7
------	550	Certificates	*	8½	Sale	2	-----	2	3⅛	-----	-----	2 Dec. 24	11 Feb. 28
20	2,563	Preferred	100	41	47	5¾	10	8¾	9⅞	10 Jan. 9	10¼ Jan. 14	5 Dec. 15	55¾ Feb. 11
------	1,240	Iowa Central	100	⅜	¾	¼	¾	⅛	¾	-----	-----	⅛ Dec. 21	1⅜ Jan. 20
------	60	Joliet & Chicago RR 7% pf	100	-----	-----	140	175	-----	175	-----	-----	151¼ May 22	155 Apr. 8
10,200	101,100	Kansas City Southern	100	35	Sale	9	Sale	11	11½	8½ Jan. 6	13¼ Jan. 22	6⅞ Dec. 17	45 Feb. 26
1,300	17,950	Preferred	100	53	Sale	18	Sale	21	32	18 Jan. 2	23¾ Jan. 18	15 Dec. 15	64 Feb. 9
7,700	110,200	Lehigh Valley	50	50	54	10¼	12	12	15	10 Jan. 5	18 Jan. 12	8 Dec. 9	61 Jan. 9
23,300	96,000	Louisville & Nashville	100	90⅛	Sale	22¼	Sale	25	Sale	21½ Jan. 4	32⅜ Jan. 14	20¼ Dec. 14	111 Feb 9
690	3,213	Manhattan Ry guar	100	52	59	26	30	30¼	38	26 Jan. 6	38 Jan. 18	25 Dec. 24	61 Feb. 28
53,900	409,600	Mod guar	100	34	Sale	8	Sale	10½	Sale	7 Jan. 5	14¼ Jan. 18	6⅞ Dec. 27	39 Feb. 28
320	3,190	Market Street Ry	100	¾	1½	¾	1	¾	1	¾ Jan. 15	⅞ Jan. 15	¾ Dec. 18	3¼ Feb. 17
10	820	Preferred	100	6½	10¼	2½	6¼	2½	-----	2⅝ Jan. 29	2⅝ Jan. 29	3½ Dec. 22	10⅝ Feb. 25
200	10,100	Prior preferred	100	12½	15	5¾	5⅞	8	14¾	8 Jan. 23	9 Jan. 26	5½ Dec. 30	22 Feb. 18
------	920	Second preferred	100	2⅝	3¾	-----	5½	-----	5½	-----	-----	2 Sept. 16	6⅝ Feb. 17
1,100	20,800	Minneapolis & St Louis	100	¼	½	-----	¼	¼	Sale	⅛ Jan. 12	¼ Jan. 11	⅛ Dec. 14	¾ Jan. 12
900	25,650	Minn St Paul & S S M	100	8¾	Sale	1	2	1½	3	1½ Jan. 7	3¼ Jan. 16	1 Dec. 29	11½ Feb. 10
1,500	1,207	Preferred	100	-----	30	1½	5	2½	5	2 Jan. 9	3¼ Jan. 20	1 Dec. 29	14 July 28
1,380	3,250	Leased line	100	40	45	8	9	7	10	7 Jan. 8	12¾ Jan. 14	5⅞ Dec. 17	45 Mar. 11
47,600	587,700	Mo Kan-Texas	*	20	Sale	4½	5	6½	Sale	4⅛ Jan. 4	7¾ Jan. 22	3⅞ Dec. 17	26¾ Jan. 29
26,447	122,850	Preferred	100	70	Sale	12¼	Sale	18⅛	Sale	11¾ Jan. 4	21⅞ Jan. 22	10½ Dec. 15	85 Jan. 16
119,600	443,000	Missouri Pacific	100	30½	Sale	7	Sale	9	Sale	5¾ Jan. 5	11 Jan. 22	6⅝ Dec. 14	42¾ Feb. 21
197,000	226,800	Preferred	100	88	Sale	13⅜	Sale	21⅛	Sale	12 Jan. 4	26 Jan. 26	12 Dec. 14	107 Feb. 11
20	670	Morris & Essex	50	76	-----	50¼	Sale	55	65	50¼ Jan. 2	50¼ Jan. 2	50¼ Dec. 18	85⅛ Apr. 11
790	3,010	Nash Chatt & St Louis	100	71½	79	15⅜	Sale	16¼	25	15⅜ Jan. 2	27½ Jan. 12	12¾ Dec. 16	80 Feb. 25
500	15,200	Nat Rys of Mex 2nd pref	100	¼	⅜	¼	½	¼	⅜	¼ Jan. 23	⅜ Jan. 12	⅛ Oct. 1	½ Jan. 5
------	4,850	1st preferred	100	½	1¼	¼	⅞	¼	⅞	-----	-----	½ Mar. 20	1½ Feb. 9
------	460	New Orl Tex & Mexico	100	75	113	-----	91	-----	91	-----	-----	94 June 2	143 Feb. 24
1,166,016	10,108,785	New York Central	100	114½	Sale	29¼	Sale	28⅞	Sale	25 Jan. 5	36⅝ Jan. 15	24⅞ Dec. 9	132¼ Feb. 24
8,900	45,200	N. Y. Chicago & St Louis	100	74	82½	4	Sale	6½	7	4 Jan. 2	9½ Jan. 12	2½ Dec. 14	88 Feb. 11
13,800	35,000	Preferred	100	85	6	5¾	9	10½	11¾	6½ Jan. 5	15⅝ Jan. 22	5 Dec. 2	94 Mar. 9
1,305	16,835	New York & Harlem	50	165	Sale	108	114	108	Sale	106 Jan. 30	125 Jan. 15	x101 Dec. 15	227 Feb 24
------	100,000	10% non-cum pref	50	-----	-----	-----	-----	-----	-----	-----	-----	145 Sept. 10	145 Sept. 10
------	300	N Y Lackawanna & West	100	99	121	-----	120	-----	-----	-----	-----	105 Jan. 15	110 June 4

* No par value. x Ex-dividend.

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 2 1931. Bid.	Ask.	Prices in January. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices
Shares.	Shares.												
794,000	740,250	N Y N H & Hartford	100	75¼	Sale	20⅞	Sale	26¾	Sale	17⅝ Jan. 5	31⅝ Jan. 21	17 Dec. 14	94⅞ Feb. 24
4,200	57,330	Preferred	100	109	110	60	Sale	68¼	Sale	60 Jan. 2	78¾ Jan. 14	52 Dec. 28	119⅝ Feb. 24
24,700	212,700	N Y Ontario & Western	100	5⅝	Sale	8	Sale	7	Sale	6⅛ Jan. 5	8¾ Jan. 22	5¼ Oct. 5	13⅞ June 26
100	15,800	N Y Rys pf	*	1	Sale	⅛	¾	¼	½	⅝ Jan. 21	⅝ Jan. 21	⅛ Dec. 31	2 Feb. 27
800	18,950	Norfolk Southern	100	5¼	7	1¼	1⅞	1½	4	1¼ Jan. 5	2½ Jan. 14	¾ Dec. 17	8¼ Jan. 9
11,000	128,050	Norfolk & Western	100	198	205	117	120	122	130	111 Jan. 4	130 Jan. 15	105⅝ Dec. 17	217 Feb. 26
180	5,850	Preferred	100	90	Sale	67½	Sale	77	78	67½ Jan. 2	78 Jan. 22	65½ Dec. 21	93 Mar. 31
10	1,410	Northern Central	50	87½	95	-----	68	-----	80	68 Jan. 9	68 Jan. 9	67½ Dec. 16	90½ June 2
140,500	686,720	Northern Pacific	100	47¼	Sale	16¼	Sale	19¼	Sale	14⅝ Jan. 4	23¼ Jan. 22	14½ Dec. 17	60⅞ Jan. 27
5,800	5,800	Pacific Coast	100	2	5½	-----	2¼	-----	2¼	-----	-----	1¼ June 1	7 Mar. 23
------	920	First preferred	100	10	Sale	1	4⅜	1⅛	3½	-----	-----	2 Dec. 22	12 Mar. 23
------	940	2d preferred	100	6	8	1	2⅞	1	2⅞	-----	-----	1 Dec. 18	8 Jan. 3
242,500	2,355,640	Pennsylvania	50	57⅝	Sale	18¼	Sale	21	Sale	17⅛ Jan. 4	23⅜ Jan. 21	16¼ Dec. 17	64 Feb. 10
200	4,400	Peoria & Eastern	100	5	7½	1½	5	2	4¾	1½ Jan. 4	3 Jan. 14	1½ Dec. 16	9½ Jan. 9
3,700	21,700	Pere Marquette	100	77	95	6½	Sale	8¼	10	6½ Jan. 2	13 Jan. 14	4 Dec. 10	85 Feb. 10
1,070	8,975	Prior preferred	100	76¼	91½	8¼	11½	17	24	8½ Jan. 4	19 Jan. 14	8½ Dec. 31	92¼ Feb. 25
1,285	4,230	Preferred	100	-----	80	6	8	16½	Sale	6 Jan. 5	17¼ Jan. 14	5⅛ Dec. 30	80 Jan. 8
------	100	Phila Rapid Transit Co	50	-----	-----	-----	-----	-----	-----	-----	-----	9⅜ Sept. 8	20 May 16
10	150	Phila Rapid Transit pref	50	20	25	-----	19	19⅞	Sale	19⅞ Jan. 30	19⅞ Jan. 30	20 Sept. 22	26½ Feb. 4
600	15,000	Pittsb & West Virginia	100	52	55½	2	12	12	19	10 Jan. 7	15 Jan. 11	11 Dec. 16	86 Jan. 9
10	60	Pitts Ft Wayne & Chicago	100	138	-----	115	Sale	110	-----	115 Jan. 2	115 Jan. 2	157 Mar. 6	157 Mar. 7
10	520	Preferred	100	140¼	158	125	160	125	160	130 Jan. 9	130 Jan. 9	130 Dec. 31	163 Feb. 16
------	20	Pitts Youngs & Ash pf 7%	100	-----	-----	-----	110	105	125	-----	-----	150 Feb. 24	153 Apr. 15
6,800	155,000	Reading Company	50	80¾	Sale	31⅛	33	34	40	30⅞ Jan. 5	42 Jan. 14	30 Dec. 18	97½ Feb. 11
700	5,700	First preferred	50	46	47	27¼	30	31	34	27⅜ Jan. 5	33 Jan. 29	28 Dec. 17	46 Jan. 5
400	20,600	Second preferred	50	42½	47½	27	Sale	28	30	27 Jan. 2	30 Jan. 22	27⅝ Dec. 21	47 Jan. 16
------	240	Rensselaer & Saratoga	100	137	147	-----	140	-----	140	-----	-----	100 Dec. 3	148¼ Mar. 16
300	5,500	Rutland RR. pref	100	23¼	30	6½	10	7	8	5½ Jan. 4	7 Jan. 7	7 Dec. 21	31¼ Feb. 11
34,700	322,520	St Louis-San Francisco	100	43	Sale	3¼	Sale	5	Sale	3 Jan. 4	6⅝ Jan. 14	3 Dec. 3	62¾ Jan. 27
31,910	173,110	Preferred	100	63⅞	Sale	5	Sale	6¼	Sale	4⅛ Jan. 2	9¾ Jan. 22	4½ Dec. 2	76 Jan. 27
3,100	70,100	St Louis Southwest	100	23	Sale	4	8	9	10	7¾ Jan. 14	11½ Jan. 26	4¼ Dec. 17	33½ Jan. 9
800	9,500	Preferred	100	40	49	8	20	15	18	16 Jan. 29	20½ Jan. 26	6¼ Dec. 18	60 Feb. 24
25,300	421,400	Seaboard Air Line	*	⅝	Sale	⅛	Sale	¼	⅜	⅛ Jan. 2	⅞ Jan. 28	⅛ Dec. 11	1⅜ Jan. 12
2,600	42,800	Preferred	100	1	Sale	⅛	½	½	Sale	¼ Jan. 4	⅝ Jan. 15	⅛ Dec. 28	2½ Jan. 12
331,189	1,005,897	Southern Pacific Co	100	93	Sale	28¼	Sale	32	Sale	25⅛ Jan. 4	37⅝ Jan. 21	26½ Dec. 29	109½ Feb. 11
51,600	1,189,905	Southern Railway	100	49	Sale	8	Sale	10⅛	Sale	7½ Jan. 2	13 Jan. 14	6⅜ Dec. 18	65⅞ Feb. 10
8,600	39,950	Preferred	100	-----	85	11	Sale	15	17	11 Jan. 2	20½ Jan. 22	10 Dec. 30	83 Feb. 10
500	11,300	Mobile & Ohio certifs	100	68	70	17¼	23	22	33	16 Jan. 6	24 Jan. 12	11 Dec. 11	76 Jan. 30
------	2,800	Texas & Pacific	100	85	99	27	44	20	38	-----	-----	22 Dec. 30	100 Jan. 14
14,100	123,400	Third Avenue	100	6	6½	7⅝	8½	11½	12	8⅜ Jan. 7	12⅞ Jan. 21	5½ Apr. 29	15¼ July 10
900	36,010	Twin City Rapid Transit	100	9¼	10	2¼	Sale	3	3⅞	2¼ Jan. 2	4 Jan. 25	2 Dec. 24	17⅞ Feb. 17
270	3,074	Preferred	100	45	Sale	13	Sale	20	24¼	13 Jan. 2	24½ Jan. 26	11½ Dec. 29	62 Feb. 9
103,700	707,442	Union Pacific	100	180	Sale	74½	Sale	75	Sale	65 Jan. 5	86⅞ Jan. 14	70⅛ Dec. 30	205⅛ Feb. 24
2,600	65,950	Preferred	100	84	Sale	59½	63	63	65	62 Jan. 29	68 Jan. 18	51 Dec. 11	87 May 18
------	10	Vicks Shreve & Pac 5% pf	100	-----	106	-----	90	-----	65	-----	-----	80⅞ Aug. 24	80⅞ Aug. 24
29,700	230,800	Wabash	100	17	18	1⅛	1¼	3¼	Sale	1 Jan. 4	3¾ Jan. 28	⅞ Dec. 2	26 Jan. 9
19,000	79,550	Preferred A	100	41	44	1½	Sale	5¼	Sale	1½ Jan. 2	6 Jan. 28	½ Dec. 18	51 Jan. 9
100	400	Preferred B	100	35	45	1	10	3	7	3 Jan. 15	3 Jan. 15	1⅛ Dec. 29	26 Apr. 28
40,400	526,100	Western Maryland	100	13⅝	Sale	5⅜	Sale	6⅜	Sale	4⅞ Jan. 4	7¾ Jan. 22	5 Dec. 31	19⅝ Feb. 24
2,300	10,800	Second preferred	100	13	16	4	7	6¼	7	6 Jan. 7	8⅛ Jan. 22	5 Dec. 28	20 Feb. 24
1,400	30,500	Western Pacific	100	9⅛	10	2	4⅜	3	Sale	2¼ Jan. 6	4 Jan. 14	1¾ Dec. 9	14⅞ Feb. 9
2,900	44,550	Preferred	100	23	26½	4	4¼	5½	Sale	3¾ Jan. 5	6⅝ Jan. 22	3 Dec. 11	31⅝ Feb. 24
------	269	Wheeling & Lake Erie	100	90	99⅞	-----	43	-----	43	-----	-----	45 Sept. 29	90 Jan. 20
------	620	Preferred	100	90	100	-----	68	-----	50	-----	-----	45 Sept. 30	94 Jan. 5
		INDUSTRIAL & MISCELL.											
10,300	219,600	Abitibi Power & P	*	9	10	2	Sale	2¼	2⅜	2 Jan. 2	2⅞ Jan. 16	2 Dec. 15	14¼ Feb. 26
4,800	52,700	Preferred	100	41	Sale	5	6	5	Sale	5 Jan. 29	9¼ Jan. 15	4⅞ Dec. 30	52 Feb. 26
500	17,620	Abraham & Straus	*	28½	Sale	18	25⅛	17	24	20½ Jan. 6	24 Jan. 13	18 Dec. 15	39 Aug. 27
50	2,380	Preferred	100	-----	102¼	95	97	-----	100	90 Jan. 11	95⅞ Jan. 5	96 Dec. 18	106½ May 4
52,900	1,026,700	Adams Express	*	16⅞	Sale	4⅛	Sale	4½	Sale	3¾ Jan. 4	5¾ Jan. 11	3⅛ Dec. 17	23½ Feb. 24
30	8,390	Preferred	100	80½	83½	50	67	61	67	55 Jan. 4	61 Jan. 22	50½ Dec. 17	92 Apr. 6
3,800	95,900	Adams Millis	*	23½	24	24½	26¾	25	27	24½ Jan. 4	27½ Jan. 13	22⅛ Jan. 14	33½ Aug. 29
1,200	38,500	Addressograph Internat	*	23¼	25	10¼	13	12	13	10⅜ Jan. 8	12¾ Jan. 22	10 Oct. 2	23½ Feb. 2
2,300	68,300	Advance Rumely new	*	-----	-----	2¼	3	2¾	3	2½ Jan. 9	3¼ Jan. 15	2 Sept. 19	11⅜ Mar. 17
16,700	37,700	Affiliated Products		-----	-----	13⅜	14¼	14¼	14⅞	12⅝ Jan. 4	15⅞ Jan. 18	12⅛ Dec. 12	20 Nov. 7
51,400	1,452,400	Air Reduction Inc	*	95½	Sale	49⅛	Sale	49¾	Sale	46⅜ Jan. 5	55¾ Jan. 14	47⅝ Dec. 28	109⅝ Feb. 24
------	121,940	Air-Way Elec Appli Corp	*	6½	6¾	1½	2¾	1½	2¾	-----	-----	1¼ Dec. 15	10⅜ Feb. 24
240,500	7,088,300	Alaska Juneau Gold Min	10	7⅛	Sale	13⅞	Sale	15	Sale	11⅞ Jan. 4	16⅝ Jan. 21	7 Jan. 2	20⅛ June 4
1,600	26,500	A P W Paper Co	*	6	7	3	3¼	2¾	5	2⅝ Jan. 5	3 Jan. 4	2¾ Dec. 21	9 Aug. 17
98,400	2,145,210	Allegheny Corp	*	8	Sale	1⅜	Sale	2½	Sale	1¼ Jan. 5	3⅛ Jan. 14	1⅛ Dec. 17	12¾ Feb. 24
15,000	101,100	Pref series A $30 warr'ts	100	39¾	Sale	2¾	Sale	5½	5¾	2½ Jan. 4	7⅜ Jan. 22	2 Dec. 30	59⅛ Feb. 25
1,500	19,000	Pref series A $30 ex-war	100	38	44	2¼	Sale	4¾	5¾	2¼ Jan. 2	6¼ Jan. 15	1¾ Dec. 29	55½ Feb. 25
3,500	23,650	Pref series A $40 warr'ts	100	39¾	Sale	2¾	Sale	4¼	5⅞	2⅝ Jan. 2	6½ Jan. 22	1¾ Dec. 29	59 Feb. 11
400	5,660	Alleghany Steel	*	41	45	12	Sale	11	12	10 Jan. 20	13 Jan. 7	10 Dec. 21	46¼ Feb. 20
195	440	Alliance Realty	*	-----	78	10	40	11	40	11 Jan. 29	19 Jan. 13	16 Dec. 4	60 May 4
425,900	3,709,855	Allied Chem & Dye	*	176¾	Sale	68½	Sale	66⅞	Sale	62¼ Jan. 5	74⅜ Jan. 14	64 Dec. 17	182¾ Feb. 24
1,800	24,800	Preferred	100	120	121	105¼	110	113¼	117	108 Jan. 14	116 Jan. 28	100 Dec. 18	126 Apr. 7
25,300	582,575	Allis Chalmers Mfg	*	33¼	Sale	11	Sale	11⅞	Sale	10⅛ Jan. 4	13⅝ Jan. 18	10½ Dec. 29	42¾ Feb. 26
2,250	70,145	Alpha Portland Cement	*	15	18	7¾	8¾	8½	9¾	8 Jan. 6	10 Jan. 11	7⅝ Dec. 30	18⅞ Feb. 9
------	8,100	Amalgamated Leather	*	½	2	½	1	½	⅞	-----	-----	½ Dec. 15	2½ Mar. 25
100	6,900	Preferred	100	-----	16	6	10	5	10	7 Jan. 4	7 Jan. 4	6 Oct. 7	20 Jan. 24
10,700	195,250	Amerada Corp	*	17½	Sale	13	Sale	12½	13½	12 Jan. 25	14 Jan. 14	11¼ Dec. 17	23 Mar. 21
------	2,400	Amer Agric Chem (Conn)	*	-----	-----	⅝	-----	⅝	-----	-----	-----	¾ Dec. 8	2⅝ Mar. 5
------	2,000	Preferred	*	-----	-----	6	7	6	10	-----	-----	6½ Oct. 1	29¼ Feb. 25
2,200	99,200	Amer Agric Chemical (Del)	*	-----	-----	6	Sale	5½	Sale	5½ Jan. 30	7½ Jan. 16	5⅛ Oct. 5	29¾ Feb. 19
5,000	93,650	American Bank Note	10	53½	60	14	Sale	14	Sale	13½ Jan. 2	18½ Jan. 14	12¼ Dec. 8	62¾ Feb. 13
290	5,000	Preferred	50	62	63¼	37¾	50	43	Sale	40 Jan. 7	45 Jan. 21	35 Dec. 17	66¼ Feb. 26
1,100	24,300	American Beet Sugar	*	2¼	3⅛	½	⅝	⅝	¾	⅝ Jan. 8	¾ Jan. 9	¼ Dec. 24	4¾ Jan. 9
270	5,658	Preferred	100	13¼	14	3	Sale	2½	7½	2½ Jan. 19	3½ Jan. 12	1½ Dec. 30	17⅞ Jan. 9
3,100	103,116	Am Brake S & F	*	32	Sale	13½	20	12⅞	13⅛	13 Jan. 29	15½ Jan. 15	13½ Dec. 28	38 Feb. 24
150	3,510	Preferred	100	119	124⅜	75½	85¼	80	111	75½ Jan. 5	79 Jan. 7	71 Dec. 17	124⅜ Mar. 10
674,800	10,771,710	American Can	25	110½	Sale	60⅛	Sale	59¼	Sale	54⅛ Jan. 5	65⅞ Jan. 14	58⅛ Dec. 28	129⅜ Mar. 26
300	25,100	Preferred	100	147	Sale	117¾	Sale	123½	127½	117¾ Jan. 2	124 Jan. 22	115 Dec. 18	152½ Apr. 30
13,700	174,380	Amer Car & Foundry	*	27	Sale	6⅝	Sale	7¼	Sale	6¼ Jan. 6	8½ Jan. 14	4½ Dec. 10	38¾ Feb. 24
5,875	26,005	Preferred	100	71½	78	26	Sale	28	Sale	25 Jan. 7	34⅞ Jan. 18	20⅜ Dec. 29	86 Mar. 18
1,000	57,200	American Chain	*	30	32½	5	6	5¼	8	5 Jan. 4	6 Jan. 13	5 Dec. 17	43¾ Feb. 24
100	8,100	Preferred	100	81	88	26¼	63	25	65	26 Jan. 28	26 Jan. 28	28 Dec. 28	88 Jan. 23
		American Chicle	*	38¼	Sale	31¾	Sale	32⅛	Sale	29 Jan. 5	35 Jan. 13	30¼ Dec. 18	48⅝ Mar. 20
10,000	182,900	Am Coal Co of Alleghany											
100	190	County, N J	25	-----	-----	45	50	41	50	45 Jan. 6	45 Jan. 6	44 Dec. 4	85 Sept. 2
1,100	44,000	American Colortype	*	19½	Sale	5	8	5	6	5 Jan. 22	6 Jan. 13	5 Oct. 5	21¼ Feb. 27
19,300	353,900	Am Com Alcohol v t c	*	9⅜	Sale	7	7⅝	6¾	7	6½ Jan. 29	8½ Jan. 18	5 Oct. 1	14½ Feb. 16
700	21,300	Amer Encaustic Tiling	*	11	Sale	2	4½	3	5	3 Jan. 6	5 Jan. 9	2⅜ Dec. 30	16 Mar. 2
4,000	109,514	Am European Securities	*	19	Sale	8½	9⅝	9¼	9¾	7⅝ Jan. 5	10½ Jan. 16	7⅝ Dec. 28	33⅛ Feb. 24
------	190	American Express Co	100	-----	-----	108	140	107	140	-----	-----	99 Dec. 14	212 June 8
194,600	10,403,600	Am & Foreign Power	*	28¼	Sale	7⅛	Sale	6½	Sale	6¼ Jan. 5	9¼ Jan. 14	6⅛ Dec. 17	51¾ Feb. 24
4,100	50,300	Preferred	*	82	90	29	34	29⅞	Sale	26 Jan. 5	38½ Jan. 21	20 Dec. 16	100 Mar. 20
3,300	59,100	Preferred (6)	*	74	75	26¼	Sale	25	Sale	24 Jan. 4	33 Jan. 18	18 Dec. 18	90 Feb. 26
11,600	121,460	2d pref A	*	69	Sale	13	Sale	11¾	Sale	11½ Jan. 29	17¼ Jan. 14	10 Dec. 11	79½ Feb. 25
1,100	56,800	Am Hawaiian Steamship	10	7	Sale	5	5½	4½	5	4¾ Jan. 28	5⅛ Jan. 15	4 Dec. 28	10⅜ Jan. 9
1,600	45,900	Amer Hide & Leather	*	1⅞	Sale	1½	1⅝	1½	2⅝	1⅝ Jan. 4	2½ Jan. 7	1 Sept. 21	8 Mar. 31
2,200	39,700	Preferred	100	12	Sale	7	9½	10	11	9 Jan. 4	12 Jan. 6	7½ Dec. 16	30 Apr. 6
7,500	283,400	Amer Home Products	*	47⅞	Sale	45⅛	Sale	44½	Sale	41⅞ Jan. 5	46¾ Jan. 13	37 Oct. 6	64 Mar. 20
18,900	233,000	American Ice	*	27½	Sale	14½	Sale	14¼	14¾	12 Jan. 5	17½ Jan. 18	10½ Oct. 6	31⅝ Feb. 9
1,500	13,200	Preferred	100	72	77⅛	45	50	55	Sale	50 Jan. 14	55 Jan. 29	43 Dec. 29	77¾ Jan. 30
77,400	914,600	Amer Internat Corp	*	19¼	Sale	5½	Sale	5⅛	Sale	5 Jan. 4	7 Jan. 8	5 Dec. 18	26 Feb. 26
2,600	63,300	Am La France & Foamite	*	⅝	¾	¼	½	⅜	½	¼ Jan. 6	⅝ Jan. 12	¼ Dec. 15	1½ Jan. 9
180	7,910	Preferred	100	-----	25	-----	2⅜	3⅜	3¾	2 Jan. 4	3⅞ Jan. 29	⅛ Dec. 16	15 July 3
9,100	133,775	Amer Locomotive	*	21	Sale	¾	Sale	7⅝	Sale	5¾ Jan. 2	9⅛ Jan. 18	5 Dec. 29	30¾ Feb. 26
2,700	47,040	Preferred	100	70	71⅛	1	Sale	32½	Sale	30¼ Jan. 6	39 Jan. 18	29½ Dec. 30	84¾ Mar. 6
17,100	616,500	Am Mach & Foundry	*	31	Sale	9¾	Sale	20⅛	Sale	17⅛ Jan. 5	22¼ Jan. 14	16 Oct. 5	43¾ Mar. 19
4,800	48,000	Amer Machine & Metals	*	3⅞	Sale	1⅝	2	2⅞	3¼	2 Jan. 7	3¼ Jan. 18	1¼ Oct. 5	7 Mar. 2
------	5,400	Voting trust ctfs	*			¼	4	2	4	-----	-----	1 Dec. 30	5⅞ Mar. 2
10,300	223,070	American Metal	*	17¾	Sale	¾	6	5⅜	Sale	5⅜ Jan. 29	6⅝ Jan. 11	4⅞ Dec. 16	23¾ Feb. 24
390	5,070	Preferred (6)	100	75	90	1	Sale	17	Sale	16 Jan. 2	19½ Jan. 14	14 Dec. 16	89½ Feb. 5
980	74,900	Am Nat Gas preferred	*	24¾	Sale	¼	Sale	-----	-----	1 Jan. 4	1⅞ Jan. 11	1 Oct. 29	39⅞ Jan. 20
140	4,470	American News Co	*	50	75		33	33	Sale	29⅜ Jan. 25	33 Jan. 30	25 Dec. 16	57¼ Feb. 26

* No par value.

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AGGREGATE SALES. In January.	12 Months 1931.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices		RANGE FOR YEAR 1931. Lowest. Sale Price.		Highest. Sale Prices.	
Shares.	Shares.																
69,200	950,778	Amer Power & Light	*	46¾	Sale	13⅝	Sale	13⅛	Sale	13	Jan. 29	16⅞	Jan. 13	11⅝	Dec. 18	64⅞	Feb. 26
5,700	51,900	Preferred	*	94⅞	Sale	52	56	50	54¾	50	Jan. 4	58	Jan. 14	44½	Dec. 16	102	Mar. 27
------	22,300	Preferred (5)	*	74¼	82	----	----	----	----	----	----	----	----	34⅞	Dec. 18	84	Apr. 9
------	52,300	Pref A stamped	*	78	80¼	----	----	----	----	----	----	----	----	35	Dec. 18	85	Apr. 4
4,200	------	$5 preferred	*	43	Sale	39	43	40	Jan. 29	49¾	Jan. 14	----	----	----	----	----	----
136,200	1,941,059	Am Radiator & Stand San	*	16⅛	Sale	7	Sale	6½	Sale	6⅜	Jan. 27	8½	Jan. 8	5	Dec. 15	21½	Mar. 20
170	2,660	Preferred	100	141	152	100	104	108¼	114	100	Jan. 4	120	Jan. 14	100	Dec. 29	150	Apr. 20
4,000	76,400	American Republics	*	7¼	Sale	1¼	2	2¾	Sale	1¾	Jan. 8	3	Jan. 29	1¼	Dec. 17	12⅝	Feb. 27
34,800	1,255,607	Am Rolling Mill	25	30¼	Sale	8⅛	Sale	8⅝	Sale	7⅝	Jan. 4	10½	Jan. 14	7⅜	Dec. 29	37⅜	Feb. 20
4,100	243,100	American Safety Razor	*	57	Sale	22	24	22	22¾	21⅜	Jan. 5	25½	Jan. 14	19¼	Dec. 18	66	Feb. 26
400	8,286	American Seating	*	6½	7½	1⅛	2½	2	Sale	2	Jan. 13	2½	Jan. 21	1⅝	Dec. 17	9	Feb. 13
900	61,100	Amer Ship & Comm	*	¾	Sale	⅛	¼	¼	⅜	¼	Jan. 27	½	Jan. 6	⅛	Dec. 29	1⅝	Feb. 27
40	10,080	American Shipbuilding	*	41	42	22	30	21	21⅞	22	Jan. 25	25⅛	Jan. 14	20	Oct. 5	42	Jan. 6
82,750	1,317,820	Amer Smelt & Refining,	*	41	Sale	18⅝	Sale	15⅞	Sale	12¾	Jan. 5	18⅝	Jan. 2	17½	Dec. 15	58½	Feb. 24
1,800	26,600	Preferred	100	115	130¼	78¾	Sale	83	Sale	73	Jan. 5	85	Jan. 29	75	Dec. 17	138½	Mar. 27
2,000	28,220	2d Preferred	100	----	93½	46	68	50½	54	41	Jan. 5	50⅜	Jan. 29	45	Dec. 16	102¾	Mar. 12
2,700	38,600	American Snuff	25	37	Sale	31½	33	33	34	30¼	Jan. 4	34⅛	Jan. 19	28	Oct. 6	42¼	Mar. 10
160	2,290	Preferred	100	102	104	80	98	95	96	90	Jan. 11	99½	Jan. 15	97⅞	Dec. 30	110⅞	July 22
12,100	178,900	Amer Solv & Chem Corp	*	2½	Sale	⅜	Sale	⅜	Sale	¼	Jan. 9	½	Jan. 14	¼	Nov. 23	4½	Feb. 16
1,600	53,550	Preferred	*	7¼	Sale	¾	1	¾	1⅛	⅝	Jan. 13	1¼	Jan. 20	⅝	Dec. 24	11½	Feb. 24
21,300	281,698	Amer Steel Foundries	*	25⅞	Sale	5⅞	Sale	6½	Sale	5⅝	Jan. 5	8¼	Jan. 21	5	Dec. 11	31¼	Feb. 20
110	4,908	Preferred	100	110	110⅞	69	100	70	75	69	Jan. 5	75	Jan. 21	68	Dec. 17	113	Feb. 20
3,800	65,200	American Stores	*	37	39	33½	35	35	Sale	33¼	Jan. 5	35¼	Jan. 26	33	Dec. 29	48¼	Mar. 10
17,800	130,800	American Sugar Refining	100	41	45	35⅛	Sale	24	Sale	22⅛	Jan. 29	39¼	Jan. 13	34½	Oct. 6	60	Mar. 25
3,500	27,000	Preferred	100	96	Sale	86½	Sale	70	73⅝	70¼	Jan. 29	88⅛	Jan. 13	84½	Dec. 18	108½	Mar. 16
2,600	72,400	Am Sum Tob	*	8⅝	Sale	3⅝	Sale	4¼	5	3½	Jan. 2	6	Jan. 7	3½	Dec. 17	11⅛	Feb. 13
1,297,270	7,655,218	Amer Telep & Teleg	100	178½	Sale	116⅝	Sale	111⅞	Sale	107¾	Jan. 5	124⅞	Jan. 14	112⅛	Dec. 28	201¾	Feb. 26
10,500	328,200	American Tobacco	25	104	Sale	67½	Sale	74¼	Sale	65	Jan. 5	77¾	Jan. 26	60½	Dec. 17	128¾	Apr. 14
169,700	2,059,300	Class B	25	106⅛	Sale	70	Sale	77¼	Sale	66½	Jan. 4	80	Jan. 21	64	Dec. 17	132¾	Apr. 20
2,700	29,830	Preferred	100	124	125½	104	107	106½	110	105½	Jan. 5	110½	Jan. 21	96	Dec. 17	132	May 5
600	9,700	Amer Type Founders	100	95	102	17	23⅜	20	24	24½	Jan. 15	25	Jan. 25	19	Dec. 18	105	Jan. 16
470	2,660	Preferred	100	106	Sale	40	70	50	57	42	Jan. 19	70	Jan. 8	72	Dec. 16	110½	Feb. 28
44,800	984,800	Am Wat Wks & El	*	58	Sale	28¼	Sale	26⅞	Sale	25½	Jan. 4	32½	Jan. 14	23⅛	Dec. 17	80¾	Feb. 26
1,900	96,800	Certificates	*	----	----	22	29	22½	26¾	21½	Jan. 4	28½	Jan. 14	21¾	Dec. 17	80¾	Feb. 26
900	17,850	1st preferred	*	100	105	70	71	71	74	70	Jan. 5	75	Jan. 15	64½	Dec. 29	107	Mar. 19
7,700	217,735	American Woolen	100	6⅞	Sale	3	3¼	4⅛	Sale	3	Jan. 4	5	Jan. 15	2⅝	Dec. 28	11⅞	Jan. 12
36,600	565,200	Preferred	100	21	Sale	16⅞	Sale	20	Sale	15½	Jan. 4	24¼	Jan. 21	15¼	Dec. 18	40	July 30
1,200	33,400	Am Writing Paper v tr ctfs	*	1¾	1⅞	½	⅝	½	Sale	½	Jan. 27	¾	Jan. 11	½	Dec. 9	4	Jan. 23
------	8,200	Pref voting trust ctfs	*	11½	15	2⅛	8⅞	2½	8⅞	----	----	----	----	2¼	Dec. 16	18	Feb. 20
2,100	108,700	Amer Zinc, Lead & Smelt	*	4½	Sale	2⅞	3	2¾	3	2⅞	Jan. 5	3⅜	Jan. 9	2½	Dec. 28	8¾	Feb. 26
200	17,650	Preferred	25	28	30	22	27½	22	27	22	Jan. 4	23	Jan. 18	19½	Dec. 17	45⅛	Aug. 11
217,150	5,908,895	Anaconda Copper	50	30¾	Sale	9¾	Sale	10¼	Sale	9	Jan. 5	12⅜	Jan. 14	9¼	Dec. 15	43¼	Feb. 27
1,400	26,800	Anaconda Wire & Cable	*	22	24	6	9	7⅝	14	6	Jan. 6	7⅛	Jan. 13	6	Dec. 30	26¼	Mar. 10
7,000	77,600	Anchor Cap Corp	*	27	Sale	15¼	Sale	13½	13⅞	13	Jan. 5	16	Jan. 13	13	Sept. 22	36	Feb. 21
------	3,300	Preferred	*	80	96	40	70	55	55⅞	----	----	----	----	69¾	Dec. 30	99⅞	Mar. 16
100	25,100	Andes Copper Mining Co	*	14	Sale	4	4⅞	4	5	4¾	Jan. 8	4¾	Jan. 8	4	Dec. 12	19½	Feb. 27
4,200	121,900	Archer Daniels Mid	*	15⅛	15½	10¼	Sale	10	11½	9½	Jan. 27	11	Jan. 13	8	May 18	18	Feb. 4
80	2,140	Preferred	100	102	106	90	Sale	92	99	90	Jan. 2	94	Jan. 28	90	Dec. 24	102	Jan. 22
7,600	113,700	Armour (Del) pref	100	62¼	65	35	Sale	35½	38⅝	32	Jan. 4	40	Jan. 14	20	Oct. 1	72	Jan. 7
15,100	643,175	Armour of Illinois class A	25	3¼	Sale	1	Sale	1¼	Sale	1	Jan. 2	1½	Jan. 14	¾	Dec. 29	4½	Jan. 6
14,400	262,200	Class B	25	2	Sale	⅝	Sale	⅝	¾	½	Jan. 7	⅞	Jan. 16	½	Oct. 1	2⅞	Jan. 7
5,000	113,270	Preferred	100	33	Sale	6¾	Sale	8⅝	8¾	6⅜	Jan. 2	9½	Jan. 13	5⅛	Dec. 28	47	Jan. 6
2,200	93,350	Arnold Constable Corp	*	3⅝	Sale	2	4	1⅞	2¼	1¾	Jan. 18	2¾	Jan. 7	1⅝	Dec. 14	9	July 3
------	5,410	Artloom Corporation	*	5½	5¾	----	5⅞	2⅛	5¼	----	----	----	----	4	Oct. 30	10½	Feb. 26
10	660	Preferred	100	81	95	50	80	50	80	50	Jan. 26	50	Jan. 26	50	Dec. 31	83	Jan. 30
300	9,700	Art Metal Construction	10	20	21½	7⅜	7⅞	7⅛	8½	7⅜	Jan. 9	7⅜	Jan. 9	7⅝	Dec. 24	20½	Jan. 8
5,400	350,980	Associated Apparel Indus	*	22½	24	2¼	Sale	2	2¼	1¾	Jan. 5	2⅝	Jan. 7	1¼	Dec. 8	28⅞	Feb. 10
21,900	277,600	Associated Dry Goods	*	22	Sale	7⅞	Sale	6½	6⅞	5½	Jan. 6	8¼	Jan. 15	5¾	Dec. 29	29⅝	Mar. 20
------	9,600	1st preferred	100	85	92½	50	70	55	70	----	----	----	----	75	Sept. 17	98	May 7
------	1,700	2d preferred	100	80	84	25	50	30	60	----	----	----	----	55	Oct. 28	85	July 7
260	1,890	Associated Oil	25	26½	Sale	9¾	Sale	8⅛	9	8⅛	Jan. 27	9¾	Jan. 2	8¾	Dec. 24	31	Feb. 18
500	19,300	Atl G & W I SS Lines	*	35⅞	Sale	9½	12	9½	13½	10	Jan. 19	10⅛	Jan. 22	10	Dec. 29	39	Jan. 7
100	15,500	Preferred	100	50	53	14¾	16¾	15	17¼	15½	Jan. 27	15½	Jan. 27	15	Dec. 30	53½	Jan. 21
41,200	1,071,619	Atlantic Refining	25	18¼	Sale	9⅝	Sale	9	Sale	8¾	Jan. 5	10¾	Jan. 14	8⅝	Dec. 22	23⅝	Feb. 24
2,000	52,900	Atlas Powder	*	45½	47½	18⅝	23	22¾	Sale	17½	Jan. 5	22⅞	Jan. 30	18	Dec. 29	54	Feb. 11
560	4,850	Preferred	100	97	98	77	84	74¾	75	74	Jan. 7	79½	Jan. 13	71¼	Dec. 17	99⅞	Jan. 16
800	45,600	Atlas Stores	*	8⅞	Sale	4	5	4⅞	5⅛	4½	Jan. 9	5⅛	Jan. 16	2½	Dec. 16	13½	Feb. 10
------	4,200	Atlas Tack Corp	*	3	3½	1½	3	1	3	----	----	----	----	1½	Dec. 10	3½	Jan. 5
841,600	6,081,536	Auburn Automobile	*	107½	Sale	133	Sale	128¼	Sale	115½	Jan. 4	151¾	Jan. 14	84½	Oct. 5	295½	Apr. 14
300	7,600	Austin, Nichols & Co	*	1¾	2	½	¾	½	1	¾	Jan. 12	¾	Jan. 12	½	Sept. 25	2¼	Mar. 30
210	5,690	Prior A	*	17	21	14½	15½	14⅛	Sale	14⅛	Jan. 30	16	Jan. 14	14½	Dec. 18	28	July 7
------	2,400	Austrian Credit Anstalt		51½	52¾	----	50¼	----	20	----	----	----	----	20	Nov. 4	51¾	Jan. 10
700	72,500	Autosales	*	1	Sale	½	⅞	½	⅝	½	Jan. 7	⅞	Jan. 8	½	Dec. 4	2½	July 2
120	4,873	Preferred	50	1	2	1½	2	1½	2	1½	Jan. 28	2	Jan. 11	1	Dec. 16	5	Feb. 27
23,600	806,360	Aviation Corp	*	3	Sale	3½	Sale	3	Sale	2⅝	Jan. 4	3½	Jan. 2	2	Dec. 28	6⅛	Mar. 2
45,800	838,200	Baldwin Locomotive	*	21½	Sale	5	Sale	6⅝	7	4⅞	Jan. 4	8½	Jan. 14	4⅝	Dec. 15	27⅞	Mar. 19
2,950	16,295	Preferred	100	88½	Sale	16⅛	Sale	21	23½	16⅛	Jan. 2	28½	Jan. 15	15	Dec. 28	104½	Mar. 19
130	9,630	Bamberger (L) & Co pref	100	104	105	85	89¼	85	104	85	Jan. 8	89¼	Jan. 14	85	Dec. 14	107	Feb. 11
330	9,460	Barker Bros	*	10	Sale	2¼	2½	2	2⅛	2	Jan. 8	2¼	Jan. 4	1¾	Oct. 5	10	Jan. 2
70	1,665	Preferred	100	58	68	30	35	30	50	30	Jan. 11	30	Jan. 11	25	Oct. 1	62	Apr. 9
200	4,000	Barnet Leather	*	½	1¼	¼	¾	⅝	¾	⅝	Jan. 21	¾	Jan. 19	¼	Dec. 31	2½	Mar. 26
20	350	7% preferred	100	----	----	4	11½	4	10	9	Jan. 8	9	Jan. 8	7½	Mar. 9	15⅝	May 6
42,700	1,023,342	Barnsdall Corp, class A	25	11¼	Sale	4⅝	Sale	4⅝	Sale	4	Jan. 4	5⅞	Jan. 14	4	Dec. 28	14½	Feb. 26
------	7,850	Bayuk Cigars, Inc	*	24¼	30	----	14½	----	13	----	----	----	----	14	Dec. 30	33	Jan. 19
230	4,250	1st preferred	100	87½	Sale	59	61	59	60	59	Jan. 7	59	Jan. 7	60	Dec. 30	90	Mar. 5
7,100	233,600	Beatrice Creamery	50	65	Sale	39⅜	42	39	Sale	38½	Jan. 29	43½	Jan. 14	37	Oct. 6	81	Mar. 19
300	15,350	Preferred	100	106	108	88⅝	100	87	87⅞	87⅞	Jan. 29	95	Jan. 18	90	Dec. 21	111	Mar. 16
900	42,500	Beech-Nut Packing	20	50¼	53	39	42	38⅞	40	40	Jan. 27	43	Jan. 19	37½	Oct. 1	60	Feb. 11
800	111,960	Belding Brothers	*	2¼	Sale	2⅝	2⅞	2⅝	3½	2⅝	Jan. 4	3	Jan. 11	1¾	June 1	6⅛	Aug. 21
2,600	19,300	Belg Nat Rys part pref		76½	79	59½	62	59½	64	60¼	Jan. 4	62⅜	Jan. 18	54⅞	Dec. 11	80¾	Jan. 22
193,700	2,674,700	Bendix Aviation Corp	*	17⅝	Sale	17⅜	Sale	16⅛	Sale	15⅝	Jan. 5	18¾	Jan. 14	12⅝	Oct. 5	25½	Feb. 24
22,000	391,700	Best & Co	*	33¼	Sale	22	Sale	21¼	Sale	20⅛	Jan. 5	24¼	Jan. 14	19¾	Dec. 17	46¼	Mar. 19
244,304	7,118,139	Bethlehem Steel Corp	*	51	Sale	19	Sale	16¼	Sale	15⅛	Jan. 29	22⅞	Jan. 14	17¼	Dec. 28	70⅜	Mar. 26
4,200	82,951	7% preferred	100	114½	115¼	62	Sale	60	Sale	60	Jan. 29	74	Jan. 9	60	Dec. 17	123⅞	Mar. 6
------	200	Bigelow-Sanford Carpet Inc	*	----	----	8	23	15	23	----	----	----	----	20	Nov. 27	23	Nov. 23
4,100	107,946	Blaw-Knox	*	24	Sale	7	10	7⅜	Sale	7¼	Jan. 12	8¾	Jan. 14	6	Dec. 18	29	Feb. 21
------	2,549	Bloomingdale Bros	*	16½	20	10	14	12½	14	----	----	----	----	15	Oct. 24	21	Nov. 9
233	1,340	Preferred	100	90	100	40	103	60	Sale	60	Jan. 8	61	Jan. 6	75	Dec. 11	95	Jan. 9
140	650	Blumenthal & Co pref	100	72⅛	85	----	59	50	65	59	Jan. 18	65	Jan. 22	50	Dec. 21	82½	May 11
13,000	517,615	Bohn Alum & Brass Corp	*	21	Sale	19¾	Sale	16½	18	17⅛	Jan. 5	22¼	Jan. 14	x15½	Dec. 15	43	Aug. 15
1,800	18,700	Bon Ami class A	*	55	60½	48⅛	49	50	Sale	48⅛	Jan. 28	51	Jan. 21	49	Oct. 30	66¼	Apr. 15
100	13,600	Booth Fisheries	*	1⅜	Sale	¼	1	⅜	½	½	Jan. 13	½	Jan. 13	¼	Dec. 15	3	Feb. 20
100	2,690	1st preferred	100	6	10	1¼	3	½	2½	1¼	Jan. 5	1¼	Jan. 5	1½	Dec. 30	17¼	Feb. 20
157,200	1,883,000	Borden Co	*	68¾	Sale	37¾	Sale	36¼	Sale	34¾	Jan. 5	39¾	Jan. 14	35⅛	Dec. 17	76½	Mar. 20
41,600	1,070,911	Borg-Warner Corp	10	21⅜	Sale	9¼	Sale	10	10½	9	Jan. 4	12¼	Jan. 14	9	Dec. 30	30¾	Feb. 27
400	12,600	Botany Cons Mills A	50	1⅛	3	½	¾	½	1½	¾	Jan. 11	1	Jan. 27	½	Dec. 19	3¾	July 30
1,100	47,750	Briggs & Stratton	*	15½	20	8¾	10	10½	Sale	10	Jan. 11	10½	Jan. 14	8	Sept. 30	24½	Mar. 24
2,200	44,200	Brockway Motor Truck	*	2	Sale	⅜	¾	¾	⅞	¾	Jan. 11	1	Jan. 23	⅜	Dec. 30	5¼	Mar. 2
20	2,410	Preferred	100	13	28	2½	6	3	5¾	5	Jan. 9	5⅞	Jan. 9	2½	Oct. 26	26	Feb. 17
7,500	249,700	Brooklyn Union Gas	*	103	Sale	76	Sale	74½	76	72½	Jan. 5	83½	Jan. 14	72⅜	Dec. 28	129⅝	Mar. 19
600	22,300	Brown Shoe, Inc	*	35	Sale	33	34	35	36	33¼	Jan. 8	35⅞	Jan. 16	32¾	Jan. 22	45½	July 27
170	870	Preferred	100	117¾	----	118	119½	115¾	119	117	Jan. 5	119½	Jan. 13	117	Dec. 18	118¾	July 30
28,000	2,347,430	Briggs Manufacturing	*	17⅜	Sale	8¾	Sale	8⅜	Sale	8¼	Jan. 4	10	Jan. 14	7½	Dec. 17	22¾	Mar. 25
100	75,680	Brunswick-Balke-Coll	*	10⅛	Sale	2¼	3½	2¼	2¾	2½	Jan. 22	2½	Jan. 22	2⅛	Dec. 29	15	Feb. 13
10,200	155,100	Brunsw'k Term & Ry Sec	*	6½	Sale	1⅝	1½	1⅝	2	1⅜	Jan. 5	2	Jan. 15	1⅜	Dec. 12	9½	Feb. 10
4,600	219,200	Bucyrus-Erie Co	10	14⅞	Sale	4¾	Sale	4⅜	4⅝	4¼	Jan. 6	5	Jan. 9	3¼	Dec. 16	20⅞	Feb. 19
3,600	122,400	Conv preferred	5	26	26½	6	Sale	6	6½	5½	Jan. 5	7⅛	Jan. 14	4⅜	Dec. 17	34⅞	Feb. 10
------	2,330	Preferred (7)	100	110¾	115	60	88⅞	65	80	----	----	----	----	75	Dec. 18	114	Apr. 21
4,200	105,000	Budd (E G) Mfg	*	4	Sale	1¾	2¼	2⅛	Sale	2	Jan. 6	2¾	Jan. 14	1½	Dec. 16	5⅝	Feb. 25
140	4,250	Preferred 7%	100	49¼	53	11	Sale	10	15	10	Jan. 13	14	Jan. 28	10	Dec. 17	50	June 2
11,400	405,900	Budd Wheel	*	9	Sale	2⅞	3	3½	Sale	2⅝	Jan. 6	4½	Jan. 14	2⅝	Dec. 18	13	Feb. 27
5,100	183,100	Bullard Co	*	11⅞	Sale	4	5	4¼	4½	3¾	Jan. 4	5½	Jan. 13	3⅝	Dec. 17	23	Feb. 26
1,000	120,025	Bulova Watch	*	11¼	Sale	3⅛	4⅜	3⅛	3½	3⅛	Jan. 9	3½	Jan. 25	3¼	Dec. 15	15¾	Jan. 30
200	5,600	Burns Brothers	*	34	36	2¼	5½	2½	4½	2⅝	Jan. 15	2⅝	Jan. 15	1¾	Dec. 7	51	Jan. 7
300	2,500	Class A new	*	----	----	1	10	1	2	1	Jan. 29	1⅝	Jan. 15	1⅛	Dec. 7	12½	June 2
10	1,810	Preferred	100	75	84	30	35	----	35	30	Jan. 11	30	Jan. 11	22	Mar. 17	85	Jan. 20
200	7,370	Class B common	*	5	10	¼	2⅜	¾	Sale	¾	Jan. 30	1½	Jan. 26	¾	Dec. 30	10	Jan. 7
------	400	Class B certificates		----	----	----	2½	----	----	----	----	----	----	1	Dec. 8	3	June 23
20,700	739,050	Burroughs Add Mach	*	23½	Sale	11¾	Sale	11	Sale	11	Jan. 5	12¾	Jan. 14	10	Oct. 5	32¼	Feb. 9
1,000	78,300	Bush Terminal Co	*	22½	24	16½	17	17	20	15¾	Jan. 4	18	Jan. 14	15⅝	Dec. 18	31	Feb. 24
120	7,690	Debenture stock	100	100¾	Sale	51	70	49	58	54⅛	Jan. 5	62	Jan. 14	49	Dec. 22	104	Jan. 23
90	2,570	Bush Term Bldgs. pref	100	108¼	109	----	85	68	75	72	Jan. 29	85	Jan. 7	85	Dec. 10	113	Mar. 17
1,400	77,300	Butte Copper & Zinc	5	1¾	Sale	1	1⅛	1⅛	1½	1	Jan. 4	1¼	Jan. 14	1	Dec. 16	2¾	July 17
2,300	114,200	Butterick	*	14¾	Sale	3¼	4	3	3⅞	3⅛	Jan. 28	4½	Jan. 7	3	Dec. 24	20⅝	Feb. 26
4,200	30,850	Butte & Superior Mining	10	1	1¼	¾	⅞	⅝	¾	⅝	Jan. 8	¾	Jan. 6	¾	May 7	1¾	Feb. 20
50,900	2,362,475	Byers & Co	*	38	Sale	12	Sale	11¾	Sale	10½	Jan. 5	15⅝	Jan. 14	10⅞	Dec. 30	69¾	Feb. 20
100	770	Preferred	100	----	103	----	60	43	52½	50	Jan. 26	50	Jan. 26	68	Oct. 29	106⅞	Feb 24

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 2 1931 Bid.	Price Jan. 2 1931 Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices	Highest. Sale Prices	Range for Year 1931 Lowest. Sale Prices.	Range for Year 1931 Highest. Sale Prices.
Shares.	Shares.												
9,200	213,800	Calif Packing Corp	*	43	Sale	8¼	Sale	9½	9⅞	8⅛ Jan. 2	9⅞ Jan. 14	8 Dec. 16	53 Feb. 16
------	60	Califnia Petroleum	25	20	30	9	23	6½	23	----	----	9 Nov. 28	25 Apr. 23
500	42,000	Callahan Zinc-Lead	10	⅝	¾	¼	⅜	⅜	½	⅜ Jan. 20	½ Jan. 15	¼ Oct. 15	1¾ Feb. 27
------	86,000	Calumet & Arizona Min	20	37½	Sale	3⅞	Sale	3⅛	Sale	3 Jan. 5	4 Jan. 13	x21 Oct. 2	43⅜ Mar. 17
7,100	215,500	Calumet & Hecla	25	8	Sale	6⅜	Sale	5⅞	6⅛	5⅝ Jan. 5	7⅛ Jan. 7	3 Dec. 29	11⅜ Feb. 24
2,700	89,700	Campbell W & C Foundry	*	11¾	Sale	11½	Sale	12	12½	10 Jan. 5	13½ Jan. 14	5¾ Dec. 29	16⅝ Mar. 25
14,800	520,500	Canada Dry Ging Ale	*	34½	Sale	16⅞	17½	17⅝	18	17 Jan. 4	18½ Jan. 29	10⅜ Dec. 29	45 June 25
2,400	47,600	Cannon Mills	*	17¾	Sale	5	5½	4½	5	4⅝ Jan. 19	6 Jan. 8	17 Dec. 29	25 Mar. 24
3,000	69,350	Capital Admin Co Ltd c A	*	8¼	9	20	30	26	31	25⅛ Jan. 11	27⅛ Jan. 15	4½ Dec. 17	16 Feb. 26
500	12,600	Preferred class A	50	30½	32	41¼	Sale	34⅞	Sale	31¾ Jan. 4	43⅜ Jan. 18	24 Dec. 15	36⅜ Feb. 25
157,400	14,313,550	Case (J I) Co	100	89⅝	Sale	65	Sale	49	60	60 Jan. 14	75 Jan. 12	33¼ Oct. 5	131½ Feb. 24
670	9,600	Pref ctfs stamped	100	----	113	12½	Sale	12	Sale	11 Jan. 4	15 Jan. 18	53 Sept. 16	116 Mar. 21
46,300	1,002,000	Caterpillar Tractor	*	27	Sale	½	1½	1	1½	1½ Jan. 7	1½ Jan. 7	10¼ Dec. 17	52½ Feb. 17
120	7,040	Cavanagh-Dobbs, Inc	*	2	3½	6⅝	10	9	Sale	7⅝ Jan. 12	8 Jan. 7	½ Dec. 31	4 Feb. 27
330	1,965	Preferred	100	24	25	3⅜	4½	3¾	4½	3¾ Jan. 9	5 Jan. 14	5⅜ Dec. 14	26 Mar. 7
11,000	76,000	Celanese Corp of America	*	11¾	12¾	2⅛	3	2¼	3½	2¼ Jan. 6	3⅜ Jan. 18	2⅝ Dec. 17	16 Feb. 25
1,200	45,100	Celotex Co	*	5¾	Sale	1⅝	2½	1½	1⅝	1½ Jan. 28	2 Jan. 6	2⅛ Dec. 30	14⅜ Mar. 2
900	74,400	Voting trust certificates	*	4½	Sale	8	15	7⅛	14½	7 Jan. 5	7⅜ Jan. 25	1⅝ Dec. 30	13¾ Mar. 21
30	8,520	Preferred	100	19¾	25	12½	13¼	12	Sale	11½ Jan. 5	12½ Jan. 4	7⅜ Dec. 28	37¾ Mar. 21
5,100	93,800	Central Aguirre Associates	*	20	Sale	4¼	6	5¾	6	5 Jan. 6	6¼ Jan. 9	11 Dec. 12	25¾ July 31
1,100	69,600	Century Ribbon Mills	*	2⅝	3¾	50	75	75	79	75 Jan. 21	85 Jan. 23	2½ Jan. 6	8¼ Sept. 2
130	2,020	Preferred	100	53	69⅞	11⅞	Sale	12½	Sale	9⅞ Jan. 5	x15 Jan. 14	50 May 28	85 Aug. 31
46,200	602,400	Cerro de Pasco Copp	*	23½	Sale	2½	Sale	2¾	3	2½ Jan. 2	2⅞ Jan. 18	9⅞ Sept. 21	30½ Feb. 24
900	89,400	Certain-Teed Prod	*	2¼	Sale	11	22½	11¾	Sale	11¾ Jan. 30	11⅞ Jan. 29	2¼ Jan. 2	7¼ Mar. 23
200	5,839	7% preferred	100	9½	10	6	Sale	6⅛	Sale	4¾ Jan. 6	7 Jan. 14	11 Jan. 5	35 Aug. 14
17,100	443,450	Checker Cab	*	18¾	Sale	16½	Sale	16¾	Sale	13⅞ Jan. 4	20⅝ Jan. 14	3¼ Sept. 21	23¼ Feb. 7
81,400	404,000	Chesapeake Corp	*	40	Sale							13⅞ Dec. 18	54⅛ Feb. 24
35,300	230,380	Chicago Pneum Tool	*	10¼	Sale	4	Sale	5⅞	Sale	3¾ Jan. 6	6¾ Jan. 22	3⅛ Oct. 1	15⅛ Feb. 26
5,500	42,700	Preferred	*	23¾	Sale	7	8½	9	10	8 Jan. 7	11⅞ Jan. 22	6⅜ Dec. 30	35 Feb. 26
120	4,600	Chicago Yellow Cab	*	20½	22	10¾	11	10½	10¾	10 Jan. 20	10¾ Jan. 5	8 Sept. 24	23 Jan. 9
190	23,800	Chickasha Cotton Oil	10	10¾	11	8	8½	8	8½	8½ Jan. 9	8½ Jan. 9	8 Dec. 30	12¾ Mar. 30
18,800	188,026	Childs Co	*	25½	Sale	5⅝	6⅜	5	5⅞	5⅛ Jan. 5	7½ Jan. 13	5⅛ Dec. 29	33¾ Feb. 10
150	3,820	Chile Copper	25	27	35	8	12	8	14½	6½ Jan. 5	9 Jan. 18	11½ Sept. 25	38 Feb. 27
406,700	8,720,516	Chrysler Corporation	*	16⅝	Sale	13⅞	Sale	13	Sale	12¼ Jan. 4	15¾ Jan. 14	11¾ Oct. 5	25¾ Mar. 9
5,100	86,600	City Ice & Fuel	*	32¾	35½	26	Sale	27	Sale	25⅞ Jan. 4	27½ Jan. 13	25½ Dec. 24	37⅜ Feb. 25
410	22,770	Preferred	100	80	Sale	65	70	65	67⅞	65 Jan. 8	68 Jan. 5	63½ Dec. 15	90 Apr. 21
60	220	City Investing	100	135	150	85	100	70	85	80 Jan. 22	85 Jan. 15	74 Dec. 18	149¾ Jan. 28
38,700	156,625	City Stores	*	3⅛	Sale	⅜	⅝	1¼	Sale	⅝ Jan. 6	2⅛ Jan. 14	¼ Dec. 30	4⅜ June 15
90	1,930	Class A	*	20⅛	27⅞	2	10½	4½	10	2⅞ Jan. 7	4½ Jan. 19	4¾ Nov. 25	25 Feb. 11
600	12,300	Clark Equipment	*	16	----	8¼	Sale	8	9	8 Jan. 25	8¾ Jan. 7	8½ Dec. 24	22⅞ Mar. 25
1,200	26,200	Cluett, Peabody & Co	*	25	27	15⅛	16	15⅞	16¾	15½ Jan. 7	17½ Jan. 22	15 Dec. 15	34⅛ Mar. 17
90	2,180	Preferred	100	94	99½	95	100	95¼	----	95 Jan. 5	95 Jan. 5	92 Dec. 12	105 July 20
126,500	731,740	Coca Cola	*	144¾	Sale	106⅝	Sale	106	Sale	97½ Jan. 5	114½ Jan. 14	97½ Oct. 5	170 Feb. 24
3,700	55,200	Class A	*	50½	Sale	46¼	47¼	48½	Sale	45⅜ Jan. 6	48¾ Jan. 28	45⅜ Dec. 29	53½ June 4
7,600	138,675	Colgate-Palmolive-Peet Co	*	47½	Sale	26½	27¼	28⅛	Sale	26⅛ Jan. 5	30¼ Jan. 15	24 Dec. 17	50½ Mar. 18
1,500	28,900	Preferred	100	101	104¼	88	Sale	88	90¾	88 Jan. 2	90 Jan. 8	79⅞ Dec. 18	104½ Mar. 30
3,500	318,100	Collins & Aikman	*	14	Sale	7½	8½	7½	Sale	7¼ Jan. 4	9½ Jan. 9	6½ Dec. 18	17½ June 26
400	22,486	Preferred	100	----	75	70½	94¾	72	75	71⅛ Jan. 19	72⅛ Jan. 28	68 Dec. 22	95 Aug. 28
3,800	64,400	Colonial Beacon Oil Co	*	9½	Sale	9	10	9	10¼	9 Jan. 11	10¼ Jan. 18	7½ June 6	10½ Nov. 18
6,300	66,200	Colorado Fuel & Iron new	100	----	----	7¾	8½	7⅝	10	7¾ Jan. 7	12⅜ Jan. 14	6½ Dec. 28	19½ June 27
60	960	Preferred	100	100¼	115	----	60	33	60	30¼ Jan. 7	30⅝ Jan. 7	30 Oct. 6	115 Feb. 24
3,600	52,100	Columbia G & El Preferred	100	101¼	Sale	69⅞	Sale	70	Sale	64 Jan. 5	79 Jan. 16	72⅛ Dec. 23	109½ Mar. 18
184,000	3,542,304	Common	*	35	Sale	13	Sale	12⅜	Sale	11⅞ Jan. 5	15¼ Jan. 14	11⅝ Dec. 29	45⅝ Mar. 19
------	17,000	Preferred B	100	91¼	92⅝	----	81½	51⅜	80⅜	----	----	70 Dec. 12	97¼ May 18
32,300	1,004,550	Columbian Carbon	*	73½	Sale	34	Sale	32⅛	Sale	30 Jan. 5	38½ Jan. 14	32 Dec. 12	111⅝ Feb. 25
209,900	4,780,516	Commonwealth & Southern	*	8⅛	Sale	3¾	Sale	4⅛	Sale	3½ Jan. 2	4⅞ Jan. 14	3 Dec. 15	12 Feb. 24
9,900	149,516	Preferred	*	91⅞	Sale	62¼	Sale	62½	Sale	59½ Jan. 6	68⅜ Jan. 21	46 Dec. 14	100⅜ Mar. 16
24,900	243,250	Commercial Credit	*	19	Sale	9¼	Sale	8⅝	9	8⅛ Jan. 5	10¼ Jan. 12	8 Sept. 28	23¼ Feb. 26
2,200	46,000	Class A	50	34	Sale	20¾	Sale	22½	22¾	19½ Jan. 5	22½ Jan. 12	19⅛ Dec. 30	35⅞ Feb. 26
------	7,100	Preferred 7%	25	20½	23½	16½	20	17½	20	----	----	16 Oct. 1	25⅞ Sept. 10
160	7,390	Preferred B	25	21	24	17	19	18	20½	16⅛ Jan. 13	20¾ Jan. 22	15 Oct. 5	25½ July 9
690	7,875	1st preferred	100	80⅛	83	57½	Sale	68	Sale	56 Jan. 6	68 Jan. 27	52 Dec. 17	92 Sept. 8
24,000	345,242	Comm Inv Trust	*	25	Sale	16⅛	Sale	20⅜	Sale	15½ Jan. 2	23 Jan. 14	15½ Sept. 29	34 Mar. 19
210	1,320	Preferred	100	100	109	97	98½	96	Sale	96 Jan. 30	97 Jan. 23	94¾ Dec. 24	109 Apr. 10
100	7,960	6½% preferred	100	99	110	----	96	94½	Sale	93½ Jan. 18	94½ Jan. 30	94 Dec. 19	106 Aug. 6
3,700	42,450	Convertible preferred	*	83	Sale	57	63	65	67	58 Jan. 4	68 Jan. 13	60 Dec. 23	90 Jan. 26
------	11,226	Warrants stamped		3	3½	½	1¼	⅝	1	----	----	⅝ Nov. 6	8 Feb. 27
98,450	2,823,600	Commercial Solv	*	15¼	Sale	8½	Sale	7⅜	Sale	7¼ Jan. 29	9½ Jan. 14	6⅝ Dec. 15	21½ Feb. 24
700	20,900	Conde-Nast Public'ns	*	33	37	10	13	9	13	9½ Jan. 28	10 Jan. 6	10 Dec. 16	34¼ Feb. 16
6,900	670,900	Congoleum-Nairn Inc	*	6⅞	Sale	8	Sale	9⅛	9½	8 Jan. 2	9⅞ Jan. 16	6⅞ Jan. 2	14¾ Aug. 21
2,300	70,600	Congress Cigar	*	22¼	23⅞	7⅜	8⅞	7½	8	7½ Jan. 6	8½ Jan. 13	6¾ Dec. 17	30¾ Mar. 10
30	310	Conn Railway & Lighting	100	71⅛	----	----	57	53⅞	60	55 Jan. 8	55 Jan. 8	57 Dec. 10	73 Feb. 27
1,000	62,100	Consolidated Cigar	*	25	27½	24	26	20½	22½	21 Jan. 7	24½ Jan. 8	20 Sept. 30	37¾ June 27
210	2,200	Preferred	100	53	65	65	70	68	72	59 Jan. 6	71½ Jan. 9	51 Dec. 18	80 Apr. 9
950	12,530	Preferred (6½)	100	55	Sale	47	50	56	56¾	52 Jan. 6	59¾ Jan. 7	42 Dec. 17	73 Mar. 19
70	1,180	Prior pref x warrants		50⅛	62	44½	Sale	50	59½	44½ Jan. 2	58¼ Jan. 12	42⅛ Dec. 29	70 Apr. 6
4,600	182,900	Consol Film Industry	*	10⅛	Sale	3¾	5	3⅝	4	3¾ Jan. 6	5⅜ Jan. 11	3¾ June 3	15 Feb. 17
6,900	144,400	Preferred	*	15¾	Sale	9⅛	11	9⅜	10	8⅝ Jan. 5	11½ Jan. 14	7¾ Oct. 6	18⅞ Feb. 17
409,950	6,426,260	Consolidated Gas	*	83⅝	Sale	61	Sale	57⅛	Sale	55¾ Jan. 5	64¾ Jan. 14	57¼ Dec. 29	109⅝ Mar. 19
7,000	127,100	Pref $5	*	102¼	Sale	90	Sale	90½	Sale	90 Jan. 2	93 Jan. 7	88 Dec. 18	107 July 23
6,400	94,062	Consol Laundries Corp	*	----	----	9	9⅞	9¼	9½	9 Jan. 4	10⅞ Jan. 13	8½ Dec. 21	15⅞ Mar. 19
13,000	348,100	Consolidated Textile	*	¼	Sale	½	Sale	⅜	½	⅜ Jan. 4	⅝ Jan. 20	¼ Jan. 2	1¾ Mar. 18
1,500	77,500	Container Corp class A	20	7	Sale	2	Sale	2	Sale	2 Jan. 2	2¼ Jan. 16	⅞ Dec. 18	8½ Jan. 9
4,000	61,100	Class B	*	2⅝	Sale	¾	1	¾	1	¾ Jan. 4	1⅛ Jan. 18	¼ Dec. 11	3 Jan. 12
9,500	446,400	Continental Bak cl A	*	17¾	Sale	5	Sale	4⅞	Sale	4⅞ Jan. 29	7 Jan. 14	4½ Dec. 17	30 Feb. 26
23,300	312,160	Class B	*	2¼	Sale	¾	⅞	¾	⅞	⅝ Jan. 5	1 Jan. 8	½ Dec. 24	3⅜ Feb. 2
6,600	137,626	Preferred	100	65½	68	42	44	40	Sale	40 Jan. 29	46 Jan. 14	40 Sept. 30	77½ Feb. 27
48,750	1,266,400	Continental Can	*	48⅜	Sale	34½	Sale	35½	Sale	31¾ Jan. 5	37⅛ Jan. 21	30¼ Dec. 17	62¾ Mar. 26
3,600	124,200	Continental Diamond Fibre	*	10½	Sale	3¾	Sale	4	5	3½ Jan. 4	4½ Jan. 26	3½ Dec. 22	16⅛ Feb. 27
21,000	292,538	Continental Insurance	10	41	Sale	19½	20	21	Sale	19⅛ Jan. 5	24⅜ Jan. 15	18⅛ Dec. 15	51⅞ Feb. 24
10,600	256,140	Continental Motors	*	3⅛	Sale	1⅛	1¼	1¼	1½	1 Jan. 5	1¾ Jan. 14	1 Dec. 18	4½ Feb. 27
52,400	1,623,000	Continental Oil	*	9½	Sale	6	Sale	6	Sale	5¾ Jan. 30	6⅞ Jan. 7	5 June 2	12 Feb. 13
37,700	898,231	Continental Shares	*	8¾	Sale	½	Sale	⅝	Sale	⅜ Jan. 2	¾ Jan. 13	¼ Dec. 28	12 Feb. 24
51,800	954,550	Corn Prod Refining	25	78	Sale	41¼	Sale	40⅝	Sale	x37 Jan. 5	45⅜ Jan. 14	36¼ Oct. 6	86¾ Feb. 17
250	11,300	Preferred	100	148⅝	Sale	125	134¾	126	129½	126 Jan. 8	129½ Jan. 11	118 Dec. 18	152½ Apr. 2
16,800	381,191	Coty, Inc	*	9⅞	Sale	3	Sale	3¼	Sale	2⅝ Jan. 5	4¾ Jan. 16	2⅞ Dec. 17	18 Feb. 27
2,700	58,300	Cream of Wheat	*	28⅞	Sale	22	22½	20½	22½	20½ Jan. 29	22¾ Jan. 14	20 Sept. 22	34½ Mar. 11
1,000	22,900	Crex Carpet	100	15⅛	16	10½	12¾	10⅞	Sale	10¼ Jan. 5	10⅞ Jan. 30	10¼ Nov. 28	19⅝ Apr. 11
3,300	43,404	Crosley Radio	*	4¾	Sale	3	3½	3⅝	4	3 Jan. 5	4½ Jan. 7	2⅛ Dec. 12	8¾ Feb. 25
2,700	43,755	Crown Cork & Seal	*	33⅞	Sale	13¾	14⅞	13¾	14⅞	13⅜ Jan. 16	14¾ Jan. 12	13¾ Dec. 31	38¼ Feb. 24
500	16,700	Preferred	*	32	Sale	21⅞	25	21⅜	24	21⅞ Jan. 29	24 Jan. 15	22⅛ Dec. 17	34¾ Feb 20
820	400	Crown Will Pipe 1st pf	*	60	77¾	18	----	23⅛	27	23½ Jan. 26	25½ Jan. 27	21 Dec. 23	68 Jan. 20
2,100	35,100	Crown Zellerbach	*	4½	5	1½	Sale	1¼	1⅞	1½ Jan. 2	1⅞ Jan. 20	1⅛ Dec. 22	6⅞ Jan. 12
7,500	226,652	Crucible Steel of Amer	100	58½	Sale	22	24	16½	19	16 Jan. 28	23¼ Jan. 14	20 Dec. 29	63 Feb. 11
400	15,223	Preferred	100	104¾	Sale	43	Sale	45	Sale	42 Jan. 4	49⅞ Jan. 14	36⅞ Dec. 28	106 Jan. 3
100	44,000	Cuba Co	*	2½	4½	1¼	1⅞	1⅛	1½	1¾ Jan. 14	1¾ Jan. 14	⅞ Dec. 12	5⅞ Jan. 8
11,700	198,140	Cuba Cane Products	*	1⅛	Sale	¼	⅜	¼	Sale	¼ Jan. 5	½ Jan. 15	¼ Dec. 9	2⅝ Jan. 8
1,600	121,313	Cuban American Sugar	10	2¾	3⅛	1	1¼	1¼	1¾	1 Jan. 4	1¾ Jan. 11	1 Dec. 18	5⅞ June 26
1,050	8,186	Preferred	100	22½	24¾	8	10	7¾	Sale	7¼ Jan. 5	8½ Jan. 18	6 Dec. 28	35 Jan. 9
------	208,700	Cuban Dom Sug	*	¼	¾	----	----	----	----	----	----	⅛ July 31	1½ Jan. 8
3,600	71,700	Cudahy Packing	50	41	Sale	31	Sale	31½	32	x30⅛ Jan. 5	33½ Jan. 20	x29 Oct. 5	48⅞ Mar. 19
------	360	Curtiss Aeropl & Mot Co Inc	*	----	----	4	----	6⅛	----	----	----	5¼ Dec. 16	21½ May 20
8,100	138,725	Curtiss Publishing Co	*	91¼	Sale	23	Sale	25	Sale	23 Jan. 2	31 Jan. 15	20 Dec. 30	100 Feb. 7
2,200	34,182	Preferred	*	113½	114	73	79⅞	80	Sale	75 Jan. 4	86 Jan. 14	70 Dec. 28	118⅝ Mar. 5
49,100	1,885,653	Curtiss-Wright Corp	*	2¾	Sale	1⅜	Sale	1⅞	Sale	1¼ Jan. 2	1⅞ Jan. 12	1 Dec. 28	5⅞ Feb. 27
10,800	300,920	Class A	*	4	Sale	2¼	Sale	2½	Sale	1⅞ Jan. 2	2½ Jan. 12	1⅜ Dec. 15	8½ Mar. 2
220	3,630	Cushmans Sons 7% pref	100	100	Sale	80	85	84	88	70½ Jan. 5	85 Jan. 8	80 Dec. 17	112 Mar. 25
190	1,700	8% preferred	*	----	96	69	70	68	72	67 Jan. 5	71 Jan. 12	68 Dec. 16	107 Mar. 18
4,200	86,600	Cutler-Hammer Mfg	*	38	42	7½	Sale	8½	Sale	7½ Jan. 2	10 Jan. 21	7 Dec. 17	41 Jan 7
8,400	250,950	Davison Chem	*	14	Sale	3¾	Sale	4	Sale	3½ Jan. 4	5¼ Jan. 15	3¼ Dec. 17	23 Feb. 24
------	190	De Beers Consolidated Mines		8¼	9½	2½	----	----	----	----	----	2¼ Dec. 30	8½ Apr. 13
------	3,900	Debenham Securities	5s	9	16	1¾	5	1¾	5	----	----	1⅝ Sept. 21	12½ Jan. 28
5,100	81,600	Deere & Co pref	20	21	Sale	13	13⅞	13½	14½	12⅞ Jan. 8	15¼ Jan. 15	13⅜ Dec. 30	22 Jan. 5
2,500	46,600	Detroit Edison	100	177	Sale	112	115	112	118	109 Jan. 5	122 Jan. 14	110¼ Dec. 15	195 Feb. 11
400	29,700	Devoe & Raynolds A	*	12	13	10¼	Sale	10¼	11½	10¼ Jan. 2	10½ Jan. 28	8½ Dec. 31	19⅛ Feb. 18
------	1,450	1st Preferred	100	103½	113	----	100	----	100	----	----	96 Sept. 18	109 Mar. 10
12,200	1,099,400	Diamond Match	*	16⅛	Sale	13⅜	Sale	14⅛	Sale	12½ Jan. 4	14¼ Jan. 5	10⅝ Dec. 17	23 Mar. 6
2,800	106,800	Participating 6% Pref	25	24¾	Sale	23½	Sale	22¾	23¼	21⅝ Jan. 13	23½ Jan. 2	19½ Dec. 17	28½ Aug 24
13,500	498,500	Dome Mines Ltd	*	8⅞	Sale	7¾	Sale	8½	8⅞	7½ Jan. 4	9¼ Jan. 21	6⅝ Oct. 1	13½ Mar. 31
10,100	125,350	Dominion Stores	*	14⅛	Sale	14¼	Sale	14¾	Sale	13 Jan. 5	15½ Jan. 14	11 Oct. 6	24 Apr. 13
2,400	68,340	Douglas Aircraft Co Inc	*	----	----	8¼	Sale	11⅝	Sale	7¾ Jan. 5	11¾ Jan. 30	7⅞ Dec. 29	21¼ June 25
1,600	7,000	Dresser (S R) Mfg conv cl A	*	----	----	20	21	21	25	19⅝ Jan. 5	22 Jan. 18	20⅛ Dec. 31	27½ Nov. 10
1,300	8,000	Class B	*	----	----	10⅞	Sale	11	11½	10¼ Jan. 4	12½ Jan. 14	10⅝ Dec. 30	18 Oct. 21

* Nopar value

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AGGREGATE SALES. In January.	12 Months 1931.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
86,100	1,414,412	Drug Inc	*	63	Sale	53¼	Sale	51	Sale	47⅝ Jan. 5	55 Jan. 14	42¾ Oct. 6	78¾ Mar. 20
------	16,850	Dunhill Int	*	5	6	1½	2	1	2	------	------	1½ Dec. 30	8½ Mar. 19
500	12,600	Duplan Silk	*	14	14⅞	10	12	10⅛	Sale	10 Jan. 6	10⅛ Jan. 23	10 Sept. 24	14¾ Feb. 9
10	1,080	Preferred	100	99	103	90	101½	90	101½	101½ Jan. 8	101½ Jan. 8	95 Oct. 24	105 Apr. 15
200	8,500	Duquesne Light 1st pref	100	101½	104½	-----	91⅞	89	103	91 Jan. 5	92 Jan. 13	92¾ Dec. 22	107½ Aug. 20
------	1,574	Durham Hos Mills pref	100	23	26	20	21	-----	20	------	------	20¼ Dec. 28	23 Jan. 9
1,500	42,500	Eastern Rolling Mill	*	6¾	8	3	Sale	3½	Sale	3 Jan. 2	3½ Jan. 20	2½ Dec. 17	13¼ Mar. 2
113,600	1,741,319	Eastman Kodak	*	147	Sale	82¼	Sale	79½	Sale	73 Jan. 4	87¾ Jan. 14	77 Dec. 28	185¾ Feb. 24
110	3,050	Preferred	100	129	Sale	112½	-----	116⅜	-----	99 Jan. 22	116 Jan. 12	103 Dec. 21	135 Sept. 14
13,200	660,155	Eaton Axle & Spring	*	13¾	Sale	5⅝	Sale	5⅞	Sale	4¾ Jan. 4	7⅜ Jan. 13	5⅜ Dec. 30	21⅞ Mar. 19
672,800	5,884,900	E I duP de Nem & Co	20	87	Sale	55⅛	Sale	50½	Sale	47¾ Jan. 5	57⅞ Jan. 14	50 Dec. 17	107 Mar. 17
4,900	53,000	6% cumul preferred	100	120	Sale	99	103	99	100	98 Jan. 6	100½ Jan. 13	94 Dec. 18	124¾ Aug. 28
9,800	54,400	Eitingon Schild	*	3½	Sale	1⅜	1½	¾	⅞	¾ Jan. 6	1¼ Jan. 6	½ Dec. 30	11⅛ Feb. 17
9,500	69,200	Preferred 6½%	100	35	35½	9	Sale	8¼	Sale	8 Jan. 11	12½ Jan. 6	7½ Dec. 30	69 Feb. 18
196,500	3,263,563	Electric Auto-Lite	*	51	Sale	31	Sale	26¾	Sale	24⅝ Jan. 5	31½ Jan. 14	20 Oct. 5	74⅜ Mar. 10
100	2,350	Preferred	100	106	110	95	98	98½	99	97 Jan. 11	99 Jan. 21	94 Dec. 15	110 Jan. 7
23,100	160,700	Electric Boat	*	2⅝	Sale	⅞	1	2¼	Sale	1¼ Jan. 6	2½ Jan. 6	¾ Dec. 30	4½ July 10
55,500	469,100	Elec & Musical Ind— American shares w i		-----	-----	3	Sale	3¼	3½	2¾ Jan. 4	4 Jan. 8	2½ Sept. 21	9⅞ July 9
145,000	6,115,750	Elec Power & Light	*	40	Sale	11⅜	Sale	10¾	Sale	10⅛ Jan. 5	13½ Jan. 14	9 Dec. 17	60¾ Feb. 26
4,200	60,700	Preferred certificates	*	99	100	48¼	52	55½	Sale	47 Jan. 6	64 Jan. 14	41 Dec. 15	108⅛ Mar. 19
5,100	78,700	Preferred (6)	*	85	87	43½	45	49	Sale	39½ Jan. 6	55½ Jan. 14	32 Dec. 15	98¼ Mar. 17
------	334,550	Rights		-----	-----	-----	-----	-----	-----	------	------	1-64 Dec. 1	1⅝ Nov. 9
6,600	131,600	Elec Storage Battery	*	51	Sale	26⅜	Sale	30	Sale	25½ Jan. 5	32 Jan. 14	23 Dec. 14	66 Mar 19
4,200	10,770	Elk Horn Coal Corp	*	½	1	-----	⅛	⅛	¼	⅛ Jan. 13	¼ Jan. 13	⅛ Dec. 7	1¼ Feb. 26
3,210	3,810	Preferred	50	1⅝	5	-----	¼	¼	⅜	⅛ Jan. 13	⅜ Jan. 13	¼ Oct. 26	6 Feb. 11
------	9,000	Emerson-Brantcl A	*	1	1½	-----	-----	-----	-----	------	------	¼ Dec. 30	2¾ Mar. 25
------	1,600	Class B	*	⅜	1	-----	-----	-----	-----	------	------	⅛ Jan. 3	1 Mar. 26
------	1,210	Emporium Capwell Corp	*	5½	7½	-----	12	3⅜	20	------	------	3 Dec. 17	10 Jan. 31
3,000	71,600	Endicott-Johnson	50	37½	39	25½	26⅞	29½	31⅞	25½ Jan. 4	33 Jan. 14	23½ Dec. 17	45⅜ Sept. 1
600	9,300	Preferred	100	110¼	114¼	100½	122	103	117	100½ Jan. 9	103 Jan. 22	x98⅜ Dec. 18	115 Aug. 26
1,200	24,700	Engineers Pub Service	*	43½	44	16	19	22	Sale	18 Jan. 5	22 Jan. 22	15 Dec. 18	49 Mar. 12
600	7,900	Preferred	*	81	Sale	40⅛	47⅛	43¾	50	44⅛ Jan. 12	47⅞ Jan. 14	42 Dec. 18	87 Jan. 27
600	10,600	Preferred (5½%)	*	80	89⅝	42⅜	60	48	49	46 Jan. 8	52 Jan. 14	42 Dec. 21	x91 Mar. 12
500	5,100	$6 cum preferred	*	-----	-----	45	Sale	55	60	42½ Jan. 4	59 Jan. 20	42½ Dec. 30	98 Mar. 13
3,900	92,100	Equitable Office Bldg	*	32½	Sale	19	20	18	18½	17½ Jan. 27	19 Jan. 4	18⅛ Oct. 6	35⅜ Jan. 12
1,800	78,500	Eureka Vacuum Clean	*	10	11½	3½	4	3½	Sale	3½ Jan. 6	3¾ Jan. 8	3¼ Dec. 23	12¾ Mar. 17
500	38,400	Evans Auto Loading Co	5	4⅛	Sale	1	2	1⅛	2	1⅛ Jan. 29	1⅛ Jan. 29	1 Dec. 30	8⅝ Feb. 24
770	13,050	Exchange Buffet Corp	*	23¼	Sale	11¼	11¾	10	Sale	9¾ Jan. 30	11¾ Jan. 11	10 Dec. 3	25 Jan. 7
1,500	26,600	Fair (The) Co	*	21½	23	5½	9	5	7½	5 Jan. 9	7 Jan. 12	5⅜ Dec. 21	23 Jan. 9
170	1,350	Preferred	100	-----	105	-----	84¾	85	Sale	75 Jan. 27	85 Jan. 28	87 Oct. 5	106½ Feb. 26
------	2,200	Fairbanks Co	25	1	1¾	¼	2	¼	2	------	------	½ Sept. 18	3 Mar. 20
40	1,350	Preferred	100	4	5	3	5¾	2⅜	4½	2 Jan. 8	3 Jan. 5	2 Dec. 12	13 June 27
110	470	Pref ctfs of deposit	100	-----	-----	2½	3	2⅜	4¼	2⅛ Jan. 6	2⅝ Jan. 19	3 Dec. 23	12 Apr. 9
2,600	60,603	Fairbanks Morse	*	22½	Sale	4	5½	4¼	5¼	4¼ Jan. 6	5¾ Jan. 19	3½ Dec. 30	29⅜ Mar. 6
------	3,620	7% preferred	100	105	108⅞	-----	47	-----	48	------	------	40 Dec. 14	109⅞ Feb. 2
1,400	22,013	Fashion Park Assn	*	3½	5	1⅛	1⅝	1	1⅞	1⅛ Jan. 20	1¾ Jan. 25	1 Dec. 28	6½ Feb. 24
400	7,350	Preferred	100	15¼	Sale	5½	8	4	7½	5 Jan. 5	7⅞ Jan. 8	4⅞ Oct. 23	25 Mar. 25
1,900	65,125	Federal Department Stores	*	10	18⅜	11	Sale	11½	13¾	11 Jan. 2	14 Jan. 7	10½ Dec. 30	26 May 12
500	15,703	Federal Light & Traction	15	40	52	17	18½	17	22	17 Jan. 6	22 Jan. 25	x15½ Dec. 14	49⅞ Feb. 26
150	3,100	Preferred	*	88	90	52	58	63	70	53 Jan. 7	63⅜ Jan. 20	48 Dec. 17	92 Mar. 25
------	5,320	Federal Mining & Smelt	100	75	90	20	50	21	26	------	------	20 Sept. 2	80 Feb. 18
------	1,600	Preferred	100	85	110	25	39	25	50	------	------	36 Dec. 17	94 Feb. 20
200	23,700	Federal Motor Truck	*	6½	Sale	2	3½	3¼	4	3 Jan. 25	3 Jan. 25	2⅛ Dec. 30	7⅝ Feb. 24
900	23,500	Federal Screw Works	*	10	Sale	1⅜	2	1½	3	1⅜ Jan. 4	2 Jan. 14	1⅛ Dec. 21	15½ Feb. 24
8,200	232,200	Federal Water Service A	*	22	Sale	4	Sale	3¾	Sale	3⅛ Jan. 4	5½ Jan. 14	3 Dec. 30	30 Jan. 31
7,600	170,163	Fidelity Phenix Fire Ins	10	46¼	Sale	23	27	21¾	Sale	21⅝ Jan. 30	27¾ Jan. 15	20 Dec. 15	56¼ Feb. 24
------	2,590	Fifth Avenue Bus	*	6¾	8	5½	10	8	9½	------	------	5⅛ Oct. 6	9 Feb. 21
------	740	Filene's Sons	*	16	20	-----	22	13¼	22	------	------	15¼ Oct. 23	24 Aug. 27
120	6,690	Preferred	100	88⅝	89	87½	92	93	94	90 Jan. 14	94 Jan. 18	85¼ Feb. 10	104 May 12
4,100	87,200	Firestone Tire & Rubber	10	17½	Sale	14½	16	12⅛	13	12¼ Jan. 29	15 Jan. 13	12⅞ Dec. 17	21½ June 5
4,800	124,540	Preferred	100	58	Sale	51½	Sale	55	56	50¾ Jan. 4	59½ Jan. 26	49⅝ Dec. 18	66⅛ June 29
22,400	296,600	First National Stores	*	41	Sale	45⅛	48¾	47	Sale	41½ Jan. 5	49⅜ Jan. 12	41 Jan. 2	63 Aug. 14
19,400	276,100	Fisk Rubber	*	⅝	Sale	¼	Sale	¼	Sale	¼ Jan. 2	⅜ Jan. 11	¼ Sept. 9	⅞ Feb. 24
1,270	15,175	First preferred	100	2	Sale	¾	⅞	⅜	Sale	⅜ Jan. 30	⅞ Jan. 9	½ Sept. 25	3 Feb. 7
270	3,042	First preferred conv	100	2⅝	Sale	⅝	1	-----	⅞	⅝ Jan. 14	1⅛ Jan. 18	½ Sept. 25	3½ Mar. 3
1,100	24,000	Florsheim Shoe class A	*	33	36	7	9½	8½	15	8 Jan. 6	9⅛ Jan. 8	7⅞ Dec. 30	35½ Jan. 3
------	3,300	Preferred 6%	100	95	99	80	85	80	95	80 Jan. 11	80 Jan. 11	80 Dec. 18	102½ Mar. 18
800	26,300	Follansbee Bros	*	14	Sale	5½	Sale	4¼	4⅞	4 Jan. 9	5½ Jan. 2	4 Dec. 28	19¾ Feb. 25
100	8,743	Food Machinery Corp	*	-----	-----	-----	-----	8	9	8⅛ Jan. 7	8⅛ Jan. 7	9¾ Dec. 29	31¾ Apr. 24
18,500	1,215,900	Foster-Wheeler	*	43	Sale	8¼	Sale	8¼	Sale	8 Jan. 4	11¼ Jan. 15	8 Dec. 17	64½ Feb. 24
------	1,300	7% conv preferred	*	111	-----	75	94	65	95	------	------	90 Dec. 17	105 Aug. 26
1,000	52,000	Foundation Co	*	5	5½	3	3⅝	3⅛	3¾	3 Jan. 4	4½ Jan. 14	2½ Dec. 15	17½ Mar. 2
7,400	222,650	Fourth Nat'l Investors	1	22⅜	Sale	18¼	Sale	17¼	17½	16¾ Jan. 5	19⅞ Jan. 9	15⅝ Dec. 16	32½ Feb. 24
37,100	4,094,360	Fox Film "A"	*	26½	Sale	2¾	Sale	3⅝	Sale	2¾ Jan. 2	5⅜ Jan. 14	2½ Dec. 17	38¾ Feb. 17
280	1,610	Franklin Simon pref	100	-----	80	60	65	65	70	60 Jan. 5	72½ Jan. 14	60 Dec. 28	75 Jan. 7
39,000	1,021,400	Freeport Texas Co	*	28½	Sale	16¾	Sale	17⅛	Sale	15¼ Jan. 4	19½ Jan. 15	13¼ Oct. 5	43¼ Mar. 23
------	4,140	Fuller Co prior pref	*	75	80	-----	33	-----	30	------	------	30 Dec. 15	85 Apr. 6
20	1,010	2d preferred	*	65	72	-----	30	29	Sale	29 Jan. 30	29 Jan. 30	20 Dec. 21	65 Feb. 5
200	35,130	Gabriel Co (The) Class A	*	3⅛	3⅞	1¼	2	1½	1¾	1⅝ Jan. 21	1⅞ Jan. 4	1 Dec. 23	6⅝ Feb. 25
950	16,559	Gamewell Co (The)	*	50½	56	16	Sale	15	Sale	14 Jan. 20	17 Jan. 11	15 Dec. 29	60 Feb. 26
------	97,800	Gardner Motor	5	1¼	1½	-----	-----	-----	-----	------	------	⅜ Oct. 3	2⅜ Mar. 23
7,700	148,000	Gen American Investors	*	4⅞	Sale	2¼	3	2½	3	2½ Jan. 25	3⅝ Jan. 14	2⅛ Dec. 16	7⅞ Mar. 19
1,300	9,747	Preferred	100	78	80¾	48½	70	53	54	51 Jan. 8	59 Jan. 22	45 Dec. 17	88 Mar. 12
26,700	658,418	Gen Amer Tank Car	*	58½	Sale	30	Sale	30¼	Sale	28 Jan. 4	33½ Jan. 14	28 Dec. 17	73⅛ Feb. 26
13,400	703,600	General Asphalt	*	24¼	Sale	12	Sale	13½	Sale	11 Jan. 5	15½ Jan. 15	9⅝ Sept. 29	47 Mar. 26
13,200	280,000	General Baking Co	5	-----	-----	12	13	13⅝	Sale	11 Jan. 5	14¼ Jan. 11	9 Dec. 12	25⅝ Apr. 14
350	4,550	Preferred	*	98	Sale	98	100	97	98	97 Jan. 27	99¼ Jan. 11	95 Dec. 18	114 Mar. 14
2,000	150,600	General Bronze	*	6¼	6¾	2⅛	3½	2⅛	2⅝	2¼ Jan. 18	3⅜ Jan. 8	1¾ Dec. 15	9⅞ July 20
2,000	36,200	General Cable	*	7	Sale	1¾	2	2⅛	2⅞	1¾ Jan. 6	2½ Jan. 15	1½ Dec. 3	13 Feb. 24
740	18,420	Preferred 7%	100	46	Sale	13½	17	12½	13	12¾ Jan. 7	16½ Jan. 4	11½ Dec. 29	65 Jan. 12
4,300	42,500	Class A	*	14¼	22	4	4⅛	4½	Sale	4 Jan. 4	5½ Jan. 13	2½ Dec. 14	25½ Feb. 24
6,400	85,300	Gen Cigar Inc	*	33	34	28¾	Sale	34	Sale	28⅝ Jan. 2	35¼ Jan. 13	25 Oct. 1	48½ Feb. 10
230	3,470	Preferred (7)	100	-----	110	85⅛	100	95	99	99 Jan. 16	100 Jan. 12	93 Dec. 4	117 Sept. 9
870,050	10,736,456	General Electric	*	44⅛	Sale	25	Sale	19¼	Sale	19¼ Jan. 30	26⅛ Jan. 14	122⅞ Dec. 18	54¾ Feb. 26
55,600	413,300	Special	10	11¾	Sale	11	Sale	11	Sale	10⅞ Jan. 2	11¼ Jan. 14	10⅞ Dec. 17	12⅛ Jan. 27
117,800	1,911,250	General Foods	*	49	Sale	34¼	Sale	33½	Sale	31⅝ Jan. 5	36¾ Jan. 14	28¼ Dec. 17	56 Apr. 13
19,700	841,554	Gen Gas & Elec Cl A	*	4⅛	Sale	1⅞	Sale	1⅞	Sale	1⅝ Jan. 6	2⅜ Jan. 11	1¼ Dec. 17	8½ Feb. 21
------	3,100	Class B	*	-----	-----	3	25	2	25	------	------	4 Apr. 24	10 May 2
------	1,000	Preferred A (7)	*	63	74	-----	39⅞	-----	39⅞	------	------	39½ Dec. 31	90 Feb. 11
40	1,480	Preferred A (8)	*	-----	90	30¼	40	23	40	30⅜ Jan. 12	31 Jan. 28	30 Oct. 15	92 Mar. 2
700	61,100	Conv preferred A	*	54¾	Sale	20	24	17	19½	20 Jan. 4	24¾ Jan. 14	14¾ Dec. 15	76¾ Mar. 20
300	13,800	General Italian Edison	*	30½	31¾	20¾	23¾	23¼	-----	21½ Jan. 8	23¼ Jan. 28	20⅜ Dec. 15	35¾ Mar. 6
6,800	136,800	General Mills	*	45⅞	Sale	31½	32	35	Sale	31⅞ Jan. 6	35 Jan. 30	29⅛ Dec. 18	50 Mar. 21
600	25,600	Preferred	100	96½	97½	85	88⅛	87½	90½	86 Jan. 18	88 Jan. 29	85 Dec. 19	100¼ Sept. 2
1,403,800	18,847,247	Gen Motors Corp	10	35¾	Sale	22⅝	Sale	20¼	Sale	19½ Jan. 5	24⅝ Jan. 14	21⅜ Dec. 28	48 Mar. 21
7,300	213,200	Preferred (5)	*	95	Sale	83	Sale	82¼	84	x80½ Jan. 4	86⅞ Jan. 21	79¾ Dec. 18	103⅝ July 22
5,600	63,230	Gen Outdoor Advertising	*	7½	Sale	3½	4	3⅝	3⅞	3⅝ Jan. 5	4 Jan. 5	3¼ Oct. 6	10¼ Feb. 25
600	24,530	A	*	21⅞	Sale	6	9⅞	6½	6⅝	6½ Jan. 6	7⅝ Jan. 8	5¼ Oct. 6	28 Jan. 28
330	23,710	General Printing Ink	*	-----	23	13¼	Sale	12	14½	11½ Jan. 11	14 Jan. 28	10¼ Oct. 1	31 Mar. 19
180	4,093	Preferred	*	70	88	45	Sale	49½	56	44 Jan. 4	55 Jan. 19	43½ Sept. 30	76 Jan. 9
9,924	240,660	General Public Service	*	15	Sale	3½	Sale	3¼	Sale	3¼ Jan. 2	5 Jan. 13	2⅝ Dec. 17	23 Feb. 26
21,825	204,250	General Ry Signal	*	72⅛	Sale	22½	Sale	23½	Sale	20½ Jan. 4	28⅝ Jan. 14	21 Dec. 14	84⅛ Mar. 2
150	2,700	Preferred	100	104⅝	Sale	75	91	80	90	90 Jan. 13	90 Jan. 13	81 Dec. 28	114 Mar. 7
8,900	432,225	Gen Realty & Utilities Corp	*	5¼	Sale	¾	1	¾	⅞	¾ Jan. 4	1⅛ Jan. 11	⅝ Dec. 14	9½ Mar. 6
6,100	78,362	Preferred	*	54	Sale	14	Sale	12¼	14	12¼ Jan. 29	14⅛ Jan. 14	13⅝ Dec. 30	74⅛ Mar. 10
2,300	263,300	General Refractories	*	40	Sale	12	13¾	13	13½	12¾ Jan. 25	14¾ Jan. 9	12 Dec. 15	57⅜ Feb. 26
30	1,290	Gen Steel Castings pref	*	70	89½	6	19½	12⅛	15	16 Jan. 25	16 Jan. 25	14 Dec. 29	65 Apr. 9
41,300	1,918,818	Gen Theatre Eq v t c	*	6½	Sale	½	Sale	¾	Sale	½ Jan. 2	1⅛ Jan. 11	½ Dec. 3	15½ Feb. 18
81,600	2,765,577	Gillette Safety Razor	*	21¾	Sale	11⅞	Sale	11⅞	Sale	10⅜ Jan. 5	14½ Jan. 14	9¼ Oct. 5	38¾ May 11
9,600	101,800	Convertible preferred	100	62	65	50	54	51½	Sale	x50 Jan. 5	58¼ Jan. 16	45 Dec. 18	76⅝ May 22
5,100	208,400	Gimbel Brothers	*	4⅞	Sale	2⅛	Sale	2	Sale	2 Jan. 5	2½ Jan. 14	1¾ Dec. 30	7⅞ Feb. 18
2,400	23,100	7% preferred	100	38⅝	Sale	27	29	23	24¾	24 Jan. 22	31 Jan. 13	26⅛ Dec. 18	52 July 7
4,500	250,700	Glidden Co	*	8⅝	Sale	5	5⅛	5⅛	5½	4¾ Jan. 5	5⅞ Jan. 14	4½ Oct. 5	16⅛ Feb. 18
40	9,960	7% prior preferred	100	63¼	73	40⅜	44	43	54	42 Jan. 13	43 Jan. 16	40 Dec. 30	82 Aug. 19
16,780	533,900	Gobel (Adolf)	*	4⅛	Sale	6	Sale	6	Sale	5⅛ Jan. 4	6½ Jan. 21	3⅝ Oct. 6	9⅞ Mar. 9
74,300	2,009,579	Gold Dust certificates	*	31½	Sale	17½	Sale	16⅛	Sale	16 Jan. 29	19⅜ Jan. 14	4½ Dec. 17	42⅛ Mar. 20
200	11,700	Preferred	*	102½	107½	83	93	85	105	86 Jan. 8	90 Jan. 12	85 Dec. 18	117½ May 19
------	340	Gold & Stock Telegraph	100	110½	120	-----	-----	-----	-----	------	------	62 Dec. 30	113¼ Aug. 29
20,800	378,870	Goodrich (B F)	*	15⅛	Sale	4	Sale	4⅛	Sale	3⅞ Jan. 4	5⅝ Jan. 14	3⅜ Dec. 18	20⅞ Feb. 21
2,200	23,920	7% preferred	100	62½	Sale	13	21	15	16	12 Jan. 5	17 Jan. 8	10 Dec. 18	68 Feb. 10
52,100	1,097,560	Goodyear T & R	*	45⅞	Sale	17	Sale	15	Sale	12⅞ Jan. 5	17¼ Jan. 14	13¾ Dec. 17	52¾ Feb. 21
6,300	53,600	1st preferred	*	82	Sale	48	Sale	50⅜	54⅞	43 Jan. 6	56¼ Jan. 18	35 Dec. 17	91 Feb. 25
8,600	113,100	Gotham Silk Hosiery	*	4½	5¼	8	Sale	9¼	9⅝	7¼ Jan. 5	10 Jan. 7	3¾ Sept. 30	13¾ Apr. 21
20	3,555	Preferred	100	50½	Sale	50	55	61	67½	50¼ Jan. 11	60 Jan. 26	50 Sept. 30	72 Apr. 28
------	1,660	Preferred ex-warrants	100	60	65	50	52	-----	-----	------	------	50¼ Oct. 2	73½ June 15
800	26,000	Gould Coupler "A"	*	4⅛	4¾	¾	1½	1	1½	1 Jan. 11	1 Jan. 11	¾ Dec. 14	6⅜ Feb. 6

* No par value.

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask	Lowest. Sale Prices.	Highest. Sale Prices	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.												
73,500	378,400	Graham-Paige Motors	*	3⅞	Sale	3¼	Sale	3⅝	Sale	2¾ Jan. 5	4⅝ Jan. 12	1⅞ Sept. 30	6¼ May 5
7,200	216,650	Granby Cons M S & P	100	15⅝	Sale	5⅝	Sale	7	7⅛	5½ Jan. 2	7¾ Jan. 14	5¼ Dec. 14	22⅝ Feb. 24
7,100	256,900	Grand Silver Stores	*	20	Sale	1¾	Sale	2⅛	2⅝	1⅝ Jan. 5	3 Jan. 22	1½ Dec. 28	25½ Mar. 24
------	1,500	Grand (F & W) Stores pf	100	-----	82½	-----	30	-----	30⅛	------	------	50 Nov. 9	85⅛ Mar. 19
9,800	327,900	Grand Union	*	11¾	Sale	7¾	Sale	7¾	8	6⅝ Jan. 5	8⅞ Jan. 13	7 Oct. 5	18⅞ Mar. 24
3,300	55,420	Preferred	*	37½	40	26	Sale	29	31	23¼ Jan. 5	30 Jan. 26	21 Dec. 18	46 May 13
100	50,200	Granite City Steel	*	20	Sale	11¾	14	13	Sale	13 Jan. 30	13 Jan. 30	11¾ Dec. 30	29¾ Feb. 25
13,500	299,200	Grant (W T)	*	26¼	Sale	27⅜	Sale	25⅛	25½	25⅛ Jan. 23	29⅝ Jan. 21	24½ Dec. 17	42 Aug. 29
11,500	227,300	Great Northern Ir ore prop	*	19½	Sale	12¼	Sale	12	13	11½ Jan. 4	13¼ Jan. 14	10 Dec. 15	23½ Apr. 9
12,800	185,620	Great West Sug	*	7¾	Sale	6¼	6½	5⅛	6	5 Jan. 26	6½ Jan. 8	5¾ Oct. 1	11⅞ Jan. 8
430	16,160	Preferred	100	86⅝	Sale	74	91	78	80	78 Jan. 13	81¼ Jan. 5	73 Dec. 29	96½ Jan. 8
30	3,640	Greene Cananea Copper	100	41	45	12½	17¾	13	-----	15 Jan. 25	19 Jan. 7	15 Dec. 29	74¾ Mar. 6
45,200	894,600	Grigsby-Grunow Co	*	2⅞	Sale	1⅛	Sale	1⅛	Sale	1 Jan. 30	1¾ Jan. 11	1 Dec. 14	6¾ Mar. 10
100	31,115	Guantanamo Sugar	*	¼	⅜	⅛	¼	⅛	¼	¼ Jan. 12	¼ Jan. 12	⅛ Dec. 17	1½ Jan. 8
------	870	Preferred	100	10	12	3	-----	3½	-----	------	------	3 Sept. 11	12½ Jan. 9
1,400	70,150	Gulf States Steel	*	18⅝	Sale	4¾	7	6⅛	7	5½ Jan. 7	7 Jan. 14	4 Dec. 17	37½ Feb. 24
------	990	7% 1st preferred	100	-----	85	-----	30	-----	30	------	------	15 Dec. 23	80 Mar. 4
500	13,000	Hackensack Water	25	25½	28	21	22½	21¾	Sale	21¾ Jan. 30	23 Jan. 12	22 Dec. 18	30½ Mar. 26
180	4,300	Preferred A	25	27	28¾	27	Sale	27	Sale	26½ Jan. 27	27¼ Jan. 2	26¼ Sept. 27	30 Apr. 6
12,100	311,770	Hahn Department Stores	*	6⅞	Sale	1½	Sale	1¾	1⅞	1⅜ Jan. 5	2¼ Jan. 14	1¼ Dec. 23	9¾ Mar. 26
3,200	35,110	Preferred	100	46	51	14⅝	Sale	15¾	15⅞	14⅝ Jan. 2	19 Jan. 16	14 Dec. 28	63⅞ Mar. 30
1,500	62,100	Hall Printing	10	16	16½	11	12	10½	10⅝	10⅝ Jan. 29	11⅛ Jan. 7	11 Sept. 16	19⅝ Mar. 21
------	1,340	Hamilton Watch	*	37⅞	42	5	16	6	22	------	------	20 Sept. 28	41 Feb. 5
------	260	Preferred	100	103	104	-----	90	-----	70	------	------	94 June 18	103 Jan. 6
1,220	10,640	Hanna preferred	*	89½	90	66	69	66	Sale	65 Jan. 21	70 Jan. 14	67 Dec. 31	94 Feb. 19
3,400	154,800	Harbison Walker Ref	*	39½	Sale	12	18	9¾	Sale	9¾ Jan. 29	15 Jan. 6	11½ Dec. 17	44¼ Feb. 16
------	240	Preferred	100	111	-----	------	------	------	------	------	------	90 Dec. 17	117 Mar. 30
600	19,000	Hartman Corp class A	*	6	10	1⅛	2	2⅛	4	2 Jan. 8	3¼ Jan. 14	1⅞ Dec. 14	10⅝ Feb. 9
4,200	140,300	Class B	*	4⅝	Sale	⅝	1	1½	1¾	⅞ Jan. 6	1⅞ Jan. 15	½ Dec. 21	7⅝ Feb. 24
500	6,440	Hawaiian Pineapple	20	39	58¾	8½	9½	8½	Sale	8½ Jan. 6	10 Jan. 12	8¼ Nov. 27	42½ Jan. 8
2,600	126,265	Hayes Body	*	3½	Sale	1⅛	1¼	1¼	1⅜	1⅛ Jan. 19	1½ Jan. 12	1 Dec. 28	8 Mar. 6
100	9,300	Helme (G W)	25	80½	88	65	71⅞	72	74	71⅞ Jan. 7	71⅞ Jan. 7	60 Oct. 5	100 Feb. 18
200	490	7% preferred	100	133½	140	124¼	129¾	125	129¾	124¼ Jan. 12	128 Jan. 15	128⅝ Dec. 16	136 July 24
800	30,800	Hercules Motors	*	14	15	6⅝	9	7¾	8½	6½ Jan. 5	8½ Jan. 15	5 Dec. 16	18 Mar. 24
800	20,596	Hercules Powder	*	52	58	25	27	26¼	37	25 Jan. 5	26½ Jan. 21	26 Dec. 18	58 Mar. 13
450	6,460	Preferred	100	116½	Sale	93	100	92	95	92 Jan. 13	95 Jan. 12	95 Dec. 12	119½ Mar. 10
4,400	198,200	Hershey Chocolate	*	88	Sale	80	Sale	75⅛	78½	78 Jan. 4	82 Jan. 15	68 Dec. 17	103¾ Mar. 27
5,000	67,500	Preferred	*	93¾	Sale	79½	80½	76	78	77 Jan. 28	81¼ Jan. 15	70½ Dec. 17	104 Mar. 27
500	9,500	Hoe (R) & Co class A	*	5	6	1⅜	Sale	1½	3	1⅜ Jan. 2	1¾ Jan. 12	1⅜ Dec. 17	8½ Mar. 3
1,500	56,100	Holland Furnace	*	27⅝	Sale	10⅛	10⅝	10⅜	11	10½ Jan. 6	11⅞ Jan. 14	10¼ Dec. 17	37 Feb. 27
2,700	194,950	Hollander (A) & Son	*	5⅜	Sale	5½	8	7¼	8	5½ Jan. 4	7¾ Jan. 28	5¼ Dec. 18	19⅛ Apr. 8
5,600	82,000	Homestake Mining	100	77½	81	126⅛	130	120½	122	120 Jan. 16	130¼ Jan. 7	81 Jan. 6	138 Dec. 15
9,000	464,500	Houdaille-Hershey cl B	*	4½	Sale	2⅝	Sale	2⅞	3	2½ Jan. 4	3¼ Jan. 11	2½ Dec. 30	9¾ Mar. 10
2,100	41,600	Household Finance part pf	50	61	Sale	56½	57⅛	56½	Sale	55½ Jan. 14	57⅛ Jan. 5	52½ Sept. 30	65 Mar. 17
24,250	791,400	Houston Oil of Texas	100	35¼	Sale	17½	18	18	18½	16¼ Jan. 5	23⅜ Jan. 14	15¾ Dec. 17	68½ Feb. 24
26,700	696,610	Voting trust certificates	25	8⅜	Sale	3⅜	Sale	3⅜	Sale	3⅛ Jan. 5	4⅞ Jan. 14	3 Dec. 17	14⅛ Feb. 24
12,900	224,900	Howe Sound	*	23½	Sale	13	Sale	13	Sale	11⅝ Jan. 29	16½ Jan. 12	11½ Dec. 10	29½ Feb 24
35,600	693,950	Hudson Motor Car	*	23½	Sale	10¾	Sale	9¼	Sale	9¼ Jan. 5	11¾ Jan. 8	7¾ Oct. 1	26 Jan. 3
43,400	910,800	Hupp Motor Car Corp	10	8	Sale	4⅜	Sale	4⅛	Sale	4 Jan. 4	5⅜ Jan. 11	3¾ Oct. 1	13⅛ Feb. 24
1,300	81,000	Indian Motocycle	*	2⅜	Sale	1⅛	1¼	1	1⅛	1 Jan. 29	1⅜ Jan. 9	⅞ Dec. 28	4¾ Feb. 27
260	1,260	Preferred	100	20½	23	25	Sale	12	19⅞	11⅝ Jan. 29	27 Jan. 2	9 May 1	27 Dec. 17
2,800	246,140	Indian Refining	10	3⅞	Sale	1¼	1½	1⅜	Sale	1¼ Jan. 4	1⅝ Jan. 21	1⅛ Dec. 29	4⅝ Feb. 11
12,200	390,235	Industrial Rayon Corp	*	35¼	Sale	24	Sale	29½	30¼	23⅛ Jan. 4	31⅛ Jan. 20	21 Oct. 5	86 Feb. 24
28,200	179,500	Ingersoll-Rand	*	178½	Sale	31¼	Sale	31½	Sale	27½ Jan. 5	36¾ Jan. 14	25¾ Dec. 14	182 Jan. 3
------	255	Preferred	100	123	-----	100	-----	100	-----	------	------	112 Nov. 19	127 Sept. 29
3,700	69,386	Inland Steel	*	64	Sale	20	30	20¼	21	20 Jan. 8	22¾ Jan. 15	19⅞ Dec. 30	71 Feb. 27
3,100	169,820	Inspiration Cons Copper	20	7¾	Sale	3	3½	3¼	Sale	3 Jan. 5	4¼ Jan. 14	3 Dec. 12	11⅜ Feb. 24
------	42,200	Insuranshares Corp (Del.)	*	6½	Sale	------	------	------	------	------	------	4⅞ June 5	9¼ Feb. 25
6,350	45,050	New	1	-----	-----	5	Sale	5⅞	Sale	4½ Jan. 2	8 Jan. 12	4¼ Dec. 17	12¾ July 21
------	46,400	Rights		-----	-----	------	------	------	------	------	------	1-16 Aug. 7	⅞ July 21
6,800	77,056	Insuranshares Ctfs Inc	*	7	Sale	2½	3¼	2½	Sale	2½ Jan. 19	3⅞ Jan. 7	2¼ Dec. 17	9⅜ Feb. 24
1,400	44,600	Intercontinental Rubber	*	2	Sale	¾	1	⅝	1	⅝ Jan. 7	⅞ Jan. 19	¼ Sept. 21	4½ Feb. 21
5,100	135,250	Interlake Iron	*	13	Sale	3¼	4	4	Sale	3½ Jan. 7	4¼ Jan. 22	2⅞ Dec. 28	15 Jan. 28
800	63,300	Internat Agriculture	*	3⅝	Sale	1	1¾	1	1¾	1⅛ Jan. 5	1½ Jan. 9	1 Dec. 12	5¼ Feb. 24
1,600	23,650	Prior preferred	100	42	48	5	6	5⅛	7	4⅝ Jan. 5	7⅛ Jan. 18	4½ Dec. 28	51¼ Feb. 24
34,800	273,268	Int Business Machines	*	149¾	Sale	103¾	Sale	99½	Sale	95 Jan. 4	108½ Jan. 14	92 Oct. 5	179¾ Feb. 24
5,300	144,800	Internat Carriers Ltd	*	10	Sale	4	Sale	3⅝	4½	3⅝ Jan. 4	5½ Jan. 13	3 Dec. 17	12⅜ Feb. 24
7,100	299,425	Internat Cement	*	51	Sale	16	Sale	16	Sale	14¾ Jan. 5	18¾ Jan. 14	16 Dec. 17	62½ Feb. 10
32,100	293,600	Internat Combus Eng	*	1¾	Sale	½	¾	1⅛	Sale	⅝ Jan. 7	1⅞ Jan. 15	½ Oct. 5	4 Feb. 2
4,800	55,600	Preferred	*	20	25	4	4⅞	10	Sale	4⅞ Jan. 6	21 Jan. 15	3½ Dec. 30	39¾ Feb. 16
700	1,500	Preferred certificates		-----	35	1¼	4⅞	4¼	13½	4⅞ Jan. 12	13½ Jan. 15	1½ Dec. 30	30⅛ Feb. 9
56,200	1,160,800	Internat Harvester	*	48½	Sale	24⅛	Sale	25⅝	Sale	22¾ Jan. 5	29¾ Jan. 18	22⅜ Dec. 17	60½ Mar. 2
1,700	45,100	7% preferred	100	132	Sale	105½	108	105	105¼	105 Jan. 4	108 Jan. 8	105 Dec. 10	143½ Mar. 21
26,200	450,300	Internat Hydro-Elec Sys A	*	22½	Sale	10⅜	Sale	9⅝	Sale	9½ Jan. 5	11⅜ Jan. 14	9⅛ Dec. 17	31 Feb. 26
60,500	460,055	Internat Match pref	25	57½	Sale	17½	Sale	20½	Sale	15¾ Jan. 5	24⅜ Jan. 21	11 Dec. 28	73¼ Mar. 20
4,000	132,160	Internat Mercan Marine	*	15½	Sale	3	4	3½	Sale	3 Jan. 27	4 Jan. 7	2½ Dec. 10	16½ Jan. 5
224,000	6,980,174	Internat Nickel of Canada	*	15	Sale	7¾	Sale	8⅛	Sale	7⅛ Jan. 5	9⅛ Jan. 14	7 Dec. 15	20⅛ Feb. 24
1,900	21,168	Preferred	100	112¼	117	75	85	82	86	80¾ Jan. 13	85⅛ Jan. 20	80 Dec. 18	123 Mar. 31
670	8,210	Internat Paper pref 7%	100	25	36	7½	Sale	8	10¾	7½ Jan. 2	10½ Jan. 15	7 Dec. 15	42 Mar. 26
1,500	55,150	Internat Paper & Power cl A	*	7	9	1⅞	Sale	2	2¼	1⅞ Jan. 2	2½ Jan. 21	1⅞ Oct. 9	10¼ Feb. 26
600	42,100	Class B	*	4¼	5¾	⅞	Sale	1	1⅛	¾ Jan. 16	1¼ Jan. 21	½ Dec. 14	6 Jan. 26
8,000	196,610	Class C	*	2½	Sale	⅝	Sale	½	5⅛	⅝ Jan. 2	¾ Jan. 4	½ Oct. 1	4½ Feb. 26
6,100	109,432	Preferred	100	26⅛	Sale	7	7½	8½	9½	7⅛ Jan. 5	11 Jan. 15	6¼ Dec. 24	43½ Mar. 27
2,100	31,300	Internat Printing Ink	*	11	Sale	4¼	6½	4⅝	5	4¼ Jan. 14	5 Jan. 6	4¼ Dec. 14	16¼ Feb. 26
260	5,310	Preferred	100	55	60	30	Sale	25½	34	x24¾ Jan. 15	30 Jan. 2	25 Dec. 18	69½ May 6
5,200	436,400	International Salt	100	37½	Sale	19⅜	Sale	20	20¾	19⅜ Jan. 2	21 Jan. 8	18 Dec. 24	42 Feb. 9
55,800	250,350	International Shoe	*	48	Sale	37⅛	Sale	37	Sale	36½ Jan. 4	44⅜ Jan. 15	37 Dec. 29	54 June 29
3,800	48,050	International Silver	100	30¼	35	18	19¾	15½	18¾	17¾ Jan. 12	21 Jan. 8	15⅞ Dec. 18	51 Mar. 10
80	2,900	7% preferred	100	72	73	50	52	55	72	52 Jan. 5	55 Jan. 13	50 Dec. 12	90⅛ Mar. 28
292,000	11,013,798	Internat Tel & Tel	*	20⅛	Sale	8¼	Sale	9	Sale	7½ Jan. 4	10⅞ Jan. 9	7⅛ Dec. 17	38¾ Feb. 24
2,800	164,040	Interstate Dept Stores	*	16⅞	Sale	9⅛	10½	8	Sale	8 Jan. 22	11 Jan. 9	8 Dec. 17	21⅜ Feb. 20
100	900	Preferred	100	-----	67½	53¾	57½	44	Sale	44 Jan. 30	55 Jan. 21	53½ Dec. 11	68 Sept. 1
170	3,670	Pref without warrants	100	60	65	52½	58	43	55	45 Jan. 27	52½ Jan. 8	52½ Dec. 24	67½ Mar. 24
700	19,000	Intertype Corp	*	15½	17	4½	5¼	4½	5¼	4½ Jan. 23	4¾ Jan. 21	4⅝ Dec. 17	18½ Feb. 24
5,000	101,280	Investors Equity	*	5	Sale	2	Sale	1⅞	2	1½ Jan. 5	2⅜ Jan. 14	1¼ Dec. 17	9¼ Feb. 24
1,800	23,400	Island Creek Coal	1	27½	Sale	14⅜	Sale	15¼	18	14¼ Jan. 4	18 Jan. 14	14¾ Dec. 29	31 Jan. 14
------	150	Preferred	1	105	-----	85	-----	85	-----	------	------	95 Oct. 9	105 Jan. 5
2,300	107,841	Jewel Tea Inc	*	40	Sale	30¼	31	30	32	30 Jan. 4	33⅞ Jan. 14	24 Oct. 5	57½ Feb. 11
222,500	2,750,300	Johns-Manville	*	54	Sale	17	Sale	18¾	Sale	15⅞ Jan. 4	24¼ Jan. 14	15⅝ Dec. 12	80¾ Mar. 19
140	2,950	Preferred	100	115½	118	95¼	100	85	97	95 Jan. 15	99¾ Jan. 22	83¼ Dec. 15	126 Apr. 10
1,220	12,418	Jones & Laugh Steel pref	100	119½	Sale	81	84½	78	79	78 Jan. 29	84 Jan. 5	68 Dec. 18	123½ Mar. 21
360	2,020	Kansas City Lt 1st pf Ser B	*	113¾	114	112	113½	100	113	112¼ Jan. 5	113¾ Jan. 23	111¼ Oct. 30	115½ Apr. 9
1,100	27,560	Karstadt (Rudolph)		6⅜	Sale	⅜	⅝	⅝	⅞	⅝ Jan. 5	1½ Jan. 6	¼ Dec. 15	7 Jan. 5
6,300	435,990	Kayser (J) & Co	*	16⅛	Sale	7¼	8½	7⅛	8	7¼ Jan. 23	9 Jan. 11	7¼ Dec. 15	24⅜ Mar. 19
3,600	42,500	Kaufman Dept Stores	$12.50	14	15½	5½	Sale	5⅞	6⅞	5 Jan. 4	7 Jan. 21	5½ Dec. 30	18 Feb. 16
200	4,600	Keith-Albee Orpheum pf	100	90	100	12	40	-----	40	20 Jan. 12	20⅛ Jan. 11	10 Dec. 11	101½ Feb. 9
27,400	310,600	Kelly-Springfield Tire	*	1⅜	Sale	1⅛	1⅜	1¾	Sale	1 Jan. 4	2⅛ Jan. 22	¾ Oct. 6	3½ Mar. 20
560	6,940	6% preferred	100	28½	-----	20	Sale	32	35⅞	20 Jan. 2	30 Jan. 22	10 Sept. 22	45 Mar. 24
4,860	17,730	Preferred 8%	100	10½	Sale	11⅞	Sale	14⅝	Sale	6¾ Jan. 6	18 Jan. 21	5⅛ Oct. 6	28 Mar. 31
12,300	260,930	Kelsey-Hayes Wheel	*	2⅛	Sale	3⅛	3½	3	Sale	3 Jan. 4	4¼ Jan. 14	3 Dec. 30	29¾ Feb. 25
74,300	2,478,600	Kelvinator Co	*	8¾	Sale	7⅜	Sale	8⅛	Sale	7 Jan. 4	9⅛ Jan. 21	6 Sept. 21	15½ Mar. 19
410	6,450	Kendall Co pref A	*	20	26	25¼	29	26⅞	28	26¼ Jan. 15	29 Jan. 7	20 Jan. 6	60 Apr. 6
155,900	3,295,160	Kennecott Copper	*	23⅛	Sale	10⅞	Sale	10¾	Sale	10 Jan. 5	13 Jan. 14	9⅝ Dec. 15	31½ Feb. 24
700	17,600	Kimberley-Clark	*	39¼	40½	15½	20	15	18	18 Jan. 28	19½ Jan. 9	13⅞ Dec. 15	41 Jan. 9
900	18,950	Kinney (G R)	*	17⅛	Sale	1¼	3	1½	2	1½ Jan. 5	2⅛ Jan. 22	1½ Dec. 30	20½ Jan. 9
30	7,700	8% preferred	100	50	Sale	9	12	11	13⅛	12 Jan. 12	13⅛ Jan. 23	5 Dec. 17	29⅝ Aug. 20
105,150	925,507	Kresge (S S) Co	10	26½	Sale	15½	Sale	16½	Sale	15⅛ Jan. 4	19 Jan. 14	15 Dec. 30	29 May 8
30	1,430	7% preferred	100	106	110	103	110	103	110	103 Jan. 28	104½ Jan. 28	100¼ Dec. 18	115 Aug. 19
10	7,650	Kresge Dept Stores	*	5½	Sale	1	4⅞	2	4⅛	2 Jan. 19	2 Jan. 19	⅞ Dec. 24	6¾ Aug. 13
------	820	8% preferred	100	32⅝	40	-----	40	-----	35¼	------	------	20 Dec. 30	47 Nov. 16
1,200	26,800	Kress (S H) & Co	*	41	45¼	27	36	34½	37	30 Jan. 15	37 Jan. 21	26¼ Dec. 23	55 Feb. 24
698,100	3,412,000	Krueger & Toll Co		22⅝	Sale	5¼	Sale	8	Sale	4¾ Jan. 5	9⅛ Jan. 26	4¼ Dec. 22	27¾ Mar. 25
64,900	2,012,714	Kroger Grocery & Bak	*	18⅜	Sale	14⅛	Sale	13⅛	Sale	12¾ Jan. 5	15½ Jan. 7	12½ Dec. 15	35½ May 8
------	30	Kuppenheimer & Co	5	25	35½	------	------	------	------	------	------	25 Mar. 12	25 Mar. 12
------	100	7% cum preferred	100	-----	-----	------	------	------	------	------	------	115½ Mar. 28	115½ Mar. 28
------	1,050	Laclede Gas	100	205	240	100	160	100	160	------	------	158 Nov. 23	207 Mar. 4
------	520	Preferred	100	97½	-----	-----	89	-----	89	------	------	95 Nov. 9	101½ May 6
35,400	625,260	Lambert Co	*	78	Sale	49½	Sale	50	Sale	46¾ Jan. 5	56¾ Jan. 14	40⅛ Oct. 6	87⅞ Mar. 19
300	11,360	Lane Bryant	*	16¼	Sale	3	10	3⅜	5	3½ Jan. 28	3½ Jan. 28	3¼ Dec. 30	17⅛ Jan. 6
3,200	54,900	Lee Rubber & Tire	*	3⅜	Sale	2	2¼	2⅛	Sale	2 Jan. 5	2⅛ Jan. 8	1⅞ Oct. 21	4¾ Mar. 26

* No par value.

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AGGREGATE SALES. In January.	12 Months 1931.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1930. Bid.	Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Price.	Highest. Sale Prices.
Shares.	Shares.												
2,100	35,620	Lehigh Portland Cement	50	13⅝	Sale	5	6	6	8	5½ Jan. 6	6½ Jan. 28	5 Dec. 17	18¾ Feb. 25
230	4,250	Preferred	100	98½	Sale	72⅛	Sale	70	75	71 Jan. 29	75 Jan. 12	72 Dec. 22	101½ Feb. 3
2,300	130,500	Lehigh Valley Coal	*	6⅝	Sale	1⅞	2	2	2⅜	1⅞ Jan. 5	3½ Jan. 8	1¾ Dec. 30	8⅜ Jan. 14
300	24,100	Preferred	50	16½	17½	6¾	10	5	7	6⅞ Jan. 29	9 Jan. 9	6 Dec. 24	30 July 6
15,600	458,590	Lehman Corp (The)	*	54	Sale	36¼	Sale	37½	Sale	36 Jan. 5	43¼ Jan. 15	8¼ Nov. 27	69⅝ Feb. 24
7,600	129,200	Lehn & Fink	*	24	Sale	19¾	20¼	20½	21	19⅝ Jan. 4	23 Jan. 16	18½ Oct. 1	34¾ Feb. 27
5,200	278,500	Libby Owens Glass	*	11½	12	6⅝	7½	7	Sale	6⅜ Jan. 5	8 Jan. 20	5½ Dec. 15	20⅞ Apr. 16
5,500	135,650	Lima Locomotive Works	*	23½	Sale	14	15⅞	13⅝	15½	13⅛ Jan. 6	16¾ Jan. 14	12¾ Dec. 9	34¾ Feb. 26
600	8,800	Liggett & Myers Tob pref	100	132	144	105	115	111¾	112½	110½ Jan. 6	115 Jan. 7	110 Dec. 21	146 May 13
5,300	90,300	Common	25	85	88	47¼	Sale	53	54½	45¼ Jan. 5	58 Jan. 20	39 Oct. 5	91 Feb. 7
56,800	741,140	"B"	25	84¾	Sale	48½	Sale	54	Sale	45⅜ Jan. 4	58½ Jan. 15	40 Oct. 5	91¾ Feb. 24
800	13,900	Lily Tulip Cup Corp	*	-----	-----	16½	17	16⅞	17	16½ Jan. 4	18 Jan. 13	16 Sept. 30	26½ June 30
1,300	32,000	Link Belt Co	*	28½	35	13¾	16½	12	Sale	12 Jan. 22	13¾ Jan. 4	14 Dec. 29	33 Feb. 11
6,700	261,700	Liquid Carbonic	*	41½	Sale	15	Sale	16	16½	14½ Jan. 6	18 Jan. 21	13½ Dec. 17	55⅛ Feb. 24
108,100	3,066,100	Loews Incorporated	*	46	Sale	27	Sale	27½	Sale	23¼ Jan. 5	31⅝ Jan. 14	23⅞ Dec. 17	63½ Feb. 16
2,500	24,025	Preferred	*	86	Sale	57½	72	63	69	57 Jan. 6	70 Jan. 23	56 Dec. 17	99 Mar. 19
9,400	569,200	Loft Incorporated	*	3	Sale	2⅞	Sale	3	Sale	2⅞ Jan. 2	3⅝ Jan. 14	2⅝ Oct. 1	6½ Apr. 24
100	7,600	Long Bell Lumber A	*	4	5	1⅛	2½	1	1⅛	1⅛ Jan. 29	1⅛ Jan. 29	¾ July 10	4 Jan. 6
7,100	237,300	Loose-Wiles Bisc	25	44	Sale	30½	Sale	30	34	29⅞ Jan. 4	35 Jan. 15	29⅞ Dec. 17	54⅞ Mar. 25
110	3,450	1st preferred	100	118	Sale	115¼	116¼	110	116¼	112 Jan. 18	115¼ Jan. 5	116¼ Dec. 22	126½ Jan. 8
1,400	18,950	Lorillard (P) pref	100	90	96	75	83¼	83	84	73⅛ Jan. 5	83 Jan. 28	74¾ Dec. 21	102½ Aug 10
148,200	3,320,908	Common	25	11½	Sale	13¼	Sale	14¼	Sale	12 Jan. 4	15 Jan. 14	10 Oct. 5	21⅞ July 20
900	90,500	Louisiana Oil	*	3¾	Sale	1	1⅛	1⅛	1½	1 Jan. 7	1¼ Jan. 14	1 Dec. 23	4½ Feb. 10
90	1,310	6½% preferred	100	55	60	16	20	13	18	13 Jan. 21	18 Jan. 9	20 Dec. 29	55 Jan. 15
8,300	186,741	Louisville Gas & Elec A	*	27¼	Sale	20⅞	Sale	20⅜	20½	19⅛ Jan. 5	22 Jan. 14	17⅞ Dec. 17	35⅜ Feb. 26
15,100	326,800	Ludlum Steel	*	11½	Sale	4½	Sale	4⅛	Sale	1½ Jan. 5	5 Jan. 21	4 Dec. 17	19 Mar. 19
4,900	15,400	Preferred	*	30	35	12	25	14½	24½	6½ Jan. 5	15 Jan. 18	10 Dec. 30	52¼ Feb. 17
5,100	73,250	McCall Corp	*	34	36	18	Sale	17¾	18¾	17 Jan. 4	21 Jan. 14	15½ Dec. 29	36 Jan. 7
100	43,290	McCrory Stores	*	39	Sale	15	18⅞	15	22	15 Jan. 4	15 Jan. 4	15 Dec. 31	51¾ Feb 17
320	5,722	Class B	*	38¾	Sale	16	19	15	20	15 Jan. 27	19 Jan. 14	14½ Dec. 15	51⅝ Feb. 16
120	5,480	6% preferred	100	75	78	55	70	59½	Sale	55 Jan. 12	59½ Jan. 30	54 Dec. 24	93½ Mar 30
1,000	32,300	McGraw Hill Pub Co	*	27	29	8	20	6	7	6½ Jan. 22	7½ Jan. 7	6 Dec. 7	29 Feb 26
4,000	189,400	McIntyre Porcupine Mines	5	20¾	Sale	14¼	16	15⅜	16½	14⅜ Jan. 5	16¼ Jan. 9	12 Oct. 1	26½ Mar 31
59,000	1,634,550	McKeesport Tin Plate	*	71½	Sale	47	Sale	47	Sale	43 Jan. 5	53½ Jan. 14	38½ Oct. 5	103½ Apr 2
8,000	485,000	McKesson & Robbins	*	13⅞	Sale	4⅜	Sale	4⅛	4⅜	3⅞ Jan. 4	5⅜ Jan. 14	3⅝ Dec. 22	17 Jan. 30
1,600	51,127	Preferred	50	33	Sale	16½	18	19	22	18⅛ Jan. 11	21 Jan. 18	15 Dec. 17	37⅜ Feb. 26
6,100	131,600	McLellan Stores class A	*	8	Sale	2	2¼	2⅝	2⅞	2⅜ Jan. 6	3⅞ Jan. 15	1½ Dec. 30	10½ Mar. 6
120	1,365	Preferred	100	-----	71	10½	28½	30	48	28½ Jan. 5	32½ Jan. 11	28½ Dec. 30	70 June 19
400	16,000	MacAndrews & Forbes Co	*	21	Sale	14¾	15	14	20	13⅞ Jan. 4	15 Jan. 15	13 Dec. 28	25 Feb. 24
50	1,100	Preferred	100	-----	99	62½	80	60	80	60 Jan. 6	62½ Jan. 6	60 Sept. 22	100½ Apr. 7
21,900	463,460	Mack Truck Inc	*	35¾	Sale	14⅜	Sale	13½	15	12¼ Jan. 5	17 Jan. 14	12 Dec. 17	43¼ Feb. 24
33,500	399,140	Macy	*	85	Sale	53	Sale	51½	53	51 Jan. 5	60½ Jan. 14	50 Dec. 17	106¼ Feb. 27
1,900	41,440	Madison Square Garden	*	6	6½	2⅛	2½	2½	3¼	2⅛ Jan. 8	3¼ Jan. 27	2 Sept. 21	7½ Mar. 24
1,500	107,700	Magma Copper	*	21¼	Sale	8	Sale	7¼	8	7¼ Jan. 28	8¾ Jan. 14	7⅛ Oct. 2	27⅜ Feb. 24
1,600	37,000	Mallinson (H R) Co	*	2½	3½	¾	⅞	1	1⅛	½ Jan. 6	1⅛ Jan. 18	½ Dec. 15	4¾ Mar. 2
-----	960	7% preferred	100	-----	-----	5⅝	9⅞	6⅛	7⅜	-----	-----	9 Dec. 12	20 July 9
540	9,450	Manati Sugar	100	½	Sale	⅜	1	⅜	Sale	⅜ Jan. 5	1 Jan. 11	⅜ Nov. 19	4 Jan. 8
220	3,460	7% preferred	100	4¼	Sale	¾	2⅛	1¼	Sale	1¼ Jan. 19	2 Jan. 25	¾ Dec. 29	12⅞ Jan. 8
400	8,900	Mandel Bros	*	5	5½	3	4¼	2	3	2⅞ Jan. 22	3 Jan. 5	3 Sept. 15	8 June 16
1,000	30,500	Manhattan Shirt	25	7¼	Sale	4⅞	6	5⅜	6½	4¾ Jan. 27	7 Jan. 15	4½ Dec. 24	12 Feb. 25
600	32,500	Maracaibo Oil Explor	*	2½	Sale	¾	1	¾	1	¾ Jan. 19	⅞ Jan. 12	½ Sept. 24	3¾ Feb. 14
35,800	411,770	Marine Midland	10	20	Sale	10¾	Sale	10⅛	Sale	9½ Jan. 5	12¼ Jan. 14	9¼ Dec. 17	24¼ Feb. 24
1,700	60,300	Marlin-Rockwell	*	23	Sale	10	11	10	19½	9⅝ Jan. 5	10⅞ Jan. 15	9⅝ Dec. 19	32⅝ Feb. 24
6,200	122,000	Marmon Motor Car	*	5¼	Sale	1¼	Sale	1¼	1½	1¼ Jan. 2	2 Jan. 9	1¼ Dec. 28	10 Feb. 25
14,900	295,200	Marshall Field & Co	*	27½	Sale	11	Sale	10⅛	10¼	10⅛ Jan. 5	13½ Jan. 14	9½ Dec. 18	32⅝ Feb. 24
------	6,700	Martin Parry Corp	*	2¼	2¾	½	1½	½	1	-----	-----	½ Dec. 30	3⅛ Jan. 30
7,400	459,200	Mathieson Alkali Works	*	30½	Sale	14½	Sale	14½	15½	13¼ Jan. 5	16⅝ Jan. 14	12 Dec. 18	31½ Jan. 3
120	1,170	7% preferred	100	120¼	123	103¼	105	103¼	110	104½ Jan. 11	105 Jan. 13	104 Oct. 9	125⅝ Mar. 24
12,855	425,902	May Dept Stores	25	29¾	Sale	17	Sale	17	18	16 Jan. 4	20 Jan. 13	15⅝ Dec. 28	39 Mar. 2
2,000	26,800	Maytag Co (The)	*	5¾	Sale	2	2⅛	2¾	Sale	2 Jan. 5	3 Jan. 14	1⅛ Dec. 30	8⅞ Feb. 13
1,000	45,100	Pref with warrants	*	16¼	Sale	6½	7	7⅛	7½	7 Jan. 6	8¼ Jan. 13	5 Sept. 29	24⅝ Mar. 21
400	16,800	1st pref 6%	*	67	68	35	45	34	45	35 Jan. 26	35¼ Jan. 7	35 Dec. 11	71½ Mar. 24
5,100	47,900	Melville Shoe Corp	*	25	29⅞	15½	17½	15½	15¾	15 Jan. 4	18 Jan. 9	14½ Dec. 16	34 Mar. 5
1,760	60,000	Mengel Co	*	7	Sale	2⅛	2⅝	2¼	Sale	2⅛ Jan. 4	2¾ Jan. 8	2 Sept. 21	8½ Feb. 24
80	770	Preferred	100	67½	72	-----	34	-----	42	30 Jan. 14	38 Jan. 29	25 Dec. 18	70 Feb. 28
2,400	8,800	Mesta Machine Co	5	-----	-----	18	Sale	14½	16½	15 Jan. 25	19½ Jan. 9	17 Dec. 17	22⅜ Dec. 10
600	23,700	Metro-Goldwyn Pict pref	27	24	25½	17	20	20⅜	21½	20 Jan. 11	22¼ Jan. 14	15 Dec. 12	27 Apr. 10
------	280	Mexican Petroleum	100	-----	198	55½	121	60	121	-----	-----	50⅞ Dec. 14	171 Feb. 7
------	40	8% preferred	100	-----	100	55	115	100	115	-----	-----	100 Jan. 21	100 Jan. 21
3,000	111,975	Miami Copper	5	7⅞	Sale	3	4	3¼	4¼	2⅞ Jan. 6	4¼ Jan. 13	2¾ Sept. 30	10⅝ Feb. 24
15,100	544,500	Mid-Continent Petroleum	*	14	Sale	6	Sale	6	Sale	5⅜ Jan. 4	6⅜ Jan. 8	5 Oct. 2	16¾ Jan. 8
13,000	185,400	Midland Steel Products	*	21	Sale	8⅛	Sale	8¼	8⅞	7⅞ Jan. 5	10 Jan. 14	7 Oct. 1	31½ Feb. 24
300	26,190	First preferred	100	80	100	44	50	41½	50	44¾ Jan. 4	48 Jan. 14	35¼ Oct. 5	94 Feb. 26
------	710	Milwaukee El Ry & Lt pf	100	104	Sale	80	-----	80	-----	-----	-----	104 Jan. 2	110¼ Aug. 6
1,700	18,700	Minn-Honeywell Reg Co	*	38¼	Sale	20	Sale	20	23	19 Jan. 5	23½ Jan. 18	15 Dec. 17	58½ Feb. 9
13,200	110,500	Minn Moline Pow Implem	*	4⅝	Sale	1½	Sale	2	Sale	1½ Jan. 2	2⅝ Jan. 18	1¼ Dec. 18	7½ Feb. 10
500	12,300	Preferred	*	-----	43	7½	10	10½	Sale	7¾ Jan. 5	11 Jan. 25	6⅛ Dec. 29	48 Mar. 2
22,700	76,700	Mohawk Carpet Mills	*	10½	11	8	8¼	8¼	10½	8 Jan. 4	10¾ Jan. 20	7¾ Dec. 17	21⅝ Mar. 10
5,500	93,925	Monsanto Chemical Wks	*	21	Sale	21	22	21½	22	20¾ Jan. 7	23½ Jan. 13	16¼ Oct. 6	29 Aug. 15
446,500	7,119,560	MontgomeryWard & Co	*	16¼	Sale	7½	Sale	8	Sale	6⅞ Jan. 4	10⅜ Jan. 14	6⅝ Dec. 17	29¼ Feb. 26
700	23,900	Morrell (J) & Co	*	50½	51	29¾	Sale	31½	36	29⅜ Jan. 6	32½ Jan. 18	28 Dec. 30	58 Feb. 16
3,100	87,070	Mother Load Coalition	*	⅜	Sale	¼	Sale	¼	⅜	¼ Jan. 2	⅜ Jan. 4	¼ Sept. 15	¾ Feb. 20
1,600	142,000	Moto Meter Gauge & Equip	*	2⅝	Sale	¾	1	¾	⅞	¾ Jan. 8	1 Jan. 9	⅝ Dec. 19	4½ Mar. 26
2,000	68,000	Motor Products	*	30	32⅞	21	23¼	20½	23½	22 Jan. 29	25½ Jan. 14	15 Oct. 1	47⅝ Apr. 6
7,700	108,100	Motor Wheel	*	14⅞	Sale	5⅜	5½	5¾	Sale	5 Jan. 9	6½ Jan. 14	5 Dec. 28	19⅞ Feb. 18
10,800	475,150	Mullins Mfg Corp	*	8⅜	Sale	8⅝	Sale	9⅛	Sale	7¾ Jan. 6	13⅜ Jan. 13	8¼ Oct. 18	36⅞ Mar. 26
1,000	21,735	Preferred	*	-----	38	20	23½	20	Sale	20 Jan. 5	27 Jan. 13	20 Dec. 29	72½ Mar. 5
2,100	30,108	Munsingwear	*	27¼	30	11½	Sale	14⅞	22	10⅞ Jan. 18	14⅞ Jan. 28	11 Dec. 30	31½ Jan. 26
36,000	672,565	Murray Corp	*	11½	Sale	6¼	Sale	6⅝	Sale	5⅜ Jan. 5	7¼ Jan. 8	5 Oct. 5	18¾ Mar. 10
300	26,200	Myers (F E) & Bros	*	38	41	16	22	16½	22	16¼ Jan. 8	18⅞ Jan. 7	20 Oct. 22	45½ Mar. 26
67,000	1,390,938	Nash Motors Co	*	28	Sale	17¼	Sale	16¾	Sale	15½ Jan. 4	19⅛ Jan. 14	15 Dec. 12	40⅞ Mar. 20
2,600	106,650	National Acme	10	7¼	Sale	2	3	2⅝	3⅜	2⅛ Jan. 4	3⅞ Jan. 14	2⅛ Dec. 28	10¾ Mar. 6
260	4,030	Nat Air Transport	*	7	22	5⅛	6⅞	5½	7	5⅛ Jan. 5	7½ Jan. 21	2⅜ Dec. 18	13 Mar. 20
182,500	365,649	National Bellas Hess	*	3⅝	Sale	1	Sale	½	Sale	⅜ Jan. 29	1⅛ Jan. 5	⅞ Dec. 30	10 Feb. 26
500	9,400	7% preferred	100	15	17	3	9¾	2¼	7⅛	2⅝ Jan. 29	4 Jan. 12	3⅞ Dec. 24	32 Feb. 27
83,400	1,787,125	National Biscuit	10	78	Sale	40¼	Sale	40⅜	Sale	37⅛ Jan. 5	44⅝ Jan. 14	36⅜ Dec. 17	83¾ Feb. 24
800	15,290	7% preferred	100	145¼	151¼	123	130	125¾	129½	125½ Jan. 16	130 Jan. 13	119½ Dec. 21	153¼ May
40,100	1,329,026	Nat Cash Register A	*	29⅜	Sale	8⅜	Sale	8½	Sale	7¼ Jan. 5	11¼ Jan. 15	7⅛ Dec. 30	39¾ Feb. 26
183,900	3,034,791	Nat Dairy Prod Corp	*	39⅛	Sale	23½	Sale	23⅛	Sale	21 Jan. 5	26⅛ Jan. 14	20 Dec. 17	50¾ Mar. 25
------	44,000	National Dept Stores	*	4¼	Sale	⅜	1	⅝	1	-----	-----	½ Dec. 30	7⅛ Feb. 26
310	5,217	7% 1st preferred	100	40	60	8	Sale	-----	7½	5 Jan. 29	8 Jan. 2	4⅞ Dec. 30	60 Jan. 9
6,900	368,500	Nat Distillers Prod	*	20	Sale	17	18½	18¼	18¾	17¼ Jan. 4	22 Jan. 13	16 Dec. 18	36⅛ Feb. 24
1,100	34,300	Nat Enamel & Stamp	*	18½	21	5¼	10	7	9	5 Jan. 5	8 Jan. 21	5¼ Dec. 16	27⅞ Feb. 20
1,100	88,600	National Lead	100	115½	118	82	90	82	86½	86 Jan. 19	92 Jan. 8	x78½ Dec. 11	132 Jan. 9
540	12,610	Preferred A	100	136	Sale	113	130	115½	120	113 Jan. 4	118 Jan. 14	111 Dec. 28	143 June 4
190	6,740	Preferred B	100	118	119	100	116	100	105	100 Jan. 5	105 Jan. 13	100 Dec. 17	120¾ July 20
66,000	2,586,950	Nat Power & Light	*	32⅞	Sale	13¾	Sale	13¼	Sale	12¼ Jan. 5	15⅞ Jan. 14	10¼ Dec. 12	44¼ Feb. 24
------	39,720	National Radiator	*	½	1¼	-----	-----	-----	-----	-----	-----	⅛ May 29	1⅛ Feb. 3
------	2,300	Preferred	*	2	2½	-----	-----	-----	-----	-----	-----	½ Sept. 18	2⅛ Jan. 7
17,200	410,000	National Steel	*	43	Sale	21	Sale	20⅛	Sale	20 Jan. 29	23½ Jan. 8	18½ Oct. 1	58⅛ Feb. 27
1,400	83,674	National Supply	50	62⅛	Sale	6	8	8½	Sale	6 Jan. 4	8½ Jan. 22	5 Dec. 10	70¼ Feb. 27
130	8,711	Preferred	100	107¾	110	26	Sale	23	29	26 Jan. 2	31 Jan. 21	20 Dec. 22	111 Feb. 27
10,100	157,200	National Surety	50	41¾	Sale	12	Sale	14½	15	11 Jan. 4	17⅜ Jan. 14	x10 Dec. 17	x76½ Mar. 26
4,400	115,700	National Tea Co	*	16	Sale	7	Sale	7¾	8	6¾ Jan. 5	9½ Jan. 18	6¼ Dec. 28	24⅞ Mar. 24
300	39,160	Neisner Bros	*	20	23	3½	5	3½	5	5 Jan. 13	5½ Jan. 14	3 Dec. 1	25¼ Feb. 9
34,100	857,200	Nevada Cons Cop	*	10⅞	Sale	5⅜	Sale	5½	Sale	5 Jan. 28	6⅝ Jan. 14	4¾ Dec. 15	14¾ Feb. 24
------	62,900	Newport Co (The)	*	17½	Sale	-----	-----	-----	-----	-----	-----	10½ June 2	20⅞ Mar. 24
------	12,000	Class A	50	38	-----	-----	-----	-----	-----	-----	-----	41 June 5	55¼ Sept. 25
2,400	22,300	Newport Industries Inc	1	-----	-----	2	2¼	2⅛	Sale	2 Jan. 6	2¼ Jan. 4	1⅝ Dec. 15	4½ Oct. 7
1,700	104,600	Newton Steel	*	14¼	Sale	2¾	3	3	4	2⅞ Jan. 5	4⅞ Jan. 18	2¼ Dec. 15	24 Feb. 20
100	38,350	New York Air Brake	*	21½	24⅝	6	8	6½	Sale	6½ Jan. 30	6½ Jan. 30	4½ Dec. 30	25 Jan. 23
1,000	10,000	New York Dock	100	22	26	7¼	Sale	6	12	7 Jan. 2	7¼ Jan. 2	7¼ Dec. 17	37¾ Jan. 29
------	1,800	5% preferred	100	76	83	15	45	20	45	-----	-----	20 Sept. 29	80 Jan. 26
6,100	221,350	N Y Investors Inc	*	11⅝	Sale	1¾	Sale	1¾	Sale	1⅜ Jan. 6	2 Jan. 14	1⅛ Dec. 30	12⅛ Jan. 27
6,800	69,350	N Y Shipbuilding	*	-----	-----	3⅝	4½	3¾	4⅝	4 Jan. 4	4¾ Jan. 5	2⅛ Oct. 5	7⅝ Aug. 7
370	2,615	7% preferred	100	-----	-----	46	49	45½	55	49 Jan. 7	50¼ Jan. 14	40⅝ Oct. 17	71 Aug. 6
140	9,520	New York Steam pref 6%	*	98	101	84	93	95	98	90 Jan. 4	95 Jan. 13	80⅛ Dec. 18	107¼ Mar. 12
360	5,210	7% 1st preferred	*	109	111½	101	112	103⅝	105	102 Jan. 8	104 Jan. 11	94 Dec. 18	118 Apr. 20
46,900	983,300	Noranda Mines Ltd	*	-----	-----	12½	Sale	14	Sale	12⅜ Jan. 4	15 Jan. 14	10 Oct. 6	29½ May 1
341,500	4,626,710	North American	*	64	Sale	33	Sale	31¾	Sale	29 Jan. 5	36⅝ Jan. 14	26 Oct. 5	90¼ Feb. 26
1,900	51,500	6% preferred	50	53	54	46	Sale	41¾	43	41 Jan. 23	47½ Jan. 7	40½ Dec. 28	57 Mar. 27
42,600	1,181,100	North American Aviation	*	4½	Sale	3½	Sale	3⅝	Sale	2¾ Jan. 4	4⅛ Jan. 21	2⅜ Dec. 14	10½ Mar. 26

* No par value.

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Stocks N. Y. Stock Exchange	Par	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask	Jan. 30. Bid.	Jan. 30. Ask	Lowest. Sale Prices.	Lowest. Date	Highest. Sale Prices.	Highest. Date	Range for Year 1931. Lowest. Sale Prices.	Lowest. Date	Highest. Sale Prices.	Highest. Date
Shares.	Shares.																
2,600	49,700	North Amer Edison pref	*	102	Sale	81	82	82	84⅝	79	Jan. 5	86½	Jan. 18	79	Dec. 17	107½	Aug. 13
800	17,000	North German Lloyd w i		28¾	Sale	5	5¾	7	9¾	5¾	Jan. 6	8	Jan. 21	4	Dec. 17	35⅝	Apr. 7
100	3,090	Northwestern Telegraph	50	42⅝	45	23	26	27	30	25	Jan. 6	28	Jan. 29	21	Dec. 22	47½	May 5
700	36,610	Norwalk Tire & Rubber	10	½	⅞	¾	1	1	Sale	1	Jan. 15	1⅛	Jan. 21	½	Jan. 9	2	Nov. 9
30	1,080	Preferred	100	6	12	15	22⅞	18¼	27	16½	Jan. 9	18	Jan. 15	9	Jan. 14	18	Nov. 9
	1,509	Nunnally Co	*	2¾	3									2½	Jan. 13	3	Mar. 5
59,000	1,120,894	Ohio Oil Co (The)	*	17¼	Sale	5¾	Sale	5¼	Sale	5	Jan. 5	6½	Jan. 8	5⅛	Dec. 17	19½	Jan. 8
6,700	72,000	Oliver Farm Equip new	*			1	1⅜	1⅛	1⅜	1	Jan. 11	2	Jan. 15	⅝	Dec. 28	5⅝	Feb. 3
3,500	34,200	Preferred A	*	19	Sale	3½	4¾	3½	5⅞	3	Jan. 5	6½	Jan. 15	2⅛	Dec. 29	26	Jan. 12
5,300	118,700	Omnibus Corp v t c	*	3½	4	1⅝	2	2⅛	2¾	1½	Jan. 4	3⅛	Jan. 14	1⅝	Oct. 5	6½	Mar. 27
200	8,400	Preferred A	100	68	74	55¼	65	56⅛	65	55¼	Jan. 5	56⅛	Jan. 22	52⅝	Dec. 17	85	Mar. 2
1,100	12,000	Oppenheim Collins & Co	*	22	25	8¼	12	7	10	8	Jan. 23	9⅞	Jan. 21	8⅛	Dec. 30	28½	Feb. 28
1,120	6,458	Orpheum Circuit Inc Pref	100	55	65	6¾	Sale	10¼	11	6	Jan. 4	14¼	Jan. 13	4⅜	Dec. 2	75	Mar. 16
17,100	354,350	Otis Elevator	*	55⅛	Sale	19	Sale	19	Sale	18⅜	Jan. 5	22½	Jan. 8	16⅛	Dec. 17	58½	Jan. 12
230	1,920	6% preferred	100	124¼		103	Sale	103½	115	100	Jan. 5	105	Jan. 15	97	Dec. 30	129½	Mar. 30
12,800	147,200	Otis Steel	*	10	Sale	3⅝	Sale	3⅝	3¾	3⅝	Jan. 2	4¼	Jan. 7	3½	Dec. 28	16⅝	Feb. 26
645	7,633	Prior preferred	100		74⅞	9⅛	9½	11⅛	13½	9⅛	Jan. 5	14	Jan. 16	8	Dec. 22	69½	Feb. 2
100	1,160	Outlet Co	*	45	Sale	40¼	43½	40¼	43	41	Jan. 28	42	Jan. 5	40½	Dec. 4	55	Feb. 3
60	1,320	Preferred	100	105	110	103½	105½	104¼	110	105½	Jan. 5	110	Jan. 16	102	Dec. 12	113½	Sept. 10
3,400	75,700	Owens-Ill Glass Co	25	33¼	Sale	20⅛	21	22	Sale	20	Jan. 4	22	Jan. 11	20	Dec. 18	39¾	Jan. 20
26,900	601,100	Pacific Gas & Elec	25	46	Sale	34	Sale	33⅝	Sale	32⅜	Jan. 5	36	Jan. 14	29⅝	Oct. 1	54⅞	Mar. 10
11,100	279,510	Pacific Lighting Corp	*	51	Sale	39½	Sale	37½	Sale	x36⅞	Jan. 20	40⅜	Jan. 14	35	Oct. 5	69½	Mar. 20
1,015	12,590	Pacific Mills	100	15½	16⅞	7¾	10¼	8	9½	7	Jan. 4	10¼	Jan. 11	7¾	Dec. 17	26¼	Mar. 23
750	26,100	Pacific Teleph & Telegr	100	116½	Sale	98½	100	98	98¼	97½	Jan. 6	102	Jan. 19	z93¼	Dec. 18	131¾	Mar. 19
120	2,430	Preferred	100	118½	131	109	125	100	109	109	Jan. 7	109	Jan. 7	109	Dec. 17	133	July 14
79,600	2,521,450	Packard Motor Car	*	8¾	Sale	4	Sale	4¾	Sale	4	Jan. 2	5¼	Jan. 11	3⅞	Dec. 17	11⅞	Feb. 24
	2,700	Pan-Amer Pet & Trans	50			16	25	18	21½					20	Oct. 3	35⅛	Jan. 29
3,000	26,000	Class B stock	50	32	Sale	16	25	18	21	19	Jan. 8	19	Jan. 8	18	Dec. 28	36½	Jan. 9
1,300	38,600	Panhand Prod & Ref	*	2½	3¼	¾	1	¾	1	½	Jan. 23	1¼	Jan. 15	⅝	Dec. 14	4¼	Feb. 25
110	1,290	8% preferred	100		55	6½	9⅜	3¾	5⅜	5¾	Jan. 19	8	Jan. 18	5	Dec. 24	20⅛	Aug. 21
362,325	4,319,186	Paramount Publix Corp	*	38	Sale	7⅛	Sale	9¾	Sale	6½	Jan. 5	11½	Jan. 14	5½	Dec. 17	50¼	Feb. 24
6,100	36,723	Park & Tilford	*	5⅜	Sale	3	11	3	5	3½	Jan. 29	4½	Jan. 13	⅞	Dec. 22	11	Mar. 19
5,050	151,750	Park Utah Cons Mines	1	1¼	1½	1¼	1⅜	1⅛	1¼	1⅛	Jan. 5	1¼	Jan. 4	⅞	Sept. 22	2¼	Mar. 12
2,000	65,600	Parmelee Transport Co	*	3	Sale	1½	2⅛	1½	Sale	1⅜	Jan. 5	2	Jan. 8	1	Dec. 17	4⅞	Jan. 21
7,000	282,500	Pathe Exch	*	1¾	Sale	⅜	Sale	½	Sale	⅜	Jan. 2	¾	Jan. 12	¼	Dec. 15	2⅞	Feb. 20
6,000	228,600	A	*	4	Sale	½	2⅛	2	Sale	1¾	Jan. 11	2⅝	Jan. 16	1⅛	Dec. 11	8⅜	July 3
1,300	89,875	Patino Mines & Ent ctf	20	11	Sale	6	8	6¾	7	6⅛	Jan. 5	7½	Jan. 15	4⅛	Sept. 22	15½	Feb. 24
9,100	70,500	Peerless Motor	10	3¾	Sale	2½	3	3½	3¾	2¾	Jan. 4	4	Jan. 26	2	Oct. 3	4⅝	Feb. 24
8,800	357,600	Penick & Ford	*	37¼	Sale	26	Sale	26¾	Sale	23	Jan. 5	27¾	Jan. 18	22	Oct. 1	46½	Feb. 19
27,200	596,600	Penney (J C) Co	*	28⅛	Sale	27¾	Sale	27	Sale	26¼	Jan. 5	29⅞	Jan. 14	26¾	Dec. 17	44¾	Aug. 20
900	25,330	Preferred	100	86	92	75	85	82	Sale	82	Jan. 30	85	Jan. 20	79¾	Dec. 30	100¼	Sept. 2
	2,400	Penn Coal & Coke	50	4	6⅛	1½	3½	1½	3½					1⅜	Nov. 30	5½	Feb. 19
1,200	70,770	Penn-Dixie Cement	*	3½	Sale	1⅜	Sale	⅞	1⅛	⅞	Jan. 7	1⅜	Jan. 2	¾	Dec. 18	5½	Feb. 10
1,700	11,500	7% preferred	100	17	Sale	3½	5	4¼	5⅛	4	Jan. 7	5¼	Jan. 12	2½	Dec. 30	29	Jan. 30
	12,900	People's Drug Store Inc	*	23	Sale	15½	23¾	15½	23¾					15	Dec. 28	35½	Mar. 31
110	1,930	Preferred	*			79	Sale	86	95	75	Jan. 7	86	Jan. 18	78	Dec. 15	104¼	Aug. 19
35,700	260,500	People's Gas L & Coke	100	200½	Sale	115½	Sale	110	Sale	106¾	Jan. 5	121	Jan. 15	107	Dec. 18	250	Feb. 16
52,300	60,600	Rights				1⅜	Sale			¾	Jan. 4	1¾	Jan. 9	⅞	Dec. 17	4¾	Nov. 9
900	11,115	Pet Milk	*	17	20	12	12½	11	12	12	Jan. 18	12½	Jan. 7	9	Dec. 3	17½	Jan 30
18,700	1,024,850	Petroleum Corp	*	6⅞	Sale	3¼	Sale	3¼	Sale	3	Jan. 4	4⅞	Jan. 7	2⅞	Dec. 29	10⅞	Feb 26
21,300	311,903	Phelps Dodge	25	21½	Sale	6⅝	Sale	7	Sale	6	Jan. 6	8½	Jan. 8	5⅞	Dec. 17	25⅝	Feb. 24
700	19,700	Philadelphia Co pref 6%	50	53	Sale	35	42	38	Sale	35⅛	Jan. 5	38	Jan. 8	30	Dec. 17	56½	Mar. 12
500	10,300	Preferred (6) new	*	92½	96½		66	64	69	60⅛	Jan. 6	73	Jan. 16	60	Dec. 30	102¾	May 25
	10,000	5% non-cum pref	10											81	Sept. 25	81	Sept. 25
20,400	498,400	Philadelphia Reading C & I	*	7¾	Sale	3½	Sale	3¼	Sale	3	Jan. 4	4½	Jan. 14	2¾	Dec. 17	12¼	Mar. 23
400	20,510	Phillips Jones Corp	*	11	13	9½	10	8	8⅝	8¾	Jan. 27	9¼	Jan. 5	9½	Dec. 30	14⅞	Nov. 2
	1,420	Preferred	100	52	56	31¼	44	30¼	44⅞					36	Dec. 24	52	Jan. 3
2,100	75,000	Philip Morris & Co	10	9	9½	8⅛	10	8⅛	8¾	8⅜	Jan. 25	9	Jan. 7	8	Dec. 30	12⅝	Aug. 20
52,417	1,893,896	Phillips Petroleum	*	13⅞	Sale	4⅜	Sale	4½	Sale	4	Jan. 5	5½	Jan. 14	4	Dec. 17	16⅝	Jan. 5
	1,840	Phoenix Hosiery	5	7	9	3½	4	3½	6					3½	Dec. 11	10¼	Apr. 6
30	3,210	Preferred	100	70	72		41	41	43	41	Jan. 11	41	Jan. 11	41	Oct. 5	70½	Jan. 9
900	23,000	Pierce-Arrow Mot C pref	100	57	64	40	44	40	Sale	40	Jan. 18	41	Jan. 6	39¼	Sept. 17	72¾	Feb. 3
700	25,900	Class A	*	19	21	8	10	8	Sale	8	Jan. 29	9	Jan. 13	5⅛	Oct. 2	27¼	Feb. 11
3,200	106,800	Pierce Oil Corp	25	⅝	¾	¼	Sale	½	Sale	¼	Jan. 2	½	Jan. 8	¼	Dec. 10	1½	Feb. 28
3,200	46,200	8% preferred	100	3¾	Sale	⅝	Sale	4	4¾	3½	Jan. 5	6½	Jan. 14	3½	Dec. 29	23¾	Feb. 27
14,000	426,600	Pierce Petroleum	*	1¾	Sale	21⅜	Sale	⅞	Sale	⅝	Jan. 2	1⅛	Jan. 7	½	Dec. 15	3⅜	Feb. 27
4,000	128,200	Pillsbury Flour Mills	*	26⅞	Sale	27	Sale	20⅞	Sale	20¼	Jan. 4	22½	Jan. 9	19¾	Dec. 17	37	Mar. 9
1,200	16,900	Pirelli of Italy A		32	Sale	4	5	29¼	33	26⅞	Jan. 5	29½	Jan. 27	26½	Sept. 23	39¾	Mar. 5
400	29,050	Pittsburgh Coal (of Pa)	100	23	Sale	27¼	29¾	4¼	6½	6	Jan. 7	7½	Jan. 14	4	Dec. 23	28½	Jan. 12
500	19,250	6% preferred	100	67⅛	85	3¼	Sale	38	39	29¾	Jan. 7	40	Jan. 28	27¾	Dec. 29	80	Jan. 27
1,300	33,380	Pittsburgh Screw & Bolt	*	14	Sale	23	26	3¼	4	3¼	Jan. 2	3¾	Jan. 14	3	Dec. 15	15¼	Feb. 24
20	6,650	Pittsburgh Steel pref	100	85	89⅛	⅝	1½	25	26	24	Jan. 18	24	Jan. 18	21⅞	Dec. 28	87	Jan. 15
300	18,500	Pitts Term Coal	100	3	4⅛		14	⅝	1	¾	Jan. 27	¾	Jan. 27	¼	Dec. 18	5	Mar. 16
90	2,287	% preferred	100	20	25			11	12½	12	Jan. 16	12	Jan. 16	12	Dec. 30	28	Feb. 3
1,400	37,100	Pittsburgh United	25	11½	12¼	1	1½	1⅛	1¾	1	Jan. 4	1⅜	Jan. 20	1	Dec. 30	15	Feb. 27
340	3,690	Pref conv	100	93½	Sale	35	40	28¼	40	30	Jan. 6	40	Jan. 21	40	Dec. 18	99⅞	Feb. 27
	10,200	Pittston Co (The)	*	18¼	19		6		5					5⅜	Dec. 22	18¼	Jan. 5
1,600	60,500	Poor & Co class B	*	11	Sale	3	4	3	3⅝	3⅛	Jan. 28	4⅜	Jan. 14	3	Oct. 1	13¾	Jan. 10
7,300	132,960	Porto Rican Am Tob cl A	100	18	18⅞	3⅝	4	4½	Sale	3¾	Jan. 4	5¼	Jan. 15	2	Sept. 30	27	Feb. 28
1,900	74,600	Class B	*	4½	4⅞	1¼	1⅝	1¼	1⅜	1⅛	Jan. 28	1⅞	Jan. 14	⅝	Sept. 25	8	Feb. 27
5,000	85,512	Postal Teleg & Cable pref	100	25	Sale	4⅜	5¼	7	Sale	4½	Jan. 4	9	Jan. 14	4	Dec. 17	39½	Jan. 9
17,300	366,944	Prairie Oil & Gas	25	14½	Sale	5⅜	Sale	5	Sale	5	Jan. 4	7	Jan. 7	4⅛	Dec. 28	20⅝	Feb. 26
59,325	526,125	Prairie Pipe Line	25	20	Sale	6¾	Sale	6⅞	Sale	6¼	Jan. 4	8⅞	Jan. 7	5⅞	Dec. 23	26½	Feb. 26
1,300	19,300	Pressed Steel Car 7% pf	100	33	40	6¾	8	7¼	11	6¾	Jan. 5	11	Jan. 14	5½	Dec. 29	47⅝	Feb. 19
4,500	122,000	Common	*	4	Sale	1⅜	1¾	1⅞	2¼	1⅜	Jan. 6	2⅝	Jan. 14	1¼	Dec. 10	7⅛	Feb. 19
47,900	546,500	Procter & Gamble	*	64	Sale	40	Sale	39⅝	Sale	37⅞	Jan. 5	42¾	Jan. 14	36⅜	Dec. 28	71¼	Mar. 10
360	3,720	Preferred 5%	100	104	107½	83½	95	97	100	95	Jan. 4	103	Jan. 15	97	Dec. 10	112½	Sept. 2
6,500	55,300	Producers & Ref Corp	50	2½	Sale	1⅜	1⅞	1	1¼	1	Jan. 23	1½	Jan. 4	1	Dec. 18	6	Feb. 27
870	7,890	7% preferred	50	11⅞	Sale	3¼	5	6	7	3¼	Jan. 8	8⅜	Jan. 26	3	Dec. 16	16	Feb. 27
200	12,970	Pub Ser Corp of N J pf 8%	100	144½	149	115½	124¾	121⅛	124¾	124¾	Jan. 14	124¾	Jan. 14	118	Dec. 30	160½	Aug. 21
124,500	2,031,881	Common	*	74	Sale	54	Sale	51¾	Sale	49½	Jan. 5	57¾	Jan. 14	49⅛	Dec. 18	96½	Mar. 19
200	15,700	7%	100	120	128¼	107	117	108	115⅛	110	Jan. 11	110¼	Jan. 16	112½	Oct. 2	139¾	Aug 12
3,900	48,000	6% preferred	100	108⅞	109¾	95⅛	100	99¼	Sale	95	Jan. 5	99½	Jan. 22	92	Dec. 17	120¼	Aug. 18
8,700	134,500	Preferred (5)	*	95	Sale	78	80⅜	78⅜	79½	78	Jan. 7	82⅝	Jan. 15	78	Dec. 29	102½	May 16
	14,200	Pub Serv El & Gas pref	100	108½	109¼									109¼	Jan. 5	112½	Apr. 22
2,700	36,200	$5 preferred w i	*				99½	88¾	Sale	86	Jan. 5	89¾	Jan. 15	87¾	Dec. 17	107¼	Aug. 14
72,000	719,410	Pullman Company	100	50⅞	Sale	18	Sale	21	Sale	15⅝	Jan. 5	25	Jan. 14	15¼	Dec. 28	58½	Feb. 27
2,800	66,700	Punta Alegre Sugar	50	⅞	Sale	⅜	Sale	⅜	½	¼	Jan. 15	⅜	Jan. 2	¼	Sept. 3	2	Jan. 9
	7,800	Certificates	50	¼	¾									¼	May 4	1½	Jan. 9
17,000	677,400	Pure Oil	25	8⅞	Sale	4½	Sale	4¼	4½	3⅞	Jan. 4	5⅛	Jan. 15	3¼	Dec. 17	11⅞	Jan. 5
760	10,950	Preferred	100	96¼	Sale	55	59	57	60	50	Jan. 5	60½	Jan. 14	53½	Dec. 29	101⅞	Jan. 8
53,300	632,770	Purity Bakeries	*	38	Sale	12⅛	Sale	12¾	Sale	10⅝	Jan. 5	14⅝	Jan. 13	10¾	Dec. 18	55¼	Mar. 17
431,800	15,059,075	Radio Corp of Amer	*	12½	Sale	5¾	Sale	6¾	Sale	5¼	Jan. 5	9⅛	Jan. 14	5⅛	Dec. 3	27½	Feb. 25
3,500	39,150	7% preferred "A"	50	48	49¼	25	Sale	28	29½	24	Jan. 5	32⅞	Jan. 12	20	Dec. 16	55⅛	Mar. 26
51,700	391,584	Preferred B	*	34½	Sale	10	Sale	13	Sale	9⅞	Jan. 4	18⅞	Jan. 14	9½	Dec. 16	60	Mar. 21
	5,134,200	Radio-Keith-Orpheum cl A	*	16¼	Sale									¾	Dec. 21	24½	Mar. 21
31,700	5,500	Class A new	*			2⅞	3	5½	Sale	2¾	Jan. 4	7	Jan. 14	2¾	Dec. 30	4	Dec. 18
	41,100	Rights												1-64	Dec. 15	⅛	Dec. 18
	3,400	Rand Mines		28⅛	36									6	Oct. 23	34¾	Apr. 6
3,300	176,425	Raybestos-Manhattan	*	18⅝	Sale	11	Sale	10½	Sale	9⅞	Jan. 5	11½	Jan. 15	8½	Dec. 18	29½	Mar. 25
8,500	174,450	Real Silk Hosiery	10	25½	Sale	2⅜	Sale	3⅛	Sale	2¼	Jan. 4	3½	Jan. 14	1⅞	Dec. 12	30⅞	Feb. 10
	2,030	Preferred	100	82	85	7⅛	12	9½	14					5	Dec. 30	90	Feb. 3
200	6,400	Reis (Robt) & Co	*	¾	1¼	¼	Sale	¼	½	¼	Jan. 2	½	Jan. 12	⅛	Dec. 30	1⅞	Jan. 8
70	3,260	1st preferred	100	10½	11	3	9	4	8	3	Jan. 8	3	Jan. 8	6	Sept. 25	13	Apr. 22
28,300	768,700	Rem'ton-Rand	*	15⅝	Sale	2⅛	Sale	2½	Sale	2	Jan. 5	3⅜	Jan. 14	1⅞	Dec. 24	19¾	Feb. 27
320	18,025	1st preferred	100	84	85⅛	9⅝	15	10½	14½	10⅛	Jan. 7	11¼	Jan. 20	6¼	Dec. 29	88	Jan. 7
68	1,378	2d preferred	100	98	100	12	17½	10⅛	20	11	Jan. 22	12	Jan. 21	10	Dec. 31	98	Jan. 6
11,200	352,000	Reo Motor Car	10	8⅜	Sale	3	Sale	3	3⅛	3	Jan. 2	3⅜	Jan. 8	2⅞	Dec. 30	10⅛	Feb. 11
	11,600	Cert	10	7	8									4½	May 12	8⅞	Feb. 11
56,000	1,331,289	Republic Steel Corp	*	12¼	Sale	4¾	Sale	5	Sale	4¼	Jan. 5	6½	Jan. 14	4⅛	Dec. 12	25⅜	Feb. 24
11,800	166,916	Preferred cov	100	29⅞	Sale	9⅞	Sale	11¼	11¾	8½	Jan. 4	14	Jan. 14	8⅛	Dec. 28	54	Feb. 19
600	9,400	Revere Copper & Brass	*	11½	Sale	3½	5	2¾	4	3	Jan. 14	3¼	Jan. 29	2⅛	Dec. 30	13	Jan. 2
200	5,590	Class A	*	25	33½	5	7½	6	Sale	5	Jan. 5	6	Jan. 30	6	Dec. 22	30	Jan. 6
20	779	Preferred	100		80	25	30	15½	20	15	Jan. 28	15	Jan. 28	27	Dec. 30	83½	Jan. 13
3,238	415,261	Reynolds Metal Co	*	11½	Sale	8¼	Sale	8⅛	8¾	7⅞	Jan. 4	9½	Jan. 14	7	Sept. 21	22⅝	Mar. 10
	5,300	Reynolds Spring Co	*	1⅛	1¼									1¼	Jan. 10	1⅞	Jan. 29
2,600	15,500	New	*			4	5	3½	5	4	Jan. 25	5⅝	Jan. 14	2½	Oct. 6	18¼	Mar 12

* No par value

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AGGREGATE SALES. In January.	12 Months 1931.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1931. Bid.	Ask.	PRICES IN JANUARY. Jan. 2. Bid	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices		RANGE FOR YEAR 1931. Lowest. Sale Prices.		Highest. Sale Prices.	
Shares.	Shares.																
164,400	2,030,150	Reynolds (RJ) Tob cl B	10	40½	Sale	35¼	Sale	38	Sale	32¾	Jan. 4	40¼	Jan. 14	32½	Dec. 28	54½	June 24
1,770	7,830	Class A	10	74¾	Sale	69	Sale	68	Sale	67	Jan. 2	69	Jan. 2	69	June 25	75½	Feb. 19
1,600	3,500	Rhine Westphalia Elec Pr		29⅝	31½	10	20	13	Sale	11	Jan. 12	13⅛	Jan. 26	10	Dec. 14	32½	Mar. 9
4,200	726,700	Richfield Oil Co of Calif	*	4⅞	Sale	⅝	Sale	⅝	¾	½	Jan. 4	¾	Jan. 11	⅜	Dec. 17	6¾	Jan. 5
10,400	366,500	Rio Grande Oil	*	5⅝	Sale	2	Sale	2⅛	2¼	2	Jan. 2	2⅜	Jan. 12	1¼	Nov. 27	10¼	Feb. 21
300	37,500	Ritter Dental Mfg	*	24⅞	28	7	12	7½	9	7¼	Jan. 7	8	Jan. 9	5¾	Dec. 17	41¾	Mar. 2
3,800	139,600	Rossia Insurance	10	16½	Sale	4⅜	Sale	4½	5¾	4¼	Jan. 7	6½	Jan. 14	3¼	Dec. 17	26	Feb. 24
------	40	Royal Bak Powder 6% pf	100	----	----	105	----	105	----	----	----	----	----	101	June 23	102	Mar. 5
52,500	493,400	Royal Dutch Co N Y shs		38	Sale	14⅜	Sale	16½	Sale	13⅜	Jan. 4	16⅝	Jan. 14	13	Dec. 21	42⅝	Feb. 10
13,200	357,405	St Joseph Lead	10	24⅞	Sale	7⅝	Sale	10	Sale	7⅜	Jan. 2	10¼	Jan. 8	7	Dec. 29	30⅜	Feb. 20
37,000	702,070	Safeway Stores	*	40½	Sale	42	Sale	45	Sale	39	Jan. 2	49¾	Jan. 14	38⅝	Jan. 15	69½	Aug. 19
580	12,605	Preferred (6)	100	84	89	63¼	75	75⅞	Sale	72	Jan. 6	82	Jan. 16	63¼	Dec. 30	98⅛	Sept. 4
2,221	13,710	Preferred (7)	100	98¾	100	78½	Sale	86½	88	75	Jan. 4	94	Jan. 15	71	Dec. 17	108½	Aug. 5
1,300	91,780	Savage Arms Corp	*	14	Sale	5	5½	6	Sale	3½	Jan. 5	6	Jan. 30	3⅝	Dec. 24	20¼	Feb. 27
11,800	372,900	Schulte Retail Stores	*	4⅛	Sale	3	3⅝	3¾	Sale	3	Jan. 5	4	Jan. 13	3	Dec. 30	11⅛	Mar. 30
448	4,993	8% preferred	100	50	Sale	25	31	21	30	21	Jan. 22	30	Jan. 5	30	Dec. 18	65	Mar. 27
60	4,868	Scott Paper	*	39⅝	50	36	50	38⅜	40	36	Jan. 12	36	Jan. 12	36½	Dec. 28	51	Aug. 31
46,300	504,750	Seaboard Oil Co of Del	*	----	----	7	Sale	6⅞	7	6¾	Jan. 28	9	Jan. 12	5½	Oct. 6	20¾	Apr. 11
100	69,300	Seagrave Corp (The)	*	5¼	6¼	2½	3¼	2½	3	2¾	Jan. 21	2¾	Jan. 21	2¼	Dec. 18	11	Feb. 27
130,299	2,438,564	Sears, Roebuck & Co	*	45¾	Sale	33	Sale	32⅜	Sale	29½	Jan. 5	37⅜	Jan. 18	30¼	Dec. 17	63¼	Feb. 26
1,500	38,800	Second Nat Investors	1	2¾	2⅞	1⅜	Sale	1¼	Sale	1¼	Jan. 26	1⅝	Jan. 12	¾	Dec. 30	6½	Feb. 27
400	23,380	$5 conv preferred	1	41	Sale	32	Sale	31	Sale	31	Jan. 30	32	Jan. 2	27	Dec. 29	58½	Feb. 27
1,300	89,400	Seneca Copper	*	1⅛	Sale	¼	½	⅜	Sale	¼	Jan. 12	½	Jan. 4	¼	Sept. 18	1¾	Feb. 11
67,300	2,149,400	Servel Inc	*	4¼	Sale	4¼	Sale	4⅜	Sale	4	Jan. 5	5⅜	Jan. 13	3½	Dec. 17	11¾	Apr. 9
500	35,750	Sharon Steel Hoop	*	10	Sale	3	15	4	4⅞	4½	Jan. 23	5	Jan. 14	2½	Dec. 18	13⅞	Feb. 18
2,900	263,000	Sharp & Dohme	*	11¼	13¼	3¾	5	4¼	Sale	4	Jan. 18	5¾	Jan. 13	3½	Oct. 5	21	Mar. 25
200	15,960	Preferred	*	53¾	Sale	28	38	28⅛	30	30	Jan. 26	30¼	Jan. 18	28	Dec. 28	61½	Mar. 25
21,100	385,040	Shattuck (G F)	*	22⅝	Sale	9⅞	Sale	9	9½	9	Jan. 4	10¾	Jan. 14	8¼	Dec. 12	29½	Feb. 26
100	4,828	Shell Transp & Trading	£2	30½	37	5½	15	9½	12½	8½	Jan. 15	12½	Jan. 19	5	Dec. 15	34	Jan. 26
41,500	1,216,784	Shell Union Oil	*	7½	Sale	3	Sale	3⅛	Sale	2¾	Jan. 4	3⅞	Jan. 13	2½	Dec. 29	10¼	Jan. 12
8,800	96,850	Preferred	100	58	Sale	19	Sale	22¾	24	19	Jan. 2	25	Jan. 20	15	Dec. 28	78	Jan. 17
4,200	94,400	Shubert Theatre	*	4½	Sale	⅛	¼	½	⅝	¼	Jan. 4	¾	Jan. 14	⅛	Dec. 18	9¾	Mar. 6
4,500	137,600	Simms Petroleum	10	7⅜	Sale	4¼	4⅝	4⅞	Sale	4⅝	Jan. 5	5⅞	Jan. 7	3½	Dec. 17	11	Feb. 26
16,500	1,177,800	Simmons Co	*	14½	Sale	7¼	Sale	7½	Sale	7	Jan. 2	9¼	Jan. 14	6⅞	Dec. 23	23¾	Feb. 26
142,600	2,882,340	Sinclair Con Oil Corp	*	10⅜	Sale	4⅞	Sale	5⅛	Sale	4¼	Jan. 4	7⅛	Jan. 7	4⅛	Dec. 17	15⅞	Feb. 26
1,200	34,200	8% preferred	100	91	96	63	100	81	89	82	Jan. 29	89	Jan. 15	64	Dec. 18	103½	Jan. 31
4,200	212,200	Skelly Oil Co	25	10½	Sale	2½	2⅞	2¾	Sale	2¾	Jan. 5	4	Jan. 8	2	Dec. 24	12⅞	Jan. 7
3,900	50,700	Preferred	100	42½	Sale	13	Sale	12⅞	13⅞	12	Jan. 4	15¾	Jan. 15	10	May 28	62	Jan. 8
------	5,700	Sloss-Sheffield Steel & Ir	100	12	34	6	15	8¼	10	----	----	----	----	6	Oct. 1	32⅞	Feb. 26
375	7,580	Preferred	100	29	Sale	14	20	12½	15	13¾	Jan. 20	14	Jan. 6	12	Oct. 18	39	Feb. 26
9,900	44,400	Snider Packing	*	2½	3	⅞	1	⅜	Sale	⅜	Jan. 30	1	Jan. 11	¾	Sept. 24	4¾	Feb. 16
4,375	16,000	Preferred	*	8	10	2	Sale	2	Sale	2	Jan. 2	4¼	Jan. 11	2	Oct. 1	15⅝	Feb. 18
131,300	1,301,873	Socony Vacuum Corp	25	----	----	9½	Sale	9	Sale	8⅞	Jan. 4	10⅝	Jan. 14	8⅜	Dec. 29	21	Aug. 20
2,400	34,650	Solvay Am Corp pref	100	92	Sale	40½	48	53	59½	40½	Jan. 4	63	Jan. 19	40	Dec. 28	95	Mar. 19
12,400	505,014	So Porto Rico Sug	*	12¼	Sale	8	Sale	6⅞	Sale	6⅝	Jan. 5	8⅜	Jan. 14	6¾	Dec. 17	17½	Jan. 8
450	5,490	8% preferred	100	103	Sale	93	97½	90	95	88	Jan. 8	93	Jan. 5	87	Oct. 1	112½	July 22
23,400	532,254	Sou California Edison	25	46	Sale	31⅛	Sale	30⅜	Sale	29¼	Jan. 6	32⅛	Jan. 15	28⅜	Oct. 5	54½	Feb. 26
100	2,900	Southern Dairies class A	*	12½	15	6½	19	6⅝	19	10	Jan. 26	10	Jan. 26	7	Oct. 1	16½	Mar. 26
200	7,000	Class B	*	3¾	4	1⅞	2½	1⅞	8	2½	Jan. 14	2½	Jan. 14	2½	Sept. 23	5	Mar. 20
2,000	30,325	Spalding Bros	*	33	38	9⅝	12	9	10	10⅛	Jan. 6	12	Jan. 12	8	Dec. 29	36	Jan. 6
820	2,620	1st preferred	100	111	----	94	100	89⅛	90	89	Jan. 14	95	Jan. 9	94	Dec. 31	115½	May 7
------	1,740	Spang Chalfant & Co	*	25	Sale	----	12	3¾	12	----	----	----	----	9¾	Dec. 30	27½	Feb. 17
10	1,430	Preferred	100	92½	95	48½	Sale	----	49	48½	Jan. 2	48½	Jan. 2	48½	Oct. 5	92½	Jan. 21
8,600	356,050	Sparks Withington	*	8⅞	Sale	2¾	Sale	3⅛	Sale	2¾	Jan. 2	3½	Jan. 14	2	Dec. 18	13⅝	Mar. 16
------	3,000	Spear & Co	*	2⅜	3	1⅛	2⅛	1¼	2½	----	----	----	----	⅝	Dec. 15	4	Feb. 14
50	1,210	7% preferred	100	55½	60	----	35	----	35	30	Jan. 6	30	Jan. 6	35	Dec. 28	62	Feb. 11
600	24,300	Spencer Kellogg & Sons	*	9½	10	9⅝	10	9⅝	9⅞	9⅝	Jan. 8	10	Jan. 16	9	Sept. 30	16½	Mar. 25
1,800	60,700	Spicer Mfg Co	*	11	11½	6	7	6	8	6	Jan. 4	6¼	Jan. 15	6	Sept. 15	17¾	Feb. 21
100	17,495	Preferred A	*	25½	26¼	13⅞	18	14⅝	Sale	14⅝	Jan. 30	14⅝	Jan. 30	11¼	Dec. 24	33½	Feb. 20
1,700	100,400	Spiegel-May-Stern Co	*	6⅞	Sale	3	3¾	2¼	3	2¼	Jan. 26	3⅝	Jan. 14	3	Dec. 14	17½	Mar. 24
144,500	2,980,004	Standard Brands	*	16¾	Sale	13⅛	Sale	12¾	Sale	11⅞	Jan. 5	13⅝	Jan. 7	10½	Dec. 18	20½	Feb. 25
1,200	12,920	Preferred	*	118	121½	114¾	120	116½	Sale	115	Jan. 12	119½	Jan. 22	114¾	Dec. 19	124	July 1
72,600	1,585,210	Standard Gas & Elec	*	59½	Sale	28	Sale	27½	Sale	25½	Jan. 5	33	Jan. 14	25⅛	Dec. 17	88⅜	Mar. 10
17,600	64,900	$4 preferred	*	57¾	Sale	36	Sale	37¼	Sale	34½	Jan. 4	41¼	Jan. 14	29⅞	Dec. 15	64⅞	Mar. 23
2,400	12,600	Preferred (7%)	*	96½	103	61¼	69	62¼	70	62	Jan. 4	75	Jan. 15	55	Dec. 17	109¾	Mar. 6
200	11,000	Preferred (6%)	*	90	93½	55	60⅛	53⅛	----	52	Jan. 28	61½	Jan. 11	40	Dec. 17	101	Mar. 23
1,000	26,900	Stand Com'l Tobacco	*	3½	Sale	2	2⅞	2	Sale	2	Jan. 4	2	Jan. 4	1¾	Dec. 18	4	Feb. 10
1,000	47,750	Standard Investing Corp	*	2	Sale	¾	Sale	½	¾	½	Jan. 26	⅞	Jan. 13	⅜	Dec. 30	4¼	Feb. 13
1,800	44,950	Standard Oil Export pref	100	101¼	104	87¼	88¼	87½	89	88	Jan. 5	91½	Jan. 9	87⅛	Dec. 17	106	Sept. 14
87,000	1,674,702	Stand Oil of Calif	*	45½	Sale	24¾	Sale	22¾	Sale	22¾	Jan. 29	27	Jan. 14	23½	Dec. 22	51¾	Feb. 13
16,800	102,600	Standard Oil of Kansas	25	17	Sale	9¼	Sale	9¾	11¾	9	Jan. 7	12⅜	Jan. 21	7¾	Dec. 21	19	Jan. 5
272,400	4,870,225	Standard Oil of N J	25	47¼	Sale	28¼	Sale	25½	Sale	25⅜	Jan. 29	30½	Jan. 14	26	Dec. 22	52½	Feb. 24
900	78,560	Starrett Co (The L S)	*	21½	Sale	6	8	6⅞	7¾	6⅜	Jan. 5	7⅝	Jan. 22	6	Dec. 14	34¼	Feb. 24
3,400	118,400	Sterling Sec Corp cl A	*	3	Sale	⅝	⅞	¾	Sale	⅝	Jan. 4	1¼	Jan. 9	½	Dec. 18	5⅞	Feb. 10
3,100	77,000	Preferred	*	6½	Sale	1¾	2	1¾	2	1¾	Jan. 29	2¼	Jan. 7	1⅜	Dec. 17	9¾	Feb. 16
7,800	81,600	Conv 1st preferred	50	33	Sale	23	Sale	20¼	Sale	20	Jan. 5	23½	Jan. 2	16⅛	Dec. 17	40	Mar. 26
21,900	668,600	Stewart Warner Corp	10	17	Sale	5⅛	Sale	5	Sale	5	Jan. 4	6⅝	Jan. 14	4¾	Sept. 21	21⅞	Mar. 10
50,100	1,199,809	Stone & Webster	*	42⅝	Sale	10¼	Sale	11⅛	11½	9¼	Jan. 5	14¾	Jan. 13	9⅞	Dec. 15	54½	Mar. 21
540	2,980	Studebaker Corp pref	100	116	120	85	89	95	123¾	95	Jan. 7	95	Jan. 7	75	Dec. 24	118¼	Apr. 6
28,900	799,615	Common	*	22¼	Sale	11¼	Sale	11⅜	Sale	10½	Jan. 5	13¼	Jan. 14	9	Oct. 1	26	Mar. 26
5,100	90,166	Sun Oil	*	39½	Sale	29	Sale	27¼	29	27⅝	Jan. 29	30	Jan. 8	26¾	Oct. 1	45¼	Feb. 25
510	8,085	Preferred	100	100⅞	Sale	----	75	73½	75	73	Jan. 7	76¼	Jan. 21	75	Dec. 29	104½	Feb. 2
800	212,600	Superheate Co (The)	*	33½	Sale	11	12	12¼	13¼	11	Jan. 6	13½	Jan. 18	11	Dec. 29	40⅝	Feb. 9
4,965	101,390	Superior Oil	*	¾	Sale	¼	½	½	Sale	¼	Jan. 5	⅝	Jan. 18	¼	Dec. 14	1¾	Feb. 17
5,000	82,123	Superior Steel	100	6½	Sale	4¼	4¾	5⅝	6½	4¼	Jan. 4	7⅛	Jan. 21	2⅞	Dec. 15	18⅞	Mar. 5
900	31,100	Sweets Co of America	50	11½	12	11	12	10⅛	Sale	10⅛	Jan. 30	11	Jan. 4	10½	Dec. 17	15⅞	Aug. 28
600	10,100	Symington	*	1⅜	2¼	½	Sale	½	⅝	½	Jan. 2	⅝	Jan. 21	⅛	Dec. 30	2⅛	Feb. 2
5,900	44,100	Class A	*	4⅞	Sale	1	1½	1¼	1¾	1⅛	Jan. 6	2	Jan. 19	1	Oct. 3	6½	Jan. 28
2,400	44,400	Telautograph Corp	*	17¼	Sale	11⅞	12⅝	12½	13	12	Jan. 29	13½	Jan. 8	11⅛	Dec. 21	21½	Mar. 6
5,700	119,150	Tennessee Corp	*	8¾	Sale	2¼	Sale	2	Sale	1⅞	Jan. 2	2⅝	Jan. 16	2	Dec. 16	9½	Jan. 5
114,795	2,364,600	Texas Corp (The)	25	31⅝	Sale	12	Sale	11⅛	Sale	11	Jan. 4	13⅞	Jan. 14	9⅞	Dec. 18	35⅞	Jan. 7
50,100	1,472,150	Texas Gulf Sulphur	*	46½	Sale	22¾	Sale	23	23¼	20½	Jan. 5	25⅞	Jan. 14	19½	Dec. 17	55¾	Feb. 24
4,900	156,900	Texas Pacific Coal & Oil	10	4½	Sale	2	2¼	2	2⅛	2	Jan. 4	2⅜	Jan. 15	1⅞	Dec. 29	6½	Jan. 9
20,700	975,700	Tex Pac Ld Tr Tem ctfs	1	11⅝	Sale	4¾	Sale	4⅝	5	4½	Jan. 4	5⅞	Jan. 13	4¼	Dec. 17	17⅝	Feb. 13
------	10,000	Certificates (old)	100	----	----	----	----	----	----	----	----	----	----	790	Sept. 17	790	Sept. 17
700	76,000	Thatcher Mfg	*	13⅛	14	4⅛	4½	4	4½	4	Jan. 4	4½	Jan. 16	3⅞	Dec. 18	22	Feb. 27
500	10,500	Convertible preferred	*	35	Sale	25¼	27	26⅛	35	26¼	Jan. 18	29	Jan. 21	24⅝	Dec. 18	41	Mar. 5
2,400	164,800	Thermoid Co	*	5	Sale	1¾	2¾	2	2⅜	2	Jan. 7	3	Jan. 12	1½	Dec. 30	9	Feb. 13
1,400	46,300	Third Nat'l Investors	1	18⅛	Sale	16	Sale	14	15	13	Jan. 5	16	Jan. 2	11¼	Dec. 18	27	Feb. 21
------	37,200	Thompson (J R)	25	24	25	11⅞	17	12	17	----	----	----	----	12	Dec. 31	35	Mar. 2
1,200	64,750	Thompson Products	*	11¾	Sale	8	9½	7¼	8¾	8⅜	Jan. 6	9	Jan. 20	6⅜	Oct. 1	18	Feb. 24
7,800	71,800	Thompson-Starrett	*	4	Sale	1	1¼	⅞	Sale	⅞	Jan. 23	½	Jan. 9	⅞	Dec. 11	8⅝	Mar. 7
100	21,200	Preferred	*	25	29	14½	30	14½	Sale	14½	Jan. 30	14½	Jan. 30	14½	Dec. 29	34¼	Mar. 19
33,200	882,414	Tidewater Assoc Oil	*	6⅛	Sale	2⅜	2⅜	3⅛	Sale	2⅜	Jan. 5	3⅜	Jan. 12	2⅛	Dec. 29	9	Jan. 7
5,000	77,540	Preferred 6%	100	55	Sale	25	27½	22⅝	24	24	Jan. 27	27½	Jan. 8	20½	Oct. 1	68	Jan. 8
------	6,500	Tidewater Oil	*	----	24	3	10	3	10	----	----	----	----	9⅞	Nov. 6	18	Mar. 16
740	17,700	6% preferred	100	69¼	Sale	33	Sale	34	Sale	31⅜	Jan. 5	35⅞	Jan. 13	30	Dec. 28	83	Feb. 26
2,000	99,100	Timken-Detroit Axle Co	10	9⅝	Sale	4	4½	4	4¼	4	Jan. 5	5	Jan. 6	3½	Dec. 12	12	Feb. 20
101,800	699,483	Timken Roller Bear	*	43⅛	Sale	17¾	Sale	19	Sale	16¾	Jan. 4	23	Jan. 9	16½	Dec. 17	59	Feb. 17
42,600	309,700	Tobacco Products Corp	*	2	2¼	3⅛	Sale	4	Sale	2⅞	Jan. 5	4⅛	Jan. 28	1⅝	June 3	4½	Nov. 25
8,600	------	Certificates of deposit	*	----	----	2⅝	3½	3½	4	2¼	Jan. 7	4	Jan. 28	----	----	----	----
26,400	204,200	Class A	*	10⅝	Sale	6½	7	8⅜	Sale	6⅜	Jan. 4	8½	Jan. 28	6	Dec. 17	14	Apr. 10
1,900	------	Class A certifs of deposit	*	----	----	6½	7⅜	8⅛	8¾	6¾	Jan. 6	8½	Jan. 29	----	----	----	----
149,800	2,997,912	Transamerica Corp	25	12⅝	Sale	2¼	Sale	3	Sale	2⅛	Jan. 2	3½	Jan. 7	2	Dec. 22	18	Feb. 12
500	96,200	Tran & Williams Steel	*	7⅝	7⅞	3¾	4	3⅝	4	3⅝	Jan. 8	4	Jan. 13	2⅞	Dec. 15	17½	Mar. 6
42,300	600,405	Tri-Continental Corp	*	6½	Sale	2½	2¾	2½	Sale	2½	Jan. 4	4¼	Jan. 14	2	Dec. 17	11¾	Feb. 24
3,000	80,350	Preferred	100	92¾	Sale	42	Sale	47	53	42	Jan. 2	54½	Jan. 14	36½	Dec. 18	94	Feb. 25
2,500	227,800	Trico Products	*	29⅞	Sale	26½	26⅝	26⅝	27⅜	26	Jan. 8	29	Jan. 15	24	Dec. 14	45⅝	Feb. 27
600	28,688	Truax Traer Coal	*	10	10¼	1¼	2	1¼	1¾	1½	Jan. 4	3⅛	Jan. 14	1	Dec. 17	10	Jan. 20
1,600	31,200	Truscon Steel Co	10	21½	23	6	Sale	6	Sale	6	Jan. 2	6⅝	Jan. 12	5⅞	Dec. 30	24	Feb. 24
1,900	63,600	Ulen & Co	*	14½	17	2⅛	2¼	2	2¾	2⅛	Jan. 4	3	Jan. 13	2	Dec. 17	21¾	Mar. 10
17,700	306,000	Underwood Elliott Fisher	*	51½	Sale	16	Sale	16½	18	14½	Jan. 5	22	Jan. 16	13⅜	Dec. 24	75¾	Feb. 27
20	1,250	7% preferred	100	120	----	95	105	100	125	100	Jan. 21	100	Jan. 21	100	Dec. 12	123¼	Aug. 5
1,800	33,800	Union Bag & Paper	*	9¼	11	6¾	8	8	9½	7½	Jan. 7	10¼	Jan. 20	5	Dec. 17	14¼	Aug. 26
257,100	4,540,148	Union Carbide & Car	*	57¼	Sale	30⅞	Sale	29½	Sale	27⅝	Jan. 5	34⅝	Jan. 14	27⅛	Dec. 17	72	Feb. 24

* No par value.

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Aggregate Sales In January.	Aggregate Sales 12 Months 1931.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 2 1931. Bid.	Ask.	Jan. 2. Bid	Ask	Jan. 30. Bid	Ask	Lowest. Sale Prices		Highest. Sale Prices		Range for Year 1931. Lowest. Sale Prices.		Highest. Sale Prices	
Shares.	Shares.																
14,200	508,108	Union Oil, California	25	22	Sale	12¾	Sale	11½	11⅝	11⅝	Jan. 29	13⅞	Jan. 7	11	Dec. 18	26⅝	Feb. 13
3,800	78,800	Union Tank Car	*	25	Sale	19¼	Sale	15	16	15	Jan. 27	19¼	Jan. 2	16	Dec. 16	25½	Jan. 3
490,200	8,088,425	United Aircraft & Tr Corp	*	23¾	Sale	11½	Sale	14⅜	Sale	9¾	Jan. 5	15¼	Jan. 21	9⅞	Dec. 17	38⅞	Mar. 26
5,500	85,100	Preferred	50	46	Sale	42⅛	Sale	43	44	41¼	Jan. 5	44	Jan. 12	40	Oct. 5	61¼	Aug. 14
600	16,500	United American Bosch Corp	*	15½	20	6	8	6	8	6	Jan. 18	6⅛	Jan. 7	5	Sept. 18	27½	Mar. 2
2,300	97,900	United Biscuit of Am	*	33⅞	Sale	21½	Sale	22	23⅞	21½	Jan. 2	25½	Jan. 14	18	Dec. 15	41¾	Mar. 26
20	1,950	Preferred	100	110	118	92	99⅞	89	95	90	Jan. 5	90	Jan. 5	90	Dec. 21	122	Mar. 23
10	510	United Business Publishers	*	10	15	-----	4	3	4	4	Jan. 25	4	Jan. 25	4	Dec. 28	11	Jan. 9
4,800	534,800	United Carbon	*	20¼	Sale	9⅛	Sale	9¼	10	9⅛	Jan. 2	12	Jan. 14	6⅛	Oct. 5	28⅝	Feb. 26
30,750	371,400	United Cigar Stores	*	4	Sale	1⅜	Sale	1⅛	Sale	1	Jan. 30	1¾	Jan. 11	1⅛	Dec. 17	7½	Apr. 9
1,700	12,250	6% preferred	100	61½	65	16	24	20	22	18⅜	Jan. 20	20	Jan. 11	20	Dec. 15	x76	Apr. 10
440,885	15,418,981	United Corp	*	8⅞	Sale	8⅛	Sale	8½	Sale	8	Jan. 4	10½	Jan. 15	7½	Dec. 17	31¼	Mar. 19
25,500	415,583	Preferred	*	44¾	Sale	33⅜	Sale	35¼	Sale	31⅞	Jan. 4	38¼	Jan. 7	26⅛	Dec. 17	52⅛	Mar. 26
10	2,070	United Dyewood	100	2	2½	⅞	3	1	2	1	Jan. 21	1	Jan. 21	¾	Dec. 22	3½	Apr. 23
390	1,100	Preferred	100	-----	49	33¼	37	-----	31	31	Jan. 20	33¼	Jan. 5	33¼	Dec. 29	48	July 7
7,100	153,500	United Electric Coal	*	3	Sale	3	4	3⅛	3¾	3	Jan. 4	4½	Jan. 13	3	Jan. 2	12	Feb. 27
29,300	345,255	United Fruit	*	52	Sale	22	Sale	21	Sale	20⅛	Jan. 5	25¼	Jan. 13	17½	Dec. 15	67¾	Feb. 27
1,000	64,600	Universal Pipe & Rad Co	*	2⅜	Sale	⅝	1	¾	1	⅝	Jan. 23	⅞	Jan. 21	½	Oct. 5	4	Feb. 9
------	1,400	Preferred	100	-----	50	-----	19⅝	4	19½	-----	-----	-----	-----	9¾	June 12	60	Jan. 9
121,990	5,208,816	United Gas & Impt Co	*	27⅞	Sale	18⅞	Sale	18½	Sale	17¼	Jan. 5	20¼	Jan. 15	15⅜	Dec. 14	37½	Mar. 17
3,500	90,100	Preferred	*	101	101½	87⅛	90½	87½	88¼	87½	Jan. 29	92½	Jan. 15	83	Dec. 18	106	Aug. 26
------	1,300	United Paperboard Co	100	2⅝	3¼	-----	2	½	1¾	-----	-----	-----	-----	2	Sept. 8	3¼	Jan. 7
2,700	161,100	United Piece Dye Works	*	23⅛	Sale	10¾	12¼	9	12⅛	9	Jan. 28	11	Jan. 6	9¼	Dec. 17	31¾	Feb. 19
720	3,595	Preferred	100	101	102	94	105½	92	Sale	92	Jan. 30	93½	Jan. 21	93⅜	Dec. 18	108½	Mar. 23
12,000	196,672	United Stores A	*	5⅞	Sale	1⅝	2	2¾	Sale	1½	Jan. 4	3	Jan. 28	1⅝	Dec. 15	9⅝	Apr. 9
11,200	64,600	Preferred	*	36	39	28½	Sale	42	Sale	27	Jan. 4	43	Jan. 28	21	Oct. 3	52	Apr. 9
1,200	66,900	Universal Leaf Tobacco	*	28	Sale	17½	20	17½	20	18	Jan. 29	20	Jan. 7	15⅞	Oct. 6	41½	Apr. 11
250	1,570	Preferred	100	96	102½	-----	85	80¼	81	77	Jan. 5	81	Jan. 18	80⅛	Dec. 29	110	Mar. 26
710	4,990	Universal Pict 1st ref	100	29	38	37⅞	Sale	44	49	37	Jan. 4	50	Jan. 27	24	May 6	57½	Aug. 3
54,800	960,800	U S Pipe & Foundry	20	27⅝	Sale	11	Sale	13⅛	Sale	10½	Jan. 4	15½	Jan. 21	10	Dec. 17	37½	Mar. 26
600	54,100	1st preferred	*	18⅛	19	14½	Sale	15	16½	14½	Jan. 2	15⅛	Jan. 18	13¾	Dec. 14	20¼	Mar. 26
800	38,400	U S Distrib Corp	*	7	10	3	7	2	7	3½	Jan. 27	3¾	Jan. 27	4	Dec. 24	10	Mar. 20
------	3,800	Preferred	100	-----	49	5	20	2	20	-----	-----	-----	-----	24¼	Oct. 4	50⅛	Mar. 21
800	12,200	U S Express	100	-----	-----	¼	½	⅜	½	¼	Jan. 15	⅜	Jan. 23	⅜	Dec. 9	1¾	Jan. 7
11,100	114,200	U S Foreign Securities Corp	*	7⅝	Sale	2⅞	Sale	2⅞	3¼	2⅛	Jan. 5	3¼	Jan. 26	1⅞	Oct. 1	12½	Feb. 24
400	21,500	Preferred	*	76	78	44	60	45¼	50	44	Jan. 4	50⅛	Jan. 14	40	Dec. 30	90	Feb. 24
1,600	76,850	U S Freight	*	17	Sale	4	7	5½	Sale	5½	Jan. 30	8	Jan. 14	4½	Dec. 30	30½	Mar. 24
9,300	149,400	U S Gypsum Co	20	-----	-----	20¾	Sale	20⅛	Sale	18¾	Jan. 5	23¾	Jan. 13	14½	Dec. 14	50	Mar. 27
------	1,500	7% preferred	100	-----	-----	108¾	110	108¾	-----	-----	-----	-----	-----	107	Dec. 18	132	July 30
200	41,300	U S Hoffman Mach	*	5⅞	Sale	2⅞	5	3½	4½	3½	Jan. 20	3¾	Jan. 23	2½	Dec. 18	12⅝	Apr. 1
105,900	1,188,350	U S Indus Alchol	*	63⅛	Sale	27	Sale	23⅜	Sale	23	Jan. 30	30¾	Jan. 14	20⅜	Oct. 5	77⅜	Feb. 25
6,000	90,640	U S Leather v t c	*	3⅝	Sale	1¾	Sale	2½	2¾	1⅝	Jan. 5	2⅞	Jan. 14	1⅝	Dec. 28	10⅜	Mar. 17
4,300	73,400	Class A v t c	*	7¼	Sale	4⅛	Sale	4½	6½	4	Jan. 2	5½	Jan. 21	3¼	Dec. 18	15⅞	Mar. 19
300	21,600	Prior preferred v t c	100	66½	68½	56¼	62⅛	54¼	65	55¼	Jan. 28	56¼	Jan. 5	57¼	Dec. 18	86½	July 25
18,600	404,108	U S Realty & Impt	*	27	Sale	6½	7	7½	8	5⅝	Jan. 5	8⅜	Jan. 18	5½	Dec. 9	36½	Mar. 6
27,800	764,228	U S Rubber	*	12	Sale	4	Sale	4⅛	Sale	3½	Jan. 5	5⅜	Jan. 14	3½	Dec. 12	20⅜	Mar. 20
6,100	210,578	8% 1st preferred	100	21	Sale	8	Sale	8	Sale	7¾	Jan. 5	10¾	Jan. 14	6⅛	Dec. 15	36¼	Mar. 21
17,500	252,100	U S Smelt Ref & Mg	50	18⅝	Sale	15½	Sale	15⅞	Sale	14⅜	Jan. 5	17	Jan. 14	12⅝	Sept. 18	25¾	Nov. 16
2,700	23,200	Preferred	50	41¼	42	37⅛	40	37½	Sale	36⅛	Jan. 25	38½	Jan. 9	35	Sept. 17	47	Apr. 1
1,959,760	19,261,380	United States Steel	100	139¾	Sale	39	Sale	37⅜	Sale	35½	Jan. 4	46⅞	Jan. 21	36	Dec. 18	152⅝	Feb. 26
18,600	331,780	7% preferred	100	143⅛	Sale	104½	Sale	99¾	Sale	x98⅜	Jan. 29	111	Jan. 15	94	Dec. 15	150	Mar. 23
300	19,900	U S Tobacco	*	59½	60½	59	60	60⅛	61¼	59	Jan. 5	61	Jan. 11	58⅞	Dec. 17	71⅞	Mar. 11
40	170	Preferred	100	135	142¼	112	-----	118	130	119⅞	Jan. 12	120	Jan. 12	136	Jan. 24	137½	Apr. 17
110	550	Utah Copper	10	100¼	150	38¾	45	59	100	45	Jan. 4	58¼	Jan. 22	50	Oct. 13	124⅞	Feb. 24
52,100	1,590,200	Utilities P & L "A"	*	22¼	Sale	8⅞	Sale	8¾	Sale	8¼	Jan. 5	10⅜	Jan. 14	7⅞	Dec. 17	31	Feb. 28
8,100	153,340	Vadsco Sales Corp	*	¾	Sale	⅜	½	½	Sale	½	Jan. 4	½	Jan. 4	⅜	Dec. 17	2	Feb. 26
400	7,300	Preferred	100	13	17	17	20	17	25½	17	Jan. 28	20	Jan. 9	14	May 19	28	Feb. 16
53,300	6,999,400	Vanadium Corp of America	*	53¾	Sale	13	Sale	13	Sale	11½	Jan. 5	16¼	Jan. 14	11	Dec. 17	76¾	Mar. 25
------	1,690	Van Raalte Co	*	10	14	6	6¼	2⅛	6½	-----	-----	-----	-----	7	Oct. 5	14⅝	Oct. 22
20	4,335	7% 1st preferred	100	22½	43⅞	31	44½	33½	40	34	Jan. 26	35	Jan. 22	22	Oct. 5	60	June 26
1,200	52,800	Va-Caro Chem	*	2	Sale	⅝	⅞	⅝	⅞	⅝	Jan. 20	⅞	Jan. 15	½	Oct. 1	3¼	Feb. 20
800	18,900	7% prior pref	100	67½	Sale	35	36	37¼	38½	34	Jan. 4	39½	Jan. 14	34	Dec. 17	71¾	Jan. 7
200	26,544	6% preferred	100	10½	11½	3½	5	3¼	4¼	4	Jan. 27	4½	Jan. 15	2¾	Dec. 15	17	Feb. 19
370	6,330	Virginia Elec & Power 6% pf	*	100	Sale	83⅛	Sale	84½	87½	83⅛	Jan. 2	88⅞	Jan. 22	81	Dec. 15	109	May 12
------	1,845	Virginia Iron, Coal & Coke	100	20½	22	5	30	5½	30	-----	-----	-----	-----	5	Dec. 29	34	Apr. 21
------	270	Preferred	100	50	60	-----	50	-----	-----	-----	-----	-----	-----	55	Aug. 3	67¼	Mar. 19
2,560	56,910	Vulcan Detinning	100	43	Sale	25⅛	Sale	21	Sale	19⅜	Jan. 29	29⅞	Jan. 12	20¼	Dec. 18	71⅜	Mar. 24
70	2,170	7% preferred	100	85	90	67	69	66	69	66	Jan. 12	69	Jan. 4	69	Dec. 29	97	Aug. 12
81,900	274,000	Waldorf System	*	22¾	Sale	18⅝	Sale	15¼	15¾	11¼	Jan. 5	19	Jan. 2	17⅜	Oct. 1	27⅞	Feb. 17
100	4,800	Walgreen preferred	100	90⅜	94¾	70	80	70	100	70	Jan. 5	70	Jan. 5	75	Dec. 23	98⅝	June 22
2,700	154,700	Walworth Co	*	12	Sale	2⅜	Sale	2	2¼	2	Jan. 2	3	Jan. 14	1½	Dec. 28	15	Feb. 18
700	32,310	Ward Baking class A	*	15	20	7	9½	9	10	7⅜	Jan. 4	10¼	Jan. 13	6¼	Apr. 29	27½	Mar. 12
5,400	156,800	Class B	*	3⅛	Sale	1⅞	Sale	2⅛	Sale	1¾	Jan. 5	2⅝	Jan. 14	1½	Dec. 28	8⅝	Jan. 30
700	28,950	7% preferred	100	45	49¾	31¼	41	37	Sale	35	Jan. 5	37¼	Jan. 22	24	Apr. 29	57½	Jan. 30
172,200	7,482,150	Warner Bros Pictures	*	13¾	Sale	2⅞	Sale	3	Sale	2¼	Jan. 4	4⅜	Jan. 13	2⅛	Dec. 10	20⅜	Feb. 17
630	19,800	Preferred	*	26⅛	39	5	10½	10	14¾	9	Jan. 6	12½	Jan. 20	8½	Dec. 11	40½	Jan. 9
1,500	78,123	Warner-Quinlan	*	4¾	Sale	1	1¼	1⅛	1¼	1	Jan. 4	1½	Jan. 11	⅞	Dec. 30	7⅜	Feb. 4
13,000	493,280	Warren Bros	*	27⅛	Sale	4¼	Sale	4½	Sale	3⅞	Jan. 5	6½	Jan. 14	3¾	Dec. 14	46⅜	Feb. 27
310	11,455	Convertible preferred	*	42	50	13	Sale	-----	17½	13	Jan. 2	17½	Jan. 14	12¼	Dec. 18	49⅞	Feb. 27
1,400	74,100	Warren Fdry & Pipe	*	23	26	13¼	15	12⅜	15	12¼	Jan. 27	13½	Jan. 8	13¼	Dec. 30	32	Mar. 20
28,560	49,560	Webster Eisenlohr	*	3¼	Sale	¾	1⅛	1½	1¾	1	Jan. 11	2	Jan. 18	¼	Dec. 12	6	Feb. 24
10	6,270	Preferred	100	60	80	20½	-----	21	-----	20½	Jan. 6	20½	Jan. 6	20	Sept. 30	60	Jan. 7
130	950	Wells Fargo & Co	1	-----	-----	⅝	1	½	1½	½	Jan. 22	½	Jan. 22	⅝	Dec. 21	1	Jan. 30
4,700	117,100	Wesson Oil & Snowdrift	*	20½	21½	14½	Sale	13½	14	13¼	Jan. 27	15½	Jan. 14	12	Dec. 18	26¼	Mar. 20
3,300	38,400	$4 conv preferred	*	54¾	Sale	48¼	50	48½	50	48	Jan. 8	50	Jan. 6	44¼	Oct. 6	57½	Feb. 11
60	4,950	West Penn El Co "A"	*	97	105½	58½	Sale	65	68	58½	Jan. 2	60	Jan. 6	50⅛	Dec. 18	105¼	Apr. 22
750	13,301	7% preferred	100	104⅞	Sale	63¼	67	71	74	61½	Jan. 6	76	Jan. 11	55	Dec. 16	112	Mar. 27
440	13,980	Preferred (6)	100	96	Sale	52	55	61⅜	64	53	Jan. 5	70	Jan. 12	49½	Dec. 16	103	Mar. 19
960	8,604	West Penn Pow pref 7%	100	116	116½	98	101	86½	90	98	Jan. 6	107	Jan. 29	93¼	Dec. 18	120	Mar. 17
330	6,950	6% preferred	100	103½	Sale	88	Sale	87	Sale	83	Jan. 6	95	Jan. 12	88	Dec. 29	113½	July 10
1,600	52,200	Western Dairy Prod A	*	22	28	12½	Sale	11½	Sale	11⅜	Jan. 12	13½	Jan. 2	8¼	Dec. 28	44½	Feb. 20
2,800	225,500	Class B v t c	*	4⅞	Sale	3	3½	3	Sale	2⅝	Jan. 5	3½	Jan. 13	2⅛	Dec. 17	12⅞	Mar. 25
112,550	723,522	Western Union Teleg	100	131	Sale	38½	Sale	35⅜	Sale	33	Jan. 4	44⅜	Jan. 14	38½	Dec. 31	150¾	Feb. 24
17,100	254,100	Westinghouse Air Brake	*	33	33½	13¼	13⅞	14	Sale	12	Jan. 4	16	Jan. 14	11	Dec. 15	36⅛	Feb. 21
545,800	10,341,741	Westinghouse El & Mfg	50	91⅜	Sale	23¼	Sale	24⅜	Sale	19⅞	Jan. 4	30¼	Jan. 15	22½	Dec. 28	107¾	Feb. 26
520	23,865	7% 1st preferred	50	110	Sale	63	Sale	67	69⅞	61½	Jan. 4	72¾	Jan. 20	60¼	Dec. 28	119½	Feb. 27
1,500	65,600	Weston El Instr	*	22⅝	Sale	6¼	8½	6½	8¼	6½	Jan. 5	8¼	Jan. 16	6	Dec. 16	40	Mar. 16
200	1,800	Class A	*	35½	36	20	29½	14	29	19	Jan. 19	19	Jan. 19	x19	Dec. 18	36¼	Jan. 5
3,000	154,250	Westvaco Chlorine Prod	*	21	Sale	10¼	10¾	11	11½	9	Jan. 12	12	Jan. 14	7⅝	Dec. 17	34½	Apr. 10
------	8,257	Wheeling Steel Corp	*	-----	-----	5	8⅞	6	9	-----	-----	-----	-----	9	Dec. 19	20¼	July 7
500	4,264	Preferred	100	-----	-----	31½	36½	25	31	31	Jan. 7	31½	Jan. 5	30	Dec. 22	70	July 6
11,000	174,060	White Motor	50	23¼	Sale	8⅝	Sale	8½	10	8½	Jan. 4	10¼	Jan. 14	7⅜	Oct. 8	26¼	Jan. 12
1,400	43,700	White Rk M Spr ctfs	*	36	37	22	Sale	24	26	21⅞	Jan. 4	27¼	Jan. 15	20	Dec. 17	47¾	Mar. 20
5,900	56,200	White Sewing Mach	*	2¼	2½	1	Sale	⅞	Sale	½	Jan. 7	1	Jan. 2	⅞	Dec. 28	5	Apr. 6
1,400	12,500	Preferred	*	5½	6	1¼	1½	1¾	Sale	1	Jan. 23	1¾	Jan. 30	1	Dec. 17	10¾	Apr. 13
5,400	78,100	Wilcox Oil & Gas	*	7	7⅛	2¾	3⅛	3½	3⅞	3¼	Jan. 12	4⅛	Jan. 15	2¾	Dec. 12	9⅜	Mar. 26
------	16,900	Wilcox-Rich Corp class A	*	20¾	23	16⅜	20	16⅜	20	-----	-----	-----	-----	17¼	Dec. 15	30	Mar. 19
------	100	Class B	*	-----	16⅞	-----	18	4	18	-----	-----	-----	-----	15	June 27	20	Mar. 21
20,300	775,600	Willys-Overland	5	5	Sale	2⅜	Sale	2¼	2½	2⅛	Jan. 5	3	Jan. 13	1¾	Oct. 2	8	Mar. 19
1,200	21,434	7% preferred	100	52¼	Sale	16	20	21	24	17	Jan. 7	25	Jan. 26	14½	Oct. 6	56¼	Mar 16
1,500	64,300	Wilson & Co	*	2¼	2¾	⅞	1½	¾	1	¾	Jan. 11	1	Jan. 11	⅝	Oct. 17	4	Feb. 10
1,600	70,700	"A"	*	5⅝	6	2	2⅜	2¼	2½	2⅛	Jan. 12	2⅝	Jan. 14	1¾	Oct. 6	10¾	Feb. 17
1,600	62,200	Preferred	100	37	40	15	20	21	Sale	18	Jan. 7	25	Jan. 15	15	Oct. 6	51¾	Jan. 12
351,300	4,888,251	Woolworth (F W)	10	53⅜	Sale	40⅝	Sale	41⅜	Sale	36¾	Jan. 5	44⅜	Jan. 14	35	Dec. 18	72¾	Aug. 18
56,800	3,102,200	Worthington P & M	100	60¼	Sale	17¾	Sale	18¾	Sale	15½	Jan. 5	23¼	Jan. 15	15¼	Dec. 17	106⅞	Feb. 24
100	2,700	7% preferred "A"	100	71¼	90	32	41	31	60	41	Jan. 15	41	Jan. 15	38¼	Dec. 16	95	Mar. 7
100	6,000	6% preferred B	100	69	75	25	45	30	40	30½	Jan. 11	30½	Jan. 11	23	Dec. 16	83⅝	Mar. 9
390	3,710	Wright Aeronautic	*	10⅝	19	7⅛	15	6½	15	5	Jan. 25	8½	Jan. 14	7⅛	Dec. 15	27	Feb. 25
26,000	466,400	Wrigley (Wm) Jr	*	66¾	Sale	50⅛	51½	50½	Sale	48¼	Jan. 26	57	Jan. 18	46	Dec. 17	80⅜	Mar. 4
1,500	46,700	Yale & Towne	25	25⅜	Sale	8⅛	13	9	10	8¾	Jan. 5	10½	Jan. 18	8¼	Dec. 18	30	Jan. 23
18,600	1,476,100	Yel Trk & C'ch class B	10	9½	Sale	3⅛	Sale	4	Sale	3⅛	Jan. 2	5	Jan. 14	3	Dec. 14	15⅛	Mar. 20
370	5,350	7% preferred	100	75	80	15¾	24	16½	22	20⅛	Jan. 6	24	Jan. 12	15½	Dec. 28	76	Mar. 19
1,400	124,100	Young Spring & Wire	*	22½	Sale	8	Sale	7½	8	7⅞	Jan. 20	8¼	Jan. 13	6	Dec. 28	29	Feb. 24
300	52,200	Youngst'n Sh & Tube	*	70⅛	85	12⅝	Sale	13¼	20	12⅝	Jan. 2	13¼	Jan. 27	12	Dec. 17	78	Feb. 28
------	1,000	(Blue) certificates		-----	130	-----	-----	-----	-----	-----	-----	-----	-----	35	June 3	55	June 26
2,000	81,150	Zenith Radio Corp	*	2⅜	Sale	¾	Sale	¾	1⅛	¾	Jan. 2	2	Jan. 22	⅝	Dec. 16	5¼	Feb. 27
24,400	230,300	Zonite Products Corp	1	-----	-----	7¼	Sale	7⅝	7¾	6¾	Jan. 4	8⅜	Jan. 11	6¾	Dec. 12	14	June 24

* No par value.

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New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
January ... Shares	5,111,437	9,348,904	January	$65,014,0000	$87,113,000
	1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31	110,349,654	222,286,725	Jan. 1 to Dec. 31	979,895,000	863,568,000

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1931.	NEW YORK CURB EXCHANGE	Price Jan. 2. 1931. Bid.	Price Jan. 2. 1931. Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Prices.	RANGE FOR YEAR 1931. Highest. Sale Prices.
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS — Par.										
200	100	Abbott Laboratories com...*							29 Jan. 5	30 Jan. 8	32 Dec. 28	32 Dec. 28
400	6,400	Acetol Products, Inc, A...*	4¾	Sale	6	8	6½	7½	6⅞ Jan. 23	6⅞ Jan. 23	4½ Feb. 18	10 Sept. 2
175	875	Acme Steel common...25					15¾	25	14 Jan. 8	16 Jan. 9	14¾ Dec. 28	39 Feb. 11
100	3,824	Acme Wire Co v t c...25			2	4	3½	5½	3 Jan. 22	3 Jan. 22	4 Dec. 9	14¾ July 6
	200	Adams (J D) Mfg Co...*									11 Dec. 30	11 Dec. 30
125	2,125	Adams Millis 7% 1st pf...100							80 Jan. 14	81 Jan. 14	75¼ Oct. 5	95 Mar. 11
	1,475	Aeolian Co (The) 7% pref.100									28 Dec. 17	63 May 6
	500	Aeronautical Indus warr...									¼ Feb. 25	⅝ Jan. 5
200	1,500	Aero Supply Mfg class A...*					4	10	5⅜ Jan. 12	5⅜ Jan. 12	3 Nov. 12	10 Mar. 26
200	5,800	Class B...*	4	4½	1	2	1	1¾	1⅛ Jan. 27	1¼ Jan. 27	1¼ Dec. 29	4½ Feb. 13
	21,200	Aero Underwriters Corp...*	5⅝	7½	12½	15	12½	13½			6⅛ Feb. 3	13 Dec. 14
4,900	89,715	Agfa Ansco Corp com...*			3¼	Sale	1⅞	2½	2 Jan. 21	3¼ Jan. 2	1¼ Dec. 11	19½ Apr. 6
125	3,625	Preferred...100					44	Sale	44 Jan. 30	45 Jan. 27	51 Dec. 4	87 Apr. 4
1,400	28,346	Ainsworth Mfg Corp com...*	8¼	11	5¼	7	5½	7	5⅜ Jan. 7	6½ Jan. 15	5⅛ Dec. 16	13 Feb. 31
1,200	10,450	Air Investors Inc com v t c...*	¾	Sale	¼	⅝	¼	1	⅛ Jan. 26	¼ Jan. 7	¼ Nov. 24	1⅞ Feb. 28
800	19,000	Convertible preference...*	4	6	3	5	2¼	4⅜	4 Jan. 8	4⅛ Jan. 14	2⅝ Dec. 28	9 Mar. 26
	3,400	Warrants...									⅛ Dec. 29	⅝ Mar. 3
	925	Ala Gt Sou RR ordinary...50									26¾ Dec. 29	92 Mar. 10
160	140	Preference...50							30 Jan. 5	35 Jan. 7	35 Dec. 31	95 Mar. 26
1,600	8,500	Alexander Industries...*	¾	1	⅛	¾	3-16	½	1-32 Jan. 21	⅛ Jan. 21	⅛ Dec. 14	¾ Jan. 7
1,200	8,100	All America General Corp.20	9½	Sale	8½	9	7½	11	8½ Jan. 4	9 Jan. 8	8½ Dec. 31	11 Mar. 26
	550	Alles & Fisher Inc...*									4¾ Nov. 23	5 Dec. 30
500	600	Alliance Investment com...*					3½	Sale	3½ Jan. 30	3½ Jan. 30	3½ Dec. 21	8 Feb. 2
		Allied Aviation Industries										
	8,100	With stock pur warrants.*									⅛ June 3	⅝ Feb. 25
200	3,400	Allied Int Inv $3 conv pref...*					6½	11	7 Jan. 19	7 Jan. 19	9 Dec. 12	23 June 6
	25	Allied Kid $6½ conv pref...*									65 July 30	65 July 30
4,200	35,100	Allied Mills Inc...*	4¼	4⅞	4½	Sale	4	Sale	3⅞ Jan. 27	4⅝ Jan. 6	3⅜ Oct. 23	5¼ Nov. 9
200	1,751	Allied Motor Indus com...*							⅞ Jan. 18	⅞ Jan. 18	½ Dec. 22	4⅜ Jan. 5
	8,400	Allied Product conv A...*									12½ Sept. 25	30¼ Apr. 20
33,360	278,173	Aluminum Co common...*	149½	Sale	51¼	Sale	50¾	Sale	45½ Jan. 5	61¾ Jan. 16	48 Dec. 17	224 Mar. 24
2,300	37,350	Preferred...100	106¾	107	62½	64	60	63	60½ Jan. 4	67¾ Jan. 19	56¾ Dec. 18	109⅝ Mar. 23
800	20,504	Aluminum Ltd...*	59½	Sale	15	25	15½	20	17 Jan. 7	21 Jan. 14	12¾ Dec. 15	02 Mar. 24
	3,050	6% cum preferred...100									75 May 29	92¾ Feb. 14
	5,347	Series A warrants...									13 June 19	60 Mar. 26
	7,130	Series B warrants...									2½ Oct. 1	60 Mar. 26
	2,659	Series C warrants...									3 Oct. 3	60 Mar. 26
6	2,622	Series D warrants...							10 Jan. 19	10 Jan. 19	3¾ Dec. 16	60 Mar. 26
1,000	16,500	Aluminum Goods Mfg...*	14	16½	10⅝	11½	10½	11	10½ Jan. 5	10½ Jan. 5	x9⅞ Dec. 18	16⅜ Mar. 6
	100	Aluminum Industries com...*	5	13							17¾ Feb. 27	17¾ Feb. 27
	200	Aluminum Manufactures...*									25 Mar. 19	30 June 26
100	6,000	American Arch Co...100	18	31⅞	7¾	11½	6	9	9½ Jan. 13	9½ Jan. 13	7½ Dec. 28	29 Jan. 10
2,800	68,300	Amer Austin Car Com...*	1	Sale	⅛	Sale	⅛	¼	⅛ Jan. 2	5-16 Jan. 19	½ Sept. 25	1⅝ Jan. 9
	2,600	Amer Bakeries Corp class A.*	25	33	8¼	15	6	15			x11¼ Dec. 18	33½ Mar 19
	200	7% preferred...100		90							70 Nov. 5	92 Feb. 20
100	7,200	Amer Beverage Corp...*			2½	5	1½	5	2½ Jan. 22	2½ Jan. 22	2 Dec. 15	7⅛ Nov. 4
	180	American Book Co...100									75 Oct. 7	90 Mar. 12
600	13,190	Amer British & Contr Corp.*	1⅝	2	¼	½	¼	¾	⅜ Jan. 9	¾ Jan. 20	¼ Dec. 17	2⅞ Apr. 4
500	4,000	Amer Capital Corp com cl A*							⅞ Jan. 7	⅞ Jan. 7	⅜ Nov. 19	10 Feb. 25
800	29,800	Common class B...*	5	Sale	¼	½	⅜	½	¼ Jan. 29	½ Jan. 8	⅛ Nov. 4	6 Feb. 11
100	8,400	$5.50 prior preferred...*							50 Jan. 8	50 Jan. 8	53½ Dec. 1	69 Sept. 12
	3,900	$3 preferred...*									15 Sept. 14	30¼ Mar. 10
480	15,350	American Cigar Co. com...100	65¼	68			115	134	100 Jan. 12	130 Jan. 19	46 Oct. 28	85½ Dec. 30
100	1,025	Preferred...100					100	110	100 Jan. 12	100 Jan. 12	75 July 24	100½ Dec 18
8,100	53,700	American Corp common...*			⅜	Sale	¼	Sale	¼ Jan. 5	⅜ Jan. 2	⅜ Dec. 12	5⅞ June 11
300	28,300	Warrants...							1-16 Jan. 5	1-16 Jan. 5	1-16 Aug. 19	⅜ June 29
	2,500	Amer Cyanamid com class A.*									4 Dec. 17	11¾ Apr. 16
21,700	776,617	Common cl B...20	7⅞	Sale	3	Sale	3¼	Sale	2⅞ Jan. 4	3⅞ Jan. 14	2⅝ Dec. 14	12¾ Feb. 24
1,000	49,400	Amer Dept Stores Corp...*	1⅝	2	¼	½	¼	½	¼ Jan. 14	⅜ Jan. 28	⅛ Dec. 15	3 Feb. 24
115	1,025	7% 1st pref series A...100			7	25	7	20	7⅛ Jan. 8	7⅛ Jan. 8	3⅛ Dec. 1	17 Mar. 27
	200	Amer El Secur partic pref...									20 Dec. 23	28 Aug. 28
7,600	229,500	American Equities com...*	4¾	Sale	1¾	1⅞	2⅛	2¼	1½ Jan. 5	2¾ Jan. 18	1⅛ Dec. 29	7⅛ Feb. 26
	630	American Fork & Hoe com...*				14		14			19 May 28	23 Jan. 10
18,400	210,602	Amer Founders Corp...*	3⅞	Sale	¾	Sale	1	Sale	¾ Jan. 2	1⅞ Jan. 12	⅝ Dec. 18	5½ Mar. 2
	600	6% 1st pref series D...50									37 Aug. 27	41 June 10
	650	Amer Hard Rubber Co...100									30 Jan. 23	35¼ Mar. 19
	1,410	American Hardware...25	45	50			22⅛	26			21 Dec. 17	52 Feb. 13
10,000	235,300	Amer Investors com cl B...*	4⅝	Sale	3⅞	Sale	2⅝	3	2½ Jan. 27	3⅞ Jan. 2	1⅝ Dec. 17	7¾ Feb. 26
3,700	47,350	Warrants...	1½	Sale	⅝	Sale	½	¾	⅜ Jan. 5	⅝ Jan. 2	¼ Dec. 14	2¾ Feb. 27
175	11,400	Amer Laund Mach com...20	42	44	15	17	15½	16½	15¾ Jan. 4	17 Jan. 6	14¾ Dec. 29	45 Jan. 23
100	4,000	Amer Maize Products com...*	20	30	10	20	9	15	11 Jan. 7	11 Jan. 7	10 Dec. 16	32 June 22
175	3,125	Amer Mfg Co common...100	15	28	5½	8	5	5½	5⅛ Jan. 29	7 Jan. 8	6½ Dec. 28	28 Jan. 5
175	1,950	Preferred...100			45	46	43	45¼	44 Jan. 11	45 Jan. 6	40¼ Sept. 14	50 Sept. 25
100	3,475	American Meter Co...*			20	32			30 Jan. 7	30 Jan. 7	20 Sept. 29	51 Feb. 24
	600	Amer Paper Goods Co com...5									28¼ June 8	29 June 6
300	400	Amer Phoenix Corp...*					2	10	o2 Jan. 18	2⅛ Jan. 14	2¼ Dec. 7	19 Mar. 9
	1,000	Amer Pneumatic Serv com.25	1⅞	Sale							½ Dec. 7	2⅞ Feb. 25
	800	Amer Potash & Chem...*				18		19½			16 Mar. 4	18 Mar. 16
400	1,200	Amer Salamandra Corp...50			1	7	4	15	5 Jan. 11	5 Jan. 11	6 Dec. 23	28 July 20
1,200	15,375	Amer Thread preferred...5					2	3	2⅛ Jan. 11	3 Jan. 4	1½ Dec. 11	3⅝ Mar. 25
150	1,475	Amer Transformer common.*	5	11	2	3	1½	2½	1⅝ Jan. 27	2¼ Jan. 25	2 Oct. 22	7 Feb. 20
		Amer Utilities & Gen Corp—										
25,900	408,950	Class B v t c...*	3⅞	Sale	⅜	Sale	¼	Sale	⅛ Jan. 5	⅝ Jan. 2	¼ Dec. 10	5 Jan. 24
	69,500	$3 cum pref...*									10 Sept. 16	30⅝ Mar. 23
1,300	295,100	American Yvette Co com...*	5	5¼	13-16	Sale	⅝	¾	¾ Jan. 5	⅞ Jan. 4	½ Dec. 22	6 Apr. 13
	100	Convertible preferred...*									24½ Apr. 9	24½ Apr. 9
	100	Amoskeag Mfg common...*									7½ Jan. 12	7½ Jan. 17
		Amsterdam Trading Co										
	2,100	American shares...	10½	20	8	10	6	9			7 Oct. 7	17¾ Mar. 30
600	19,900	Anchor Post Fence com...*	3⅝	Sale	1	1½	1⅛	1⅝	1⅛ Jan. 20	1½ Jan. 7	1 Dec. 12	5⅞ Feb. 13
		Anglo-Chile Nitrate Corp...*										
2,500	60,900	Ex stock distribution...			⅜	½	½	Sale	⅜ Jan. 8	⅝ Jan. 9	¼ Dec. 29	1⅞ July 30
	1,000	Anglo Norwegian Holdings.*									2¼ Jan. 19	3 Mar. 9
	100	Angus Co Del $4 pref A...*									10 Sept. 9	10 Sept. 9
	700	Animal Trap Co of Amer com*				7	2				2½ Oct. 7	14⅝ May 8
	1,000	Apex Electrical Mfg...*	10	16	4	12	4	12			6 Aug. 14	11 Mar. 10
	30,300	Apponaug Co common...*			29½	65	29½	54½			50 Apr. 18	72¼ Mar. 27

For footnotes see page 56.

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Aggregate Sales. In January	Aggregate Sales. 12 Months 1931.	New York Curb Exchange	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
1,300	41,300	Arcturus Radio Tube com..*	6	Sale	2	Sale	1⅛	2½	1⅛ Jan. 21	2 Jan. 2	1⅛ Dec. 30	10 Apr. 6
1,480	18,200	Armstrong Cork com.....*	20½	24	8	10	7⅞	8⅛	7¼ Jan. 21	9 Jan. 8	8½ Dec. 28	26½ Jan. 13
------	31,500	Art Metal Works com.....*	3¾	5½	2	2¾	2⅛	2¾	------	------	2 Dec. 11	8¾ Feb. 24
------	730	Arundel Corp.....*	38	Sale	------	------	------	------	------	------	26½ Dec. 24	41¼ Jan. 7
		Associated Elec Industries—										
8,300	85,750	American deposit rects..£1	4¾	Sale	3⅛	3¼	3¼	3⅝	2⅞ Jan. 6	3½ Jan. 13	2¾ Sept. 21	5¼ Mar. 6
300	3,500	Associated Laundries com..*	------	------	------	------	------	------	5-16 Jan. 25	⅜ Jan. 25	¼ Sept. 29	1 Jan. 3
------	400	Common v t c.....*	------	------	------	------	------	------	------	------	5-16 Oct. 15	½ May 20
200	26,300	Associated Rayon Corp com.*	½	1	1	2	1	2	1 Jan. 23	1 Jan. 23	½ Oct. 5	4 Feb. 24
------	40,900	6% Conv pref.....100	33	34	------	------	------	------	------	------	34 Jan. 7	60 Mar. 27
------	6,300	6% pref ctfs of dep.....100	------	------	------	------	------	------	------	------	56 Mar. 13	59¾ Apr. 14
------	25,500	Atlantic Coast Fisheries....*	3⅝	4⅞	1¼	2½	1¼	1¾	------	------	1 Dec. 14	8 Mar. 2
------	20	Atlantic Coast Line Co....50	------	------	------	------	------	------	------	------	110¾ Mar. 4	110¾ Mar. 4
1,200	37,300	Atlantic Fruit & Sugar.....*	⅛	Sale	------	------	------	------	1-16 Jan. 5	1-16 Jan. 5	1-16 June 13	⅜ Jan. 8
600	26,725	Atlantic Securities com....*	------	------	2	3	2⅝	4⅞	3½ Jan. 1	3⅝ Jan. 15	2½ Oct. 26	13⅝ Feb. 26
------	1,000	$3 pref with warr.....*	------	------	------	------	------	------	------	------	30 June 25	37 Mar. 13
200	23,800	Atlas Plywood.....*	8¼	11¾	1⅝	2	2	2½	2 Jan. 4	2⅜ Jan. 25	1 Dec. 12	14¼ Mar. 10
224,300	486,308	Atlas Utilities Corp com...*	4½	Sale	4⅝	Sale	5⅝	Sale	4¼ Jan. 4	6⅝ Jan. 13	3⅞ Jan. 19	8¾ Mar. 20
900	------	Preferred A.....	------	------	------	------	------	------	33¾ Jan. 28	34⅛ Jan. 22	------	------
8,000	69,404	Warrants.....	------	------	1½	Sale	1¾	1⅞	1⅜ Jan. 2	1⅞ Jan. 9	1⅛ May 15	2¼ Mar. 19
6,700	31,100	Automatic Voting Mach com *	2½	4	1¼	1½	⅝	⅞	¾ Jan. 18	1¼ Jan. 7	1 Dec. 23	8½ Feb. 16
6,200	66,532	Conv prior participating..*	8¼	Sale	4½	5⅝	5¾	Sale	4⅜ Jan. 8	6½ Jan. 28	4 Dec. 17	16 Feb. 14
------	13,000	Aviation Securities Corp...*	11	Sale	7	10	8	9	------	------	10 Oct. 1	16½ Mar. 5
------	2,600	Aviation Secur of New Eng.*	1	5	1½	3	1½	3½	------	------	1½ Dec. 24	6 Feb. 26
------	7,800	Axton-Fisher Tob A com...10	37	39	------	32	------	32	------	------	34⅛ May 25	41½ Feb. 9
200	4,718	Babcock & Wilcox Co.....100	104	108	40	45	40	45	39 Jan. 21	40¾ Jan. 11	x36 Dec. 18	110 Jan. 15
------	600	Bancomit Corp common....*	37½	55	17	29	17	29	------	------	17 Dec. 16	37½ Jan. 21
------	300	Bastian Blessing Co.....*	------	------	------	------	------	------	------	------	11 Oct. 21	19⅛ Jan. 28
		Baumann (Lud) & Co										
------	425	Conv 7% 1st pref.....100	------	------	------	45	------	40	------	------	50½ Nov. 10	71¼ Mar. 3
700	7,400	Bellanca Aircraft v t c.....*	3¼	4½	1	1¾	¾	1½	1 Jan. 7	1⅛ Jan. 22	1 Dec. 29	5 July 30
1,400	54,428	Benef Indus Loan com.....*	------	------	------	------	10¼	Sale	10 Jan. 19	11½ Jan. 14	8½ Oct. 5	19 Mar. 12
------	4,400	Benson & Hedges common..*	1	3	½	2	½	4	------	------	1 Dec. 15	5 Mar. 10
------	100	Convertible preferred....*	------	------	------	------	------	------	------	------	13 Apr. 16	13 Apr. 16
300	10,700	Bickford's Inc com.....*	------	------	8½	10¾	9¼	9⅞	9⅜ Jan. 14	10 Jan. 8	9¾ Dec. 15	18¼ Feb. 25
100	4,000	$2.50 cum conv pref.....*	------	------	23	24¼	23	24¼	24 Jan. 14	24 Jan. 14	22¾ Dec. 1	30½ July 16
------	9,645	Bigelow-Sanford Carpet....*	22	24	------	------	------	------	------	------	20 Oct. 5	34⅞ Aug. 1
------	140	6% preferred.....100	------	------	------	95	------	------	------	------	80½ Mar. 31	85 June 27
------	600	Blauner's common.....*	20	24	7	32	10	12	------	------	20½ June 16	26 Feb. 24
200	22,670	Bliss (E W) & Co common...*	15¼	17	3	4	3	4	3 Jan. 4	3¼ Jan. 5	2 Dec. 29	16¾ Feb. 18
20,750	300,390	Blue Ridge Corp com.....*	3⅜	Sale	1¼	Sale	1¼	1½	1⅛ Jan. 4	1⅞ Jan. 14	1 Dec. 28	6⅜ Feb. 27
8,650	239,300	Opt 6% Conv pref.....50	30¾	Sale	18⅛	Sale	19	Sale	17⅛ Jan. 6	20 Jan. 14	15¾ Dec. 29	38⅞ Mar. 2
200	9,500	Blumenthal (S) & Co com...*	10¼	15	3	10	4⅞	6	5⅞ Jan. 22	6 Jan. 11	3 Dec. 18	20½ Feb. 19
------	3,200	Bohack (H C) Co com.....*	70	75	29	50	20	50	------	------	45 Dec. 8	80 Mar. 27
------	400	7% 1st pref.....100	------	------	89	99	70	100	------	------	100 June 1	104 May 29
		Boston & Maine RR—										
10	------	Prior preferred.....100	------	------	------	------	------	------	59 Jan. 15	59 Jan. 15	------	------
------	1,800	Botany Cons Mills com.....*	¼	¾	------	¾	------	¾	------	------	¼ June 5	½ May 7
800	24,700	Bourjois Inc.....*	5	7½	4¼	5½	4¼	5½	4 Jan. 7	4½ Jan. 7	3 Dec. 15	10¾ Mar. 3
------	8,800	Bower Roller Bearing.....*	------	------	------	------	------	------	------	------	8¾ Nov. 9	17½ Mar. 24
------	200	Bowman-Bilt Hotels com.100	------	------	------	------	------	------	------	------	⅝ Mar. 6	⅞ Mar. 5
300	310	1st preferred.....100	------	------	------	------	------	------	2 Jan. 14	2 Jan. 14	2 Dec. 10	4⅛ June 19
------	10,000	Bridgeport Machine com....*	1⅛	2	¼	¾	⅝	1¼	------	------	½ June 27	2¼ Feb. 24
------	500	Bright Star Elec class B....*	------	------	------	1	------	1	------	------	¼ Nov. 18	⅝ Sept. 28
900	13,000	Brill Corp class A.....*	2	4	1½	3	1	3	1 Jan. 27	1½ Jan. 14	⅞ Oct. 2	6 Feb. 24
600	7,550	Class B.....*	⅝	1½	¼	¾	¼	¾	¼ Jan. 4	⅜ Jan. 13	⅛ Dec. 22	1¾ Mar. 17
100	6,400	Brillo Mfg Co common.....*	5⅛	6	6½	7⅛	6½	9	6⅝ Jan. 5	6⅝ Jan. 5	5⅛ Jan. 6	9 Nov. 9
------	8,100	Class A.....*	------	------	20½	24½	20½	24½	------	------	20 Apr. 22	23¾ Sept. 9
1,000	51,800	Brit-Amer Tob Ord bearer.£1	24⅛	Sale	------	------	------	------	12¼ Jan. 4	14 Jan. 15	8⅜ Sept. 21	24¾ Jan. 3
1,600	9,000	Amer dep receipts reg....£1	------	------	------	------	------	------	13 Jan. 13	13⅜ Jan. 15	12⅛ Dec. 9	20⅝ Jan. 27
		British Celanese—										
400	39,400	American dep receipts.....	1⅝	Sale	1½	1⅝	1½	1⅞	1⅝ Jan. 4	1⅝ Jan. 4	⅝ Oct. 7	2⅜ Nov. 16
------	115	Brown Co 6% pref.....100	------	------	------	------	------	------	------	------	9½ Dec. 9	35 June 25
------	100	Brown Fence & Wire cl A...*	------	------	8	25	8	25	------	------	9 Dec. 28	9 Dec. 28
------	600	Bruce (E L) Co.....*	------	------	------	------	------	------	------	------	23½ June 4	26 June 16
------	100	Bucyrus Monighan class A ..*	------	------	------	------	------	------	------	------	21¾ May 1	21¾ May 1
100	14,125	Bulova Watch Co $3.50 con pf*	21⅞	27	11	20	10¼	14	12 Jan. 25	12 Jan. 25	11 Dec. 17	31 Feb. 11
------	20,050	Burco Inc com .....*	4	5	¾	2	¾	2	------	------	1 Oct. 6	6¼ Apr. 11
100	11,590	6% pref with warrants..50	34¼	35	12	30	15	30	18 Jan. 29	18 Jan. 29	15½ Dec. 10	40¼ Mar. 27
160	29,750	Warrants.....	------	------	------	------	------	------	3-16 Jan. 15	3-16 Jan. 15	⅛ Nov. 5	1 Feb. 10
12,500	22,600	Burma Corp, Amer dep rcts..	2⅛	Sale	1¼	1⅜	1⅜	1½	1¼ Jan. 5	1⅜ Jan. 13	1⅛ June 2	2⅜ Mar. 7
2,000	19,375	Butler Bros.....20	5½	Sale	2	2¼	2⅛	Sale	2⅛ Jan. 30	2½ Jan. 9	o1¾ Dec. 31	7 Jan. 17
------	500	Buzza Clark Inc common...*	------	------	------	------	------	------	------	------	½ May 11	½ May 11
2,500	56,900	Cable Radio Tube com v t c.*	⅞	1⅝	½	⅞	½	⅝	½ Jan. 21	⅝ Jan. 8	½ Oct. 1	2⅞ Apr. 10
------	200	Camden Fire Insurance....5	------	------	9	18¼	------	------	------	------	17¼ June 6	x18 July 14
100	600	Campe (The) Corp com.....*	------	------	------	------	------	------	2⅛ Jan. 26	2⅛ Jan. 26	2 Dec. 14	2⅜ Dec. 16
------	200	Canada Bread Ltd com.....*	------	------	------	------	------	------	------	------	6⅞ Apr. 13	7 Apr. 13
------	900	Canada Cement Co com...100	------	------	------	------	------	------	------	------	x12⅝ Jan. 19	17¼ Mar. 14
------	500	6½% cum preference...100	------	------	------	------	------	------	------	------	92⅛ Jan. 23	92¼ Jan. 24
------	100	Canadian Car & Fdry com.100	------	------	4	7	4	7	------	------	6½ Dec. 15	6½ Dec. 15
------	500	Canadian Indus Alcohol A..*	2½	4	------	2	¼	2	------	------	3½ Jan. 20	5 Jan. 21
------	100	Capital Management Corp.25	------	------	------	------	------	------	------	------	20 Apr. 9	20 Apr. 9
100	2,620	Carman & Co conv A stk....*	------	------	11	13	11	12	12⅞ Jan. 7	12⅞ Jan. 7	12 Oct. 13	16½ Aug. 21
------	1,000	B stock.....*	------	------	3	6	3	6	------	------	3 Dec. 28	8 Mar. 11
1,000	14,116	Carnation Co common.....*	24	26	17	17½	17½	18	16½ Jan. 6	18 Jan. 15	17 Dec. 30	26 Feb. 17
		Carreras Ltd.....£1										
------	100	Am dep rcts A ord shares..	------	------	------	------	------	------	------	------	15⅞ June 12	15⅞ June 12
------	300	Am dep rcts B ord shares..	------	------	------	------	------	------	------	------	1⅝ June 12	3 Jan. 12
200	12,300	Carrier Corp common.....*	15	30	10	14	9	11¼	9¼ Jan. 12	10 Jan. 12	12 Dec. 30	25 Feb. 24
------	100	Castle (A M) & Co.....10	------	------	------	------	------	------	------	------	32 Jan. 8	32 Jan. 8
------	100	CeCo Mfg Co Inc.....*	------	------	------	------	------	------	------	------	3½ Nov. 11	3½ Nov. 11
		Celanese Corp of Amer—										
1,300	9,360	7% 1st partic pref.....100	------	------	------	40	18	Sale	18 Jan. 30	24¾ Jan. 13	16½ Dec. 16	65 July 15
900	6,508	New 7% prior preferred.100	------	------	25	40	------	------	22 Jan. 13	42 Jan. 18	26 Dec. 22	81¼ July 31
------	1,750	Celluloid Corp common.....*	7¼	Sale	2	4	2¼	3	------	------	2 Nov. 19	10 Jan. 5
250	400	1st preferred.....*	------	------	------	------	------	------	20 Jan. 26	25 Jan. 16	29¾ Dec. 22	29¾ Dec. 22
500	92,300	Centrifugal Pipe Corp.....*	5¾	Sale	3	4	4¼	5	3⅞ Jan. 13	4 Jan. 13	2 Dec. 14	8½ Feb. 10
300	90,633	Chain Stores Develop com..*	1½	Sale	⅛	3-16	⅛	3-16	3-16 Jan. 19	3-16 Jan. 19	⅛ Nov. 16	4¾ Mar. 31
700	39,625	Chain Store Stocks Inc.....*	6½	7¼	5¾	6¼	5¾	9	5¾ Jan. 6	6¼ Jan. 19	5¾ Dec. 14	11⅞ Feb. 19
200	4,305	Charis Corp common.....*	20	21½	13	15	11½	13⅛	12¼ Jan. 28	12½ Jan. 28	13¼ Dec. 29	24½ Apr. 21
60	340	Chic Burl & Quincy RR..100	------	------	------	------	95	150	96½ Jan. 19	99¾ Jan. 4	95 Dec. 17	197 Mar. 14
------	2,800	Chicago Nipple Mfg class A.50	------	------	------	------	------	------	------	------	⅜ May 2	1 Jan. 8
------	100	Chicago Rivet & Mach Co...*	------	------	------	------	------	------	------	------	3 Nov. 28	3 Nov. 28
30	2,800	Childs Co preferred.....100	------	------	10	48	30	Sale	30 Jan. 30	30 Jan. 30	45 Dec. 18	108 Jan. 6
198,000	6,334,200	Cities Service common.....*	15⅝	Sale	5⅝	Sale	5⅝	Sale	5¼ Jan. 5	6¾ Jan. 14	5 Dec. 16	20¾ Feb. 17
3,800	84,400	Preferred.....*	------	------	45⅜	Sale	49¼	Sale	44¼ Jan. 5	52 Jan. 13	35⅝ Oct. 6	84¾ Feb. 24
100	14,527	Preferred B.....*	------	------	------	------	------	------	n5 Jan. 11	n5 Jan. 11	4 Dec. 29	7½ Mar. 3
20	1,350	Preferred BB.....*	------	------	------	------	------	------	41½ Jan. 9	41½ Jan. 9	41½ Dec. 28	72½ Mar. 25
------	5,700	City Machine & Tool com...*	6	9	------	5	------	15	------	------	7⅛ Apr. 30	15 May 20
		City Savings Bank Co Ltd										
------	400	Budapest—Amer shares...	------	------	3¼	43	------	------	------	------	39⅛ June 3	40⅝ Apr. 22
------	1,200	City & Sub Homes Co.....10	------	------	------	------	------	------	------	------	9 June 29	10 May 9
------	200	Clark (D L) Co.....*	------	------	------	------	------	------	------	------	8⅛ Oct. 9	11¾ Aug. 14
------	100	Clark Light conv A stock...*	------	------	------	------	------	------	------	------	⅛ Apr. 7	⅛ Apr. 7
------	800	Claude Neon Elec Prod.....*	------	------	------	------	------	------	------	------	10½ Oct. 1	20¾ Apr. 15
4,700	109,700	Claude Neon Lights com....1	------	------	1⅛	1¼	1¼	1½	1 Jan. 5	1¾ Jan. 9	⅞ Dec. 18	10⅝ Feb. 24
1,700	34,800	Cleveland Tractor com.....*	7	8¾	2¾	4	3	6	3 Jan. 14	3½ Jan. 19	2 Sept. 21	10⅝ Jan. 8
------	100	Clinchfield Coal common...*	------	------	------	------	------	------	------	------	3 Nov. 30	3 Nov. 30
300	3,400	Club Aluminum Utensil....*	------	------	------	------	------	------	⅜ Jan. 4	⅜ Jan. 4	¼ Dec. 29	3¼ Feb. 10
------	200	Cockshutt Plow Co com....*	------	------	------	------	3	6	------	------	6 Nov. 2	9¾ Feb. 11
------	3,800	Cohn & Rosenberger Com ..*	------	------	------	------	------	------	------	------	3⅛ Dec. 22	8⅛ Feb. 3
4,000	201,200	Colombia Syndicate.....1	3-16	Sale	1-16	⅛	1-16	Sale	1-16 Jan. 7	1-16 Jan. 7	1-16 June 8	½ Jan. 9
------	4,000	Colt's Patent Fire Arms Mfg25	19	Sale	8	10	------	------	------	------	8 Dec. 17	22 Feb. 5
1,000	8,700	Columbia Pictures Corp com *	15	22	3	4	4¾	7⅜	5 Jan. 23	5½ Jan. 27	3⅛ Dec. 29	23 Feb. 24
4,300	35,075	Common vot trust ctfs....*	15	17½	3⅛	Sale	4¾	6⅜	3 Jan. 5	5⅞ Jan. 26	2⅝ Dec. 22	22 Feb. 16
100	300	Columbus Auto Pts conv pf.*	------	------	4½	10	------	10	4½ Jan. 27	4½ Jan. 27	5 Dec. 30	14 Mar. 19
		Commonwealth Secur Inc...										
------	200	Conv preferred.....100	------	------	------	------	------	------	------	------	39 Apr. 14	46¼ Feb. 10
------	200	Compressed Indus Gases....*	------	------	------	------	------	------	------	------	21⅝ Feb. 16	21⅝ Feb. 16
200	14,600	Consolidated Aircraft com..*	10¾	Sale	½	2⅛	1½	2½	2¼ Jan. 4	2⅜ Jan. 14	¾ Dec. 30	10¾ Jan. 2
		Consol Automatic										
7,000	79,200	Merchandising v t c.....*	¼	Sale	1-16	Sale	1-16	Sale	1-16 Jan 2	1-16 Jan. 2	1-16 Mar. 31	¼ Jan. 2
100	5,300	$3.50 preferred.....*	------	------	------	------	------	------	⅛ Jan. 7	⅛ Jan. 7	⅛ Dec. 14	1½ Jan. 13

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	New York Curb Exchange	Par	Price Jan. 2 1931. Bid.	Ask.	Prices in January. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.)	Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
------	500	Consol Cigar Corp warrants		----	----	----	----	----	----	----	----	½ Oct. 1	1 Oct. 28
------	41,900	Consol Dairy Products	*	4	Sale	----	----	----	----	----	----	3¼ Feb. 9	9⅛ May 13
700	13,250	Cons Retail Stores Inc com	*	3⅛	Sale	1	1½	----	----	1 Jan. 4	1½ Jan. 12	1 Dec. 28	4⅞ Jan. 16
100	3,900	Consol Theatres Ltd v t c	*	1⅞	5	¼	2	¼	2	⅜ Jan. 21	⅝ Jan. 21	¼ Dec. 10	3 Apr. 22
------	9,000	Continental Chic Corp com	*	5	6¼	1½	2½	----	----	----	----	1½ Dec. 29	10¼ Feb. 26
100	1,800	Convertible preference	*	35	37	----	19	----	----	18 Jan. 22	18 Jan. 22	14 Dec. 29	37½ Feb. 3
------	3,700	Cont'l Roll & Steel Fdry com	*	----	----	5	9½	2	9½	----	----	8½ Sept. 14	21½ June 10
200	300	Continental Secur common	*	----	----	1¼	Sale	----	----	1¼ Jan. 2	1¼ Jan. 2	o1⅜ Dec. 31	3½ Dec. 7
		Continental Shares Inc—											
275	29,179	Preferred series B	100	----	----	----	----	----	----	2¼ Jan. 22	2⅝ Jan. 14	1⅜ Dec. 28	51 Jan. 14
1,575,000	75,064	Convertible pref	100	42	Sale	----	----	----	----	2 Jan. 23	3¼ Jan. 14	1⅛ Dec. 18	54⅝ Jan. 9
800	500	Coon (W B) Co common	*	----	----	----	----	----	----	4⅞ Jan. 11	5 Jan. 19	7 June 8	15 Jan. 22
800	22,900	Cooper Bessemer Corp com	*	19	23	3	4⅞	2⅛	3⅞	3 Jan. 15	3⅜ Jan. 15	1⅝ Dec. 30	23¾ Feb. 24
600	11,250	$3 cum pref with warr	*	34	Sale	9⅜	Sale	7½	9	8 Jan. 19	9⅜ Jan. 2	8¼ Oct. 1	36¾ Jan. 30
		Copeland Products Inc											
400	7,100	class A without warr	*	----	----	----	----	----	----	10¼ Jan. 16	11⅜ Jan. 16	8 June 19	23¾ July 22
49,300	2,362,600	Cord Corp	5	5⅞	Sale	7	Sale	6½	Sale	6½ Jan. 4	8⅛ Jan. 9	4½ Oct. 6	15 Apr. 6
1,100	41,034	Corporation Sec of Chic	*	14⅞	Sale	----	----	1¼	1½	1½ Jan. 8	1¾ Jan. 14	1½ Dec. 29	22 Feb. 11
800	21,400	Corroon & Reynolds com	*	4	Sale	1	2	1⅝	1½	1½ Jan. 23	2 Jan. 8	1 Dec. 15	6½ Mar. 3
2,800	17,600	$6 Conv pref A	*	43	Sale	8	Sale	8½	11¾	7⅛ Jan. 5	10½ Jan. 19	7⅛ Dec. 23	51⅞ Jan. 2
		Courtaulds Ltd	£1										
100	6,600	Am dep rcts for ord stk	reg	----	----	----	----	----	----	5⅞ Jan. 27	5⅞ Jan. 27	5¾ Dec. 17	8½ Apr. 14
------	200	Crane Co com	25	----	----	----	----	7½	10	----	----	34½ Apr. 28	35 Mar. 24
25	75	Preferred	100	----	----	----	----	47	53	53 Jan. 28	53 Jan. 28	103½ Sept. 9	107 June 1
1,700	127,800	Crocker Wheeler Elec Mfg	*	7¾	Sale	3⅞	4¾	3½	4¼	3¾ Jan. 29	5⅛ Jan. 6	2⅝ Dec. 11	14½ Mar. 12
		Crosse & Blackwell—											
------	1,300	$3.50 Preferred	*	----	----	----	----	----	----	----	----	17½ Dec. 17	25 Apr. 27
------	2,000	Crowley Milner & Co com	*	----	----	10	17	----	----	----	----	10 Dec. 1	19 June 24
300	39,320	Crown Cork Internat cl A	*	7½	Sale	1¼	Sale	1½	1⅞	1¼ Jan. 2	1¼ Jan. 2	1 Dec. 21	8½ Mar. 12
		Crown Zellerbach Corp											
------	475	$6 conv pref A	*	----	----	----	----	----	----	----	----	27½ Apr. 22	39¼ Mar. 23
700	94,200	Cuban Cane Products warr		----	----	----	----	----	----	1-32 Jan. 11	1-32 Jan. 11	1-32 Dec. 11	¼ Jan. 7
------	1,300	Cuban Tobacco com v t c	*	----	----	----	----	----	----	----	----	1 Dec. 28	6⅝ Jan. 21
600	9,200	Cuneo Press com	10	25½	29	15	18	15⅛	17	15 Jan. 27	18 Jan. 14	14 Dec. 18	36¾ Mar. 27
------	2,250	6½% pref with warr	100	----	----	----	----	----	----	----	----	65⅜ Dec. 2	90 Apr. 9
------	200	Curtis Lighting Co	*	----	----	----	----	----	----	----	----	5 July 30	5 July 30
------	9,100	Curtis Mfg Co class A	*	----	----	----	----	----	----	----	----	15 Dec. 12	19¼ Aug. 20
------	2,900	Curtiss Airports v t c	*	1	Sale	½	1	½	1¼	----	----	⅝ Dec. 28	2 Mar. 9
------	600	Curtiss Flying Service Inc	*	2	Sale	½	4	½	2	----	----	⅝ Dec. 11	2½ Jan. 8
		Curtiss-Reid Aircraft—											
------	500	Pref with warrants	30	----	----	----	----	----	----	----	----	1 Nov. 6	4 Apr. 16
	100	Curtiss-Wright Export com	*	----	----	----	----	----	----	----	----	5 Jan. 23	5 Jan. 23
1,100	191,200	Curtiss Wright warrants		⅛	Sale	1-16	⅛	1-16	⅛	1-16 Jan. 4	3-32 Jan. 11	1-16 Dec. 12	⅛ Mar. 24
100	6,950	Davenport Hosiery	*	12⅞	Sale	13	14	14⅛	17½	14 Jan. 8	14 Jan. 8	12⅞ Jan. 2	19 Aug. 18
------	100	Davis Drug Stores com	*	----	----	----	----	----	----	----	----	⅛ Apr. 10	⅛ Apr. 10
------	100	Convertible preferred	*	----	----	----	----	----	----	----	----	⅝ Mar. 26	⅝ Mar. 26
29,500	536,220	Dayton Airplane Engine	*	2⅛	Sale	⅛	Sale	¼	Sale	1-16 Jan. 6	¼ Jan. 11	1-16 Dec. 17	2½ Jan. 16
------	3,300	Decca Record Amer shares	£1	----	----	----	----	----	----	----	----	⅛ July 29	¾ Oct 31
------	100	Decker (A) & Cohn com A	*	----	----	----	----	----	----	----	----	⅝ Dec. 31	⅝ Dec. 31
39,300	260,037	Deere & Co com	100	36½	Sale	9½	Sale	9⅞	Sale	8½ Jan. 5	14⅞ Jan. 15	8½ Oct. 6	44¾ Feb. 26
38,500	874,740	De Forest Radio v t c	*	1⅛	Sale	1⅛	Sale	1	Sale	1 Jan. 26	1⅜ Jan. 8	1 Dec. 11	8½ Mar. 25
		De Haviland Aircraft Co—											
------	1,500	Am dep rcts ord reg	£1	4	5	----	----	1½	3¼	----	----	2 Dec. 8	5¼ Apr. 14
------	7,900	Deisel-Wemmer-Gilbert com	*	----	----	----	12	----	----	----	----	7¾ Oct. 27	17 Mar. 20
16,000	344,565	Detroit Aircraft Corp	*	1¾	Sale	¼	Sale	¼	Sale	⅛ Jan. 5	¼ Jan. 2	⅛ Dec. 16	3⅞ Mar. 2
------	1,700	Detroit Gasket & Mfg com	*	----	----	----	----	----	----	----	----	18¾ Mar. 23	19¾ Mar. 11
------	100	De Vilbiss Co 7% pref	10	----	----	----	----	----	----	----	----	8½ June 4	8½ June 4
------	100	Diamond Shoe Corp com	*	----	----	----	----	----	----	----	----	24½ Feb. 21	24½ Feb. 21
------	505	Dictaphone Corp com	*	----	----	----	----	----	----	----	----	9¾ Dec. 29	23 Apr. 28
		Dinkler Hotels											
------	900	Class A with warrants	*	----	----	----	----	----	----	----	----	4½ Oct. 19	8 Mar. 7
20	660	Dixon (Jos) Crucible Co	100	----	----	----	----	----	----	65 Jan. 11	66 Jan. 11	69 Dec. 24	132 Jan. 30
------	22,733	Doehler Die-Casting	*	6	6¼	2½	3	3¼	4½	----	----	2⅛ Dec. 10	7¾ Mar. 3
------	125	Dominion Bridge Co Ltd	*	----	----	----	----	----	----	----	----	48 Apr. 10	52 Feb. 14
------	1,000	Dominion Steel & Coal cl B	*	----	----	----	----	----	----	----	----	1½ Sept. 18	3¾ May 5
------	250	Douglas (W L) Shoe 7% pf	100	----	----	22	40	----	----	----	----	27 Sept. 16	56 Mar. 5
300	15,750	Dow Chemical Co com	*	----	----	----	----	----	----	29 Jan. 6	31 Jan. 5	30¼ Dec. 18	51 Jan. 6
------	80	Preferred	100	----	----	----	----	----	----	----	----	102 Feb. 24	105 Apr. 14
150	1,550	Draper Corp	*	----	----	----	----	----	----	21½ Jan. 7	22 Jan. 25	30 Nov. 23	46½ Apr. 13
200	30,700	Driver Harris Co common	10	24¼	Sale	6	8	6	8½	5⅜ Jan. 4	6 Jan. 4	5⅛ Dec. 22	41½ Feb. 20
------	300	7% preferred	100	----	----	----	----	----	----	----	----	66 Dec. 22	80 Jan. 7
700	48,900	Dubilier Condenser Corp	*	3⅝	Sale	1	1¾	1¼	1⅜	1⅜ Jan. 12	1½ Jan. 18	1⅛ Dec. 31	6 Apr. 27
129,900	701,400	Durant Motors Inc	*	1¼	Sale	¾	Sale	⅝	1½	⅜ Jan. 26	⅞ Jan. 12	½ Sept. 21	3¼ Mar. 26
------	300	Durant Motors of Can	10	----	----	----	----	----	----	----	----	8⅛ Apr. 13	9¾ Mar. 9
		Durham Duplex Razor—											
------	4,200	$4 prior pref with warr	*	12	20	7	17	5	17	----	----	6⅛ Dec. 30	21 Feb. 6
------	600	Durham Hosiery com cl B	*	----	----	----	----	----	----	----	----	⅜ Sept. 19	¾ Jan. 19
2,200	23,000	Duval Texas Sulphur	*	2	2½	⅞	Sale	⅜	½	½ Jan. 20	⅞ Jan. 11	⅜ Oct. 7	3¼ Jan. 27
300	22,950	Eastern Util Invest class A	*	2⅝	Sale	⅝	1	¾	1½	⅝ Jan. 4	1¼ Jan. 5	½ Dec. 12	7 Jan. 29
100	2,100	Edison Bros Stores com	*	----	----	----	----	----	----	3 Jan. 26	3 Jan. 26	4 Dec. 16	10¼ Aug. 3
		Educational Pictures Inc 8%											
100	4,400	pref with com pur warr	100	----	----	----	----	----	----	12 Jan. 14	12 Jan. 14	13⅝ Dec. 11	42 June 15
5,000	111,800	Eisler Electric com	*	4½	Sale	1	1¼	1⅝	1⅞	1 Jan. 6	2½ Jan. 9	1⅛ Dec. 24	6⅜ Mar. 23
------	300	Elec Household Utilities	10	----	----	----	----	----	10	----	----	25 Feb. 10	26¼ Feb. 19
2,100	125,250	Elec Pow Associates com	*	13	Sale	6½	8	7½	7⅞	7 Jan. 6	8¾ Jan. 14	6 Oct. 1	22½ Feb. 26
7,900	218,500	Class A	*	12¼	Sale	6¼	7¼	7	7½	6⅜ Jan. 4	8⅜ Jan. 15	5½ Oct. 1	22½ Feb. 26
------	1,600	Elec Prod of Colo com	*	----	----	----	----	2	10	----	----	1⅛ Oct. 8	5¼ May 1
1,800	70,000	Elec Shareholdings com	*	9	Sale	3⅛	4	3	Sale	3 Jan. 30	4¼ Jan. 14	3⅛ Dec. 24	18 Mar. 21
700	15,550	$6 cum pref with warrants	*	67	70	38	42	38¾	47	38 Jan. 4	40½ Jan. 19	35¼ Dec. 29	88⅞ Feb. 25
------	400	Electrographic Corp com	*	----	----	----	----	----	----	----	----	8 May 20	10 May 25
250	555	Elgin National Watch Co	25	----	----	----	----	----	----	10¼ Jan. 12	11¼ Jan. 18	8 Nov. 28	18½ Mar. 31
		Emerson's Bromo-Seltzer—											
------	300	Class A non-vot com	*	30½	33½	17¾	30	----	----	----	----	31¾ Jan. 23	33¼ Feb. 16
------	300	Class B common	*	----	----	17¾	35	----	----	----	----	20 June 19	31⅛ Jan. 14
------	104,820	Empire Corporation com	*	1¼	Sale	⅛	½	⅛	⅜	----	----	1-16 Dec. 18	2¾ Mar. 20
------	1,200	Cum conv pref	*	----	----	----	----	----	----	----	----	3 Nov. 2	16 Mar. 11
------	4,800	Warrants		----	----	----	----	----	----	----	----	1-16 Oct. 15	⅝ Jan. 22
------	300	Empire Fire Insurance	10	5	9	----	----	----	----	----	----	6½ Feb. 4	7 Feb. 4
------	30,200	Empire Steel Corp com	*	3½	Sale	----	----	----	----	----	----	¼ June 5	3⅝ Jan. 2
1,100	7,400	Employers Re-insurance	10	20⅝	23	17½	18½	18	21	16⅛ Jan. 8	20 Jan. 27	16 Oct. 5	25 Jan. 28
------	3,800	Ex-Cell-O Aircraft & Tool	*	----	----	2⅝	3⅛	2¼	3¼	----	----	2½ Dec. 12	10 Feb. 10
------	12,300	Fabrics Finishing com	*	⅝	Sale	----	----	----	----	----	----	¼ Jan. 5	2⅞ Mar. 18
200	13,600	Fageol Motors Co com	10	1¼	1½	⅛	⅜	⅛	⅜	¼ Jan. 19	5-16 Jan. 13	¼ Sept. 11	1¼ Jan. 10
400	47,100	Fairchild Aviation class A	*	1¼	1½	¾	1	1	2	1 Jan. 9	1 Jan. 9	¾ Dec. 30	5 Mar. 23
------	1,900	Fairy Aviation Amer shares		----	----	----	----	----	----	----	----	2½ June 1	3¾ Aug. 5
730	5,880	Fajardo Sugar	100	30	Sale	16	17½	15½	15¾	15¾ Jan. 29	16 Jan. 4	15⅝ Dec. 29	42 Jan. 8
------	13,500	Fandango Corp com	*	----	----	----	----	----	----	----	----	⅛ June 5	⅜ Jan. 30
------	1,300	Fanny Farmer Candy Shops	*	10½	15¼	5⅞	16	5¼	16	----	----	9¾ May 29	15¼ Feb. 19
200	18,400	Fansteel Products Inc	*	4	5½	1½	2¾	1⅝	2½	1½ Jan. 27	1½ Jan. 27	1¾ Dec. 30	11½ Feb. 24
------	3,400	Fedders Mfg Co class A	*	----	----	3¾	5	3⅞	5¼	----	----	2 Sept. 29	6⅝ Apr. 6
------	7,150	Federal Bake Shops com	*	----	----	----	----	----	----	----	----	⅝ Dec. 24	4¾ Mar. 6
------	700	Federal Mogul Corp	*	----	----	----	----	----	----	----	----	6 Apr. 24	8 Jan. 6
800	8,100	Federated Capital Corp	*	1	3	3	Sale	----	----	1 Jan. 21	3 Jan. 2	¾ Dec. 10	5 Feb. 13
500	3,800	6% cum preferred	25	----	----	14½	Sale	----	----	11 Jan. 8	14½ Jan. 2	10 Dec. 23	16 Dec. 31
700	11,800	Federated Metals Corp	*	10	11	5¾	6	----	----	5¼ Jan. 26	6 Jan. 13	5⅞ Dec. 10	10¾ Jan. 21
------	2,900	Ferro Enameling class A	*	----	----	9	26	9	26	----	----	15 July 16	43 Feb. 9
100	26,300	Fiat Amer dep rcts		10⅞	Sale	6	7¾	7	8	6⅝ Jan. 25	6⅝ Jan. 25	5¾ Oct. 30	13⅞ Mar. 3
------	2,200	Film Inspection Machine	*	1	2	⅛	1	⅛	1	----	----	⅛ Dec. 30	1½ Jan. 13
------	800	Finance Co of Amer com A	*	----	----	6½	10	6¼	10	----	----	9 Sept. 17	11 May 13
------	500	Financial Invest Co of N Y	10	1	1¼	----	½	----	½	----	----	⅜ Sept. 21	1 Feb. 3
200	3,283	Fire Assn of Philadelphia	10	----	----	----	----	8	Sale	7¾ Jan. 8	8 Jan. 30	5⅝ Dec. 29	24 Mar. 25
------	300	Firemen's Fund Insur	100	----	----	----	----	----	----	----	----	40½ Dec. 23	88½ Mar. 6
300	14,200	Fischman (I) & Son class A	*	----	----	----	----	----	----	¼ Jan. 11	⅜ Jan. 27	3-16 Dec. 29	8 Mar. 25
500	17,400	Flintkote Co class A	*	7½	7⅞	2¾	3½	2½	3½	3 Jan. 15	3½ Jan. 11	2½ Dec. 11	12 Mar. 23
200	8,000	Foltis-Fischer Inc com	*	1¼	2	¾	2	1⅛	3	1⅛ Jan. 9	1½ Jan. 20	¾ Dec. 30	3 Jan. 28
14,850	244,450	Ford Motor of Canada cl A	*	21⅞	Sale	9	9½	11¼	11¾	8⅞ Jan. 4	12¼ Jan. 22	8⅝ Oct. 6	29¼ Mar. 21
300	5,400	Class B	*	25	Sale	----	----	----	----	16½ Jan. 4	20 Jan. 14	13¼ Dec. 29	62¾ Feb. 16
		Ford Motor Co, Ltd,											
31,000	1,274,353	Amer dep rcts Ord reg	£1	15	Sale	4¾	Sale	5⅜	Sale	4¾ Jan. 2	6⅛ Jan. 11	3⅞ Dec. 17	19⅞ Jan. 26
200	20,000	Ford of France Am dep rcts		----	----	----	----	----	----	4¾ Jan. 21	4¾ Jan. 21	3¾ Dec. 12	10½ Mar. 5
800	62,843	Foremost Dairy Prod com	*	1	Sale	⅛	⅜	⅛	7-16	⅛ Jan. 26	⅜ Jan. 6	⅛ Dec. 16	3⅞ Jan. 8
100	11,750	Conv preference	*	1½	4	¼	⅞	⅜	⅞	¼ Jan. 6	¼ Jan. 6	⅛ Dec. 29	4 Jan. 5
1,000	76,100	Foremost Fabrics Corp	*	4	4¾	⅛	¼	⅛	3-16	⅛ Jan. 8	¼ Jan. 20	⅛ Dec. 12	6⅞ Mar. 20
		Foundation Co foreign shs											
2,000	56,800	class A	*	1½	2½	2	2¾	2¼	2¾	2¼ Jan. 7	3 Jan. 13	1¼ Oct. 6	5 Feb. 27

For footnotes see page 56.

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Aggregate Sales. In January	Aggregate Sales. 12 Months 1931.	New York Curb Exchange	Par	Price Jan. 2 1931. Bid	Price Jan. 2 1931. Ask	Prices in January. Jan. 2. Bid	Jan. 2. Ask	Jan. 30. Bid	Jan. 30. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.)											
8,700	290,800	Fox Theatres class A com	*	4½	Sale	¼	⅝	¾	⅞	½ Jan. 6	1⅛ Jan. 11	o¼ Dec. 30	6½ Jan. 23
400	9,700	Franklin (H H) Mfg com	*	5	6¾	1	Sale	1⅜	2	1 Jan. 2	2 Jan. 26	1 Dec. 23	7½ Feb. 21
------	75	7% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	34 Feb. 4	34 Feb. 4
------	750	Franklin Ry Supply Co	*	-----	-----	-----	-----	-----	-----	-----	-----	40 July 27	46 Apr. 27
------	2,305	Gamewell Co 6% pref	100	-----	-----	-----	-----	-----	-----	-----	-----	84 Sept. 19	101¾ Sept. 19
200	7,700	Garlock Packing Co com	*	14¼	16	7	9¾	8	9	8⅛ Jan. 23	8⅞ Jan. 20	8 Dec. 11	18¼ Mar. 21
1,300	21,665	General Alloys Co	*	4¼	5	1	1¼	1	1¼	½ Jan. 5	1¼ Jan. 11	1 Sept. 3	10¼ Feb. 26
6,000	168,700	General Aviation Corp com	*	6⅝	Sale	3⅜	Sale	3¼	3⅝	3 Jan. 5	3¾ Jan. 13	2¼ Sept. 21	12 Mar. 26
------	5,800	General Cable warrants		-----	-----	-----	-----	-----	-----	-----	-----	1-16 Dec. 30	3¾ Feb. 24
100	1,900	General Capital Corp com	*	-----	-----	-----	-----	13½	27	x15½ Jan. 25	x15½ Jan. 25	12½ Dec. 17	37 Mar. 6
------	700	General Electric (Germany)— Am dep rcts for reg shares		-----	-----	-----	-----	-----	-----	-----	-----	6 Dec. 1	18¼ June 15
2,800	115,350	General Elec Co of Great Brit American dep receipts	£1	10½	Sale	6¾	7	6⅞	Sale	6¾ Jan. 4	7⅛ Jan. 21	4 Sept. 21	11⅝ Feb. 16
1,500	39,100	General Empire Corp	*	14	17	16	Sale	12	16	12 Jan. 28	16 Jan. 2	11¾ Dec. 23	18 Mar. 2
100	12,000	Gen Fireproofing com	*	24	25	7½	11	6¾	11	7½ Jan. 20	7½ Jan. 20	7 Dec. 18	25 Jan. 9
------	22,400	Gen Laundry Mach com	*	½	Sale	-----	-----	-----	-----	-----	-----	⅛ July 30	⅝ Jan. 3
------	18,300	General Leather Co com	*	-----	-----	-----	1	⅜	2	-----	-----	1⅛ Oct. 6	6¼ June 20
------	200	General Parts Corp com	*	-----	-----	-----	-----	-----	-----	-----	-----	5 Feb. 27	5½ Feb. 27
------	600	Convertible pref	*	-----	-----	-----	-----	-----	-----	-----	-----	11½ Mar. 10	13 Feb. 27
------	900	General Rayon A stock	*	-----	-----	-----	-----	-----	-----	-----	-----	2 June 18	4⅝ June 25
------	100	General Silk Corp com	*	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Dec. 24	⅛ Dec. 24
------	71	1st preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	5¾ Jan. 20	5¾ Jan. 20
------	200	General Stockyards com	*	-----	-----	-----	-----	-----	-----	-----	-----	30½ Mar. 11	36 Mar. 10
23,100	591,333	Gen Theatres Equip Inc $3 cum conv pref	*	24	Sale	9-16	⅝	⅞	Sale	½ Jan. 4	1⅜ Jan. 14	⅜ Dec. 10	31¼ Feb. 16
------	120	Gen Tire & Rubber Co com	25	-----	-----	-----	-----	-----	-----	-----	-----	76¼ Aug. 25	102 Mar. 7
------	50	6% cum preferred A		-----	-----	-----	-----	-----	-----	-----	-----	84¾ Mar. 12	85 Mar. 11
100	8,900	Gerrard (S A) Co com	*	6½	10	1⅞	3	1¼	5	2 Jan. 23	2 Jan. 23	1½ Nov. 28	7½ Apr. 2
200	1,200	Gilbert (A C) Co com	*	6	10	2	12	1	7	6½ Jan. 13	6⅝ Jan. 13	6 May 14	9¼ Feb. 10
300	1,800	Preferred	*	33½	34¾	-----	-----	20	25	24 Jan. 18	24 Jan. 18	24⅛ Dec. 23	35 Mar. 12
------	100	Gladding McBean & Co	*	-----	-----	-----	-----	-----	-----	-----	-----	22⅞ Feb. 4	23 Feb. 3
------	23,500	Gleaner Comb Harvester	*	-----	-----	-----	-----	-----	-----	-----	-----	¼ Sept. 29	5⅞ Jan. 10
5,173	82,137	Glen Alden Coal Co	*	56	58	19½	22½	21	Sale	19¼ Jan. 4	22½ Jan. 19	20½ Dec. 30	60 Jan. 8
3,500	75,300	Globe Underwriters Exch	*	-----	-----	-----	26½	4¼	Sale	4¼ Jan. 30	4¾ Jan. 4	4¾ Dec. 17	9 Apr. 23
------	400	Godchaux Sugars class A	*	-----	-----	-----	-----	-----	-----	-----	-----	10½ June 27	11 July 20
------	900	Class B	*	-----	-----	1	2¼	1	2¼	-----	-----	2½ Dec. 10	4½ May 11
------	250	Goldblatt Bros Inc com	*	-----	-----	-----	-----	-----	-----	-----	-----	17⅞ Feb. 19	19 Feb. 21
------	5,900	Golden State Co Ltd	*	-----	-----	-----	-----	-----	-----	-----	-----	5 Dec. 28	17 June 4
------	5,400	Golden State Milk Prod	25	-----	-----	-----	-----	-----	-----	-----	-----	15 Jan. 7	22 Feb. 6
100,000	1,428,180	Goldman-Sachs Trading	*	5¼	Sale	3½	Sale	2¾	Sale	2½ Jan. 4	3½ Jan. 2	1¾ Dec. 28	11¼ Mar. 25
6,500	122,650	Gold Seal Electric Co	*	⅞	1	¼	Sale	¼	Sale	3-16 Jan. 7	5-16 Jan. 16	⅛ Nov. 10	1⅝ Feb. 26
------	400	Gorham Inc Common class A	*	-----	-----	1½	15	1½	10	-----	-----	3 Sept. 30	3 Sept. 30
400	6,250	$3 cum pref with warr	*	17¼	22	8¾	Sale	8½	11	8½ Jan. 20	9 Jan. 19	8½ Dec. 30	23¼ Jan. 27
200	3,610	Gorham Mfg Co com v t c	*	10	22	11	12	11	13	12 Jan. 14	12 Jan. 14	11¾ Dec. 18	23 Feb. 26
7,300	18,200	Gotham Knitbac Mach	*	⅜	Sale	¾	Sale	⅞	Sale	¾ Jan. 2	⅞ Jan. 14	3-16 Sept. 18	¾ Dec. 8
600	2,200	Grand Rapids Varnish	*	3	7	3¾	6	4	5½	4½ Jan. 6	6 Jan. 14	3 July 10	5½ Jan. 23
300	32,900	Graymur Corp	*	24	Sale	14½	16	15	16	14½ Jan. 7	14½ Jan. 7	13 Dec. 24	29½ Mar. 24
250	4,825	Gray Tel Pay Station com	*	65¾	Sale	40	52	37½	41	38¾ Jan. 27	42½ Jan. 25	50 Dec. 16	73½ Feb. 4
240	5,951	Gt Atl & Pac Tea 1st pref	100	118	Sale	116	Sale	115½	117	115½ Jan. 22	117 Jan. 18	112 Dec. 18	122¾ Nov. 12
380	14,080	Non-voting common stock	*	170	Sale	138	146	140	147	135 Jan. 5	150 Jan. 14	130 Dec. 16	260 Apr. 1
------	1,000	Gr Lakes Dredge & Dock	*	-----	-----	-----	-----	-----	-----	-----	-----	19 June 15	27⅝ Feb. 16
------	200	Great Lakes Engineering	10	-----	-----	-----	-----	-----	-----	-----	-----	22⅞ Feb. 18	23 Feb. 18
100	2,900	Great Northern Paper Co	25	-----	-----	10	20	20½	24	17 Jan. 6	17 Jan. 6	17 Dec. 30	39⅞ Mar. 12
------	600	Greenfield Tap & Die com	*	6	10	1	7	1	7	-----	-----	3 Sept. 30	6 Jan. 14
50	650	Greif (L) & Bros Inc com	*	9	12½	9	-----	9	10	9¼ Jan. 20	9¼ Jan. 20	9 Feb. 13	10 Feb. 28
375	450	7% preferred	100	96¾	100	95¼	98	96	-----	95 Jan. 13	97¼ Jan. 13	97 Jan. 17	98⅞ July 1
200	300	Greif Bros Cooperage class A		-----	-----	-----	-----	-----	-----	12½ Jan. 12	12½ Jan. 12	x14 Dec. 14	19¾ July 22
------	500	Greyhound (The) Corp com	*	6⅞	Sale	-----	-----	-----	-----	-----	-----	5 Sept. 9	7 Jan. 2
------	3,400	Grier (S M) Stores Inc— Common	*	3	5	⅜	1	-----	-----	-----	-----	⅜ Oct. 1	4⅞ Aug. 31
50	850	$7 preferred with warrants	*	-----	-----	-----	-----	-----	-----	5 Jan. 7	5 Jan. 7	5 Dec. 16	20 Apr. 7
------	300	Griffith (D W) Inc class A	*	-----	-----	½	1⅛	-----	-----	-----	-----	½ July 14	½ July 14
2,100	59,600	Grocery Stores Prod v t c	*	3¼	Sale	1⅛	Sale	1	1½	1 Jan. 6	1½ Jan. 26	o⅞ Dec. 31	6¼ Mar. 26
100	2,400	Ground Gripper Shoe com	*	1½	5	¼	½	⅛	1	¼ Jan. 13	¼ Jan. 13	¼ Nov. 25	4 Jan. 27
------	2,400	Guardian Fire Assurance	10	17	20	-----	-----	-----	-----	-----	-----	16¼ Feb. 4	22 Feb. 26
------	3,650	Guardian Investors com	*	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Dec. 23	2 Mar. 10
------	5,700	Guenther (Rudolph) Russell Law inc com	5	-----	-----	-----	-----	-----	-----	-----	-----	2½ Dec. 28	18 Jan. 12
------	200	Habirshaw Cable & Wire	*	-----	-----	-----	-----	-----	-----	-----	-----	15 Jan. 14	15 Jan. 14
7,800	5,400	Hachmeister-Lind Co	*	-----	-----	8	11½	13⅜	Sale	9 Jan. 5	14⅜ Jan. 22	9 Dec. 17	18⅞ Aug. 14
400	3,900	Hall (C M) Lamp Co	*	5½	7	-----	-----	3½	4½	3½ Jan. 19	3⅜ Jan. 20	2¾ Oct. 6	8⅛ Mar. 19
------	600	Hambleton Corp $3 pref	*	-----	-----	-----	-----	-----	-----	-----	-----	24¾ June 3	25 Apr. 20
------	150	Hamilton Woolen Co	*	-----	-----	-----	-----	-----	-----	-----	-----	40 July 27	40 July 27
100	1,700	Hammond Clock com	*	-----	-----	-----	-----	-----	-----	13 Jan. 14	13 Jan. 14	30 Feb. 26	42½ June 24
------	1,600	Handley-Page Ltd Am dep rcts partic pref		-----	-----	1	2¼	1	2¼	-----	-----	1⅜ Sept. 25	2½ Jan. 7
200	60,800	Happiness Candy St cl A	*	⅜	½	5-16	½	⅜	½	⅜ Jan. 28	½ Jan. 11	¼ Dec. 30	2 May 14
35	------	Harnischfeger Corp com	*	-----	-----	-----	-----	-----	-----	4 Jan. 5	4 Jan. 5	-----	-----
------	100	Hart Carter Co conv pref	*	-----	-----	1	10	1	10	-----	-----	5 Apr. 29	5 Apr. 29
------	4,200	Hartman Tobacco Co	10	½	1	⅛	¾	⅛	¾	-----	-----	⅛ Dec. 29	1½ Jan. 9
------	80	Hart Schaffner & Marx	100	-----	-----	-----	-----	-----	-----	-----	-----	60 Feb. 11	60 Feb. 11
------	100	Hazel-Atlas Glass Co	25	-----	-----	-----	-----	-----	-----	-----	-----	43 Nov. 2	43 Nov. 2
5,550	29,420	Hazeltine Corp	*	14½	15¼	5½	12	5¾	10¾	6 Jan. 4	7⅛ Jan. 26	6 Dec. 30	23½ Feb. 11
------	21,800	Helena Rubinstein com	*	1½	2½	⅜	½	⅜	¾	-----	-----	¼ Sept. 23	3½ Feb. 10
100	1,400	Heyden Chemical Co	*	12	20	6	8	6	6½	6½ Jan. 26	6½ Jan. 26	6¼ Dec. 30	13 Jan. 20
300	6,700	Hires (Chas E) class A com	*	-----	-----	19¼	30¼	21	26	21 Jan. 7	21 Jan. 7	18⅛ Oct. 5	32¼ June 3
------	1,100	Holophane Co common	*	-----	-----	-----	-----	-----	-----	-----	-----	4¾ Dec. 14	10¼ Mar. 27
------	900	Holt (Henry) & Co partic A	20	-----	-----	8	16	5	14	-----	-----	13⅝ Oct. 5	18 Jan. 27
------	200	Hormel (Geo A) & Co com	*	-----	-----	-----	-----	-----	-----	-----	-----	25 Aug. 20	28¼ Jan. 22
500	7,350	Horn (A C) Co com	*	2¼	6½	1⅛	1⅝	1¼	1⅝	1¼ Jan. 20	1¼ Jan. 20	1 Dec. 15	4¼ Jan. 19
------	700	7% 1st preferred	50	10½	20	4½	40	-----	-----	-----	-----	4¾ Dec. 29	10½ Jan. 23
3,250	10,800	Horn & Hardart com	*	35	35¾	26	27¾	25½	27¾	27 Jan. 4	29 Jan. 13	20⅛ Oct. 6	43¼ Mar. 19
------	470	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	100 Jan. 20	104 May 29
------	3,200	Houdaille Hershey Corp— Convertible pref cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	10¼ Dec. 16	18 Mar. 11
100	11,600	Huyler's Co of Del com	*	3½	5	1	3	1	2	1⅛ Jan. 14	1⅛ Jan. 14	2 Dec. 28	4 Jan. 28
------	2,280	7% preferred	100	-----	-----	36	50	33	50	-----	-----	30⅛ Dec. 30	50⅛ Feb. 9
6,200	50,200	Hydro-Elec Secur com	*	22½	24¾	6½	Sale	8¼	10¾	5½ Jan. 4	9⅛ Jan. 28	5⅛ Dec. 15	30 Feb. 27
4,400	81,200	Hygrade Food Prod com	*	3	Sale	3½	Sale	3¼	3½	3½ Jan. 2	4 Jan. 11	2⅛ Sept. 21	6¼ Apr. 8
------	6,150	Hygrade Sylvania Corp		-----	-----	-----	-----	17	21	-----	-----	23¾ Dec. 30	30½ Nov. 6
100	------	Illuminating Shares Co A	*	-----	-----	-----	-----	-----	-----	44 Jan. 7	44 Jan. 7	-----	-----
------	3,700	Imperial Chem Industries Ltd Amer dep rcts ord shs reg	£1	-----	-----	-----	-----	-----	-----	-----	-----	2⅛ Sept. 30	4⅝ Apr. 24
------	5,000	Imperial Tobacco of Can	5	-----	-----	-----	-----	-----	-----	-----	-----	7¼ Nov. 30	10 Mar. 13
1,000	16,125	Imp Tob of Gt Brit & Irel	£1	-----	-----	-----	-----	-----	-----	12½ Jan. 7	13⅛ Jan. 12	11⅞ Dec. 11	22½ July 7
------	425	India Tire & Rubber com	*	-----	-----	-----	-----	-----	-----	-----	-----	8 Jan. 12	11 Jan. 9
------	26,017	Indus Finance com v t c	10	5⅝	7¾	1¾	4⅝	2⅛	4½	-----	-----	1⅛ Dec. 17	11 Jan. 31
100	2,054	7% cum pref	100	-----	-----	-----	-----	-----	-----	17½ Jan. 8	18 Jan. 8	20 Dec. 21	57 Feb. 20
10,328	121,510	Insull Utility Investment	*	29½	Sale	6	Sale	3¾	Sale	3¾ Jan. 23	6 Jan. 2	4¼ Dec. 17	49¼ Feb. 16
400	4,050	$6 2d pref with warrants	*	71	76	9	20	7⅜	12	9 Jan. 25	15 Jan. 15	14 Dec. 30	85 Mar. 21
2,200	54,200	Insur Co of North Amer	10	48½	52	28¼	30	29⅞	Sale	29 Jan. 6	31½ Jan. 7	23 Dec. 15	63¼ Mar. 26
3,900	109,700	Insurance Securities Co	10	6⅝	Sale	1½	2	2¼	2⅜	1¾ Jan. 8	2½ Jan. 19	1¼ Dec. 16	9¼ Feb. 26
------	9,500	Intercoast Trading Com	*	6	Sale	-----	-----	-----	-----	-----	-----	5 Apr. 15	8¾ Feb. 26
50	849	Interlake Steamship	*	-----	-----	-----	-----	-----	-----	27 Jan. 15	27 Jan. 15	33 Dec. 3	56 Jan. 14
700	10,500	Internat Cigar Machinery	*	40	55	30	35	28	30	25 Jan. 13	30 Jan. 14	25 Dec. 11	50 July 7
100	6,000	Internat Holding & Invest	*	2¼	Sale	-----	-----	-----	-----	¾ Jan. 29	¾ Jan. 29	½ Dec. 23	3⅜ Feb. 3
1,000	10,500	Internat Products com	*	3⅝	4	1	1¾	¾	1½	⅝ Jan. 7	¾ Jan. 7	½ Dec. 15	4⅞ Mar. 31
------	10	6% preferred	100	-----	-----	-----	30	-----	30	-----	-----	46¾ May 20	46¾ May 20
100	------	Internat Proprietaries A	*	-----	-----	-----	-----	-----	-----	16¼ Jan. 7	16¼ Jan. 7	-----	-----
------	13,000	Internat Safety Razor cl B	*	5	10	4	6	4½	5	-----	-----	2 Sept. 23	13⅝ Feb. 4
------	200	Inter Sleep Car & Eur Exp Trains Am dep rcts ord br		-----	-----	-----	-----	-----	-----	-----	-----	10 July 20	11 July 17
------	175	International Textbook	100	-----	-----	-----	-----	-----	-----	-----	-----	15 Apr. 29	18 Apr. 15
400	63,200	Interstate Equities com	*	3	Sale	7-16	Sale	⅝	¾	7-16 Jan. 2	11-16 Jan. 23	¼ Dec. 11	4¼ Feb. 24
3,500	40,000	Conv preferred	*	27	30	10¼	11	10	10¼	10 Jan. 5	10⅞ Jan. 21	9½ Dec. 23	35 Mar. 17
200	11,100	Interstate Hosiery Mills	*	5	7	6	12	7	8	6 Jan. 5	6 Jan. 5	4½ June 1	7 Jan. 31
------	500	Iron Fireman Mfg com v t c	*	-----	-----	-----	-----	-----	-----	-----	-----	7 Oct. 21	15⅝ Mar. 31
800	49,200	Irving Air Chute com	*	7⅛	Sale	3⅜	4	3¼	4	3¾ Jan. 6	4 Jan. 8	2⅝ Dec. 16	11 May 12
------	4,000	Warrants		-----	-----	-----	-----	-----	-----	-----	-----	½ Dec. 15	1⅞ Mar. 25

*For footnotes see page 56

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AGGREGATE SALES. In January	12 Months 1931.	NEW YORK CURB EXCHANGE	Price Jan. 2 1931. Bid.	Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest Sale Prices	RANGE FOR YEAR 1931. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS & MISC (Con.) Par										
		Isotta Fraschini Co										
------	1,400	American dep receipts	-----	-----	-----	-----	-----	-----	-----	-----	⅝ Dec. 12	3 May 5
------	425	Jaeger Machine Co com *	-----	-----	-----	-----	-----	-----	-----	-----	6 Aug. 19	13½ Feb. 16
------	300	Jefferson Elec. Co. *	-----	-----	-----	-----	-----	-----	-----	-----	23¼ Jan. 8	23¼ Jan. 8
200	10,400	Johnson Motor Co com *	7	12½	1½	1¾	-----	-----	1½ Jan. 10	1½ Jan. 12	1½ Dec. 23	10¼ Apr. 14
------	200	Johnson Publishing com 10	-----	-----	-----	-----	-----	-----	-----	-----	23 Jan. 9	23½ Jan. 10
------	12,200	Jonas&Naumburg Corp com *	¼	½	-----	-----	-----	½	-----	-----	1-16 Dec. 23	1½ Mar. 3
100	4,100	$3 Convertible pref *	8	8½	1	2	2	5	2 Jan. 5	2 Jan. 5	2 Dec. 30	8⅝ Jan. 27
------	300	Kellogg Switchb & Supply 10	-----	-----	1½	5	1½	6	-----	-----	5½ Mar. 23	7 Mar. 6
------	200	Ken Rad Tube & Lamp Corp *	-----	-----	-----	-----	-----	-----	-----	-----	1 Dec. 10	1 Dec. 10
------	200	Kirsch Co pref *	-----	-----	-----	-----	-----	-----	-----	-----	16½ May 11	16⅝ May 7
200	5,100	Klein (D Emil) Co common *	10	12½	11	15	13	14	15 Jan. 15	15 Jan. 15	11 Dec. 18	14 Apr. 13
------	4,400	Klein (Henry) pref 20	-----	-----	1	1¾	¼	1½	-----	-----	1½ Sept. 22	3⅞ Jan. 13
300	9,876	Kleinert (J B) Rubber com *	10	13⅜	3½	4	3½	4½	4 Jan. 8	4⅛ Jan. 25	3⅛ Oct. 8	11 Jan. 5
500	7,150	Knott Corp common *	-----	-----	4	7½	4¼	5	4 Jan. 4	5¼ Jan. 9	4¼ Dec. 30	14 Feb. 25
200	700	Kobocker Stores com *	-----	-----	4	7	2	7	4 Jan. 20	4 Jan. 20	5 Dec. 12	12 Mar. 16
		Kolster Brandes Ltd—										
1,300	146,200	American shares	⅝	Sale	¾	1½	1⅛	1⅜	1⅛ Jan. 7	1⅛ Jan. 7	¼ Jan. 17	2 Aug. 11
		Koppers Gas & Coke Co—										
------	1,225	6% cum pref 100	96	101	-----	80	-----	-----	-----	-----	80 Nov. 16	102½ Apr. 11
10	3,600	Kress (S H) & Co spec pf 10	10	Sale	-----	-----	-----	-----	10 Jan. 19	10 Jan. 19	10 Jan. 2	10⅞ Sept. 4
200	800	Kruskal & Kruskal com *	-----	-----	-----	-----	-----	-----	8¼ Jan. 14	8¾ Jan. 28	4½ Mar. 4	8¼ Dec. 14
------	20	Lackawanna RR of N J 100	-----	-----	-----	-----	-----	-----	-----	-----	51 Dec. 30	51 Dec. 30
1,100	36,270	Lackawanna Secur *	34½	37	24½	26½	27¼	32	24½ Jan. 4	29 Jan. 22	24¾ Dec. 29	37 Jan. 6
		L'Air Liquide—										
------	100	Am Dep rcts series O bearer	-----	-----	14	22	21	32	-----	-----	16⅜ Dec. 9	16⅜ Dec. 9
------	600	Lake Superior Corp *	7	Sale	-----	-----	-----	-----	-----	-----	7 Jan. 2	8½ Jan. 27
------	1,200	Deposit receipts	-----	-----	-----	-----	-----	-----	-----	-----	4¾ June 29	8⅛ Feb. 21
100	10,800	Lakey Foundry & Mach *	1⅞	3	1¼	1½	1¼	1½	1¼ Jan. 12	1¼ Jan. 12	1 Dec. 3	3¼ Jan. 22
100	1,620	Land Co of Florida *	-----	-----	⅛	½	⅛	¼	¼ Jan. 4	¼ Jan. 4	⅛ Oct. 20	⅝ Feb. 20
		Lane Bryant Inc—										
------	150	7% pref with warrant 100	-----	-----	-----	-----	-----	-----	-----	-----	60 Oct. 1	65 Sept. 16
		Langendorf United Bakeries										
------	100	Class A *	-----	-----	-----	20	-----	20	-----	-----	12 Aug. 31	12 Aug. 31
------	100	Class B *	-----	-----	-----	15	-----	15	-----	-----	5 Apr. 10	5 Apr. 10
------	250	Lawrence Port Cement 100	-----	-----	-----	-----	-----	-----	-----	-----	44 June 5	51¼ Feb. 19
------	200	Lazarus (F & R) 6½% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	91⅞ Dec. 17	100 July 9
------	50	Lee (H D) Mercantile Co *	-----	-----	-----	-----	-----	-----	-----	-----	10 Sept. 3	10 Sept. 3
800	12,400	Lefcourt Realty com *	8¼	10	4¼	5	5	Sale	4¼ Jan. 5	5 Jan. 8	3 Oct. 1	12⅞ Mar. 6
200	17,850	Preferred *	21⅜	Sale	14	17¼	16½	Sale	14½ Jan. 22	16½ Jan. 30	15⅛ Dec. 10	25¾ Mar. 5
13,900	75,300	Lehigh Coal & Nav *	25½	Sale	10½	11	9¾	9⅞	10 Jan. 27	12¾ Jan. 15	9⅝ Dec. 17	27½ Feb. 27
------	10,750	Lerner Stores Corp com *	26	30	7	8	6⅝	7¼	-----	-----	6 Dec. 30	36⅞ Mar. 2
------	500	6½% pref with warrants	-----	-----	-----	55	-----	55	-----	-----	70 Aug. 21	r81¼ Apr. 23
------	4,500	Ley (Fred T) & Co Inc *	24	40	-----	14½	-----	14	-----	-----	10 July 6	32¾ Jan. 26
100	28,400	Libby McNeil & Libby 10	10	Sale	3⅜	4¼	3	4	4 Jan. 7	4 Jan. 7	3¼ Dec. 28	14½ Mar. 26
------	1,100	Liberty Baking Corp com *	-----	-----	-----	-----	-----	-----	-----	-----	¼ Dec. 30	2 Feb. 9
------	5,700	Liberty Dairy Products *	-----	-----	-----	-----	-----	-----	-----	-----	1 May 8	2 Jan. 10
1,700	300	Lindsay Light Co common 10	-----	-----	-----	-----	-----	-----	10 Jan. 22	11 Jan. 20	9 Dec. 16	10 Dec. 19
------	500	Lit Brothers *	-----	-----	-----	-----	-----	-----	-----	-----	2 Aug. 4	3 Nov. 20
------	600	Loew's Boston Theatres 25	-----	-----	-----	-----	-----	-----	-----	-----	8⅞ Jan. 5	9⅜ Jan. 5
14,800	134,500	Louisiana Land & Expl com *	1½	1¾	-----	-----	9-16	⅝	9-16 Jan. 25	⅞ Jan. 13	½ Sept. 22	2 Jan. 5
20	460	Ludlow Mfg Associates *	-----	-----	56	65	54	60	52 Jan. 28	52 Jan. 28	60 Dec. 14	120 Feb. 21
------	100	Ludlow Valve Mfg Co *	-----	-----	-----	-----	-----	-----	-----	-----	2½ Dec. 17	2½ Dec. 27
------	116,600	MacMarr Stores Inc com *	8½	8⅞	-----	-----	-----	-----	-----	-----	4¼ June 1	12 Aug. 19
------	200	Magnin (I) & Co com *	-----	-----	-----	-----	-----	-----	-----	-----	14½ Feb. 5	14½ Feb. 5
------	2,550	Mangel Stores Corp com *	2½	5	⅜	1¾	⅜	1	-----	-----	½ Dec. 30	4 Jan. 9
50	2,100	6½% pref with com pur w *	30	Sale	-----	-----	-----	-----	5 Jan. 4	5 Jan. 4	5 Nov. 28	30 Jan. 2
------	1,400	Manhattan Dearborn Corp *	-----	-----	3	6	3	5	-----	-----	3 Dec. 30	19½ Feb. 17
900	800	Manning Bowman & Co cl A *	3¼	10	1½	10	1	5	1 Jan. 13	1½ Jan. 8	2 May 18	3½ Jan. 26
------	100	Class B *	1¼	5	⅛	5	3-16	5	-----	-----	1¼ Feb. 6	1¼ Feb. 6
1,300	13,700	Mapes Cons Mfg Co *	-----	-----	-----	-----	-----	-----	36⅜ Jan. 15	42 Jan. 28	32⅜ Jan. 6	41 Apr. 13
600	5,900	Marion Steam Shovel com *	-----	-----	¾	1	1	2½	¾ Jan. 5	1 Jan. 11	¾ Dec. 30	6¼ Apr. 21
------	1,300	Maryland Casualty 10	-----	-----	-----	-----	-----	-----	-----	-----	19⅜ June 10	31 Apr. 21
------	300	Masonite Corp common *	-----	-----	-----	-----	-----	-----	-----	-----	15½ Sept. 14	15½ Sept. 14
100	1,500	Massey-Harris Co Ltd com *	-----	-----	-----	-----	-----	-----	3⅞ Jan. 19	3⅞ Jan. 19	3 Oct. 31	9 Jan. 3
12,700	64,200	Mavis Bottling Co of Am *	-----	-----	⅝	Sale	⅝	¾	⅝ Jan. 2	⅞ Jan. 16	½ Dec. 30	5 Apr. 16
4,500	32,640	Mayflower Associates Inc *	40	42	25	29¾	26¼	28	26⅛ Jan. 27	28½ Jan. 14	22 Oct. 3	50 Mar. 20
		May Hosiery Mills, Inc—										
------	2,300	$4 pref with warrants *	16	21	18½	19	18½	22	-----	-----	16 Apr. 29	20½ Feb. 20
400	4,100	McCord Radiator & Mfg *	8	10	4	4½	3½	4	3 Jan. 28	4 Jan. 11	1⅝ Nov. 25	8⅛ Jan. 15
200	400	McGraw Electric Co *	-----	-----	-----	-----	-----	-----	4⅞ Jan. 14	5 Jan. 14	5⅜ Dec. 31	10 Sept. 1
------	100	McKee (A G) & Co class B *	-----	-----	-----	-----	-----	-----	-----	-----	38¼ Mar. 10	40 Apr. 4
------	50	McQuay Norris Mfg Co *	-----	-----	-----	-----	-----	-----	-----	-----	31 Dec. 10	31 Dec. 10
------	700	McWilliams Dredging Co *	-----	-----	-----	-----	-----	-----	-----	-----	28½ Mar. 23	29½ Mar. 23
6,300	138,600	Mead Johnson & Co com *	77	Sale	44	48	44	48	43¼ Jan. 5	54 Jan. 16	43 Dec. 28	113¾ Mar. 17
------	275	Melville Shoe 1st pref 100	-----	-----	60	80	60	70	-----	-----	75 Dec. 10	96 July 9
		Mercantile Discount Corp										
------	1,000	Class A conv pref *	-----	-----	-----	-----	-----	-----	-----	-----	19¾ Mar. 5	23 Sept. 22
200	10,700	Mercantile Stores Co 100	40	45	15	23	14	21	15 Jan. 7	15 Jan. 7	16 Dec. 14	30 Jan. 22
------	50	7% preferred 100	-----	-----	65	80	65	80	-----	-----	70 Dec. 18	70 Dec. 18
100	1,800	Merch & Mfrs Sec com A *	-----	-----	3	5	3	8	5 Jan. 8	5 Jan. 8	5 Dec. 2	23 Mar. 7
------	200	Mercurbank Vienna Am shs	-----	-----	-----	-----	-----	-----	-----	-----	2⅛ Mar. 18	2¼ Feb. 6
100	14,600	Merritt Chapman & Scott *	14	15¼	2	3	2½	3½	2 Jan. 5	2 Jan. 5	2 Dec. 28	14⅞ Jan. 14
200	350	6½% preferred	-----	-----	-----	-----	-----	-----	36 Jan. 27	36 Jan. 27	40 Sept. 16	80 Feb. 2
100	31,150	Mesabi Iron *	-----	-----	-----	-----	-----	-----	½ Jan. 18	½ Jan. 18	⅛ Nov. 14	1¼ Mar. 27
------	43,100	Mesta Machine Co common 5	24	28	-----	-----	-----	-----	-----	-----	16¼ Dec. 1	36⅝ Apr. 6
------	39,800	Metal & Mining Shares com *	⅝	Sale	⅛	½	⅛	⅜	-----	-----	¼ Dec. 29	2⅞ Apr. 14
------	1,190	Metal Textile Corp par pref *	-----	-----	-----	-----	-----	-----	-----	-----	31½ Oct. 2	37 Apr. 9
2,300	15,800	Metropolitan Chain Stores *	2	Sale	3-16	Sale	⅛	¼	⅛ Jan. 11	¼ Jan. 7	⅛ Dec. 21	4⅛ Feb. 25
------	300	Met 5-50c Stores class A *	¼	2½	-----	⅞	-----	⅞	-----	-----	¼ Apr. 21	1½ Feb. 13
------	600	Common class B *	-----	-----	-----	½	-----	½	-----	-----	⅛ Apr. 21	½ May 8
------	700	8% preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	⅝ Sept. 8	1½ Apr. 2
------	400	Mickelberry's Food Prod 1	-----	-----	-----	-----	-----	-----	-----	-----	6¼ Dec. 14	11¾ Apr. 2
------	10,400	Midland Royalty $2 pref *	-----	-----	-----	-----	-----	-----	-----	-----	8 June 13	17⅜ Feb. 19
		Midland Steel Product—										
------	24,400	$2 non cum div stock	11⅛	14	-----	9	-----	-----	-----	-----	7 Dec. 12	18 Mar. 10
------	8,700	Midland United Co com *	17¼	Sale	-----	-----	7	11	-----	-----	5 Dec. 31	23 Feb. 11
------	1,100	Conv pref series A *	-----	-----	-----	-----	14	25	-----	-----	15⅛ Dec. 14	42 Feb. 6
------	9,000	Midvale Co *	60	62	-----	40	-----	45	-----	-----	50 Aug. 7	68 Mar. 17
200	7,475	Miller (I) & Sons com *	14⅝	Sale	2	2½	1¾	3	2¼ Jan. 11	2½ Jan. 15	1⅝ Dec. 17	15¼ Jan. 5
30	3,780	Minneap-Honeywell Reg pref	-----	-----	60	61½	64	Sale	62 Jan. 12	64 Jan. 30	60 Dec. 8	91 Apr. 13
200	14,200	Miss River Fuel Corp warr	-----	-----	-----	-----	-----	-----	5 Jan. 20	5 Jan. 20	5 May 15	10¼ Feb. 13
------	3,900	Mock Judson Voehringer *	-----	-----	2⅛	7	2⅛	7	-----	-----	3 Nov. 18	10½ Mar. 12
------	600	Monroe Chemical Co com *	2	6	2	5	2	5	-----	-----	3½ Dec. 22	5 Apr. 24
		Montecatini Min & Agric—										
------	600	Amer dep receipts	9¼	10	-----	-----	-----	-----	-----	-----	5¾ Oct. 30	11 Apr. 7
------	17,100	Warrants	⅛	¼	-----	-----	-----	-----	-----	-----	1-32 Sept. 3	⅜ Feb. 9
------	100	Montgomery Ward A stock *	-----	-----	-----	-----	-----	-----	-----	-----	99 July 21	103½ Apr. 17
400	16,500	Moody's Invest Service pref *	25	30	5	10	5¼	10	5⅜ Jan. 26	7 Jan. 14	5 Dec. 29	32 Mar. 9
------	1,800	Moore Corp Ltd com *	-----	-----	-----	-----	-----	-----	-----	-----	11 Oct. 7	18⅝ Mar. 4
------	75	7% preferred class A 100	-----	-----	-----	-----	-----	-----	-----	-----	100 Mar. 5	108 Oct. 7
------	120	7% preferred class B 100	-----	-----	-----	-----	-----	-----	-----	-----	107½ Nov. 2	110 May 29
100	5,296	Moore Drop Forgings cl A *	-----	-----	10	13	12	15	13 Jan. 13	13 Jan. 13	13 Dec. 17	25½ Apr. 24
------	100	Morgan Lithograph Co com *	-----	-----	-----	-----	-----	-----	-----	-----	1 Dec. 22	1 Dec. 22
------	600	Morison Elec Supply com *	-----	-----	1	10	2	10	-----	-----	1 Sept. 22	3 Sept. 11
200	2,100	Mtge Bank of Colom Am shs	-----	-----	1¼	3	-----	-----	3 Jan. 11	3 Jan. 11	1½ Nov. 25	21½ Jan. 15
------	200	Motor Finance Corp	-----	-----	-----	-----	-----	-----	-----	-----	12⅜ June 17	12½ June 16
------	3,800	Municipal Service Corp *	-----	-----	3	5½	3¼	7	-----	-----	3 Dec. 10	6 Feb. 2
------	2,134	Murphy (G C) Co com *	-----	-----	-----	-----	25	40	-----	-----	20 Dec. 12	41 Jan. 29
300	3,400	Nachman-Springfilled Corp *	-----	-----	-----	-----	-----	-----	5 Jan. 9	5⅛ Jan. 22	4⅛ Dec. 22	10⅛ Mar. 6
1,400	80,375	National American Co *	4	Sale	1	Sale	1	1½	1 Jan. 2	1⅛ Jan. 12	1 Dec. 15	4¾ Jan. 2
3,600	79,800	National Aviation Corp *	4¼	Sale	2⅜	Sale	3	Sale	2⅜ Jan. 2	3 Jan. 30	2⅛ Dec. 30	10 Mar. 21
------	400	National Baking com *	-----	-----	1	4	1	4	-----	-----	2 Mar. 24	3 Sept. 18
------	275	Preferred 100	-----	-----	-----	-----	40	85	-----	-----	43¼ June 1	55 Dec. 18
------	2,450	Natl Bancservice Corp *	2	Sale	-----	-----	-----	-----	-----	-----	1 Aug. 7	3¾ Jan. 21
1,400	74,375	Nat'l Bond & Share Corp *	28	Sale	19¼	Sale	20	22	19 Jan. 4	21 Jan. 7	18½ Dec. 18	39½ Mar. 21
------	300	Nat Breweries Ltd com *	-----	-----	-----	-----	-----	-----	-----	-----	18½ Oct. 16	18½ Oct. 16
------	200	National Candy Co com *	-----	-----	-----	-----	8	10	-----	-----	16¾ Sept. 21	20½ Apr. 15
------	300	Nat Cash Credit Assn com *	-----	-----	-----	1½	-----	-----	-----	-----	½ Sept. 10	1⅛ June 5
------	4,200	Preferred 10	-----	-----	-----	3	-----	-----	-----	-----	1¾ Dec. 7	6 May 19
		Nat ContainerCorp—										
100	2,800	$2 convertible pref *	13	30	9	Sale	8⅛	17	9 Jan. 2	9 Jan. 2	9 Dec. 23	17 Mar. 12
225	6,925	Nat Dairy Prod pref A 100	-----	-----	94	98	97	98½	95 Jan. 7	96½ Jan. 22	95 Oct. 1	109¾ May 12
------	74,200	Natl Family Stores common *	3½	Sale	-----	-----	-----	-----	-----	-----	⅛ Nov. 18	5¾ Jan. 26
------	1,000	Preferred 25	5	12	-----	-----	-----	-----	-----	-----	⅝ Oct. 22	14 Jan. 28

For footnotes see page 56.

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Aggregate Sales. In January	Aggregate Sales. 12 Months 1931.	New York Curb Exchange	Price Jan. 2 1931. Bid	Price Jan. 2 1931. Ask	Prices in January. Jan. 2. Bid	Jan. 2. Ask	Jan. 30. Bid	Jan. 30. Ask	Lowest. Sale Prices	Highest Sale Prices	Range for Year 1931. Lowest. Sale Prices	Highest. Sale Prices
Shares.	Shares.	INDUS & MISC. (Con.) Par.	Bid.	Ask.	Bid	Ask.	Bid	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
1,500	6,600	National Food Prod cl B *	⅛	2	¼	1	¼	1	⅛ Jan. 14	¼ Jan. 4	⅛ Dec. 23	2 Mar. 27
------	3,700	Class A with warrants *	1	3⅝	1¾	7¾	1¾	7¾	----	----	1¼ Oct. 27	10¼ Mar. 19
6,300	218,300	National Investors com *	4⅝	Sale	3	Sale	2¼	2½	2⅛ Jan. 6	3⅞ Jan. 2	1⅝ Dec. 24	7¾ Feb. 27
------	525	5½% preferred 100	----	----	12	28	12½	23	----	----	6⅝ Nov. 21	50 Jan. 20
400	200	Warrants	----	----	----	----	----	----	11-16 Jan. 5	1¼ Jan. 20	⅝ Dec. 16	⅝ Dec. 16
------	7,200	National Leather 10	----	----	1-16	½	1-16	½	----	----	¼ Sept. 19	1 Feb. 4
------	4,200	Nat Manufacture & Stores *	6	Sale	½	2	½	2	----	----	4¼ Aug. 7	7⅞ Feb. 7
1,400	16,940	Nat Rubber Mach com *	5	6	2¼	3	2	2½	2⅛ Jan. 6	2¼ Jan. 5	2¼ Oct. 2	5⅞ Feb. 26
1,100	7,300	National Screen Service *	19	25½	15¼	18	16	19	15¼ Jan. 4	18 Jan. 14	15¼ Oct. 5	24 Feb. 21
------	850	Nat Secur Investment com 1	----	----	----	----	----	----	----	----	1⅛ Nov. 19	5 Feb. 10
------	200	6% preferred 100	----	----	----	----	----	----	----	----	34½ Dec. 21	34½ Dec. 21
1,100	38,500	National Service Cos com *	----	----	----	----	----	----	¼ Jan. 5	13-16 Jan. 21	1 Oct. 16	3¼ Mar. 25
14,000	352,500	Nat Short Term Sec A *	15¼	Sale	1⅜	1½	1⅝	Sale	1⅛ Jan. 4	2¾ Jan. 22	1⅛ Dec. 11	22 June 27
------	300	National Standard Co *	----	----	----	----	----	----	----	----	25¾ Nov. 12	31¼ Mar. 16
------	1,850	National Steel Car Ltd *	35½	36½	----	----	----	----	----	----	7½ Oct. 30	42 Feb. 24
500	3,737	Nat Steel Corp warrants	----	----	1¾	5	1	4	1¼ Jan. 27	1¾ Jan. 12	1¼ Oct. 29	13 Feb. 17
2,800	37,900	National Sugar Refg *	28½	Sale	23½	25	20	22	20 Jan. 19	23½ Jan. 5	22½ Dec. 18	34½ Mar. 11
100	400	National Tile Co common *	----	----	1	6	----	----	2¾ Jan. 19	2¾ Jan. 19	4¼ May 26	5⅞ Apr. 28
------	100	Nat Trade Journal Inc *	¾	1¾	----	----	----	----	----	----	1 Jan. 27	1 Jan. 27
1,200	61,400	National Union Radio com *	1⅝	Sale	¾	1	¾	1	⅝ Jan. 5	1 Jan. 27	¾ Nov. 30	5¼ Feb. 24
------	4,700	Nauheim Pharmacies Inc *	----	----	----	¾	¼	4	----	----	⅛ May 23	1 Jan. 19
100	1,700	Preferred *	1⅝	4¾	¼	4	⅛	4	¼ Jan. 22	¼ Jan. 22	⅛ Dec. 4	2¼ Feb. 28
------	1,400	Nebel (Oscar) Inc com *	----	----	----	----	----	----	----	----	½ Nov. 4	2¾ Mar. 17
------	200	Neet Inc conv class A *	11½	Sale	----	----	----	----	----	----	10¼ Jan. 15	11⅜ Jan. 2
100	9,200	Nehi Corp com *	11	12	1½	3	2	2¼	2¼ Jan. 20	2¼ Jan. 20	1½ Dec. 12	13 Jan. 22
------	850	1st preferred *	----	----	----	----	----	----	----	----	60 Nov. 28	74 Jan. 17
------	5,070	Neisner Bros 7% pref 100	----	----	----	----	----	----	----	----	32 Dec. 30	80 Feb. 10
200	7,400	Nelson (Herman) Corp 5	11	15	5½	6	5½	15	5½ Jan. 13	6 Jan. 14	5 Nov. 17	17 Mar. 4
200	5,200	Neptune Meter class A *	19½	20½	11	12	11	12	11 Jan. 15	11 Jan. 15	11 Dec. 23	23 Mar. 9
200	1,200	Nestle Le Mur Co cl A *	1⅝	2¾	½	2	⅞	2	1 Jan. 15	1 Jan. 15	1¾ Dec. 28	2⅝ Feb. 26
200	25	New Amsterdam Casualty 10	----	----	15	18	19	22	18 Jan. 4	19½ Jan. 22	x26½ July 21	x26½ July 21
700	19,128	Newberry (J J) Co com *	23	24¼	17	19	16⅝	17¾	16¾ Jan. 9	17 Jan. 4	16½ Dec. 10	26⅛ Mar. 11
------	1,250	Preferred 100	----	94¾	----	87	----	87	----	----	80 Dec. 15	99 May 23
------	400	New Engl Equity Corp com *	----	----	12	20	15	22	----	----	19 Sept. 14	24½ Apr. 18
200	5,800	New Haven Clock Co com *	7½	9	1½	3	1½	2½	2 Jan. 20	2 Jan. 20	2½ Dec. 14	13⅛ Jan. 22
700	44,600	New Mexico & Ariz Land 1	2	2½	¾	⅞	¾	1	¾ Jan. 6	⅞ Jan. 9	¾ Oct. 17	3 Feb. 13
------	12,800	Newport Industries Inc 1	----	----	----	----	----	----	----	----	2 Sept. 29	6 Oct. 3
2,300	3,500	New Process Co common *	----	----	----	----	1	13	3 Jan. 12	4¾ Jan. 19	2 Nov. 23	3⅜ Dec. 17
200	5,400	N Y Auction class A com *	3	Sale	1⅝	1⅞	1⅞	3	1⅞ Jan. 4	2⅞ Jan. 19	1⅛ Dec. 15	4⅛ Feb. 10
------	7,600	New York Hamburg Corp 50	26¼	29½	6⅜	9	6¼	9	----	----	6⅛ Dec. 22	29½ Mar. 16
------	3,550	N Y Merchandise Co *	10	11	7	12½	8	12½	----	----	7¾ Dec. 30	13⅝ Sept. 14
		N Y Shipbuilding Co										
5,300	29,650	Founders shares *	----	----	2	2¾	2½	Sale	2 Jan. 5	2⅝ Jan. 29	1½ Oct. 1	7⅝ June 6
------	500	N Y Transportation 10	----	----	16	----	17	----	----	----	18½ Oct. 5	21 Sept. 1
32,200	173,570	Niagara Share Corp (Md) 10	7	Sale	3	Sale	2⅞	Sale	2⅜ Jan. 4	3½ Jan. 13	2 Dec. 29	11¾ Mar. 10
------	1,750	Stock purchase warrants	----	----	----	----	----	----	----	----	1-16 Dec. 10	1 Jan. 14
2,900	55,700	Niles-Bement-Pond com *	19½	Sale	7½	9	7¼	8¼	6⅞ Jan. 28	8⅞ Jan. 7	6½ Sept. 21	22½ Jan. 9
		Nitrate Corp of Chile										
14,200	87,700	(Cosach) Ctfs for ord b shs	----	----	----	----	----	----	⅛ Jan. 4	½ Jan. 12	1-16 Dec. 29	1¾ July 16
2,200	44,100	Noma Elec Corp com *	4⅞	5½	3	3½	2⅞	3¼	3 Jan. 29	3½ Jan. 8	3 Dec. 30	6⅝ Mar. 17
3,200	98,600	Nordon Corp Ltd com 5	⅝	Sale	----	----	----	----	1-16 Jan. 12	⅛ Jan. 15	1-16 Dec. 29	⅝ Mar. 2
		Nor Amer Aviation Inc—										
------	283,400	Option warrants series A	⅝	Sale	----	----	----	----	----	----	½ Nov. 17	2⅛ Mar. 21
------	1,600	North American Cement *	----	----	----	----	----	----	----	----	⅝ Dec. 29	1¾ Apr. 27
100	7,300	Northam Warren Corp pref *	26	30	26	33	27¾	----	27¾ Jan. 23	27¾ Jan. 23	20 Dec. 2	40 Feb. 27
300	15,300	North & South Amer Corp A *	9½	10	1¼	2½	1¼	2½	1¼ Jan. 25	1⅜ Jan. 5	1⅛ Dec. 17	11½ Feb. 20
200	4,400	Northwest Engineering *	12½	13½	5	6½	5	7	5⅛ Jan. 26	6½ Jan. 9	4 Dec. 2	18½ Mar. 5
------	1,965	Northwestern Yeast Co 100	----	----	----	----	94	110	----	----	106 Nov. 5	150 Apr. 15
200	24,200	Novadel Agene com *	40	40¼	36	41⅞	32	37½	35 Jan. 28	36 Jan. 15	31 Dec. 18	51⅝ Feb. 24
325	2,150	Ohio Brass class B *	----	----	----	----	11	12	12 Jan. 20	13⅛ Jan. 16	x11 Dec. 30	70 Feb. 24
------	110	6% preferred 100	----	----	----	----	----	----	----	----	105 June 26	106½ Mar. 19
		Oilstocks Ltd—										
300	29,000	Class A without warr *	3¾	Sale	¾	1½	¾	1	1 Jan. 12	1 Jan. 12	⅜ Dec. 29	5 Mar. 10
------	6,900	Class B without warr *	4¼	7	2	4	1	4	----	----	1 Dec. 21	4½ Mar. 7
------	1,600	Oliver Farm Equip new com *	----	----	----	----	----	----	----	----	4 Jan. 28	5½ Jan. 9
------	100	Oliver United Filters A *	----	----	----	----	----	----	----	----	7 Dec. 9	7 Dec. 9
------	100	Ontario Mfg Co common *	----	----	----	----	----	----	----	----	6 Sept. 9	6 Sept. 9
------	400	Orange Crush Co *	----	----	5	21	----	21	----	----	14 Sept. 29	22 Oct. 8
100	27,600	Outboard Motors cl B com *	2½	Sale	⅝	1	----	----	¾ Jan. 13	¾ Jan. 13	¾ Dec. 15	3½ Jan. 12
500	19,025	Class A conv pref *	4½	4¾	2	2⅛	----	----	2 Jan. 6	2⅜ Jan. 13	1⅞ Dec. 31	6 Feb. 16
300	48,593	Overseas Securities Co *	2⅛	Sale	½	1	⅝	1¼	¾ Jan. 5	¾ Jan. 5	½ Dec. 19	6 Feb. 24
------	1,000	Ovington Bros partic pref *	2	2½	----	½	----	½	----	----	1 May 4	2 Jan. 22
------	300	Pacific Finance Corp com 10	----	----	----	----	----	----	----	----	7 June 2	14 Mar. 24
1,100	76,900	Pan American Airways *	----	----	10¾	14¾	13	14½	12½ Jan. 28	14¼ Jan. 20	11 Dec. 23	30¼ Apr. 14
1,500	69,300	Paramount Motors Corp *	2¾	2⅞	3¼	3½	3⅜	3¾	3⅜ Jan. 8	3¾ Jan. 8	2¾ Apr. 2	6⅛ Sept. 19
		Parke, Austin & Lipscomb—										
------	900	Conv partic pref *	----	----	5	18	5	18	----	----	8 Mar. 2	13½ Nov. 14
500	22,620	Parke Davis & Co *	----	----	----	----	19	Sale	18⅝ Jan. 26	19 Jan. 13	18⅛ Dec. 29	30¾ Jan. 30
------	200	Parker Pen com 10	----	----	3	10	3½	9	----	----	10 July 15	12½ July 9
1,550	111,700	Parker Rust-Proof com *	----	----	----	----	----	----	35 Jan. 5	43 Jan. 14	34 Dec. 17	109½ Mar. 26
125	3,775	Patterson Sargent Co com *	----	----	----	----	----	----	16½ Jan. 14	18¼ Jan. 13	17 Dec. 8	28½ Mar. 5
50	4,250	Pender (D) Groc Co cl A *	19¾	Sale	15	18	15	18	15 Jan. 29	15 Jan. 29	15⅛ Dec. 11	30 Feb. 10
500	5,900	Class B *	4	10	3½	6	2	5	3 Jan. 22	3⅝ Jan. 22	3 Nov. 16	10¾ Apr. 14
56,168	909,155	Pennroad Corp com v t c *	6¾	Sale	2¼	Sale	3¼	Sale	2⅛ Jan. 4	3¾ Jan. 15	1⅝ Dec. 17	8½ Feb. 13
400	800	Pennsylvania Salt Mfg 50	----	----	----	75	----	----	37 Jan. 25	37 Jan. 25	56 May 5	80 Jan. 6
------	300	Penn Traffic Co 2½	----	----	----	----	----	----	----	----	1⅞ Feb. 4	2⅛ Mar. 25
160	2,480	Pepperell Mfg Co 100	----	----	----	----	----	----	31⅛ Jan. 4	33¾ Jan. 21	28 Dec. 30	79 Apr. 27
------	2,600	Perfect Circle Co *	----	----	----	----	----	----	----	----	25 Apr. 25	40 Aug. 26
------	300	Perfection Stove Co 25	5	29¾	----	----	----	----	----	----	15 Feb. 24	18 Dec. 7
------	114,000	Perryman Electric Co *	⅝	3	----	----	----	----	----	----	¼ Oct. 28	4 Apr. 6
------	130	Pet Milk 7% pref 100	----	----	----	90	----	----	----	----	88 May 22	100 Mar. 5
8,800	437,300	Philip Mor's Cons Inc com *	⅝	Sale	1⅛	1¼	1¼	1½	1⅛ Jan. 5	2 Jan. 9	½ Jan. 12	3¼ Aug. 15
50	6,400	Class A 25	10	10½	10	19	10	19	15½ Jan. 8	15½ Jan. 8	10 Jan. 24	20¼ Sept. 11
------	200	Philippe (Louis) cl A com *	----	----	----	----	1¼	----	----	----	24 Apr. 18	24⅛ Apr. 11
------	7,000	Class B common *	9	13	----	----	----	----	----	----	13 Jan. 8	21 Mar. 26
2,100	132,514	Phoenix Securities Corp *	----	----	¼	½	7-16	Sale	1-16 Jan. 30	½ Jan. 20	o3-16 Dec. 31	2 Feb. 24
100	44,300	Conv preferred A *	----	----	10	14	10	13¾	10 Jan. 7	10 Jan. 7	10½ Dec. 30	26½ July 7
------	23,600	Pie Bakeries of America A *	----	----	----	----	----	----	----	----	27 Jan. 5	39¾ Mar. 9
------	20	7% preferred 100	----	----	----	----	----	----	----	----	x50 Dec. 24	x50 Dec. 24
100	4,300	Pierce Governor Co *	4	4½	1½	3	1⅝	3	1¾ Jan. 4	1¾ Jan. 4	½ Dec. 2	6⅞ Feb. 4
16,000	424,800	Pilot Radio & Tube class A *	2½	3	2¾	3	2½	2⅞	2½ Jan. 7	3¾ Jan. 14	2 Oct. 31	23¼ Apr. 14
------	14,600	Pines Winterfront 5	----	----	----	----	----	----	----	----	13 Aug. 8	22¼ Apr. 6
4,500	109,785	Pitney Bowes Postage Meter *	6	Sale	2⅛	2½	2¼	Sale	2 Jan. 20	2⅞ Jan. 13	2 Dec. 17	10 Mar. 24
		Pitts Bessemer & Lake Erie										
------	50	RR 6% preferred 50	----	----	----	----	----	----	----	----	25 Dec. 15	25 Dec. 15
------	4,300	Pittsburgh Forgings *	7½	9	2	8	1	8	----	----	3 Sept. 18	x13½ Apr. 14
1,100	14,040	Pitts & Lake Erie RR 50	100½	101½	32	38	----	----	33 Jan. 4	47½ Jan. 20	o32 Dec. 31	109 Apr. 16
1,900	23,350	Pittsburgh Plate Glass com 25	----	----	----	----	16¾	18¾	17 Jan. 5	18½ Jan. 8	17 Dec. 18	42½ Jan. 28
------	20	Plymouth Cordage Co 100	----	----	----	----	----	----	----	----	57 Sept. 21	x68 July 14
300	65,111	Polymet Mfg Corp com *	1⅜	3	½	1	½	1¼	1 Jan. 18	1½ Jan. 20	¼ Dec. 9	6½ Mar. 17
------	6,600	Potrero Sugar common *	3	7⅞	1	1¼	----	1⅛	----	----	1 Dec. 24	5 Jan. 31
------	5,400	Powdrell & Alexander *	----	----	5	15	----	----	----	----	o14¾ Dec. 31	33 Sept. 2
200	11,900	Pratt & Lambert *	36¼	40	19	22	15⅛	19¼	18 Jan. 6	19 Jan. 5	14 Dec. 17	40½ Apr. 27
------	300	Pressed Metal of Am com *	----	----	----	----	----	----	----	----	3 Dec. 21	10 Nov. 5
------	400	Price Bros Co Ltd com 100	----	----	----	----	----	----	----	----	26 Dec. 17	26 Dec. 17
		Propper McCallum Hosiery										
------	5,400	Mills Co com *	2	7	¼	2	¼	3	----	----	¼ Dec. 30	5 Feb. 7
------	100	Prosperity Co common B *	----	----	----	----	----	----	----	----	4 May 28	4 May 28
------	410	Prudence Co 7% pref 100	----	95	----	40	----	50	----	----	65 May 15	91¼ Feb. 9
3,900	196,700	Prudential Investors com *	8⅛	Sale	5½	Sale	4½	5	4 Jan. 6	5½ Jan. 2	3 Dec. 18	14 Mar. 21
300	9,350	$6 preferred *	----	----	60	64½	59½	61½	59½ Jan. 5	62½ Jan. 14	59¾ Dec. 29	91 Apr. 15
15,500	304,200	Pub Util Holdg without war *	5	Sale	½	Sale	½	⅝	⅜ Jan. 5	¾ Jan. 16	¼ Dec. 15	7¼ Feb. 3
1,000	35,420	Cumulative preferred *	----	----	----	----	2¾	Sale	2¾ Jan. 30	6 Jan. 12	2 Dec. 7	36½ Feb. 9
13,000	583,055	Warrants	¾	Sale	1-16	Sale	----	----	1-16 Jan. 2	3-32 Jan. 5	1-16 Dec. 5	1½ Jan. 26
200	11,500	Pyrene Mfg 10	6¼	7	2¼	2¾	2½	3	2½ Jan. 27	2½ Jan. 27	1 Dec. 4	7½ Mar. 25
------	904	Quaker Oats com *	----	----	----	----	----	----	----	----	87 Dec. 21	165 Feb. 21
------	490	6% preferred 100	----	----	----	----	----	----	----	----	110 Nov. 14	120 Mar. 21
------	9,800	Q R S De Vry Corp com *	----	----	----	----	----	----	----	----	⅞ May 28	6 Mar. 27
5,200	7,400	Radio Products com *	2	3	1	2	2	2¾	1 Jan. 14	3 Jan. 22	¾ Dec. 22	2⅞ Jan. 19
800	18,200	Railroad Shares Corp com *	3⅞	Sale	¾	1¼	1⅛	1½	1¼ Jan. 11	1½ Jan. 14	⅞ Dec. 15	4¾ Mar. 2
200	12,605	Ry & Utility Inv Corp cl A 10	----	----	----	----	----	----	1 Jan. 11	1 Jan. 11	⅞ Dec. 31	5¾ Mar. 16
------	32,900	Rainbow Luminous Prod A *	2⅞	Sale	⅛	¼	⅛	¼	----	----	⅛ Nov. 24	4 Jan. 3
------	27,200	Common class B *	1½	2½	----	⅛	----	⅛	----	----	1-16 Dec. 3	2 Jan. 3

For footnotes see page 56

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Aggregate Sales. In January Shares.	Aggregate Sales. 12 Months 1931. Shares.	New York Curb Exchange	Price Jan. 2. 1931. Bid.	Ask	Prices in January. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices.
		INDUS. & MISC. (Con.)										
		Raymond Concrete Pile										
------	600	$3 cum conv pref *	-----	-----	-----	-----	-----	-----	-----	-----	40 Jan. 14	42 Apr. 2
300	8,820	Raytheon Mfg, com v t c *	-----	-----	1¼	2½	-----	-----	1½ Jan. 27	1⅝ Jan. 27	⅞ Dec. 19	14⅞ Mar. 21
100	2,700	Reeves (Daniel) com *	-----	-----	14	18	14	18	15½ Jan. 5	15½ Jan. 5	13⅞ Dec. 14	27 Apr. 20
300	6,200	Reliable Stores com *	9½	10½	3¼	Sale	2	5	3 Jan. 2	3¼ Jan. 2	2¼ Dec. 30	9½ Jan. 10
------	100	Reliance Bronze & Steel *	-----	-----	-----	1	¼	1	-----	-----	1 July 9	1 July 9
6,800	46,600	Reliance Internat com A *	2⅛	Sale	⅝	Sale	-----	-----	⅝ Jan. 2	1½ Jan. 14	⅜ Dec. 18	6 Feb. 26
------	22,700	Class B *	-----	-----	¼	⅜	⅛	¼	-----	-----	⅛ Oct. 16	1¼ Feb. 10
4,100	53,750	Reliance Management *	3	Sale	1	1⅜	1⅝	2	1¼ Jan. 4	1¾ Jan. 12	1⅛ Dec. 29	7¼ Feb. 9
------	400	Reliance Mfg (Ill) 10	-----	-----	-----	-----	-----	-----	-----	-----	7 Jan. 26	7⅛ Jan. 26
------	100	Repetti Inc 5	-----	-----	-----	-----	-----	-----	-----	-----	⅝ Jan. 13	⅝ Jan. 13
29,900	405,400	Republic Gas Co *	-----	-----	⅜	¾	⅝	Sale	¼ Jan. 18	⅞ Jan. 26	⅜ Dec. 17	13⅛ Apr. 13
4,000	128,100	Reybarn Co., Inc 10	2¼	Sale	¾	Sale	⅞	Sale	⅝ Jan. 6	1 Jan. 15	½ Dec. 11	5 Feb. 24
17,900	180,450	Reynolds Investing com *	¾	Sale	-----	-----	-----	-----	1-16 Jan. 4	3-16 Jan. 18	1-16 Dec. 28	1⅞ Jan. 27
------	500	Rice-Stix Dry Goods com *	-----	-----	-----	-----	-----	-----	-----	-----	4¼ Dec. 14	5 Nov. 17
------	1,790	Richman Bros Co *	-----	-----	-----	-----	27	30⅞	-----	-----	29 Dec. 30	73½ Mar. 18
		Richmond Radiator										
------	2,900	Common *	-----	-----	½	2	½	1	-----	-----	½ Oct. 5	1⅛ July 13
300	3,500	7% preferred *	3	5	1¼	1½	2	2¾	1¼ Jan. 8	2⅛ Jan. 28	1 Dec. 2	5 Jan. 29
------	7,314	Rike-Kumler Co com *	20	22	12½	17¼	12½	17	-----	-----	14½ Dec. 18	26 June 3
------	200	Rogers Majestic Corp A *	-----	-----	-----	-----	-----	-----	-----	-----	10⅜ June 17	10½ June 17
------	1,100	Rolls Royce of Amer pref 100	-----	-----	-----	-----	3	6¾	-----	-----	o1⅛ Dec. 31	4½ Jan. 21
6,000	23,100	Roosevelt Field Inc *	1⅞	Sale	⅞	1¼	1	1⅜	1⅛ Jan. 21	1⅝ Jan. 6	½ Dec. 23	3¾ Mar. 3
1,600	110,982	Rossia Internat Corp *	3¼	Sale	½	⅝	½	¾	½ Jan. 4	⅞ Jan. 12	⅜ Dec. 31	5⅞ Feb. 24
------	8,000	Royal Typewriter common *	-----	-----	-----	-----	-----	-----	-----	-----	14 Dec. 17	38 Jan. 27
200	15,000	Ruberoid Co 100	40	50	33	34½	33	36	33¼ Jan. 5	34½ Jan. 21	31⅜ Sept. 30	42 Mar. 17
		Rubber Plantation Inv Tr										
------	100	Am dep rcts for ord reg £1	-----	-----	-----	8	-----	8	-----	-----	4 Apr. 23	4 Apr. 23
300	4,000	Russeks Fifth Ave Inc *	-----	-----	2	4	2	5	3 Jan. 16	3 Jan. 16	3 Dec. 15	7 June 22
------	200	Russell Mfg 100	-----	-----	-----	-----	-----	-----	-----	-----	48 Feb. 5	48¼ Feb. 5
------	2,500	Ryerson (Jos T) & Son Inc *	-----	-----	8	11½	8	12	-----	-----	9⅝ Dec. 24	25½ Jan. 19
275	5,175	Safety Car Heating & Ltg 100	80	89	-----	-----	19	25	18½ Jan. 5	21¼ Jan. 22	15¾ Dec. 18	90¼ Jan. 26
------	4,100	St Lawrence Paper 6% pf 100	-----	-----	-----	-----	-----	-----	-----	-----	o10 Dec. 31	21 Mar. 13
31,300	810,200	St Regis Paper Co 10	14⅞	Sale	3¾	Sale	3½	3⅝	3⅛ Jan. 4	4¾ Jan. 15	2¼ Dec. 17	21½ Mar. 6
------	100	7% cum pref 100	-----	-----	-----	-----	-----	-----	-----	-----	107½ Mar. 5	110½ Mar. 5
------	50	Sanford Mills Co common *	-----	-----	-----	-----	-----	-----	-----	-----	29 Apr. 24	30 Apr. 24
600	9,700	Schiff Co com *	15	20	13½	20	13	19	14½ Jan. 28	16½ Jan. 29	13 Dec. 18	21⅛ Aug. 6
------	1,600	Schletter & Zand com v t c *	-----	-----	-----	-----	-----	-----	-----	-----	⅞ Jan. 3	1⅞ Jan. 14
------	1,800	Cum conv pref *	3⅛	Sale	-----	-----	-----	-----	-----	-----	3⅛ Jan. 2	8 Jan. 13
------	200	Schoeneman (J) Inc com *	-----	-----	-----	-----	-----	-----	-----	-----	10 June 13	10 June 13
100	14,500	Schulte Real Estate Co *	3	3¾	1	1⅞	⅞	1⅞	1⅛ Jan. 26	1⅛ Jan. 26	1 Sept. 29	3¾ Jan. 7
------	62,600	Schulte-United 5c & $1 Sts *	1	Sale	-----	-----	-----	-----	-----	-----	1-16 Oct. 9	1 Jan. 2
------	8,200	7% conv pref 100	2½	Sale	-----	-----	-----	-----	-----	-----	1-16 Oct. 15	3 Jan. 5
------	200	Scotten Dillon Co 10	10	18	-----	18½	13½	-----	-----	-----	13 July 1	17 Jan. 26
------	2,150	Scoville Mfg Co 25	-----	-----	-----	-----	-----	-----	-----	-----	17 Dec. 29	37½ Mar. 20
2,200	52,050	Seaboard Util Shares, com *	3⅝	Sale	1	1½	1⅛	1⅜	1 Jan. 7	1⅝ Jan. 25	1 Dec. 17	5⅝ Feb. 26
		Securities Allied Corp—										
4,700	398,600	Non voting stock *	-----	-----	7	Sale	6¾	7⅜	6¼ Jan. 5	7½ Jan. 19	5⅜ Dec. 18	17 Feb. 24
800	20,100	Securities Corp Gen'l com *	17	21½	10	Sale	5	10	6¼ Jan. 5	10 Jan. 2	6½ Dec. 22	30½ Feb. 26
1,400	26,500	Seeman Bros common *	33½	36	25½	29	27½	28¼	25 Jan. 7	29 Jan. 14	23½ Dec. 17	37⅜ Mar. 23
4,900	465,000	Segal Lock & Hardware com *	4	Sale	-----	-----	1⅝	1¾	1½ Jan. 11	2 Jan. 12	1⅛ Dec. 17	7½ Mar. 26
200	14,300	Seiberling Rubber com *	4¾	Sale	3½	4	3¾	4½	4 Jan. 26	4 Jan. 26	3⅜ Dec. 29	10¾ May 7
------	4,300	Selby Shoe Co com *	-----	-----	-----	-----	-----	-----	-----	-----	8¼ Dec. 11	16 Feb. 11
14,700	414,000	Selected Industries com *	2½	Sale	1	Sale	1	Sale	¾ Jan. 4	1⅜ Jan. 14	⅝ Dec. 15	4⅞ Feb. 27
7,000	65,600	Allot certifs full paid	45¾	Sale	30¼	Sale	32½	Sale	28⅛ Jan. 4	34½ Jan. 14	24½ Dec. 15	70⅛ Mar. 2
------	16,582	Allot ctfs full paid stpd	-----	-----	-----	-----	-----	-----	-----	-----	53⅝ Jan. 16	71 Mar. 2
750	53,200	$5½ prior stock *	45½	Sale	-----	-----	-----	-----	30 Jan. 4	35 Jan. 22	25⅛ Dec. 12	70 Mar. 4
		Selfridge Prov Stores Ltd—										
------	6,200	Am dep rcts ord shares £1	2	Sale	-----	-----	⅝	1⅛	-----	-----	⅝ Dec. 23	2⅛ Jan. 9
12,700	239,950	Sentry Safety Control *	1¾	Sale	⅞	Sale	⅜	½	⅜ Jan. 21	1 Jan. 2	½ Sept. 11	3⅛ Feb. 17
------	25,025	Service Stations Ltd class A *	-----	-----	-----	-----	-----	-----	-----	-----	33 Jan. 15	33 Jan. 15
200	5,352	Seton Leather com *	6½	8½	2	4	2	3	2 Jan. 27	2 Jan. 27	3 Dec. 29	15 Apr. 16
100	3,900	Sheaffer (W A) Pen com *	42	47	20	25	20	22	20 Jan. 20	20 Jan. 20	21 Dec. 15	42 Jan. 28
3,255	174,956	Shenandoah Corp com *	3½	Sale	1¾	2	1¾	Sale	1¾ Jan. 5	2 Jan. 11	1⅛ Dec. 30	8⅝ Mar. 25
1,200	133,415	6% conv preference 50	30⅝	Sale	8¼	Sale	8	8½	8 Jan. 5	8⅞ Jan. 14	8 Dec. 30	36 Feb. 25
350	4,100	Sherwin-Williams Co com 25	-----	-----	-----	-----	-----	-----	32½ Jan. 23	34½ Jan. 6	34¼ Dec. 31	66½ Mar. 27
210	490	Preferred series AA 100	-----	-----	-----	-----	-----	-----	99¼ Jan. 13	100 Jan. 19	102½ Dec. 3	108 Apr. 10
100	6,200	Signature Hosiery com vtc *	-----	-----	-----	-----	-----	-----	3-16 Jan. 18	3-16 Jan. 18	⅛ Aug. 20	1½ Feb. 28
------	1,400	Convertible preferred *	-----	-----	-----	-----	-----	-----	-----	-----	4 July 7	6 Apr. 21
2,200	82,864	Silica Gel Corp com v t c *	6	6½	1⅛	1⅝	1⅛	Sale	1 Jan. 5	1¼ Jan. 15	⅝ Dec. 18	12 Feb. 21
------	325	Silver (Isaac) & Bros pref 100	-----	-----	-----	-----	-----	-----	-----	-----	55 Sept. 11	71½ Feb. 27
		Simmons Boardman										
300	1,600	Pub Co conv pref *	-----	-----	-----	-----	-----	-----	9 Jan. 18	9 Jan. 18	9 Dec. 14	10 Nov. 28
350	9,325	Singer Mfg 100	-----	-----	118	125	122¾	Sale	122¾ Jan. 30	134 Jan. 11	114⅞ Dec. 18	343½ Feb. 17
		Singer Mfg Ltd £1										
1,200	8,600	Am dep rcts ord reg shs	-----	-----	-----	-----	-----	-----	1¾ Jan. 13	2 Jan. 14	1½ Dec. 10	4⅞ Feb. 11
450	7,050	Sisto Financial Corp *	5½	9	5	7	5	9	5⅛ Jan. 9	5½ Jan. 8	5 Oct. 1	11½ Mar. 31
1,490	10,790	Smith (A O) Corp com *	148⅞	Sale	40	Sale	42½	43½	39¾ Jan. 7	59 Jan. 14	33 Dec. 18	192 Mar. 4
------	40	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	108¾ Jan. 28	109⅝ Dec. 4
		Smith (L C) & Corona										
600	5,775	Typewriter v t c *	-----	-----	2	4¾	2	2½	2 Jan. 8	2⅜ Jan. 14	3⅛ Dec. 22	18½ Mar. 9
10,500	11,700	Snia Viscosa Ltd 120 lire	-----	-----	-----	-----	-----	-----	1¼ Jan. 19	1½ Jan. 22	1 Dec. 28	1⅝ Jan. 8
------	300	Interim rcts	-----	-----	-----	-----	-----	-----	-----	-----	1½ Mar. 12	1¾ Mar. 14
500	------	Snider Packing new w i	-----	-----	-----	-----	2	Sale	2 Jan. 30	4 Jan. 15	-----	-----
------	28,500	South American Air Lines *	1⅛	1½	-----	-----	-----	-----	-----	-----	½ Oct. 22	2½ Jan. 3
4,400	63,500	Southern Corp com *	2½	3½	1	1¼	1¼	1½	1⅛ Jan. 18	1½ Jan. 14	¾ Dec. 29	4¼ Feb. 25
------	200	Southern Grocery Stores *	-----	-----	-----	-----	-----	-----	-----	-----	1⅛ Mar. 30	1½ Mar. 30
------	100	Southern Stores Corp cl A *	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 6	1 Jan. 6
200	12,800	Southwest Dairy Prod com *	1	2	-----	¼	-----	⅜	⅛ Jan. 28	⅛ Jan. 28	1-16 Dec. 30	2¼ Mar. 7
------	700	7% pref with warrants 100	10	Sale	-----	-----	-----	-----	-----	-----	7½ May 25	17 Feb. 26
		Spanish & General Corp Ltd										
200	700	Am dep rcts ord bearer shs	-----	-----	⅛	¼	¼	¾	⅜ Jan. 26	¾ Jan. 11	¼ Dec. 12	⅝ Apr. 16
900	20,500	Am dep rcts ord reg shs	-----	-----	¼	⅞	⅛	Sale	⅛ Jan. 30	½ Jan. 11	⅛ Dec. 23	⅞ Feb. 11
500	31,226	Spiegel, May & Stern 6½ pf 100	-----	-----	-----	-----	-----	-----	21 Jan. 13	25¼ Jan. 28	13 Jan. 8	39 July 31
------	1,300	Stahl-Meyer Inc com *	15	19	5	14¾	6	15	-----	-----	6⅞ Dec. 12	18⅝ Mar. 17
------	100	Staley (A E) Mfg 7% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	88⅜ Jan. 9	89 Jan. 9
------	1,000	Standard Cap & Seal Corp *	-----	-----	-----	32	-----	33	-----	-----	26 June 12	31½ Mar. 21
------	400	Standard Dredging common *	-----	-----	-----	-----	-----	-----	-----	-----	2 Oct. 8	4 July 8
------	400	Convertible preferred *	-----	-----	-----	-----	-----	-----	-----	-----	3½ Oct. 8	5 June 4
------	1,950	Standard Holding class A *	-----	-----	-----	5	-----	5¼	-----	-----	5 May 16	12 Apr. 23
400	4,090	Standard Invest $5½ pref *	36	Sale	-----	-----	-----	-----	5½ Jan. 5	8 Jan. 14	4 Nov. 25	56 Mar. 18
3,400	37,600	Standard Mot Constr *	¾	1	⅛	⅜	⅛	¼	¼ Jan. 14	⅜ Jan. 22	⅛ Dec. 30	1 Jan. 5
------	1,275	Standard Screw 100	-----	-----	-----	-----	-----	-----	-----	-----	30 Dec. 15	95 Jan. 10
4,000	33,700	Starrett (The) Corp com *	9⅛	Sale	⅞	Sale	½	⅞	½ Jan. 27	⅞ Jan. 2	⅜ Dec. 10	12¾ Jan. 7
1,900	52,225	6% cum pref 50	20½	Sale	1¾	2½	2¼	Sale	2⅛ Jan. 18	2⅝ Jan. 21	1 Dec. 15	25½ Feb. 11
------	150	Steel Co of Canada ord *	-----	-----	-----	-----	-----	-----	-----	-----	15½ Oct. 9	23½ Nov. 7
300	6,560	Stein (A) & Co com *	11½	13¼	8½	10¼	7¼	10	7½ Jan. 7	8⅝ Jan. 11	8½ Dec. 14	17½ Feb. 27
------	1,450	Preferred 100	85	95	80	90	80	90	-----	-----	85 Oct. 5	90⅝ Aug. 24
------	4,000	Stein Cosmetics Inc com *	3¾	4	1	1⅛	¾	1⅛	-----	-----	1 Dec. 17	11¾ Mar. 21
------	400	Steinite Radio *	-----	-----	-----	-----	-----	-----	-----	-----	½ Feb. 16	⅝ Mar. 28
------	600	Sterchi Bros Stores *	2	3	-----	3	¼	2¾	-----	-----	2 Feb. 4	3 Mar. 26
------	50	Stern Bros class A *	-----	-----	-----	-----	-----	-----	-----	-----	33 Dec. 24	33 Dec. 24
75	3,150	Stetson (John B) Co com *	-----	-----	-----	-----	-----	-----	8 Jan. 7	8¼ Jan. 29	9⅞ Dec. 2	30 Apr. 27
300	4,400	Stinnes (Hugo) Corp *	2¼	3	1	2	¾	1½	⅝ Jan. 23	1 Jan. 15	1⅛ Oct. 2	6½ Mar. 26
------	650	Stix Baer & Fuller Co com *	-----	-----	-----	-----	-----	-----	-----	-----	9 Dec. 7	9 Dec. 7
		Storkline Furniture Corp										
------	1,600	Convertible preferred 25	-----	-----	3	20	1	20	-----	-----	11 Apr. 22	16¼ Apr. 16
------	83,200	Strauss (Nathan) Inc com *	4	5¼	-----	-----	-----	-----	-----	-----	1-16 Sept. 11	10 Mar. 6
2,300	76,000	Strauss-Roth Stores com *	5	5½	-----	-----	-----	-----	⅜ Jan. 20	⅜ Jan. 20	1-16 Dec. 30	6 Jan. 3
------	4,800	Stromb-Carlson Tel Mfg *	16	19	9	10	9	10	-----	-----	8 Dec. 17	16 Apr. 1
345	4,545	Stroock (S) & Co. *	7¾	9¾	3½	4⅞	3⅝	4½	3½ Jan. 5	4¼ Jan. 5	3½ Dec. 15	11⅝ Mar. 2
------	300	Struthers Wells Titusville *	-----	-----	-----	-----	-----	-----	-----	-----	5 July 14	15 Mar. 27
6,400	120,900	Stutz Motor Car Co *	18⅞	Sale	11½	Sale	12¾	Sale	11 Jan. 5	13⅜ Jan. 19	8½ Dec. 21	28 Mar. 11
------	9,600	Warrants	-----	-----	-----	-----	-----	-----	-----	-----	1-32 Dec. 15	4½ Mar. 21
------	800	Sullivan Machine Co *	-----	-----	-----	-----	-----	-----	-----	-----	12½ Oct. 3	22½ Feb. 28
------	100	Sundstrand Mach Tool com *	-----	-----	-----	-----	-----	-----	-----	-----	4 May 25	4 May 25
2,200	16,635	Sun Investing Co com *	3⅝	4½	1	1¾	1½	2	1⅛ Jan. 12	2¼ Jan. 19	1 Dec. 21	8 Mar. 19
900	12,610	$3 conv pref *	36	Sale	22	24½	20¼	Sale	20¼ Jan. 30	24 Jan. 18	23 Dec. 28	40¾ Mar. 2
------	100	Super Maid Corp common *	-----	-----	-----	-----	-----	-----	-----	-----	3½ May 5	3½ May 5
20,073	127,028	Swift & Co 25	28½	Sale	18	Sale	18	Sale	17¾ Jan. 5	18⅞ Jan. 8	14⅛ Dec. 11	30¾ Jan. 5
9,100	111,700	Swift International 15	36	Sale	20¾	Sale	19¾	21	20 Jan. 29	24⅞ Jan. 9	18¼ Dec. 11	40½ Apr. 14
1,100	17,800	Syrac Wash Mach B com *	3⅝	4½	2½	3	2	3	2½ Jan. 25	3 Jan. 6	2¼ Dec. 30	8 Mar. 7
1,100	33,900	Taggart Corp com *	13⅞	Sale	3⅛	Sale	-----	-----	2⅛ Jan. 21	3⅛ Jan. 2	1½ Dec. 17	18½ Mar. 6
400	600	Tastyeast class A *	-----	-----	½	¾	⅜	¾	½ Jan. 7	½ Jan. 7	½ Dec. 30	1 Dec. 31
------	1,000	Taylor Milling Corp com *	-----	27½	3	-----	3	3⅛	-----	-----	9⅝ Sept. 16	21¾ Feb. 26

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	New York Curb Exchange	Price Jan. 2 1931. Bid.	Ask	Prices in January. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISCEL. (Concl.)										
4,800	196,250	Technicolor Inc common *	7⅜	Sale	1¾	2¼	1¾	2½	1¾ Jan. 4	3⅝ Jan. 13	1⅜ Dec. 22	15¼ Feb. 9
100	500	Tenn Products Corp com *	5½	9¾	2	Sale	1⅞	3	2 Jan. 2	2 Jan. 2	3 Sept. 28	7 Feb. 9
------	42,800	Thatcher Securities Corp 1	2⅜	Sale	-----	-----	-----	-----	-----	-----	2⅜ Jan. 2	3¼ Sept. 22
------	1,250	Thermoid Co 7% conv pf 100	-----	52	-----	-----	-----	-----	-----	-----	15⅛ June 12	46 Mar. 12
------	200	Thew Shovel Co com *	-----	-----	-----	-----	-----	-----	-----	-----	18⅜ Apr. 22	18½ Apr. 22
------	500	Timken Detroit Axle pref 100	-----	-----	-----	-----	-----	-----	-----	-----	93¼ Sept. 11	102¾ Mar. 26
------	1,650	Tishman Realty & Constr *	35	37	-----	30	-----	-----	-----	-----	15 Nov. 11	37 Jan. 10
400	8,100	Tobacco & Allied Stocks *	25¾	29	16	21½	18½	21½	19 Jan. 28	21½ Jan. 14	14¾ Oct. 6	39⅞ Apr. 14
400	30,200	Tobacco Prod Exports *	-----	-----	½	⅝	½	⅝	½ Jan. 13	½ Jan. 13	½ June 3	1⅝ Jan. 23
37,000	9,400	Tobacco Prod of Del new w i	-----	-----	⅜	Sale	⅝	Sale	⅜ Jan. 2	¾ Jan. 11	⅜ Dec. 10	1 Dec. 2
		Tobacco Secur Trust Co Ltd										
100	1,200	Am dep rcts ord reg shs £1	-----	-----	5½	15	8¼	8¾	8⅜ Jan. 22	8⅜ Jan. 22	12 May 18	14¼ July 22
------	400	Am dep rcts def reg 5 sh	-----	-----	1½	5½	2	2⅝	-----	-----	4 May 18	4¼ July 22
400	12,300	Todd Shipyards Corp *	45½	46½	15¼	18	15¼	20	17 Jan. 22	18 Jan. 14	15¾ Dec. 24	50 Feb. 27
------	100	Tom Huston Peanut Co com *	-----	-----	-----	-----	-----	10	-----	-----	20 Apr. 27	20 Apr. 27
------	100	Torrington Co of Maine *	-----	-----	-----	-----	-----	-----	-----	-----	27 Dec. 17	42 Jan. 24
1,200	171,500	Transcontinental Air Transp *	3⅝	Sale	2¼	2½	2¾	3¼	2⅜ Jan. 6	3½ Jan. 8	1⅛ Dec. 28	8⅜ Apr. 23
------	100	Transformer Corp of Am *	-----	-----	-----	-----	-----	-----	-----	-----	¾ Dec. 12	¾ Dec. 12
		Trans-Lux Pict Screen										
8,600	654,350	Class A common *	7	Sale	1½	Sale	1⅞	2	1½ Jan. 2	2¼ Jan. 14	1⅜ Dec. 29	13¼ Mar. 27
3,500	108,200	Tri-Continental Corp Warr	-----	-----	-----	-----	-----	-----	13-16 Jan. 4	1 Jan. 9	13-16 Dec. 30	6⅝ Mar. 24
9,700	86,200	Tri-Utilities Corp com *	27½	Sale	3-16	¼	¼	5-16	⅛ Jan. 7	⅜ Jan. 15	⅛ Nov. 25	29⅞ Mar. 10
------	900	$3 pref with privilege *	-----	-----	-----	-----	-----	-----	-----	-----	¾ Oct. 1	2 Sept 15
		Triplex Safety Glass Ltd—										
1,200	6,400	Am rcts for ord. shs. reg	-----	-----	-----	-----	5	5½	4⅞ Jan. 23	5⅛ Jan. 21	4⅞ Dec. 11	8½ Feb. 21
------	4,290	Trunz Pork Stores Inc *	12⅛	13	10¼	16	10¾	16	-----	-----	10 Dec. 17	14½ Feb. 25
------	50	Truscon Steel 7% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	103½ Feb. 2	103½ Feb. 2
		Tubize Chatillon Corp—										
3,900	179,750	Common B v t c *	3½	3¾	1⅞	2	2¼	2½	2 Jan. 4	2⅞ Jan. 16	1½ Dec. 18	16 Feb. 24
1,800	16,100	Tung Sol Lamp Wks com *	7	8½	3½	5	5⅝	6½	3⅜ Jan. 4	5⅞ Jan. 15	3½ Dec. 14	12 Feb. 20
100	1,200	$3 cum conv pref *	-----	-----	15½	20	17	24	16 Jan. 4	16 Jan. 4	16 Dec. 10	26¾ Aug. 11
100	66,125	Ungerleider Financial Corp *	21½	23	20	24	20	24	24 Jan. 13	24 Jan. 13	20 Dec. 17	29¾ Feb. 27
------	22,720	Unión Amer Invest com *	14¾	32¾	7¾	19	9½	19	-----	-----	7¾ Dec. 29	22 Mar. 27
------	100	Union Stock Yards (Omaha) *	-----	-----	-----	-----	-----	-----	-----	-----	99½ Sept. 4	99½ Sept. 4
6,700	41,300	Union Tobacco Co com *	¼	Sale	-----	-----	-----	-----	1-16 Jan. 27	3-16 Jan. 26	1-16 Dec. 17	½ Mar. 19
------	200	Union Twist Drill	-----	-----	-----	-----	-----	-----	-----	-----	17 Aug. 12	17 Aug. 12
200	570	United Amer Utilities com *	-----	-----	-----	-----	-----	-----	1 Jan. 12	1¼ Jan. 21	1 Dec. 3	6½ Mar. 21
1,400	13,100	United Carr Fastener com *	4½	5½	2⅞	4	3	3⅞	3 Jan. 4	3½ Jan. 19	3 Dec. 15	7 Feb. 25
------	1,400	United Chemicals Inc com *	-----	-----	-----	-----	-----	-----	-----	-----	5 Oct. 29	13 Apr. 6
200	28,800	$3 cum partic pref *	18¼	Sale	11	12	12	12½	13 Jan. 11	13⅛ Jan. 14	10 Nov. 30	28⅞ Mar. 20
2,100	96,070	United Dry Docks com *	2¼	Sale	¾	Sale	¼	¾	⅜ Jan. 18	¾ Jan. 2	¼ Dec. 30	3⅝ Mar. 10
------	600	United Engineering & Fdry *	-----	-----	-----	-----	-----	-----	-----	-----	32½ June 11	32½ June 11
24,100	1,880,110	United Founders Corp com *	7	Sale	1⅞	Sale	1¾	Sale	1½ Jan. 4	2½ Jan. 8	1⅜ Dec. 17	10¼ Mar. 2
300	5,400	United Milk Prod com *	1¾	2¾	½	2	½	1	⅝ Jan. 26	1 Jan. 16	⅝ Dec. 28	2¾ Feb. 10
------	1,175	7% Cumul preferred 100	20	50	10	15	12	15	-----	-----	15 Oct. 29	37 Feb. 2
		United Molasses Co Ltd—										
100	9,000	Am dep rcts for ord reg £1	-----	-----	-----	-----	-----	-----	1⅜ Jan. 18	1⅜ Jan. 18	1 Oct. 15	3 Jan. 17
------	2,200	United Porto Rican Sugar *	-----	-----	-----	-----	-----	-----	-----	-----	5 Dec. 24	8¼ Apr. 25
------	350	Conv partic pref *	-----	-----	-----	-----	-----	-----	-----	-----	9¾ Dec. 17	10 Dec. 15
400	10,315	Unit Profit Sharing com *	1¾	2⅜	⅝	1	1¼	1½	⅞ Jan. 14	1¼ Jan. 25	¼ Oct. 15	2 Jan. 6
200	1,300	Preferred 10	5	8¾	2½	6½	-----	-----	5 Jan. 11	6 Jan. 12	2 Oct. 8	5½ Feb. 4
200	6,720	United Shoe Mach com 25	52	57	33	37¾	35½	39¾	35½ Jan. 4	37 Jan. 14	34 Dec. 23	56¼ Mar. 10
------	600	Preferred 25	-----	-----	-----	-----	-----	-----	-----	-----	30 Mar. 30	30¾ Apr. 20
5,400	65,693	United Stores Corp com vtc *	1⅝	Sale	¼	½	½	Sale	⅜ Jan. 7	¾ Jan. 14	¼ Dec. 9	2⅞ Feb. 13
------	4,300	United Wall Paper *	6⅛	9	1⅛	2	1½	2	-----	-----	1⅛ Sept. 29	6⅛ Feb. 5
1,400	13,600	U S Dairy Prod class A *	60	65½	60	Sale	59½	60	59½ Jan. 2	60 Jan. 2	58 Oct. 1	65½ Mar. 20
------	27,200	Class B *	8	10⅝	5	7	6	8	-----	-----	6 Dec. 29	15 Feb. 13
100	17,456	U S Finishing common *	5	7½	1⅞	4	1⅞	2½	1⅞ Jan. 5	1⅞ Jan. 5	1½ Dec. 4	8⅞ Mar. 2
------	1,300	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	21 Oct. 26	60 June 29
1,400	50,200	United States Foil class B *	5¾	Sale	2½	Sale	3	3½	2½ Jan. 2	4 Jan. 16	2⅛ Oct. 6	10 Mar. 10
4,750	53,050	U S & Internat Sec com *	-----	-----	-----	-----	-----	-----	¼ Jan. 4	⅝ Jan. 22	⅛ Dec. 17	3⅝ Feb. 27
3,250	99,100	1st preferred with warr *	31	Sale	29	Sale	20	Sale	20 Jan. 30	30 Jan. 2	17½ Oct. 1	60 Feb. 26
500	42,700	U S Lines Inc pref *	6¼	Sale	½	⅞	⅜	Sale	⅜ Jan. 30	½ Jan. 29	⅜ Dec. 21	6¾ Jan. 2
------	24,300	U S & Overseas. with warr *	11	12	1	40	1	40	-----	-----	12 Jan. 3	25¾ July 21
------	900	Certificates of deposit	11	Sale	-----	-----	-----	-----	-----	-----	11 Jan. 2	11⅝ Jan. 5
1,425	10,975	U S Playing Card com 10	46	47¾	18⅛	19½	18½	20½	20 Jan. 6	23 Jan. 16	18½ Dec. 28	49 Jan. 30
------	1,100	U S Radiator common *	20	Sale	2	22	2	4	-----	-----	2 Dec. 23	20 Jan. 3
------	9,600	U S Radio & Television com *	-----	-----	-----	-----	-----	-----	-----	-----	17 June 4	33 Mar. 9
------	2,200	U S Rubber Reclaiming *	-----	-----	-----	-----	-----	-----	-----	-----	1-16 Oct. 14	o1⅛ Jan. 30
400	4,300	U S Shares Financial *	-----	-----	-----	-----	-----	-----	¼ Jan. 14	¼ Jan. 14	⅛ May 20	1¼ Jan. 9
------	5,800	U S Stores Corp com *	-----	-----	-----	-----	-----	-----	-----	-----	2 June 19	7 Mar. 27
50	2,225	Universal Insurance Co 20	-----	-----	-----	-----	-----	-----	6 Jan. 4	6 Jan. 4	5½ Dec. 11	25 Apr. 4
500	3,600	Universal Pictures *	1⅝	5	3	7	3	4½	4½ Jan. 27	5 Jan. 12	4 June 29	7⅛ Mar. 21
------	210	Universal Products Co *	-----	-----	-----	-----	-----	-----	-----	-----	9¾ Dec. 21	9¾ Dec. 21
------	1,500	Utah Radio Products. com *	-----	-----	-----	-----	-----	-----	-----	-----	2 Jan. 3	2½ Jan. 3
		Utica Steam & Mohawk										
------	300	Valley Cotton Mills 100	-----	-----	-----	-----	-----	-----	-----	-----	25 Dec. 5	30½ Aug. 14
5,000	121,545	Utility Equities com *	5½	Sale	1¾	Sale	1⅝	2½	1⅜ Jan. 2	2½ Jan. 14	1⅛ Dec. 15	9⅛ Feb. 24
800	8,870	Priority Stock *	-----	-----	-----	-----	-----	-----	42 Jan. 5	48 Jan. 26	38 Dec. 18	78 Apr. 15
2,800	87,900	Utility & Ind Corp com *	5¾	Sale	2⅛	Sale	2½	2⅝	1⅞ Jan. 4	2¾ Jan. 7	1⅞ Dec. 29	9¾ Mar. 2
5,800	46,200	Preferred *	14⅝	Sale	8⅜	8½	9⅞	10	8 Jan. 4	11⅛ Jan. 20	7½ Dec. 15	19⅞ Feb. 25
------	185	Van Camp Milk preferred 100	-----	-----	-----	35	-----	-----	-----	-----	35 July 22	48⅞ Jan. 30
5,100	89,963	Van Camp Pack com *	2	4	1½	Sale	1⅝	1¾	1¼ Jan. 20	2 Jan. 2	1¼ Dec. 29	7¼ Mar. 24
1,000	17,600	7% pref 25	2¼	3½	1½	Sale	1¼	2¼	1½ Jan. 2	2½ Jan. 7	1¼ Dec. 21	9 Mar. 10
4,800	87,600	Vick Financial Corp com 10	5	Sale	3⅞	Sale	3⅞	4⅜	3⅝ Jan. 5	4½ Jan. 11	3¾ Dec. 18	7 Jan. 8
------	200	Virginian Ry com v t c 100	-----	-----	-----	-----	-----	-----	-----	-----	o45 Dec. 30	o45 Dec. 30
------	4,600	Vogt Mfg Corp *	13	13½	4	5	4¼	5	-----	-----	3 Dec. 18	12½ Feb. 2
------	200	Vortex Cup Co *	-----	-----	11	14	11½	14	-----	-----	16 Nov. 30	16⅛ Nov. 28
------	300	Wagner Electric Co com 15	-----	-----	-----	-----	-----	-----	-----	-----	14½ May 7	15 May 6
------	200	Wahl Co (The) common *	-----	-----	-----	-----	-----	-----	-----	-----	1½ Oct. 20	1½ Oct. 20
400	7,000	Waitt & Bond Inc class A *	12⅝	13	9⅞	11¾	11	Sale	10⅝ Jan. 28	11½ Jan. 15	9 Dec. 28	19⅞ Mar. 12
600	1,600	Class B *	5	7	3	4½	2	2½	2⅛ Jan. 27	3 Jan. 23	2½ Dec. 17	5½ Feb. 14
2,200	65,700	Walgreen Co com *	18¾	Sale	10¾	11	10½	12	10¼ Jan. 6	11½ Jan. 14	10½ Dec. 17	29½ Mar. 26
500	7,300	Warrants	4⅛	Sale	-----	-----	-----	-----	9-16 Jan. 6	1⅞ Jan. 6	1 Dec. 11	10 Mar. 26
		Walker (Hiram) Gooderham										
12,100	198,150	& Worts common *	6⅜	Sale	2⅛	2½	2⅝	Sale	2 Jan. 5	3 Jan. 21	1⅞ Dec. 14	8⅝ Feb. 26
------	500	Warren (S D) Co *	-----	-----	-----	-----	-----	-----	-----	-----	50 Mar. 19	70¼ Feb. 27
2,700	14,600	Watson (Jno Warren) Co *	1½	Sale	⅜	Sale	¼	1	¼ Jan. 25	⅜ Jan. 2	⅛ Sept. 19	2 Feb. 25
100	5,900	Wayne Pump Co com *	6	7	1	1¾	¾	2½	1 Jan. 6	1 Jan. 6	½ Dec. 15	6¾ Jan. 16
300	2,300	Convertible preferred *	-----	-----	-----	-----	2½	Sale	2½ Jan. 30	3 Jan. 29	4⅝ Dec. 8	29 Feb. 17
400	3,087	Welch Grape Juice *	-----	-----	36	37	-----	-----	35½ Jan. 13	36½ Jan. 4	36 Dec. 31	52½ Jan. 16
------	3,900	Western Auto Supply com A *	-----	-----	-----	-----	-----	-----	-----	-----	14⅞ Nov. 17	24½ Feb. 19
400	40,500	Western Air Express Corp 10	14½	Sale	-----	-----	-----	-----	6 Jan. 9	6 Jan. 9	4 Dec. 15	22 Apr. 9
------	100	Western Dairy $6 pref A *	-----	-----	-----	-----	-----	-----	-----	-----	40¾ Dec. 23	40¾ Dec. 23
------	600	Western Grocer Co com 25	-----	-----	-----	-----	-----	-----	-----	-----	10 Aug. 28	11 Aug. 6
		Western Maryland Ry—										
10	520	7% 1st pref 100	-----	-----	-----	-----	-----	-----	26¼ Jan. 16	26¼ Jan. 16	25 Sept. 26	85 Jan. 9
------	600	Western Pipe & Steel com 10	-----	-----	-----	-----	-----	-----	-----	-----	24 Sept. 2	27 Mar. 25
		Western Tablet & Stationery										
300	1,300	common v t c *	-----	-----	15	20	12½	20	14 Jan. 9	15 Jan. 6	11 Oct. 20	25 Apr. 13
------	50	West Jersey & Seashore RR 50	-----	-----	-----	-----	-----	-----	-----	-----	60¼ June 10	60¼ June 10
------	100	Westmoreland Coal Co *	-----	-----	-----	-----	-----	-----	-----	-----	10½ Sept. 22	10½ Sept. 22
75	------	Westvaco Chlorine pref	-----	-----	-----	-----	50	60	50 Jan. 29	50 Jan. 29	-----	-----
700	5,000	West Virginia Coal & Coke *	-----	-----	-----	-----	-----	-----	⅛ Jan. 11	¼ Jan. 11	⅛ Nov. 4	1⅞ Feb. 28
------	2,200	Wheatsworth Inc com *	39⅞	Sale	-----	-----	-----	-----	-----	-----	39⅞ Jan. 2	46⅞ Jan. 6
		Wheeling & Lake Erie Ry										
------	10	7% prior lien stock 100	-----	-----	-----	-----	-----	-----	-----	-----	120 Jan. 10	120 Jan. 10
------	10,200	Williams (R C) & Co *	10⅜	Sale	7	8¾	7	8	-----	-----	6½ Oct. 10	14¾ Mar. 11
1,200	42,600	Willow Cafeterias com *	-----	-----	2	2⅛	2½	2⅞	1⅞ Jan. 5	2⅞ Jan. 16	1½ Dec. 10	6½ Mar. 10
25	24,000	Preference *	12	13½	-----	-----	-----	-----	17¾ Jan. 13	17¾ Jan. 13	12¼ Jan. 8	33¾ Mar. 27
200	13,700	Wilson Jones Co com *	-----	-----	-----	-----	-----	-----	9 Jan. 18	9 Jan. 18	7 Dec. 29	22⅞ Jan. 7
------	7,400	Winter (Benj) Co *	¾	1	⅛	1	⅛	⅜	-----	-----	⅛ Dec. 22	1½ Jan. 5
		Woolworth (F W) Ltd—										
9,900	1,285,750	Am dep rcts ord shares	-----	-----	7⅞	Sale	8⅜	Sale	7⅞ Jan. 2	8¾ Jan. 26	5½ Sept. 21	12¼ July 7
------	12,200	Am dep rcts 6% pref	-----	-----	-----	-----	-----	-----	-----	-----	4 Oct. 5	5¼ July 2
------	355	Youngstown Sheet & Tube pf	-----	-----	-----	-----	-----	-----	-----	-----	85 June 3	101½ Jan. 28
		RIGHTS										
------	35,500	Associated G & E deb rts	1⅝	Sale	-----	-----	-----	-----	-----	-----	¼ Dec. 31	4½ Jan. 26
------	10,500	Stock purchase rights	-----	-----	-----	-----	-----	-----	-----	-----	⅜ Dec. 18	4½ Feb. 26
44,900	93,800	Commonwealth Edison w i	-----	-----	1⅜	Sale	-----	-----	1 Jan. 5	1⅞ Jan. 13	⅞ Dec. 17	4⅛ Nov. 12
16,100	25,300	Pub Serv of Nor Ill w i	-----	-----	-----	-----	1¼	Sale	1¼ Jan. 25	2¾ Jan. 8	1¾ Dec. 18	5 Nov. 16
		PUBLIC UTILITIES Par										
970	2,770	Ala Power Co $7 pref *	-----	-----	-----	-----	-----	-----	87 Jan. 6	93 Jan. 21	85 Dec. 30	115½ Mar. 11
240	3,635	$6 preferred *	-----	-----	-----	-----	80	Sale	79 Jan. 7	85 Jan. 18	73 Dec. 31	103⅞ Mar. 30
200	38,850	Allegheny Gas Corp *	2¼	2½	-----	-----	¼	⅝	½ Jan. 14	½ Jan. 14	⅛ Dec. 24	3¾ Feb. 16

For footnotes see page 56.

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	New York Curb Exchange	Par	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest Sale Prices	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTIL (Cont.)	Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
		Amer Cities Power & Lt Corp											
1,500	43,000	Class A	50	33¾	35⅞	24¾	Sale	23	27	x21 Jan. 5	26 Jan. 14	19⅞ Oct. 6	38⅞ Feb. 28
9,900	298,048	Class B	*	5⅞	Sale	2⅝	Sale	1¾	2	1¾ Jan. 4	2½ Jan. 2	1¼ Dec. 17	10 Feb. 27
22,500	547,920	Amer Commonwealth Pow cl A		11⅞	Sale	1	Sale	½	Sale	¼ Jan. 2	1 Jan. 2	⅛ Dec. 30	17 Mar. 19
22,600	58,800	Class B	*	22	24½	½	Sale	⅜	½	⅜ Jan. 2	¾ Jan. 6	¾ Dec. 31	29⅞ Jan. 23
------	1,950	$7 1st preferred A	*	-----	-----	-----	-----	-----	-----	-----	-----	9 Dec. 30	90 July 20
50	800	$6.50 1st preferred	*	-----	-----	4½	Sale	-----	-----	4½ Jan. 2	4½ Jan. 2	30½ Oct. 14	75 June 30
------	1,540	Amer Dist Teleg N J pref	100	-----	-----	-----	-----	-----	-----	-----	-----	97½ Dec. 19	112 Mar. 6
50	50	Amer Elec Power $6 pref	*	-----	-----	-----	-----	-----	-----	27 Jan. 19	27 Jan. 19	49 Aug. 7	49 Aug. 7
32,500	1,068,100	Amer & Foreign Power warr		14⅝	Sale	3¾	Sale	3½	Sale	3⅜ Jan. 2	4¾ Jan. 8	3⅛ Dec. 17	31½ Feb. 24
90,200	1,048,846	American Gas & Elec com	*	-----	-----	36⅜	Sale	32¾	Sale	32¼ Jan. 5	39¾ Jan. 14	32⅛ Oct. 5	86¾ Feb. 26
700	26,300	Preferred	*	-----	-----	83	Sale	-----	-----	82¾ Jan. 5	88⅛ Jan. 19	80 Dec. 18	111½ Aug. 18
5,000	146,340	Amer Light & Trac com	25	43	Sale	18¼	20	20½	Sale	17¾ Jan. 5	24 Jan. 14	18½ Dec. 30	54½ Feb. 28
1,000	2,750	6% preferred	25	26	30	19	27	26	28	25 Jan. 6	26 Jan. 5	25 Nov. 25	30¼ June 29
------	77,000	Amer Nat Gas com v t c	*	3⅛	Sale	⅛	¼	-----	-----	-----	-----	1-16 Dec. 18	5⅞ Mar. 7
------	185	Amer Pub Serv 7% pref	100	-----	-----	-----	-----	-----	-----	-----	-----	59¼ Oct. 8	91⅛ Apr. 27
300	36,400	Amer States Pub Serv class A		-----	-----	3⅛	4⅝	3	4½	3 Jan. 26	3¼ Jan. 4	3 Apr. 24	20⅞ Apr. 8
134,500	5,641,500	American Superpower	*	10¼	Sale	3⅞	Sale	3⅝	Sale	3¼ Jan. 5	4¾ Jan. 8	3 Dec. 15	19⅛ Mar. 21
5,800	63,110	1st preferred	*	81	82¼	54	56½	58	Sale	52 Jan. 5	60 Jan. 21	51½ Dec. 29	99 Mar. 18
1,200	23,800	$6 cumulative preferred	*	-----	-----	-----	-----	-----	-----	37 Jan. 29	42 Jan. 7	45 Dec. 12	89½ Mar. 20
117,900	1,837,210	Appalachian Gas com	*	5⅛	Sale	5-16	Sale	¼	Sale	¼ Jan. 4	⅜ Jan. 8	¼ Dec. 18	8⅝ Feb. 10
1,400	56,900	Warrants		-----	-----	-----	1-16	-----	-----	1-16 Jan. 4	1-16 Jan. 4	1-16 Dec. 4	⅞ May 12
------	100	Arizona Power com	100	25	40	2	25	2	25	-----	-----	20 Jan. 15	20 Jan. 15
90	2,010	Arkansas Pow & Lt $7 pref	*	100⅛	103¼	-----	79	-----	-----	79½ Jan. 4	87½ Jan. 12	85 Nov. 20	109½ May 14
------	22,100	Assoc Gas & Elec, com	*	15	Sale	-----	-----	-----	-----	-----	-----	3 Dec. 16	30 Feb. 26
30,100	956,055	Class A	*	17⅝	Sale	4⅜	Sale	4	Sale	4 Jan. 2	4¾ Jan. 9	3½ Dec. 30	23¾ Mar. 27
40	7,245	$5 preferred	*	-----	-----	-----	-----	-----	-----	57 Jan. 8	59 Jan. 8	50 Nov. 24	89¾ Apr. 11
1,400	11,786	$8 int-bear allot ctfs		67½	Sale	39	Sale	-----	-----	38 Jan. 2	46 Jan. 25	39 Dec. 19	91¾ Feb. 28
300	23,600	Allotment certificates		-----	-----	-----	-----	-----	-----	10 Jan. 16	11 Jan. 8	10 Sept. 30	24⅞ May 22
2,700	224,800	Warrants		-----	-----	-----	-----	-----	-----	⅛ Jan. 27	¼ Jan. 13	⅛ Sept. 29	1 Jan. 26
------	900	Assoc Telep Ltd $1.50 pref	*	-----	-----	-----	-----	-----	-----	-----	-----	16¼ Dec. 23	20⅛ Oct. 24
------	350	Associated Tel & Tel cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	65 July 17	67 May 13
500	22,800	Associated Telep Utilities	*	22	Sale	-----	-----	-----	-----	10⅛ Jan. 5	11½ Jan. 4	11⅝ Dec. 18	25⅛ Mar. 23
------	200	Barcelona Tr Lt & Pr ord	50	-----	-----	-----	-----	-----	-----	-----	-----	19⅞ Jan. 19	20 Jan. 17
250	3,600	Bell Telep Co of Canada	100	-----	-----	-----	-----	-----	-----	95 Jan. 5	98 Jan. 20	95½ Dec. 28	153 Feb. 13
------	775	Bell Tel of Pa 6½% pref	100	-----	-----	104½	109	110	120	-----	-----	105¼ Dec. 31	120½ Mar. 2
------	250	Birmingham Elec $7 pref	*	-----	-----	-----	-----	-----	-----	-----	-----	108⅜ Sept. 18	109¾ Sept. 14
30,500	549,990	Brazilian Tr Lt & Pr ord	*	21	Sale	9½	9⅞	10¾	11¼	8⅞ Jan. 4	11¾ Jan. 26	7 Oct. 5	28½ Mar. 7
------	100	Bridgeport Gas Light Co	*	-----	-----	-----	53	-----	-----	-----	-----	54¾ May 20	54¾ May 20
------	475	British Columbia Pow cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	24 Oct. 8	40 Mar. 3
------	200	Class B	*	-----	-----	-----	-----	-----	-----	-----	-----	15 Feb. 21	17¼ Mar. 10
4,900	71,800	Buff Niag & East Pow pref	25	25⅝	Sale	20¾	Sale	22	Sale	20⅝ Jan. 5	22½ Jan. 14	19⅝ Dec. 15	27¼ Aug. 21
1,100	9,400	1st preferred	*	-----	-----	-----	-----	-----	-----	79 Jan. 5	x82 Jan. 14	75 Dec. 16	105 Aug. 18
		Cables & Wireless—											
400	34,800	Am dep rcts A ord sh	£1	⅞	Sale	⅜	¾	⅝	⅞	½ Jan. 13	½ Jan. 13	¼ Sept. 29	1⅛ Mar. 2
2,100	64,100	Am dep rcts B ord sh	£1	⅜	Sale	-----	-----	-----	-----	¼ Jan. 4	⅜ Jan. 9	¼ May 19	¾ Feb. 19
------	17,600	Am dep rcts pref sh	£1	3⅛	Sale	1½	1⅞	1½	1⅝	-----	-----	1⅜ Dec. 14	3½ Feb. 18
------	400	Canadian Hydro-El 1st pf	100	-----	-----	-----	-----	-----	-----	-----	-----	63 May 22	78 Apr. 11
------	170	Carolina Pow & Lt $6 pref	*	-----	-----	-----	-----	-----	-----	-----	-----	100 Aug. 19	103 May 1
------	300	$7 preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	97 Oct. 28	110 June 26
600	31,000	Cent Hud G & E v t c	*	15¼	17¾	14	15½	13¾	16	15 Jan. 14	16 Jan. 14	13½ Dec. 17	31 Mar. 10
------	110	6% Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	103 July 20	104⅛ Aug. 24
------	250	Cent Ill Pub Serv $6 pref	*	-----	-----	-----	-----	-----	-----	-----	-----	87¼ Nov. 24	93 Mar. 19
------	220	Cent Indiana Pow 7% pf	100	-----	-----	-----	-----	-----	-----	-----	-----	62 Oct. 10	84⅝ Mar. 17
10	60	Central Maine Pow 7% pf	100	-----	-----	-----	-----	-----	-----	94¾ Jan. 11	94¾ Jan. 11	90 Dec. 28	102⅞ Nov. 13
50	550	Cent Pow & Lt 7% pref	100	-----	-----	-----	-----	-----	-----	70 Jan. 8	70 Jan. 8	76½ Dec. 9	104⅛ Apr. 8
100	22,200	Cent Pub Serv of Del com	*	-----	-----	-----	-----	-----	-----	4 Jan. 18	4 Jan. 18	6½ Dec. 4	18¾ Feb. 11
19,100	442,500	Class A	*	14¼	Sale	1⅝	Sale	2	Sale	1¼ Jan. 5	3½ Jan. 14	1½ Dec. 15	19¾ Mar. 20
25	350	$6 preferred	*	-----	-----	-----	-----	-----	-----	19⅞ Jan. 13	19⅞ Jan. 13	61½ July 11	70½ May 14
------	75	$7 preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	70 Aug. 5	75 Apr. 30
------	1,500	$4 preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	48 Aug. 21	58 June 24
100	14,900	Cent & Southwest Util com	*	17	18	-----	-----	-----	-----	4¾ Jan. 29	4¾ Jan. 29	7 Oct. 6	24¼ Feb. 11
50	650	$7 Prior lien preferred	*	-----	-----	-----	-----	-----	-----	55 Jan. 15	55 Jan. 15	72 Nov. 5	101½ Feb. 9
------	300	$7 preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	88 June 1	96 Apr. 23
24,400	937,182	Central States Electric com	*	9¼	Sale	1¾	Sale	1¾	Sale	1½ Jan. 5	2⅜ Jan. 14	1½ Dec. 10	12½ Mar. 19
------	550	7% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	95 Feb. 19	97 Jan. 10
------	300	6% pref with warrants	100	-----	-----	-----	-----	-----	-----	-----	-----	36 Nov. 9	87 Mar. 18
------	9,000	6% pref without warr	100	-----	-----	-----	-----	-----	-----	-----	-----	40 Nov. 12	68¼ Feb. 25
------	575	6% conv pref	100	-----	-----	-----	-----	-----	-----	-----	-----	50 Sept. 19	100¼ Feb. 4
------	3,975	Conv pref opt ser 1929	100	-----	-----	-----	-----	-----	-----	-----	-----	50 Jan. 8	65 Feb. 24
------	1,500	Warrants		-----	-----	1	5	¾	5	-----	-----	3¼ June 19	19¾ Mar. 17
------	8,400	Cent West Pub Serv class A		-----	-----	12½	16	12	16	-----	-----	15¾ Dec. 31	17¾ July 28
800	1,930	Cities Serv Pr & Lt $6 pref	*	-----	-----	-----	-----	-----	-----	46¼ Jan. 8	50 Jan. 19	47⅛ Dec. 30	82 Apr. 16
250	4,300	$7 preferred	*	-----	-----	-----	-----	-----	-----	55 Jan. 27	56 Jan. 15	o53½ Dec. 30	89 Apr. 13
2,600	32,600	Cleveland Elec Illum com	*	47⅛	49	-----	-----	27⅛	29	23⅛ Jan. 5	29 Jan. 18	22½ Dec. 17	52½ Mar. 11
70	430	6% preferred	100	-----	-----	-----	-----	-----	-----	101¾ Jan. 20	103 Jan. 11	106¾ Oct. 19	113½ Apr. 23
		Columbia Gas & Elec Corp—											
670	------	5% Conv preferred		-----	-----	-----	-----	80	Sale	78½ Jan. 29	87½ Jan. 18	-----	-----
		Columbus Ry Pow & Light—											
------	25	6% 1st pref series A	100	-----	-----	-----	-----	-----	-----	-----	-----	107 June 29	107 June 29
2,550	22,826	Commonwealth Edison	100	221	Sale	116	Sale	-----	-----	112¼ Jan. 28	122 Jan. 14	114¼ Dec. 19	256¾ Feb. 26
		Commonwealth & Sou Corp—											
115,000	1,535,900	Warrants		1⅝	Sale	9-16	Sale	9-16	Sale	½ Jan. 4	¾ Jan. 15	½ Dec. 14	2¾ Mar. 10
------	75	Community P & L $6 1st pref	*	-----	-----	-----	-----	-----	-----	-----	-----	76 May 13	85½ Apr. 17
1,200	230,700	Community Water Service	*	8	Sale	1½	1¾	1½	1¾	1½ Jan. 21	1⅞ Jan. 12	1½ Dec. 11	12½ Apr. 15
		Compagnie Generale d'Elec—											
------	100	Am dep rcts A bearer shs		-----	-----	-----	150	-----	150	-----	-----	103 June 24	103 June 24
		Compania Hispano Americ'na											
------	475	de Electricidad S A (Chad)		56⅜	59	10	30	10	30	-----	-----	32½ Sept. 24	68½ Mar. 16
25	50	Conn Lt & Pow 6½% pref	100	-----	-----	-----	-----	-----	-----	99½ Jan. 12	99½ Jan. 12	115 July 22	115 July 22
10,500	92,524	Con Gas E L & P Balt com	*	90	Sale	64¼	Sale	60	61	59 Jan. 29	64⅞ Jan. 16	57⅜ Dec. 18	101 Feb. 26
100	1,000	Class A preferred	100	-----	-----	-----	-----	-----	-----	2 Jan. 7	2 Jan. 7	96½ Dec. 23	108 July 13
400	21,900	Consol Gas Utilities class A	*	14¾	Sale	1⅝	4	2	3	1¾ Jan. 4	2⅜ Jan. 14	1⅝ Dec. 11	17⅝ Mar. 11
------	6,400	Class B v t c	*	5	6¾	¼	4	¼	4	-----	-----	3½ Oct. 24	8 Mar. 25
------	750	Consol Traction of N J	100	-----	-----	-----	-----	-----	-----	-----	-----	41½ Feb. 9	44½ Jan. 20
300	2,150	Cont'l G & E 7% pr pref	100	-----	-----	-----	-----	-----	-----	55 Jan. 4	76 Jan. 16	55 Dec. 28	103¾ Apr. 24
------	25	Dayton Pow & Lt 6% pref	100	-----	-----	-----	-----	-----	-----	-----	-----	108 Jan. 21	108 Jan. 21
------	200	Dixie Gas & Utilities com	*	14½	17	-----	-----	-----	-----	-----	-----	14½ Jan. 14	14½ Jan. 14
200	10,950	Duke Power Co	100	118	Sale	-----	-----	-----	-----	63 Jan. 5	73½ Jan. 14	64¼ Dec. 30	145 Feb. 16
13,400	356,050	Duquesne Gas Corn com	*	2½	3	⅛	Sale	3-16	Sale	⅛ Jan. 2	¼ Jan. 16	⅛ Sept. 17	6½ Feb. 17
600	33,100	Eastern Gas & Fuel Assoc	*	15⅝	17	7½	9	7	10	7½ Jan. 29	8½ Jan. 13	7 Nov. 27	27 Mar. 20
200	1,900	6% preferred	100	-----	-----	-----	-----	67	80	61 Jan. 5	68 Jan. 29	60¾ Dec. 30	94 Mar. 19
------	175	Prior preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	69½ Dec. 2	88¼ Sept. 8
5,100	222,800	Eastern States Pr com B	*	14	Sale	2½	2⅞	2⅝	Sale	2⅜ Jan. 6	3½ Jan. 15	2 Dec. 17	24 Mar. 26
125	175	$7 preferred A	*	-----	-----	-----	-----	19	Sale	17½ Jan. 18	19 Jan. 30	22 Dec. 30	30 Dec. 31
325	308	$6 preferred B	*	-----	-----	-----	-----	-----	18½	17½ Jan. 11	22½ Jan. 11	o18 Dec. 31	22⅞ Dec. 31
4,600	14,800	Eastern Util Associates	*	-----	-----	20½	Sale	21	Sale	o18 Jan. 5	25 Jan. 14	20 Dec. 29	35½ Mar. 2
3,600	30,000	Convertible stock	*	-----	-----	3⅜	Sale	3¼	3½	3⅜ Jan. 2	5¼ Jan. 14	3 Oct. 6	8⅝ July 27
10	620	Edison Elec Illum (Boston)	100	-----	-----	-----	-----	-----	-----	185 Jan. 6	185 Jan. 6	182 Dec. 17	268½ Feb. 9
877,600	14,023,000	Elec Bond & Share common	*	41⅝	Sale	10⅞	Sale	10⅜	Sale	9½ Jan. 5	13⅜ Jan. 15	8¾ Dec. 17	61 Feb. 24
11,500	109,500	$6 preferred	*	103¼	Sale	54⅛	Sale	55½	58	52½ Jan. 4	62 Jan. 14	48 Dec. 17	108⅞ Mar. 19
3,900	66,100	$5 cum preferred	*	-----	-----	45¼	Sale	-----	-----	44 Jan. 4	51¼ Jan. 15	38 Dec. 28	97 Mar. 31
------	4,700	Elec Pow & Lt 2d pref A	*	-----	-----	40	56	40	49½	-----	-----	45 Nov. 17	101 Mar. 5
3,500	225,600	Option warrants		20	Sale	4¼	5½	4½	5	4½ Jan. 7	6 Jan. 14	3½ Dec. 17	37⅞ Feb. 26
------	150	Empire Dist Elec 6% pref	100	-----	-----	-----	-----	-----	-----	-----	-----	68 Aug. 17	70½ July 18
500	8,300	Empire G & F 7% pref	100	74	79	-----	-----	-----	-----	43⅝ Jan. 7	46⅜ Jan. 17	39½ Oct. 6	79¾ Apr. 1
200	9,050	8% preferred	100	86	Sale	-----	-----	-----	-----	50 Jan. 5	52 Jan. 18	45½ Sept. 23	89½ Jan. 27
25	------	6% preferred	*	-----	-----	-----	-----	-----	-----	x38 Jan. 15	x38 Jan. 15	-----	-----
600	11,950	Empire Pow Corp part stk	*	31½	33	17	22	16¼	17	16½ Jan. 25	17¼ Jan. 21	17⅛ Dec. 22	52⅞ Feb. 26
100	34,200	Empire Pub Serv class A	*	5½	9¾	⅛	¼	⅛	3-16	⅛ Jan. 5	⅛ Jan. 5	⅛ Dec. 14	7½ Jan. 7
2,100	36,100	European Elec Co of Can A	10	7½	Sale	3	Sale	2¼	2½	2¼ Jan. 28	3 Jan. 9	2⅛ Dec. 23	13 Mar. 18
5,400	188,200	Option warrants		1⅝	Sale	½	Sale	-----	-----	⅜ Jan. 4	⅝ Jan. 2	¼ Dec. 18	4 Mar. 18
125	14,750	Florida Power & Lt $7 pref	*	-----	-----	-----	-----	-----	-----	74 Jan. 25	79¾ Jan. 13	75 Dec. 24	104 Mar. 18
		Gen Gas & Elec—											
750	48,450	$6 cum conv pref ser B	*	50¼	Sale	-----	-----	-----	-----	18⅛ Jan. 26	25 Jan. 13	15 Dec. 9	78 Mar. 19
20	810	General Pub Serv $6 pref	*	-----	-----	-----	-----	-----	-----	x45 Jan. 26	x45 Jan. 26	30 Dec. 17	83 Apr. 8
------	625	Gen Pub Utilities $7 pref	*	-----	-----	-----	-----	-----	-----	-----	-----	37 Sept. 22	70¼ Jan. 16
------	2,900	General Water Wks & Elec A		13	15	1	1½	-----	-----	-----	-----	2 Oct. 31	15½ Jan. 12
300	8,035	Georgia Power $6 pref	*	96	Sale	68¾	82	75	80	78½ Jan. 27	82 Jan. 21	74 Dec. 11	100¾ Mar. 12
------	100	Gesfuerel Am dep rcts		-----	-----	-----	-----	-----	-----	-----	-----	30 Apr. 2	30 Apr. 2
------	125	Gt Western Pow 7% pref	100	-----	-----	-----	-----	-----	-----	-----	-----	103½ Feb. 24	105 Mar. 16
------	25	Green Mtn Pow $6 pref	*	-----	-----	-----	-----	-----	-----	-----	-----	55 Nov. 12	55 Nov. 12

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1931.	NEW YORK CURB EXCHANGE	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTIL. (Cont.) Par										
50	50	Gulf States Util $5.50 pref..*	-----	-----	-----	50	50	85	50 Jan. 14	50 Jan. 14	85½ June 26	86 June 26
50	50	$6 preferred..*	-----	-----	32	60	62	70	65 Jan. 27	65¼ Jan. 27	94 June 26	94½ June 26
6,400	57,000	Hamilton Gas Co com v t c..	-----	-----	⅞	1	7-16	Sale	3-16 Jan. 21	1 Jan. 5	½ Dec. 10	6 Apr. 11
250	425	Hartford Electric Light..25	-----	-----	45	57	47	54	54½ Jan. 7	55¾ Jan. 7	48 Dec. 17	75¼ June 30
-----	250	Haverhill Elec Co v t c..25	-----	-----	-----	-----	-----	-----	-----	-----	60 July 27	72 Mar. 6
-----	25	Illinois Nor Util 6% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	93 Jan. 30	93 Jan. 30
950	6,825	Illinois P & L $6 pref..*	85½	90	48½	Sale	58	61	45 Jan. 5	61 Jan. 20	46 Dec. 18	94⅞ Apr. 15
-----	1,268	6% preferred..100	-----	-----	50	65	59½	65	-----	-----	48½ Dec. 23	95 Feb. 24
		Indianapolis Pow & Lt—										
25	1,600	6½% cum pref..100	-----	-----	-----	-----	-----	-----	s80 Jan. 9	s80 Jan. 9	88 Oct. 8	107¾ Mar. 27
-----	10	Indiana Service 7% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	81½ Aug. 13	81½ Aug. 13
-----	1,000	Inland Util partic class A..*	-----	-----	-----	-----	-----	-----	-----	-----	2⅛ Feb. 21	4 Jan. 23
-----	3,600	Intercont Power com A..*	2	10	-----	-----	-----	-----	-----	-----	1-16 Dec. 12	9 Feb. 7
575	2,335	Int Hydro-El $3.50 conv pref.*	-----	-----	-----	-----	-----	-----	17 Jan. 5	20¾ Jan. 20	19 Dec. 21	45 Jan. 8
-----	700	Warrants..	-----	-----	-----	-----	-----	-----	-----	-----	3-16 Feb. 14	3-16 Feb. 14
-----	1,200	Class A warrants..	-----	-----	-----	-----	-----	-----	-----	-----	½ Nov. 9	2½ Apr. 2
900	44,800	Internat Superpower..*	21	21½	10	12¼	10	Sale	9¾ Jan. 30	12½ Jan. 14	9 Dec. 14	33¼ Mar. 17
900	24,700	Internat Util class A..*	33	35	6½	Sale	6¾	7¾	6⅜ Jan. 22	7 Jan. 4	5 Dec. 17	45 Feb. 24
20,200	375,550	Class B..*	5¼	Sale	1⅝	Sale	1⅞	Sale	1⅜ Jan. 4	3 Jan. 16	1¼ Dec. 17	10⅞ Feb. 24
-----	3,920	Participating pref..*	-----	-----	-----	-----	-----	-----	-----	-----	88 June 15	100 July 21
1,400	35,900	Warrants for class B stock..	-----	-----	½	Sale	¼	Sale	¼ Jan. 6	½ Jan. 2	¼ Dec. 28	4¼ Feb. 24
140	2,130	Interstate Power $7 pref..*	-----	-----	-----	-----	46	Sale	46 Jan. 29	52¾ Jan. 18	40 Dec. 21	88 Mar. 26
-----	175	Iowa Sou Utilities 7% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	98 July 31	99 May 13
3,700	158,180	Italian Superpower cl A..*	2¼	Sale	1½	Sale	1¼	1½	1¼ Jan. 4	1⅞ Jan. 21	1 Dec. 17	7 Mar. 23
400	43,700	Warrants..	⅞	1¼	½	¾	⅝	⅞	⅝ Jan. 8	¾ Jan. 15	½ Dec. 11	3½ Mar. 23
-----	1,950	Jersey Cent Pr & Lt 7% pf..100	-----	-----	-----	-----	-----	-----	-----	-----	99½ Nov. 28	110 June 3
-----	1,455	6% preferred..100	-----	-----	-----	-----	-----	-----	-----	-----	95 Sept. 30	104 Sept. 3
-----	700	Kansas City Pub Serv v t c..*	-----	-----	-----	-----	-----	-----	-----	-----	½ Aug. 19	½ Aug. 19
-----	100	Preferred A v t c..*	-----	-----	-----	-----	-----	-----	-----	-----	10 Aug. 28	10 Aug. 28
-----	100	Kansas Gas & Elec 7% pf..100	-----	-----	-----	-----	-----	-----	-----	-----	97½ Oct. 9	100 Oct. 9
		Kings County Lighting										
-----	1,000	5% preferred series D..100	-----	-----	60	103	-----	-----	-----	-----	96 Mar. 13	100½ May 15
25	700	7% cum pref series B..100	-----	-----	88	100	-----	-----	97 Jan. 26	97 Jan. 26	107 Nov. 5	115¾ Sept. 17
5,000	90,700	Long Island Light com..*	30	30½	19¼	Sale	-----	-----	17⅝ Jan. 28	19¾ Jan. 8	17 Sept. 17	36¼ Mar. 21
220	4,605	7% preferred..100	-----	-----	93¾	Sale	-----	-----	93¾ Jan. 2	98¼ Jan. 11	90 Dec. 19	112¾ Mar. 10
200	5,050	6% preferred series B..100	-----	-----	-----	-----	-----	-----	83½ Jan. 22	85 Jan. 4	83 Oct. 2	107½ July 29
50	350	Los Angeles G & E 6% pf..100	-----	-----	-----	-----	-----	-----	100 Jan. 19	100 Jan. 19	101 Nov. 21	111 July 25
-----	450	Louisiana Pr & Lt $6 pref..*	-----	-----	68	75	-----	-----	-----	-----	70 Dec. 24	103¼ Apr. 13
-----	200	Maine Gas Companies com..*	-----	-----	-----	-----	-----	-----	-----	-----	37 Mar. 25	37½ Mar. 25
		Marconi Internat Marine..										
500	14,330	Communication Am dep rct	-----	-----	5⅛	6	5¼	6¼	5⅛ Jan. 11	5¼ Jan. 11	5¼ Dec. 18	10 Mar. 4
21,700	628,300	Marconi Wirel Tel of Can..1	2	Sale	⅞	Sale	⅞	1	¾ Jan. 2	1⅛ Jan. 8	¾ Dec. 15	4½ Feb. 9
		Marconi Wirel Tel Ltd..£1										
-----	2,200	Am dep rcts ord bearer shs.	3¼	x5½	1¾	4	2	4	-----	-----	2 Dec. 29	4 Feb. 5
-----	2,100	Mass Pow & Light Assoc com.	-----	-----	-----	-----	-----	-----	-----	-----	3¾ Nov. 9	7 June 26
-----	1,900	Preferred..	-----	-----	16	22	-----	-----	-----	-----	20 Dec. 29	29½ June 27
6,500	34,400	Mass Util Associates v t c..*	-----	-----	2	2¼	2¼	2¾	2 Jan. 5	2½ Jan. 8	1½ Dec. 30	4⅞ Mar. 25
550	2,825	5% conv preferred..50	-----	-----	-----	-----	-----	-----	17¾ Jan. 4	23 Jan. 19	x17⅜ Dec. 30	35 Mar. 10
1,200	76,600	Memphis Nat Gas com..*	8⅞	Sale	4½	5	4⅝	5⅛	5 Jan. 7	5¼ Jan. 14	4½ Dec. 16	12⅛ Feb. 11
		Metropolitan Edison Co—										
50	2,320	$6 pref series C..*	-----	-----	-----	-----	-----	-----	75½ Jan. 16	75½ Jan. 16	84 Oct. 29	102 Aug. 17
76,800	718,017	Middle West Util com..*	17¼	Sale	5¾	Sale	5¼	Sale	5⅛ Jan. 29	7 Jan. 14	4¾ Dec. 18	25¼ Mar. 10
800	17,100	$6 conv pref ser A..*	-----	-----	35	Sale	-----	-----	35 Jan. 2	51½ Jan. 13	30½ Dec. 18	101 Mar. 3
-----	4,300	A warrants..	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Dec. 28	2⅛ Feb. 21
-----	3,600	B warrants..	-----	-----	-----	-----	-----	-----	-----	-----	½ Dec. 16	3¾ Feb. 11
-----	88,070	Mid-West States Util class A *	-----	-----	-----	-----	-----	-----	-----	-----	½ Nov. 20	25 Feb. 11
-----	9,700	Midland Nat Gas partic A..*	-----	-----	-----	-----	-----	-----	-----	-----	¼ Apr. 27	2⅜ Jan. 5
-----	125	Midland Util 6% pr lien..100	-----	-----	-----	-----	-----	-----	-----	-----	44¼ Dec. 15	84½ Feb. 19
-----	40	7% preferred A..100	-----	-----	-----	-----	-----	-----	-----	-----	63 Oct. 22	66 Oct. 16
-----	300	Minn Power & Lt 7% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	100 Dec. 10	109½ Sept. 10
10	805	Miss River Power pref..100	-----	-----	-----	-----	-----	-----	82¾ Jan. 25	82¾ Jan. 25	90 Oct. 9	110 Aug. 31
125	10,700	Mohawk & Hud Pow 1st pref.*	-----	-----	-----	-----	95	Sale	81 Jan. 4	95 Jan. 30	78¾ Oct. 29	107½ Apr. 11
-----	1,850	Second preferred..*	-----	-----	-----	-----	-----	-----	-----	-----	86 Dec. 4	107 June 25
		Monongahela West Penn										
400	925	Pub Service 7% pref..25	23	25	16	22½	17	20	15¼ Jan. 8	18 Jan. 19	18 Oct. 31	25¼ Aug. 6
-----	25,650	Montreal Lt, Ht & Pow..*	-----	-----	-----	-----	-----	-----	-----	-----	23⅛ Oct. 6	69⅝ Mar. 21
-----	270	Mountain Sts Pow 7% pfd.100	-----	-----	-----	-----	-----	-----	-----	-----	69 Nov. 20	93⅝ Jan. 7
-----	110	Mountain Sts Tel & Tel..100	-----	-----	-----	-----	-----	-----	-----	-----	110 Dec. 19	149¼ Apr. 9
100	6,100	Nat Elec Power class A..*	22	24	10½	Sale	9	11⅞	10½ Jan. 2	10½ Jan. 2	9⅛ Dec. 19	26 Apr. 8
-----	650	7% preferred..100	-----	-----	-----	-----	-----	-----	-----	-----	73¾ Sept. 30	91 Jan. 24
-----	50	6% preferred..100	-----	-----	-----	-----	-----	-----	-----	-----	70 July 31	71½ Sept. 4
		Nat Power & Light—										
6,350	30,200	$6 cum preferred..*	94	95¾	65⅛	Sale	68¼	Sale	61 Jan. 4	72 Jan. 20	58 Dec. 18	104¾ Apr. 9
1,700	34,500	Nat Public Service com cl A.*	16	20	7	9	7½	9½	7 Jan. 4	9 Jan. 14	6⅛ Dec. 30	21¾ Mar. 19
-----	5,100	Common class B..*	32½	Sale	-----	39	-----	37½	-----	-----	25 Apr. 25	41½ Sept. 23
-----	1,250	$3.50 conv preferred..*	-----	-----	13	30	15	25	-----	-----	26 Oct. 19	44 Feb. 11
575	3,825	7% preferred..100	-----	-----	-----	-----	-----	-----	45 Jan. 9	50 Jan. 22	49⅜ Nov. 28	87¼ Mar. 5
-----	200	Nat Toll Bridge common A..*	-----	-----	-----	-----	-----	-----	-----	-----	5 Nov. 4	5 Nov. 4
-----	200	Nebraska Power Co pref..100	-----	-----	-----	-----	-----	-----	-----	-----	104¼ Oct. 10	110 Mar. 5
-----	250	Nevada-Calif Elec com..100	-----	-----	2½	3	-----	-----	-----	-----	60 Nov. 5	109¾ Mar. 19
-----	425	$7 preferred..*	-----	-----	-----	-----	-----	-----	-----	-----	97 Sept. 15	103 Jan. 6
-----	240	New Engl Power Assn com..*	-----	-----	-----	-----	-----	-----	-----	-----	70 Apr. 25	75 Feb. 9
990	10,205	6% preferred..100	79½	Sale	-----	-----	-----	-----	50 Jan. 5	59¾ Jan. 15	48½ Dec. 21	86 Feb. 11
		New Engl Pub Serv										
-----	160	$6 prior lien pref..*	-----	-----	-----	-----	-----	-----	-----	-----	63 Nov. 12	83½ July 21
-----	10	$6 preferred..*	-----	-----	-----	-----	-----	-----	-----	-----	71½ June 26	71½ June 26
-----	520	$7 Prior lien preferred..*	-----	-----	-----	-----	-----	-----	-----	-----	94 Aug. 4	99 Jan. 22
50	6,200	New Engl Telep & Teleg..100	-----	-----	100	108	102	114¾	115 Jan. 16	115 Jan. 16	96½ Dec. 18	143 Sept. 4
-----	100	New Orleans Pub Serv com..*	-----	-----	-----	-----	-----	-----	-----	-----	14½ Apr. 6	14½ Apr. 6
-----	275	7% preferred..100	-----	-----	-----	-----	-----	-----	-----	-----	98 Mar. 30	101 Apr. 16
-----	1,200	N Y Power & Light $6 pref..*	-----	-----	-----	-----	-----	-----	-----	-----	100 Sept. 30	105 July 23
75	2,400	7% preferred..100	-----	-----	-----	-----	-----	-----	98¼ Jan. 19	100 Jan. 21	100 Oct. 6	117½ Aug. 31
-----	40	N Y & Richmond Gas 6% pf..	-----	-----	-----	-----	-----	-----	-----	-----	95 May 29	99½ Sept. 4
3,300	27,900	N Y Steam Corp com..*	46⅞	Sale	50¼	58½	48	51	49¼ Jan. 18	53 Jan. 14	46⅞ Jan. 2	89¾ Mar. 16
575	12,825	N Y Telep 6½% pref..100	-----	-----	110¼	111	110¾	113	110 Jan. 4	113 Jan. 21	107¾ Dec. 22	118⅞ Mar. 13
75,100	2,322,883	Niagara Hud Pow com..10	9¾	Sale	6½	Sale	6⅝	Sale	6⅛ Jan. 5	7¼ Jan. 14	5½ Dec. 15	15½ Mar. 10
11,400	378,983	Class A opt warrants..	1¾	Sale	11-16	Sale	¾	Sale	9-16 Jan. 6	¾ Jan. 11	9-16 Dec. 18	3¼ Mar. 10
2,300	78,400	Class B opt warrants..	4¾	5¾	2⅜	Sale	2⅜	2¾	2¼ Jan. 4	3⅛ Jan. 14	2 Oct. 6	8½ Mar. 10
800	26,400	Class C warrants..	1¼	Sale	⅝	Sale	-----	-----	7-16 Jan. 22	⅝ Jan. 2	5-16 Dec. 16	3⅞ Mar. 19
-----	17,025	North Amer Light & Power.*	60	62	-----	-----	-----	-----	-----	-----	22 Oct. 1	73⅞ Aug. 3
-----	925	$6 preferred..*	-----	-----	-----	-----	-----	-----	-----	-----	67 Oct. 1	86 Aug. 1
500	11,710	Nor Amer Util Sec com..*	2½	3	⅜	¾	½	⅞	⅜ Jan. 14	⅞ Jan. 27	⅜ Dec. 29	4⅞ Mar. 17
-----	500	First preferred..*	-----	-----	-----	-----	-----	-----	-----	-----	94 Jan. 28	104½ Feb. 6
-----	10	North Boston Lighting com..*	-----	-----	-----	-----	-----	-----	-----	-----	52 June 25	52 June 25
50	5,990	Nor Ind Pub Ser 6% pref..100	-----	-----	-----	-----	-----	-----	69 Jan. 13	70 Jan. 27	72 Dec. 14	105 Apr. 21
125	800	7% preferred..100	-----	-----	-----	-----	-----	-----	79 Jan. 22	80¼ Jan. 19	89 Dec. 4	113 Mar. 9
-----	175	Nor N Y Utilities 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	103 Jan. 17	108¼ Apr. 9
3,300	46,155	Nor States Power com A..100	125	135	75	Sale	77	Sale	70½ Jan. 6	83 Jan. 14	69½ Dec. 18	152⅝ Mar. 20
600	5,407	7% preferred..100	101	Sale	90¾	95	90½	93	90 Jan. 5	94½ Jan. 14	86 Dec. 24	109¾ Mar. 20
590	5,415	6% cum pref..100	-----	-----	-----	-----	-----	-----	84 Jan. 28	88 Jan. 19	85 Dec. 17	101 Mar. 23
-----	100	North Texas Elec pref..100	-----	-----	-----	-----	-----	-----	-----	-----	1 Oct. 30	1 Oct. 30
-----	400	Nor'west States Utilities..	-----	-----	1	9	-----	4	-----	-----	6 June 2	16⅝ Feb. 5
-----	10	Northwest Util 7% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	94 Mar. 5	94 Mar. 5
-----	100	Ohio Edison Co $6 pref..*	-----	-----	-----	-----	-----	-----	-----	-----	107 Sept. 9	107 Sept. 9
-----	2,990	Ohio Power 6% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	100¼ Sept. 30	111¾ Aug. 24
-----	400	Ohio Pub Ser 7% 1st pf A.100	-----	-----	-----	-----	-----	-----	-----	-----	92½ Oct. 9	107¼ Apr. 24
250	1,100	Oklahoma Gas & Elec pref100	-----	-----	-----	-----	-----	-----	87 Jan. 4	96 Jan. 18	85 Dec. 19	111¾ Sept. 14
-----	1,400	Oklahoma Nat Gas pref..100	-----	-----	-----	-----	-----	-----	-----	-----	12 Oct. 6	45 Jan. 9
4,100	127,900	Pacific Gas & Elec 1st pf..25	26¾	Sale	25	Sale	23	24¼	25 Jan. 2	26⅜ Jan. 14	23¾ Dec. 24	30 July 29
1,300	8,100	5½% 1st preferred..25	-----	-----	-----	-----	24½	24⅞	23 Jan. 5	25½ Jan. 19	23½ Sept. 29	27¼ Aug. 3
-----	1,475	Pacific Ltg Corp $6 pref..*	102	Sale	-----	-----	-----	-----	-----	-----	93 Nov. 27	106 Mar. 13
100	200	Pacific Pow & Lt 7% pref.100	-----	-----	-----	-----	-----	-----	97 Jan. 12	97 Jan. 12	99 Nov. 30	101 Apr. 20
-----	26,100	Pacific Pub Serv class A..*	19⅝	Sale	10	15	15	22	-----	-----	18 May 18	28¾ Feb. 27
100	1,800	New common..*	-----	-----	-----	-----	2½	3½	2⅜ Jan. 16	2⅜ Jan. 16	3 Dec. 11	11⅛ Apr. 14
500	1,400	New first preferred..*	-----	-----	-----	-----	12¼	13	10½ Jan. 7	x12 Jan. 15	10 Dec. 22	19⅝ Apr. 14
-----	1,050	Peninsular Telep Co com..*	-----	-----	13	20	13	19	-----	-----	15¼ Oct. 1	21 June 19
-----	50	7% preferred..100	-----	-----	86	100	-----	99	-----	-----	100 Jan. 16	103¾ July 3
-----	50	Penn Cent L & P $5 pref..*	-----	-----	-----	-----	-----	-----	-----	-----	78 July 23	78 July 23
200	4,300	Pa Gas & Elec class A..*	10	11¾	5½	7	6	9	5½ Jan. 11	5½ Jan. 11	5 Nov. 25	13½ May 5
-----	100	Pa Ohio Pow & Lt 7% pfd.100	-----	-----	-----	-----	-----	-----	-----	-----	108 Apr. 27	109 Feb. 10
300	5,150	Pa Power & Light $7 pref..*	-----	-----	-----	-----	-----	-----	95 Jan. 8	99½ Jan. 15	88 Dec. 21	112¾ Aug. 25
-----	300	$6 Preferred..*	-----	-----	-----	-----	-----	-----	-----	-----	103 Feb. 11	107 June 12
740	38,800	Pa Water & Power..*	61	Sale	45	51½	47	50	47 Jan. 5	52 Jan. 8	44½ Oct. 5	70½ Mar. 6
2,100	45,000	Peoples Light & Power cl A.*	21½	Sale	¼	⅝	-----	-----	⅜ Jan. 8	1 Jan. 22	¼ Dec. 21	26⅝ Feb. 16

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Aggregate Sales In January.	Aggregate Sales 12 Months 1931.	New York Curb Exchange	Par	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Lowest. Date	Highest Sale Prices.	Highest Date	Range for Year 1931. Lowest. Sales Prices.	Range for Year 1931. Lowest. Date	Range for Year 1931. Highest. Sale Prices.	Range for Year 1931. Highest. Date
Shares.	Shares.	PUBLIC UTIL. (Concl.)	Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sales Prices.		Sale Prices.	
1,400	8,800	Philadelphia Co com	*	25	34			12½	17	15	Jan. 25	17	Jan. 7	16	Dec. 14	31⅞	Mar. 5
	425	Phila Elec Co $5 pref	*			88	91¾							99⅞	Oct. 7	107	July 6
	500	Phila Elec Pow 8% pref	25											32¾	Mar. 14	34	Mar. 2
	75	Phila Traction Co	50											36	Feb. 1	37¼	May 28
		Piedmont Hydro-Elec Co															
	10	American dep rcts						2	5⅞					4	June 9	4	June 9
	13,300	Option warrants												1-16	Dec. 21	1	Mar. 18
	1,966	Power Corp of Canada	*											43	May 27	60¼	Mar. 20
	200	Providence Gas Co	*											18¼	Dec. 15	22	Sept. 23
	50	Pub Serv Colo 7% pref	100											n100	Feb. 16	r100	Feb. 16
	4,200	Pub Serv El & Gas $5 pref	*											103⅝	June 2	104¾	May 25
	20	Public Serv of Ind pref	100											55	Nov. 23	55	Nov. 23
	20	7% prior preferred												73¼	Oct. 2	79¾	Oct. 10
475	2,675	Public Service of Nor Ill	*	201	Sale			115	Sale	115	Jan. 29	120	Jan. 6	116	Dec. 21	258	Feb. 11
	1,575	Com $100 par stock	100											144	Dec. 9	269½	Feb. 25
50	150	6% preferred	100							99½	Jan. 27	100	Jan. 27	130	May 14	130	May 14
		Pub Serv of Oklahoma															
	475	6% prior lien	100											90	Feb. 3	93	Sept. 12
	380	7% prior lien	100											96¼	July 24	104¾	May 21
	2,160	Puget Sound P & L $6 pf	*											72	Oct. 27	100¼	Jan. 31
	1,090	$5 preferred	*					56	64					68	Nov. 5	87¾	Sept. 8
25	550	Quebec Power Co, com	*			15	22	19	29	22	Jan. 14	22	Jan. 14	22	Dec. 3	50½	Mar. 7
275	3,375	Railway & Light Securities	*							16	Jan. 4	20	Jan. 15	9	Oct. 1	50	Feb. 25
300	5,500	Rhode Isld Pub Serv pref	*							21	Jan. 5	21	Jan. 5	18½	Dec. 28	28⅞	Mar. 19
	900	Rochester Cent Pow com	*			5	20							4	Sept. 30	8	Mar. 27
	250	Rochester G & E pref C	100					70	95					90	Dec. 3	94	July 29
	2,000	Preferred D	100					60	73					90	June 17	100	Mar. 3
3,100	60,200	Rockland Light & Power	10	16	Sale	10	10⅛	9¾	Sale	9⅝	Jan. 5	10⅝	Jan. 11	9	Oct. 6	18½	Mar. 26
	25	Scranton Elec $6 pref	*											108⅝	Sept. 1	108⅝	Sept. 1
	14,000	Shawinigan Water & Pow	*	50¼	Sale									20	Oct. 6	60	Mar. 23
	300	Sierra Pacific Elec 6% pf	100											81½	Nov. 13	93½	Sept. 11
	250	Sioux City G & E 7% pref	100											87	Oct. 9	104½	Apr. 22
	200	Southeast Gas & Water cl A												½	Nov. 28	1¼	Nov. 16
900	17,500	Sou Calif Edison pref A	25			26¾	Sale			26¾	Jan. 2	27¾	Jan. 14	26⅝	Dec. 23	31¼	Aug. 8
5,800	55,000	Preferred B	25			24	Sale	23½	Sale	23	Jan. 29	25	Jan. 14	23⅜	Dec. 28	29⅝	Aug. 10
5,100	48,800	5½% pref class C	25			21¾	Sale	21	Sale	21	Jan. 29	22¾	Jan. 14	20½	Dec. 21	27¾	May 14
300	200	5% cum partic orig pref	25							40	Jan. 15	40	Jan. 15	x51	Jan. 9	x51	Jan. 9
	200	Sou Calif Gas Co 6% pref	25											26⅛	June 10	26¼	June 8
	300	6% preferred series A												26⅜	June 11	31¼	Aug. 24
200	4,000	Southern Colo Pow cl A	25	19	22½	15	18	14½	19	14	Jan. 12	15	Jan. 4	16	Dec. 16	24⅞	Mar. 20
	100	7% preferred	100											103⅞	May 27	104	May 27
900	60,500	Southern Nat Gas Co com	*			¼	Sale	¼	½	¼	Jan. 2	½	Jan. 14	⅛	Dec. 1	9¼	Apr. 2
	190	Southern New Eng Tel	100			100	150							122	Oct. 6	161½	Mar. 6
2,200	400	Southern Union Gas				1½	3½	1⅜	Sale	1	Jan. 13	1½	Jan. 11	3½	Nov. 27	6½	Aug. 6
200	5,651	Southw Bell Tel 7% pref	100			110⅞	115	110	113½	110½	Jan. 28	112	Jan. 11	110	Oct. 5	123¼	Sept. 4
140	1,230	Sou'west G & E 7% pref	100							64	Jan. 29	70	Jan. 6	65	Dec. 23	97	Feb. 7
1,600	68,700	Southwest Gas Utilities	*	3⅞	Sale	⅝	1	½	⅝	½	Jan. 19	¾	Jan. 13	¼	Dec. 22	6⅞	Feb. 25
	100	So'west Lt & Pow $6 pref	*											68	Nov. 9	68	Nov. 9
	30	Springfield Gas Lt (Mass)	25											48½	June 15	48½	June 15
900	19,300	Standard Power & Lt com	*	32⅞	40	19	21	17	19½	19	Jan. 4	20	Jan. 12	17	Dec. 15	50	Feb. 26
1,300	13,100	Class B common	*	37	50	17	21	19	20½	19	Jan. 7	20	Jan. 12	18	Dec. 5	50	Feb. 26
500	5,358	Preferred	*	95	98¼	55	70	60	65	61	Jan. 7	x67	Jan. 15	50	Dec. 16	101	Mar. 6
	1,900	Standard Pub Serv class A	*			¼	3	½	2					1	May 4	5	Mar. 2
1,450	5,550	Swiss-American Elec pref	100							40	Jan. 7	42	Jan. 18	40	Oct. 21	95	Mar. 20
	250	Tacony & Palmyra Bridge												44	Mar. 10	44½	Mar. 4
2,200	29,200	Tampa Electric Co	*	47¼	Sale	23	Sale	26	28	22½	Jan. 5	32	Jan. 19	20¼	Dec. 30	61	Feb. 24
200	1,125	Tenn Elec Power 7% pref	100			85	90	90½	94½	85	Jan. 4	93	Jan. 15	82	Dec. 28	110½	Aug. 13
	125	Tex-La Power 7% pref	100											20	June 24	70½	Feb. 18
25	450	Texas Pow & Lt 7% pref	100							101¼	Jan. 8	101¼	Jan. 8	105¼	Oct. 9	112½	Mar. 5
	210	Toledo Edison 6% pref	100											101½	June 30	110	Mar. 18
	110	7% preferred	100											106½	Sept. 17	110	May 22
	100	Tri State Tel & Tel com	*											10	Feb. 3	10	Feb. 3
	7,900	Twin States Nat Gas part A	*	1⅛	Sale									½	July 14	2	Jan. 23
	120	Union E L & P (Mo) 7% pf	100											103½	May 26	111¾	Mar. 9
2,200	53,241	Union Natural Gas of Can	*	14½	15	3¾	Sale	3¼	3⅜	3¾	Jan. 2	4⅜	Jan. 18	3½	Dec. 17	17¼	Jan. 5
4,000	303,445	United Corp warrants				3	3¼	3	3⅞	3⅛	Jan. 4	4	Jan. 13	2¾	Dec. 17	15¼	Mar. 19
	62,800	United Elec Serv purch warr		⅛	Sale	¼	½	¼	½					1-32	May 2	3-16	Jan. 10
1,200	6,300	American shares								3	Jan. 5	3¼	Jan. 6	3⅛	Dec. 28	12	Feb. 3
71,300	2,845,610	United Gas com	*	7¾	Sale	2	Sale	2	Sale	1⅝	Jan. 5	2⅝	Jan. 14	1⅜	Dec. 17	11⅞	Jan. 23
7,700	101,680	$7 preferred	*	86	Sale	46	50	42	Sale	41¾	Jan. 29	55	Jan. 12	33	Dec. 14	94	Mar. 12
7,300	315,000	Warrants		2¾	Sale	⅝	Sale	⅝	¾	⅝	Jan. 2	⅞	Jan. 9	½	Dec. 14	4⅝	Jan. 23
	10	United Gas & El 7% pref					70	60½	70					76½	Dec. 10	76½	Dec. 10
56,200	1,430,850	United Lt & Power com A	*	23⅝	Sale	6½	Sale	6¾	Sale	6	Jan. 4	8¾	Jan. 14	5⅜	Dec. 17	34½	Feb. 27
	10,259	Class B	*											10⅜	Dec. 7	69⅞	Jan. 8
8,900	73,415	$6 cum 1st pref	*	90	94	39½	Sale	45⅜	Sale	39¼	Jan. 2	53⅝	Jan. 16	x35¾	Dec. 15	104¼	Mar. 9
	1,700	United Pub Service Co com	*	6	10									1	Nov. 28	7	Jan. 20
	300	United Rys & El Balt com	50											3¾	July 30	6	Feb. 26
13,600	397,500	U S Elec Pow com with warr	*	4¾	Sale	1½	Sale	1¼	1⅜	1⅛	Jan. 4	1⅞	Jan. 8	1	Dec. 17	8⅜	Feb. 27
200	13,200	Stock purchase warrants		1⅛	1⅞					⅜	Jan. 13	⅜	Jan. 13	¼	Dec. 21	2½	Mar. 3
225	2,550	Utah Power & Light pref	100							82	Jan. 9	85	Jan. 22	76	Dec. 23	108	Mar. 31
20	385	Utica Gas & Elec 7% pf	100	98	105	95	98	98½	102	96	Jan. 5	100	Jan. 16	93½	Dec. 23	105	Apr. 24
19,200	633,093	Util Pow & Light com	*	9⅜	Sale	2¼	Sale	2½	Sale	2	Jan. 2	3⅜	Jan. 14	1⅝	Dec. 14	14½	Feb. 26
900	73,800	Class B v t c	*	23⅞	Sale	13⅝	Sale	10	12	8¾	Jan. 22	13⅝	Jan. 2	8	Dec. 17	31½	Mar. 6
500	5,175	7% preferred	100							43	Jan. 6	61¼	Jan. 14	38	Dec. 18	98	Aug. 31
	450	Virginia Pub Serv 7% pf	100											96½	Jan. 22	100	Feb. 10
75	4,675	West Massachusetts Cos	*	53¼	Sale			33½	36	34¼	Jan. 29	34¼	Jan. 29	39¾	Dec. 1	62½	Feb. 27
	2,550	Western Power pref	100	99	103¾	85	100							90	Dec. 12	105	July 23
	200	Western P L & Tel class A	*											5½	Dec. 31	21¾	July 16
	50	West Tex Util $6 pref	*											93¼	Mar. 11	93¼	Mar. 11
	196	Winnipeg Elec Co com	*											5	Dec. 29	5	Dec. 29
	30	Wisconsin P & L 7% pref	100											101¼	May 22	101¼	May 22
		FORMER STANDARD OIL SUBSIDIARIES															
50	4,250	Borne Scrymser Co	25	10	13	6	7	6¼	9	6	Jan. 4	6	Jan. 4	6	Dec. 15	16	Aug. 7
700	8,700	Buckeye Pipe Line	50	37	40	31	34	32	35	33½	Jan. 15	35	Jan. 18	30	Dec. 31	56	Aug. 15
900	5,800	Chesebrough Mfg	25	104	115	75⅝	85	80	84	75	Jan. 8	81	Jan. 15	75	Dec. 18	129½	Apr. 30
200	6,575	Cumberland Pipe Line	50	20¼	23	26⅛	28	27	32	26⅜	Jan. 6	30	Jan. 27	20⅝	Jan. 30	39	Aug. 18
350	6,050	Eureka Pipe Line	100	25	28	25	Sale	24	30	23	Jan. 16	28	Jan. 22	19	Oct. 5	36	Aug. 27
	6,800	Galena Oil Corp	*		2½									1	June 1	3	Aug. 17
9,700	204,700	Humble Oil & Refining	25	59½	Sale	44½	45½	42¾	43	42¾	Jan. 29	46⅜	Jan. 14	44¼	Dec. 29	72	Feb. 13
14,300	393,846	Imperial Oil (Canada)	*	17¾	Sale	8¼	8½	8½	8⅝	7⅝	Jan. 6	8⅞	Jan. 23	7½	Dec. 18	18¼	Jan. 3
900	23,905	Registered	*	17¾	Sale	8	8¾	8¼	8⅞	8	Jan. 6	8½	Jan. 14	7⅛	Oct. 6	18	Jan. 23
400	22,400	Indiana Pipe Line	10	14	16	6½	7	6½	7	6½	Jan. 5	7	Jan. 15	5⅞	Oct. 6	21½	Feb. 25
1,100	32,800	National Transit	12.50	12¼	Sale	7⅛	Sale	8	9⅜	6⅞	Jan. 5	8	Jan. 12	5¼	Dec. 18	17½	Mar. 23
1,300	27,100	New York Transit	10	12¼	14	7	8	7½	9	7½	Jan. 5	9¾	Jan. 19	5⅞	Sept. 23	14½	Jan. 15
100		New	10							3	Jan. 28	3	Jan. 28				
650	6,050	Northern Pipe Line	50	26⅛	31	31	Sale	31	35	30	Jan. 8	34	Jan. 22	20	Sept. 24	35½	Nov. 2
500		New	10					3½	4	4	Jan. 29	4¾	Jan. 27				
600	25,910	Ohio Oil 6% cum pref	100	101	102½	60	70	65	69	60	Jan. 20	69½	Jan. 7	67½	Dec. 18	102⅞	Jan. 13
300	7,710	Penn Mex Fuel	25	13⅛	Sale	5	6	5	7	5⅛	Jan. 4	6	Jan. 4	5½	Dec. 19	15½	Jan. 10
900	13,300	Southern Pipe Line	10	9½	10	8	9	8⅜	9¾	8	Jan. 4	9	Jan. 7	7	Dec. 17	17	Apr. 17
3,900	96,400	South Penn Oil	25	19	20	12	Sale	10	Sale	9⅝	Jan. 5	12	Jan. 2	9¼	Dec. 18	23⅞	Jan. 27
100	3,300	So West Pa Pipe Lines	50	32	36	27	32	30	35	32	Jan. 9	32	Jan. 9	25	Sept. 24	41	Aug. 25
93,300	1,742,500	Standard Oil (Ind)	25	36½	Sale	14⅞	Sale	15	Sale	14	Jan. 4	16⅞	Jan. 14	13½	Dec. 29	38½	Jan. 7
20,500	397,587	Standard Oil (Kentucky)	10	21	Sale	13½	Sale	13	13¾	12	Jan. 4	14⅛	Jan. 11	12⅛	Dec. 28	23⅝	Feb. 13
800	11,680	Standard Oil (Nebraska)	25			17	19	15¾	18	15¾	Jan. 20	19	Jan. 12	16	Dec. 22	36½	Jan. 7
1,450	36,240	Standard Oil (Ohio) com	25	48	54	26⅛	30	24	24½	24	Jan. 4	28⅛	Jan. 16	23	Dec. 21	62½	Jan. 6
60	4,340	5% cum pref	100	101½	104	73½	85	80	90	83	Jan. 5	85	Jan. 9	78½	Dec. 12	106	Apr. 20
	2,300	Swan & Finch Oil Corp	25	3⅝	7	1¾	2	1⅝	3					1	Dec. 18	4½	Aug. 21
50	380	7% preferred	25			7¼	17	10	14	15	Jan. 12	15	Jan. 12	10	Mar. 19	17	Dec. 4
		OTHER OIL STOCKS.															
3,900	259,400	American Maracaibo	*	⅝	Sale	¼	⅜	⅜	½	¼	Jan. 8	½	Jan. 15	¼	Oct. 1	1¾	Mar. 6
4,800	115,500	Arkansas Nat Gas com	*	5½	Sale	2⅛	Sale	2⅛	2¼	2	Jan. 4	2¾	Jan. 14	1⅞	Dec. 17	6½	Feb. 17
24,600	606,300	Class A	*	5⅝	Sale	2	Sale	2⅛	Sale	2	Jan. 2	2⅝	Jan. 14	1⅞	Dec. 17	6¾	Feb. 17
2,900	49,900	Preferred	10	6½	7½	4⅝	4⅞	5	5¼	4⅝	Jan. 6	5½	Jan. 18	3⅞	Sept. 24	7	Jan. 8
	10,600	Atlantic Lobos Oil com	*			1-16	¼	⅛	¼					⅛	Feb. 18	1	Mar. 24
	11,100	Preferred	50			⅝	1½	⅝	1					⅜	July 22	3¼	Apr. 4
		British-American Oil Co	£1														
700	20,800	Coupon stock (bearer)		16	Sale	8	9¼	8½	9⅛	8¾	Jan. 20	8⅞	Jan. 22	6¼	Oct. 5	16⅞	Jan. 2
	1,800	Registered shares				7¾	9½	8¼	9⅜					7½	Oct. 8	10¼	Apr. 23
3,800	206,776	Carib Syndicate com	25	⅝	1	¼	Sale	½	⅝	¼	Jan. 2	⅝	Jan. 15	¼	Dec. 16	2⅜	Feb. 16
800	139,200	Colon Oil Corp common	*	1½	1⅞	½	¾	½	¾	⅝	Jan. 7	⅝	Jan. 7	¼	Dec. 16	3½	Mar. 25

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	New York Curb Exchange	Prices Jan. 2 1931. Bid.	Prices Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.	**OTHER OIL STOCKS (Concl.)**										
		Columbia Oil & Gasoline—										
7,700	207,875	Vot trust ctfs *	5	Sale	1¼	Sale	1½	1⅝	1¼ Jan. 2	1⅞ Jan. 13	1 Oct. 3	7⅛ Feb. 6
100	------	Consol Oil Corp common *	----	----	----	----	4½	5½	6⅜ Jan. 15	6⅜ Jan. 15	----	----
100	22,900	Consol Royalty Oil 1	2¼	Sale	----	----	1½	1⅝	1 Jan. 26	1 Jan. 26	1 Dec. 15	2¾ Jan. 8
700	58,300	Cosden Oil Co common *	2⅝	Sale	⅜	¾	½	¾	½ Jan. 7	⅞ Jan. 9	⅜ Dec. 28	3¾ Jan. 26
------	2,300	Preferred 100	----	----	----	----	----	----	----	----	1 June 29	15 Jan. 9
22,400	268,300	Creole Petroleum Corp *	3½	Sale	1⅞	2	2¼	Sale	1¾ Jan. 6	2¼ Jan. 30	1⅝ Oct. 5	3⅞ June 25
1,300	31,300	Crown Cent Petrol Corp *	----	----	----	----	----	----	⅜ Jan. 8	½ Jan. 4	⅛ Sept. 9	⅝ Feb. 13
1,600	19,600	Darby Petrol Corp *	4¼	5½	1¾	Sale	1¾	Sale	1⅝ Jan. 5	2 Jan. 12	1¾ Dec. 31	5 Feb. 13
1,500	112,900	Derby Oil & Ref com *	----	----	1½	Sale	1⅞	2	1½ Jan. 2	2⅛ Jan. 22	1½ Dec. 14	6 Feb. 13
------	1,425	Preferred *	----	----	21	52	21	30	----	----	25 Sept. 16	40⅛ Mar. 24
24,100	404,400	Gulf Oil of Pa 25	65⅛	Sale	26½	Sale	28	Sale	25⅜ Jan. 5	31⅞ Jan. 14	25⅜ Dec. 17	76 Jan. 9
------	25	Honolulu Oil Corp Ltd	----	----	----	----	----	----	----	----	9¾ June 8	9¾ June 8
		Indian Terr Illum Oil Co—										
100	39,775	Non-voting class A *	14	Sale	4¼	5	4¼	5	4½ Jan. 12	4½ Jan. 12	4¼ Dec. 31	16⅞ Feb. 10
700	15,900	Class B *	13⅝	Sale	4¼	5¼	4¼	5	4⅜ Jan. 28	4½ Jan. 15	5 Dec. 28	16⅞ Feb. 10
9,600	292,600	Intercontinental Petrol 10	½	Sale	⅛	3-16	1-16	⅛	1-16 Jan. 28	¼ Jan. 11	⅛ Dec. 12	⅝ Jan. 9
34,000	899,500	Internat Petroleum com *	14½	Sale	9¼	Sale	9⅝	9⅞	8¾ Jan. 5	10⅛ Jan. 21	7⅜ Oct. 1	15½ Jan. 9
------	400	Registered Shares *	----	----	----	----	----	----	----	----	8¾ Oct. 8	13 Mar. 10
400	17,900	Kirby Petroleum *	⅞	Sale	----	----	----	----	⅜ Jan. 14	½ Jan. 19	¼ Dec. 8	1⅞ Feb. 25
2,900	184,800	Leonard Oil Development 25	⅝	¾	¼	5-16	¼	⅜	3-16 Jan. 26	½ Jan. 13	¼ Dec. 15	1½ Mar. 12
200	14,200	Lion Oil Refining *	5	5⅝	2	4	2½	3½	2⅛ Jan. 5	2⅛ Jan. 5	1½ Dec. 29	6¾ Feb. 4
14,400	300,241	Lone Star Gas *	24	Sale	8½	Sale	8	8¼	7¾ Jan. 4	9¼ Jan. 14	5½ Dec. 16	29 Jan. 24
11,500	278,400	Magdalena Syndicate *	----	----	1-16	Sale	----	----	1-16 Jan. 2	⅛ Jan. 5	1-16 Dec. 14	½ Apr. 10
400	9,600	Margay Oil *	3	3½	2⅛	4½	----	----	3¾ Jan. 22	4 Jan. 27	1⅞ Dec. 24	5 Jan. 31
		McColl Frontenac Oil—										
------	650	6% preferred 100	----	----	----	----	----	----	----	----	7¾ Dec. 18	7¾ Dec. 18
------	20,100	Mexico-Ohio Oil Co *	----	----	2	3	2¼	2¾	----	----	1½ Jan. 29	4⅞ May 1
6,800	9,900	Michigan Gas & Oil Corp *	----	----	1⅜	Sale	¾	1	½ Jan. 2	2 Jan. 14	1¼ Oct. 17	8⅞ Jan. 12
		Middle States Petroleum—										
2,200	44,600	Class A vot trust ctfs *	2½	2⅞	⅞	1½	1	1¼	1 Jan. 9	1⅜ Jan. 11	⅞ Oct. 6	4⅜ Jan. 9
1,000	33,500	Class B vot trust ctfs *	⅞	1	¼	⅜	¼	⅜	⅛ Jan. 28	⅝ Jan. 13	⅛ Dec. 31	1½ Jan. 8
12,300	417,350	Mo-Kansas Pipe Line 5	5¼	Sale	1⅛	Sale	1½	Sale	1 Jan. 4	2⅛ Jan. 11	¾ Dec. 17	11 Jan. 7
5,600	100,000	Class B v t c	----	----	⅛	Sale	----	----	1-16 Jan. 6	3-16 Jan. 15	⅛ Oct. 5	⅝ Jan. 6
------	6,200	Mountain & Gulf Oil 1	----	----	----	----	----	----	----	----	⅛ Aug. 17	½ Jan. 8
3,400	64,300	Mountain Producers Corp 10	4¾	Sale	2½	Sale	2½	2⅞	2¼ Jan. 6	3 Jan. 13	2 Dec. 17	5⅞ Jan. 9
9,000	162,050	National Fuel Gas *	21¾	Sale	12½	13¼	12	13	11 Jan. 5	13½ Jan. 14	9¾ Dec. 15	26½ Feb. 10
8,000	16,750	New Bradford Oil 5	1⅛	Sale	½	⅝	⅜	½	⅜ Jan. 29	⅝ Jan. 9	½ June 23	1½ Jan. 7
------	4,400	New England Fuel Oil *	----	----	½	2	½	2	----	----	¾ Dec. 29	2½ Apr. 9
------	400	Nor Amer Oil Consol 10	----	----	----	----	----	----	----	----	6½ June 11	6½ June 11
800	13,400	North Cent Texas Oil *	2⅛	3⅝	⅝	Sale	⅝	⅞	⅝ Jan. 2	⅝ Jan. 2	⅝ Dec. 17	3¼ Feb. 10
4,000	544,700	North European Oil com *	⅝	Sale	¼	⅜	¼	⅜	¼ Jan. 4	⅜ Jan. 8	¼ Dec. 4	2⅛ Mar. 19
6,500	96,900	Pacific Western Oil Corp *	6¾	Sale	3⅝	4¼	5	5½	4⅛ Jan. 4	6¼ Jan. 15	2⅞ Oct. 6	15 Feb. 20
3,400	293,900	Pandem Oil Corp *	5-16	Sale	1-16	⅛	⅛	Sale	1-16 Jan. 9	⅛ Jan. 4	1-16 Dec. 18	½ Feb. 9
2,200	81,520	Pantepec Oil of Venezuela *	1½	Sale	⅜	½	¼	⅜	⅛ Jan. 6	⅝ Jan. 6	⅜ June 1	2 Feb. 21
		Petroleum Corp of Amer—										
------	24,800	Stock purchase warrants	⅝	1	⅛	½	⅛	½	----	----	⅛ Dec. 28	1⅛ Jan. 9
3,600	110,800	Plymouth Oil 5	17	Sale	6½	Sale	6⅝	6⅞	6½ Jan. 2	7½ Jan. 15	6 Oct. 5	19 Feb. 21
6,800	101,000	Producers Royalty Co *	----	----	½	Sale	¼	½	¼ Jan. 14	⅝ Jan. 4	¼ Dec. 9	4½ Jan. 3
140	3,400	Pure Oil Co 6% pref 100	----	----	----	----	49½	Sale	44 Jan. 7	49½ Jan. 30	49⅞ Dec. 16	83½ Jan. 9
------	1,850	Red Bank Oil *	----	----	----	----	----	----	----	----	⅝ Dec. 9	2½ Jan. 10
1,600	85,300	Reiter-Foster Oil Corp *	1¼	1⅜	⅜	½	⅜	½	⅜ Jan. 4	½ Jan. 6	¼ Dec. 24	3⅛ Aug. 26
100	44,700	Richfield Oil of Calif pref 25	----	----	----	----	----	----	½ Jan. 14	½ Jan. 14	¼ Dec. 15	11 Jan. 27
------	2,400	Root Refining common *	3½	7½	----	5	----	2¾	----	----	2 Dec. 15	5 Aug. 31
------	1,900	Prior pref *	----	----	1½	5	1½	3	----	----	1¾ May 29	6½ Aug. 31
100	4,000	Royalty Corp pref 10	----	----	----	----	----	----	½ Jan. 27	½ Jan. 27	½ Nov. 16	3¾ Jan. 15
400	19,400	Ryan Consol Petroleum *	2⅛	3½	¾	1	1	1¼	1 Jan. 7	1 Jan. 7	¾ Dec. 31	3 Feb. 10
400	12,600	Salt Creek Consol Oil 10	1	1½	⅛	⅜	⅜	Sale	⅛ Jan. 11	⅜ Jan. 30	⅛ Dec. 30	1¾ Jan. 10
3,000	100,800	Salt Creek Producers 10	6⅛	Sale	3¼	3½	3⅜	4	3⅛ Jan. 4	3⅞ Jan. 16	2½ Dec. 18	7⅝ Jan. 13
------	1,900	Shreveport El Dorado 25	1¼	2½	1¼	3	1½	3	----	----	1 Dec. 18	7 Aug. 12
10,000	134,000	Southland Royalty Co *	7	Sale	3½	Sale	3⅝	4	3½ Jan. 2	3⅝ Jan. 7	3½ Dec. 21	7⅛ Jan. 2
3,400	318,781	Sunray Oil 5	2⅜	Sale	⅜	7-16	⅜	Sale	⅜ Jan. 6	½ Jan. 12	¼ Dec. 15	5¼ Feb. 24
------	100	Swiss Oil Corp 5	----	----	----	----	----	----	----	----	⅛ Oct. 9	⅛ Oct. 9
1,600	38,000	Texon Oil & Land Co *	8¼	9¼	5⅛	5¾	5⅝	6¼	5¾ Jan. 15	6⅝ Jan. 21	2½ Oct. 2	12⅞ Feb. 13
1,200	23,400	Union Oil Associates 25	21½	Sale	11	Sale	10⅛	10¾	11 Jan. 2	12 Jan. 20	9½ Oct. 17	24½ Jan. 9
100	10	Universal Consol Oil 10	----	----	½	Sale	----	----	½ Jan. 2	½ Jan. 2	11 Jan. 7	11 Jan. 7
13,300	129,350	Venezuelan Petroleum 5	¾	1	⅜	½	⅜	Sale	5-16 Jan. 28	½ Jan. 8	⅛ Oct. 15	1⅞ Jan. 7
700	5,800	Woodley Petroleum Corp *	1½	Sale	1¼	2	2⅛	2½	1⅛ Jan. 7	2 Jan. 19	1⅛ Sept. 21	3½ Feb. 25
1,400	71,400	"Y" Oil & Gas Co *	⅝	⅞	¼	⅜	¼	Sale	¼ Jan. 5	⅜ Jan. 7	¼ May 11	2¼ July 11
		MINING STOCKS										
------	300	Arizona Commercial 5	----	----	----	----	----	----	----	----	13-16 May 4	13-16 May 4
900	15,375	Bunker Hill & Sullivan 10	46	Sale	23¼	24	21½	25	22 Jan. 29	24 Jan. 13	20¼ Dec. 15	53 Feb. 25
125	725	Voting trust certificates	----	----	17½	20	19	25	19 Jan. 12	20 Jan. 13	o17⅝ Dec. 31	44¾ Mar. 2
		Bwana M'kubwa Cop Min—										
100	14,600	American shares	1¾	Sale	⅜	⅝	½	⅝	⅝ Jan. 21	⅝ Jan. 21	⅜ Dec. 30	1¾ Jan. 2
6,200	5,400	Carnegie Metals 10	2½	Sale	1	2	½	1⅜	¼ Jan. 25	1⅞ Jan. 5	¾ June 13	2½ Jan. 2
200	4,200	Chief Consol Mining 1	¼	1	⅜	Sale	5-16	½	⅜ Jan. 2	⅜ Jan. 2	¼ Aug. 14	½ Mar. 30
3,900	133,800	Comstock Tun & Drainage 10c	----	----	----	----	----	----	¼ Jan. 14	½ Jan. 19	⅛ Dec. 29	⅞ Feb. 10
3,800	105,800	Consol Copper Mines 1	2⅞	Sale	⅞	Sale	⅞	1	⅞ Jan. 2	1⅛ Jan. 9	¾ Dec. 30	3⅜ Jan. 7
------	1,800	Consol Cortez Silver Mines 1	----	----	----	----	----	----	----	----	1-16 Jan. 29	1-16 Jan. 29
20	1,709	Consol Min & Smelt Ltd 25	----	----	50	65	56	70	55 Jan. 5	55 Jan. 5	54 Dec. 23	144 Jan. 16
1,000	2,800	Copper Range Co 25	6¼	Sale	----	----	2¼	3¼	2 Jan. 4	3⅛ Jan. 21	1½ Dec. 28	7¾ Jan. 28
6,600	128,700	Cresson Consol G M & M 1	----	----	----	----	----	----	⅛ Jan. 5	¼ Jan. 14	⅛ Dec. 15	1¼ Jan. 30
8,000	230,800	Cusi Mexicana Mining 1	⅜	½	⅜	½	5-16	⅜	⅜ Jan. 12	7-16 Jan. 8	3-16 Sept. 21	1⅛ Mar. 16
100	10,700	Eagle Picher Lead Co 20	----	----	4¼	6	4⅜	6½	4⅞ Jan. 28	4⅞ Jan. 28	4½ Apr. 24	7⅜ Mar. 30
------	25,200	Engineer Gold Mines Ltd 5	5-16	⅜	----	----	----	----	----	----	¼ Mar. 18	1¼ Mar. 30
1,100	113,100	Evans Wallower Lead *	1⅛	1⅜	¼	½	¼	7-16	7-16 Jan. 9	7-16 Jan. 9	⅛ Dec. 16	3¼ Feb. 27
------	100	Preferred 100	----	----	----	----	----	----	----	----	o9 Dec. 31	o9 Dec. 31
100	65,000	Falcon Lead Mines 1	----	----	----	----	----	----	1-16 Jan. 25	1-16 Jan. 25	1-16 Feb. 11	⅛ Feb. 27
------	7,500	Gold Coin Mines 1	¼	½	----	----	----	----	----	----	⅜ Jan. 15	¾ Jan. 23
1,700	110,900	Golden Centre Mines 5	¾	Sale	¼	⅜	5-16	½	¼ Jan. 13	⅜ Jan. 21	⅛ Dec. 28	2 Feb. 9
1,200	53,000	Goldfield Consol Mines 10	----	----	----	----	----	----	1-16 Jan. 7	1-16 Jan. 7	1-16 Sept. 8	¼ Jan. 22
		Govt Gold Mining Area—										
------	500	American deposit rcts	----	----	----	----	----	----	----	----	7 Sept. 9	7⅞ Sept. 9
2,000	55,300	Hecla Mining Co 25c	7½	Sale	4¼	5¾	4⅝	5	4½ Jan. 4	5⅛ Jan. 14	4 June 4	8 Mar. 11
3,500	62,200	Hollinger Consol G M 5	6¼	Sale	4⅜	4¾	4½	4¾	4⅜ Jan. 4	5 Jan. 25	3⅞ Oct. 1	8¾ Apr. 1
5,300	232,750	Hud Bay Min & Smelt *	4¼	Sale	2	2¼	2⅛	Sale	2 Jan. 4	2⅜ Jan. 6	1⅞ Dec. 28	6⅜ Mar. 21
------	3,800	Iron Cap Copper 10	----	----	½	1	----	----	----	----	½ Dec. 11	1⅛ Mar. 2
------	200	Isle Royale Copper Co 25	----	----	----	----	----	----	----	----	4 May 5	4 May 5
------	2,800	Kerr Lake Mines 4	⅛	3-16	⅛	¼	3-16	¼	----	----	⅛ Dec. 30	⅜ Nov. 10
------	4,100	Kirkland Lake G M Ltd 1	----	----	----	----	----	----	----	----	¼ Sept. 21	¾ Mar. 24
3,300	26,400	Lake Shore Mines Ltd 1	----	----	----	----	24¾	Sale	23¾ Jan. 5	25¼ Jan. 26	17¼ Sept. 30	28⅞ Apr. 7
		London Tin Corp Ltd—										
------	200	Amer dep rcts. ord reg	----	----	----	----	----	----	----	----	3¾ Mar. 4	3¾ Mar. 4
------	6,071	Lucky Tiger Comb G M 10	----	----	----	----	----	----	----	----	¼ May 16	⅝ Apr. 14
300	12,900	Mining Corp of Can 5	----	----	----	----	----	----	1⅛ Jan. 8	1⅛ Jan. 8	1 Oct. 8	2⅞ Mar. 17
2,300	3,876	Mohawk Mining 25	----	----	----	----	17	17¼	12¼ Jan. 7	18⅜ Jan. 14	11 Dec. 19	20½ Apr. 6
800	22,600	Moss Gold Mining Ltd 1	----	----	¼	5-16	----	----	¼ Jan. 11	⅜ Jan. 15	¼ May 25	11 16 Apr. 4
4,200	55,900	New Jersey Zinc 25	----	----	22	Sale	----	----	22 Jan. 2	28⅝ Jan. 21	20⅛ Dec. 14	51 Jan. 14
9,400	197,598	New Mont Mining Corp 10	43⅞	Sale	10	Sale	11½	Sale	9⅝ Jan. 2	14½ Jan. 11	9⅛ Dec. 29	58⅞ Feb. 25
700	10,100	N Y & Hond Rosario M 10	10	11	13⅛	13¼	13	14¼	13 Jan. 29	13¾ Jan. 26	9⅞ Sept. 17	15 Nov. 9
2,800	92,600	Nipissing Mines 5	1	Sale	⅞	1	13-16	⅞	⅞ Jan. 18	1 Jan. 5	¾ June 12	1⅞ Mar. 19
11,400	521,000	Ohio Copper 1	----	----	1-16	⅛	⅛	Sale	1-16 Jan. 4	3-16 Jan. 11	1-16 Dec. 12	⅛ Feb. 24
100	3,350	Pacific Tin special stock *	3¾	10½	2¼	3½	2	3½	2¼ Jan. 4	2¼ Jan. 4	2 Sept. 23	4⅞ Apr. 9
59,900	37,400	Pioneer Gold Mines Ltd	----	----	2⅞	Sale	2¾	3	2¾ Jan. 2	3⅜ Jan. 21	2⅜ Dec. 16	3 Dec. 30
------	500	Pond Creek Pocahontas *	----	----	6	10	6	10	----	----	9⅝ June 2	14½ Mar. 31
4,500	76,720	Premier Gold Mining 1	----	----	----	----	----	----	½ Jan. 5	9-16 Jan. 9	7-16 Dec. 15	1⅛ Apr. 13
100	3,636	Quincy Mining 25	----	----	----	----	----	----	1¾ Jan. 20	1¾ Jan. 20	2 Sept. 30	6¾ June 17
2,300	27,400	Roan Antelope C Mines Ltd	13⅞	Sale	6⅛	6¾	5	5¾	5½ Jan. 4	6 Jan. 4	3 Sept. 21	18½ Mar. 20
49,500	351,550	St Anthony Gold Mining 1	----	----	1-16	Sale	3-16	Sale	1-16 Jan. 2	3-16 Jan. 23	1-16 Jan. 8	3-16 Jan. 26
1,400	70,600	Shattuck Denn Mining *	3	Sale	1¾	Sale	1⅞	3	1⅝ Jan. 2	2⅛ Jan. 20	1½ Dec. 15	6 Mar. 6
------	500	Silver King Coalition 5	----	----	3	4¼	3	4¼	----	----	2¾ Nov. 30	5¼ Mar. 17
800	25,600	So Amer Gold & Plat 5	15-16	1	¾	Sale	½	¾	½ Jan. 6	¾ Jan. 2	½ Dec. 28	2¼ May 26
3,400	8,920	Standard Silver Lead 1	----	----	----	----	----	----	⅛ Jan. 23	¼ Jan. 26	1-16 July 22	⅛ Sept. 26
200	7,900	Sylvanite Gold Mines Ltd 1	----	----	----	----	----	----	7-16 Jan. 15	7-16 Jan. 15	½ Dec. 8	⅞ June 20
7,500	303,600	Teck Hughes 1	6¼	Sale	3⅞	4⅛	3⅞	4	4 Jan. 4	4½ Jan. 9	3½ Dec. 28	9 Apr. 6
------	2,500	Tonopah Belmont Devel 1	----	----	1-16	⅛	----	----	----	----	1-16 Feb. 20	⅜ June 16
800	3,400	Tonopah Mining 1	⅝	Sale	----	----	----	----	5-16 Jan. 25	⅜ Jan. 9	⅜ Jan. 26	15-16 Apr. 6
2,600	419,200	United Verde Extension 5	8	Sale	4¼	Sale	3⅝	3¾	3⅝ Jan. 25	4⅜ Jan. 8	3⅛ Dec. 11	13⅞ Mar. 6
------	300	United Zinc Smelting *	----	----	----	----	----	----	----	----	1½ Mar. 31	1½ Mar. 31
1,005	7,900	Utah Apex 5	⅞	1	⅜	½	⅜	½	½ Jan. 7	½ Jan. 7	7-16 Dec. 10	1¼ June 26
------	3,700	Utah Metal & Tunnel 1	¼	Sale	----	----	----	----	----	----	¼ Jan. 2	7-16 June 26
------	12,000	Walker Mining 1	1¾	Sale	----	----	----	----	----	----	½ Dec. 16	2 Feb. 16
23,000	118,000	Wenden Copper Mining 1	⅛	¼	----	----	3-16	Sale	1-16 Jan. 6	3-16 Jan. 4	1-16 Nov. 25	⅝ Feb. 28
1,000	16,400	Wright-Hargreaves Ltd *	----	----	1⅞	2¾	2¼	2⅝	2¼ Jan. 25	2⅝ Jan. 13	1¾ Sept. 29	3¼ Aug. 27
200	5,300	Yukon Gold Co 5	----	----	----	----	----	----	⅛ Jan. 6	⅛ Jan. 6	⅛ Feb. 14	7-16 Apr 20

For footnotes see page 56

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1931.	NEW YORK CURB EXCHANGE	Price Jan 2 1931. Bid.	Price Jan 2 1931. Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest Sale Prices	RANGE FOR YEAR 1931. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS										
------	72,000	Abbott's Dairies 6s 1942	-----	-----	-----	-----	-----	-----	-----	-----	96 Dec. 11	102 Nov. 5
138,000	4,985,000	Alabama Power 4½s 1967	97	Sale	82	Sale	77	Sale	77 Jan. 26	84½ Jan. 15	79 Dec. 18	99⅞ Jan. 7
12,000	484,000	1st & ref 5s 1956	-----	-----	-----	-----	-----	-----	89 Jan. 29	96½ Jan. 6	96½ Dec. 17	104¾ May 18
13,000	835,000	5s 1968	103	Sale	-----	-----	85	Sale	85 Jan. 30	91 Jan. 9	88⅞ Dec. 31	105¼ Aug. 11
42,000	3,000	1st 5s 1946	-----	-----	-----	-----	-----	-----	95⅝ Jan. 6	99¾ Jan. 22	92⅛ Dec. 30	95⅝ Dec. 30
30,000	1,000	1st & ref 5s 1951	-----	-----	-----	-----	-----	-----	90 Jan. 8	95 Jan. 15	92 Dec. 30	92 Dec. 30
428,000	3,361,000	Aluminum Co s f deb 5s 1952	104	Sale	96½	Sale	93⅜	Sale	91 Jan. 25	98⅞ Jan. 8	93⅛ Dec. 17	105⅝ Apr. 2
53,000	1,207,000	Aluminum Ltd 5s 1948	-----	-----	-----	-----	67½	Sale	65 Jan. 6	71¼ Jan. 16	66 Dec. 24	101 Apr. 24
40,000	101,000	Amer Aggregates 6s 1943	-----	-----	-----	-----	-----	-----	40 Jan. 28	40 Jan. 28	45 Dec. 18	77 Jan. 9
253,000	3,850,000	Amer Commonw Pow 6s 1940	77	Sale	11	Sale	-----	-----	3⅞ Jan. 5	11 Jan. 2	15 Dec. 31	83 Jan. 7
93,000	678,000	Deb 5½s 1953	-----	-----	-----	-----	-----	-----	4 Jan. 5	8 Jan. 12	15 Dec. 30	65 Aug. 2
20,000	343,000	Am Community Pow 5½s 1953	-----	-----	-----	-----	-----	-----	9½ Jan. 27	19 Jan. 5	20 Dec. 31	70¾ July 8
93,000	537,000	Amer & Continental 5s 1943	-----	-----	-----	-----	-----	-----	41 Jan. 27	46 Jan. 14	43 Dec. 18	83½ June 25
174,000	899,000	Amer Elec Pow deb 6s 1957	-----	-----	-----	-----	27	Sale	27 Jan. 30	37 Jan. 6	31½ Dec. 22	70¼ Apr. 14
371,000	9,697,000	Amer Gas & Elec deb 5s 2028	97	Sale	-----	-----	77½	Sale	77 Jan. 29	87 Jan. 7	73 Dec. 15	101 July 27
50,000	456,000	Amer Gas & Power 6s 1939	-----	-----	-----	-----	38	Sale	36 Jan. 6	45½ Jan. 22	48 Dec. 29	94 June 24
142,000	1,103,000	5s 1953	-----	-----	35	Sale	29	Sale	27 Jan. 6	37¼ Jan. 22	30 Dec. 10	70¾ July 7
		American Power & Light										
620,000	5,311,000	6s without warrants 2016	101½	Sale	76½	Sale	74	Sale	73½ Jan. 30	82¾ Jan. 14	62 Dec. 15	108 Apr. 17
122,000	911,000	Amer Radiator deb 4½s 1947	-----	-----	-----	-----	81	Sale	80 Jan. 29	84½ Jan. 9	86 Dec. 12	102⅛ Apr. 11
		Amer Rolling Mills										
231,000	1,654,000	Deb s f 5s 1948	91⅛	Sale	-----	-----	44¾	Sale	43 Jan. 29	53½ Jan. 14	39 Dec. 30	97⅜ Feb. 4
45,000	1,641,000	4% notes 1933	96¾	Sale	-----	-----	-----	-----	55 Jan. 5	65 Jan. 15	54 Dec. 30	98¼ Apr. 6
65,000	504,000	Amer Seating 6s 1936	-----	-----	-----	-----	35	Sale	34 Jan. 4	37 Jan. 19	30 Dec. 16	70 Feb. 25
6,000	91,000	Amer Solv & Chem 6s 1936	-----	-----	-----	-----	-----	-----	15 Jan. 7	15 Jan. 7	9½ Dec. 18	56 Mar. 24
------	18,000	6½s without warrants 1936	-----	-----	-----	-----	-----	-----	-----	-----	9 Dec. 18	55 Mar. 3
121,000	2,802,000	Appalachian El Pr 5s 1956	100¾	Sale	86	Sale	-----	-----	83 Jan. 29	91 Jan. 18	83⅛ Dec. 30	104⅝ May 14
		Appalachian Gas Corp—										
200,000	7,007,000	Conv deb 6s 1945	-----	Sale	-----	-----	-----	-----	8⅝ Jan. 7	16 Jan. 26	5½ Dec. 28	89 Feb. 10
142,000	4,370,000	Conv deb 6s series B 1945	49⅞	Sale	8	Sale	-----	-----	7½ Jan. 4	13¼ Jan. 28	5¼ Dec. 28	75 Feb. 3
22,000	297,000	Appalachian Power 6s 2024	-----	-----	-----	-----	-----	-----	80 Jan. 13	85 Jan. 14	70½ Dec. 17	106¼ May 25
289,000	4,189,000	Arkansas Pr & Lt 5s 1956	97½	Sale	80	Sale	77	Sale	75 Jan. 5	82¼ Jan. 14	73 Dec. 17	102⅝ May 21
------	42,000	Arnold Print Works 6s 1941	-----	-----	-----	-----	-----	-----	-----	-----	69 Dec. 29	86 July 23
		Assoc Dyeing & Printing—										
1,000	118,000	6s with warrants 1938	-----	-----	-----	-----	-----	-----	25 Jan. 19	25 Jan. 19	17½ Apr. 22	28 Sept. 24
212,000	5,443,000	Associated Elec 4½s 1953	85	Sale	-----	-----	54	Sale	51 Jan. 7	54½ Jan. 21	50 Dec. 19	94 Mar. 4
123,000	848,000	Assoc Gas & Elec 4½s 1948	-----	-----	-----	-----	38	Sale	36 Jan. 7	43 Jan. 22	34 Dec. 12	80 May 5
------	1,000	4½s registered 1948	-----	-----	-----	-----	-----	-----	-----	-----	37 Dec. 10	37 Dec. 10
654,000	16,313,000	5s 1968	71	Sale	39½	Sale	36½	Sale	36 Jan. 30	44½ Jan. 14	33⅛ Dec. 18	80¼ Feb. 28
------	28,000	5s registered 1968	-----	-----	-----	-----	-----	-----	-----	-----	42½ Dec. 8	77 Feb. 27
327,000	3,303,000	5½s 1938	65	Sale	37	Sale	-----	-----	33¼ Jan. 5	39 Jan. 14	30 Dec. 12	76⅞ Jan. 9
------	2,000	5½s registered 1938	-----	-----	-----	-----	-----	-----	-----	-----	29 Dec. 14	45 Nov. 10
1,443,000	13,399,000	4½s series C 1949	63⅜	Sale	35	Sale	34⅞	Sale	33⅛ Jan. 4	39¾ Jan. 14	32⅛ Dec. 17	73 Mar. 9
1,000	2,000	4½s C registered 1949	-----	-----	-----	-----	-----	-----	33 Jan. 6	33 Jan. 6	33½ Dec. 31	33½ Dec. 31
159,000	878,000	5½s 1977	91	Sale	45	Sale	41	Sale	41 Jan. 7	37 Jan. 9	35 Dec. 15	96⅜ Jan. 9
1,125,000	13,063,000	Conv deb 5s 1950	68¼	Sale	39	Sale	37½	Sale	36¾ Jan. 6	44½ Jan. 14	33½ Dec. 18	80½ Feb. 28
138,000	1,584,000	Assoc Rayon Corp 5s 1950	-----	-----	-----	-----	-----	-----	34 Jan. 4	40½ Jan. 15	30½ Oct. 16	60¼ Apr. 16
77,000	1,021,000	Assoc Simmons Hard 6½s 1933	-----	-----	-----	-----	-----	-----	30 Jan. 7	35 Jan. 28	20 Oct. 6	57 Feb. 18
8,000	35,000	Assoc Telep Co Ltd 5s 1965	-----	-----	-----	-----	-----	-----	88 Jan. 6	88 Jan. 6	88 Dec. 30	103 Aug. 21
215,000	3,354,000	Assoc Tel & Tel 5½s A 1955	84	Sale	67¼	Sale	66½	Sale	65½ Jan. 7	69½ Jan. 20	53⅛ Oct. 3	90 Jan. 9
419,000	4,853,000	Assoc Tel Util 5½s 1944	81	Sale	52½	Sale	-----	-----	47 Jan. 29	54 Jan. 16	48⅛ Dec. 17	92⅜ Mar. 23
12,000	265,000	2-year 6% secured notes '33	-----	-----	-----	-----	-----	-----	70 Jan. 22	75 Jan. 26	78 Dec. 21	101½ July 3
------	6,000	Atlantic City Gas 5s 1960	-----	-----	-----	-----	-----	-----	-----	-----	99½ Nov. 13	103½ Sept. 9
------	19,000	Atlantic Fruit & Sugar 8s 1949	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 5	3 Jan. 12
5,000	256,000	Atlas Plywood 5½s 1943	s62	Sale	-----	-----	-----	-----	37½ Jan. 9	37½ Jan. 9	30 Dec. 29	60¼ Mar. 24
		Baldwin Locomotive Works										
1,000	859,000	5½% notes 1933	-----	-----	-----	-----	-----	-----	90 Jan. 23	90 Jan. 23	82 Dec. 18	102 Mar. 9
		Bates Valve Bag 6s 1942										
------	49,000	with stock purch warr	-----	-----	-----	-----	-----	-----	-----	-----	85 Dec. 14	110 Mar. 4
24,000	371,000	Beacon Oil 6s with warr 1936	-----	-----	s94	Sale	-----	-----	95½ Jan. 7	96 Jan. 28	93 Dec. 15	99¾ Mar. 30
------	2,000	Belgo-Can Paper Ltd 6s 1943	-----	-----	-----	-----	-----	-----	-----	-----	84⅞ Feb. 3	85 Feb. 3
162,000	2,538,000	Bell Tel of Canada 5s 1955	103¼	Sale	85½	Sale	87	Sale	84 Jan. 5	89½ Jan. 21	81 Dec. 15	107½ June 5
110,000	2,858,000	1st M 5s ser B June 1 1957	102¾	Sale	85	Sale	87	Sale	83½ Jan. 6	89½ Jan. 16	80 Dec. 15	107 May 21
192,000	1,783,000	5s series C 1960	-----	-----	-----	-----	-----	-----	83½ Jan. 4	89 Jan. 14	79 Dec. 15	107⅛ May 27
15,000	968,000	Birmingham Elec 4½s 1968	-----	-----	-----	-----	-----	-----	70 Jan. 28	79 Jan. 8	75 Dec. 22	98⅞ Aug. 20
1,000	523,000	Birmingham Gas 5s 1959	96	Sale	-----	-----	-----	-----	75½ Jan. 25	75½ Jan. 25	81¼ Dec. 2	100¾ Mar. 23
------	77,000	Boston & Albany RR 4¼s '78	-----	-----	-----	-----	-----	-----	-----	-----	96 Apr. 10	99¾ Feb. 9
34,000	361,000	Boston Consol Gas 5s 1947	-----	-----	-----	-----	-----	-----	97 Jan. 8	100 Jan. 21	98 Dec. 19	105¾ Aug. 14
19,000	302,000	Boston & Maine RR 6s 1933	-----	-----	-----	-----	-----	-----	88¾ Jan. 14	93 Jan. 28	100 Sept. 30	103 Jan. 19
------	27,000	Brooklyn Boro Gas 5s A 1967	-----	-----	-----	-----	-----	-----	-----	-----	104¼ Jan. 13	106¼ Apr. 23
18,000	143,000	Buffalo Gen Elec 5s 1956	-----	-----	-----	-----	-----	-----	100 Jan. 12	103 Jan. 5	102 Oct. 20	106½ Sept. 14
		Burmeister & Wain Co of										
1,000	50,000	Copenhagen 15-yr 6s 1940	-----	-----	-----	-----	-----	-----	73½ Jan. 22	73½ Jan. 22	82 Nov. 11	101 Jan. 6
------	58,000	Canada Cement 5½s 1947	-----	-----	-----	-----	-----	-----	-----	-----	70 Oct. 13	102 Mar. 24
83,000	1,233,000	Canadian Nat Rys 7s 1935	107	Sale	98½	Sale	99¾	Sale	98¼ Jan. 4	100 Jan. 21	95½ Dec. 17	111½ May 18
307,000	6,176,000	20-year guar 4½s 1951	-----	-----	-----	-----	76	Sale	73¼ Jan. 4	77⅛ Jan. 28	69 Dec. 15	98¼ Sept. 10
7,000	157,000	Can Nat Steamships 5s 1955	103	Sale	-----	-----	-----	-----	79 Jan. 21	79 Jan. 21	78 Dec. 17	107½ June 19
26,000	243,000	Capital Admin 5s A 1953	-----	-----	-----	-----	-----	-----	72 Jan. 25	75 Jan. 15	70¾ Dec. 5	88⅝ July 2
43,000	433,000	Without warrant	82½	Sale	-----	-----	-----	-----	73 Jan. 9	76 Jan. 12	70½ Sept. 30	88 Aug. 27
266,000	1,978,000	Carolina Pr & Lt 5s 1956	102¼	Sale	85	Sale	72½	Sale	72 Jan. 30	85 Jan. 2	80 Dec. 18	105 May 28
106,000	3,889,000	Caterpillar Tractor 5s 1935	96½	Sale	-----	-----	85	Sale	80¼ Jan. 8	85 Jan. 30	77 Dec. 21	101½ Feb. 20
29,000	659,000	Cent Arizona L & P 5s 1960	-----	-----	-----	-----	87	Sale	86¾ Jan. 30	90¾ Jan. 16	89 Dec. 28	101¾ July 20
------	1,036,000	Central Ill El & Gas 5s 1951	-----	-----	-----	-----	-----	-----	-----	-----	94¼ Mar. 16	96½ May 9
96,000	2,271,000	Cent Ill Pub Serv 4½s F 1967	-----	-----	70	Sale	70	Sale	68¾ Jan. 5	74 Jan. 12	61 Dec. 17	94½ May 13
29,000	918,000	5s Series G 1968	-----	-----	-----	-----	77	Sale	77 Jan. 30	85 Jan. 7	73½ Dec. 18	102⅛ May 14
25,000	163,000	4½s series H 1981	-----	-----	-----	-----	-----	-----	68½ Jan. 4	75 Jan. 19	77 Oct. 31	93½ July 31
5,000	421,000	Cent Maine Pow 4½s E 1957	-----	-----	-----	-----	-----	-----	89 Jan. 15	89¼ Jan. 15	87⅞ Nov. 30	104½ June 1
17,000	16,000	5s series D 1955	-----	-----	92	Sale	-----	-----	89 Jan. 23	92 Jan. 2	90 Dec. 29	104¾ July 31
23,000	106,000	Central Power 5s ser D 1957	-----	-----	-----	-----	-----	-----	60 Jan. 6	69½ Jan. 22	57 Dec. 17	94 May 7
263,000	2,769,000	Central Pow & Lt 5s 1956	-----	-----	62½	Sale	66⅞	Sale	58½ Jan. 6	71¼ Jan. 14	57⅛ Dec. 18	96½ Mar. 19
1,324,000	11,856,000	Cent Pub Serv deb 5½s 1949	-----	-----	20½	Sale	21¼	Sale	13 Jan. 5	27¾ Jan. 14	19¼ Dec. 18	81 Mar. 21
278,000	4,667,000	Cent States Elec 5s 1948	59	Sale	33	Sale	34	Sale	30½ Jan. 5	39¼ Jan. 14	28 Sept. 30	71½ Mar. 23
384,000	5,995,000	Deb 5½s Sept 15 1954	60⅞	Sale	36¾	Sale	35	Sale	33 Jan. 5	42 Jan. 8	30 Oct. 1	77 Mar. 24
160,000	2,135,000	Cent States Pr & Lt 5½s 1953	77	Sale	46⅜	Sale	53	Sale	44½ Jan. 6	53¼ Jan. 28	35 Oct. 5	87¼ Mar. 26
		Cent Vermont Pub Serv—										
2,000	9,000	5s series A 1959	-----	-----	-----	-----	-----	-----	87 Jan. 8	90 Jan. 8	95 Nov. 25	104 June 11
		Chicago Dist El Generating										
112,000	3,308,000	4½s series A 1970	91	Sale	-----	-----	-----	-----	69¼ Jan. 29	72⅞ Jan. 22	62⅞ Dec. 18	94⅞ Mar. 20
2,000	1,345,000	Deb 5½s 1935	99	Sale	-----	-----	-----	-----	76 Jan. 25	79½ Jan. 25	84 Dec. 10	102¾ May 29
2,000	293,000	Chic Pneum Tool 5½s 1942	-----	-----	-----	-----	-----	-----	46 Jan. 29	50⅛ Jan. 29	50⅛ Dec. 28	95½ Jan. 21
61,000	1,111,000	Chic Rys 5s ctfs of dep 1927	-----	-----	-----	-----	-----	-----	48 Jan. 9	50 Jan. 6	39 Oct. 6	73 Mar. 20
------	1,000	5s certifs of dep reg 1927	-----	-----	-----	-----	-----	-----	-----	-----	58 June 25	58 June 25
		Cigar Stores Realty—										
87,000	968,000	5½s series A 1949	72½	Sale	-----	-----	-----	-----	33 Jan. 20	37¾ Jan. 16	33½ Dec. 30	77¾ Apr. 21
34,000	224,000	Cincinnati Street Ry 5½s 1952	86	Sale	-----	-----	-----	-----	53½ Jan. 6	60 Jan. 19	58 Dec. 21	90½ Jan. 9
19,000	271,000	6s series B 1955	-----	-----	-----	-----	-----	-----	60 Jan. 4	64 Jan. 26	57 Dec. 19	96½ Feb. 10
93,000	2,536,000	Cities Service 5s 1966	70½	Sale	42⅜	Sale	-----	-----	42⅜ Jan. 2	47⅞ Jan. 15	39 Dec. 18	76 Jan. 8
5,496,000	78,814,000	Conv deb 5s 1950	72⅝	Sale	45⅛	Sale	45¼	Sale	43⅞ Jan. 5	52½ Jan. 16	39⅝ Oct. 5	82¾ Mar. 23
191,000	2,896,000	Cities Service Gas 5½s 1942	80	Sale	-----	-----	53¾	Sale	51¼ Jan. 4	57½ Jan. 19	46½ Oct. 5	83 Jan. 8
93,000	1,076,000	Cities Serv Gas Pipe L 6s 1943	-----	-----	55½	Sale	-----	-----	55½ Jan. 2	60 Jan. 14	52⅞ Dec. 16	89 Jan. 15
649,000	6,654,000	Cities Service P & L 5½s 1952	75½	Sale	54¾	Sale	53½	Sale	53⅜ Jan. 6	58¾ Jan. 14	49¼ Dec. 18	84 Jan. 26
151,000	290,000	Cleve Elec Illum 5s 1954	-----	-----	-----	-----	99½	Sale	99½ Jan. 4	102 Jan. 4	99¼ Dec. 17	107 Apr. 22
------	220,000	Deb 7s 1941	-----	-----	-----	-----	-----	-----	-----	-----	105 July 20	107 Jan. 27
109,000	76,000	5s series B 1961	-----	-----	-----	-----	-----	-----	99½ Jan. 27	101 Jan. 9	99 Dec. 17	108¼ Sept. 10
382,000	474,000	5s 1939	-----	-----	100¾	Sale	99¾	Sale	99¾ Jan. 19	102½ Jan. 9	99½ Dec. 29	107 Sept. 11
------	36,000	Cleveland Ry Co 5s 1933	-----	-----	-----	-----	-----	-----	-----	-----	94 Sept. 25	100¼ May 21
5,000	163,000	Cleve Term Bldg 6s 1941	-----	-----	-----	-----	-----	-----	35 Jan. 13	39½ Jan. 9	36½ Sept. 30	85½ Jan. 13
2,000	6,000	Col Riv Longv Bridge 6½s '53	-----	-----	-----	-----	-----	-----	3 Jan. 11	3 Jan. 11	15 Nov. 11	19 May 19
10,000	351,000	Commander Larabee 6s 1941	-----	-----	-----	-----	-----	-----	25 Jan. 22	29 Jan. 28	26¼ Dec. 10	43 Jan. 5
4,000	7,000	6s certifs of deposit 1941	-----	-----	-----	-----	-----	-----	22 Jan. 14	24 Jan. 19	25⅝ Dec. 28	28½ Dec. 23
		Commerz und Privat										
250,000	3,048,000	Bank 5½s 1937	79⅝	Sale	-----	-----	38⅛	Sale	35 Jan. 4	43½ Jan. 14	30 Dec. 14	87½ Mar. 6
123,000	1,227,000	Commonw Edison 4½s 1957	100½	Sale	93	Sale	87	Sale	86 Jan. 27	93 Jan. 2	91 Dec. 17	105½ June 3
96,000	847,000	4½s series C 1956	-----	-----	92⅜	Sale	-----	-----	87½ Jan. 29	93 Jan. 5	90 Dec. 18	105⅞ June 6
18,000	2,287,000	4½s series E 1960	100	Sale	-----	-----	-----	-----	86 Jan. 28	93¾ Jan. 5	90 Dec. 16	103½ May 23
1,038,000	7,287,000	4s series F 1981	-----	-----	80¾	Sale	75½	Sale	75 Jan. 26	82½ Jan. 9	75⅝ Dec. 15	94⅞ Aug. 17
------	57,000	1st mtge 6s 1943	-----	-----	-----	-----	-----	-----	-----	-----	110½ July 10	116 Apr. 29
------	137,000	1st mtge 5s 1943	-----	-----	-----	-----	-----	-----	-----	-----	107 Apr. 30	110½ July 3
261,000	872,000	Community Pow & Lt 5s 1957	-----	-----	52½	Sale	52⅜	Sale	45 Jan. 5	54¼ Jan. 14	51¼ Dec. 18	92 July 17
------	17,000	Conn Lighting & Pow 7s 1951	-----	-----	-----	-----	-----	-----	-----	-----	114 Nov. 16	119¼ Sept. 3
------	114,000	Consol Gas N Y deb 4½s 1951	-----	-----	-----	-----	-----	-----	-----	-----	101¼ May 27	101⅝ May 27

For other footnotes see page 56

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	New York Curb Exchange	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask	Prices in January. Jan. 2 Bid.	Jan. 2 Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
$	$	BONDS (Continued)										
		Consol G E L & P Balt—										
20,000	322,000	5½s series E 1952	-----	-----	105	Sale	-----	-----	105 Jan. 2	106¼ Jan. 7	105 Oct. 5	109 Sept. 15
------	136,000	5s series F 1965	-----	-----	-----	-----	-----	-----	-----	-----	103½ May 2	106 Feb. 8
2,000	153,000	4½s series G 1969	-----	-----	-----	-----	-----	-----	100 Jan. 20	100 Jan. 20	102½ Nov. 4	106 Sept. 10
42,000	455,000	4½s series H 1970	-----	-----	-----	-----	-----	-----	96 Jan. 26	99½ Jan. 4	96 Dec. 24	105⅝ Sept. 15
179,000	4,807,000	1st ref s f 4s 1981	-----	-----	-----	-----	82⅞	Sale	82 Jan. 29	89½ Jan. 8	81 Dec. 15	99⅝ Sept. 8
		Consol Gas Utilities—										
62,000	799,000	6½s with warrants 1943	-----	-----	-----	-----	19	Sale	15 Jan. 18	21 Jan. 8	10 Dec. 28	81 Mar. 19
148,000	1,772,000	1st & coll 6s ser A 1943	-----	-----	27½	Sale	28¾	Sale	27 Jan. 5	31 Jan. 8	23½ Dec. 17	88 Mar. 19
3,000	199,000	Consol Publishers 6½s 1936	98¼	Sale	-----	-----	-----	-----	72 Jan. 20	76 Jan. 20	70 Dec. 18	100 Jan. 26
4,000	57,000	Consol Textile 8s 1941	-----	-----	-----	-----	-----	-----	19 Jan. 22	20 Jan. 16	17 Feb. 13	35 Mar. 10
364,000	5,300,000	Consumers Power 4½s 1958	101¼	Sale	-----	-----	88¾	Sale	88¾ Jan. 30	94 Jan. 4	90 Dec. 17	105½ May 22
874,000	12,760,000	Continental G & El 5s 1958	81½	Sale	63	Sale	58⅛	Sale	58⅛ Jan. 29	66½ Jan. 8	55½ Dec. 17	88¼ Mar. 19
62,000	1,165,000	Continental Oil 5½s 1937	-----	-----	78⅝	Sale	81⅞	Sale	78⅝ Jan. 2	85 Jan. 18	78 Dec. 17	95 Jan. 15
------	10,000	Cont Roll & Steel Fdy 6s 1940	-----	-----	-----	-----	-----	-----	-----	-----	96 Jan. 9	96 Jan. 9
		Continental Secur 5s 1942										
22,000	146,000	Series A with warrants	-----	-----	-----	-----	45	Sale	40 Jan. 19	46 Jan. 12	38 Nov. 5	73¾ Apr. 18
43,000	53,000	5s series A without warr	-----	-----	-----	-----	-----	-----	41 Jan. 11	45 Jan. 11	39½ Dec. 29	45⅛ Nov. 20
94,000	1,247,000	Crane Co 5s 1940	100½	Sale	-----	-----	80	Sale	80 Jan. 30	89 Jan. 15	82 Dec. 31	103 Apr. 10
38,000	1,062,000	Crucible Steel 5s 1940	96½	Sale	-----	-----	-----	-----	66 Jan. 25	70 Jan. 6	70 Dec. 30	101⅞ Mar. 14
9,000	420,000	Cuban Telephone 7½s 1941	103½	Sale	-----	-----	-----	-----	76½ Jan. 25	83 Jan. 4	75 Sept. 22	107 Mar. 28
------	139,000	Cuban Tobacco 5s 1944	-----	-----	-----	-----	-----	-----	-----	-----	42 Oct. 22	55 June 25
70,000	1,807,000	Cudahy Pack deb 5½s 1937	94¾	Sale	82	Sale	-----	-----	81 Jan. 2	85¼ Jan. 14	75 Dec. 17	100 Feb. 27
40,000	527,000	5s 1946	101	Sale	-----	-----	-----	-----	95¾ Jan. 4	97 Jan. 8	95 Dec. 7	103¼ June 11
1,000	469,000	Cumberland Co P & L 4½s '56	-----	-----	-----	-----	-----	-----	84¾ Jan. 14	84¾ Jan. 14	85 Nov. 6	100¾ July 31
7,000	23,000	Dallas P & L 5s series C 1952	-----	-----	-----	-----	-----	-----	93 Jan. 29	99 Jan. 7	97 Dec. 19	103 Apr. 22
2,000	63,000	Dayton P & L 1st & ref 5s '41	-----	-----	-----	-----	-----	-----	95 Jan. 28	97 Jan. 18	93¼ Dec. 29	105 Apr. 22
9,000	314,000	Delaware Elec Pow 5½s 1959	-----	-----	-----	-----	-----	-----	61 Jan. 6	68 Jan. 11	54 Dec. 17	95 May 11
2,000	151,000	Denv & Salt Lake Ry 6s 1960	-----	-----	-----	-----	-----	-----	32½ Jan. 27	32½ Jan. 27	28½ Oct. 20	73 Jan. 12
------	74,000	6s series A 1950	-----	-----	-----	-----	-----	-----	-----	-----	99 May 14	102¼ July 20
3,000	970,000	Detroit City Gas 5s B 1950	-----	-----	-----	-----	-----	-----	80¼ Jan. 28	86 Jan. 15	88 Dec. 12	104⅝ Aug. 14
156,000	1,308,000	6s series A 1947	105½	Sale	-----	-----	94	Sale	90 Jan. 15	94½ Jan. 7	92 Dec. 29	107½ May 12
21,000	936,000	Detroit Int Bdge 6½s 1952	20¼	Sale	-----	-----	-----	-----	5⅛ Jan. 21	7 Jan. 7	5¼ Dec. 30	30 Jan. 7
------	3,000	6½s certifs of deposit 1952	-----	-----	-----	-----	-----	-----	-----	-----	5½ Dec. 31	7½ Dec. 31
2,000	307,000	25-yr s f deb 7s 1952	-----	-----	-----	-----	-----	-----	1 Jan. 22	1 Jan. 22	½ Dec. 31	5 Mar. 9
------	6,000	7s certifs of deposit 1952	-----	-----	-----	-----	-----	-----	-----	-----	1¼ Dec. 8	1½ Dec. 12
		Dixie Gulf Gas 6½s 1937										
36,000	693,000	with warrants	s83	Sale	-----	-----	-----	-----	62½ Jan. 5	70 Jan. 23	58 Dec. 16	96½ June 30
------	259,000	Duke Power Co 4½s 1967	-----	-----	-----	-----	-----	-----	-----	-----	99 Nov. 16	105 May 15
17,000	1,333,000	Duquesne Gas 6s 1945	-----	-----	-----	-----	7	Sale	5⅝ Jan. 21	8 Jan. 4	7 Oct. 2	70½ Jan. 15
2,000	322,000	6½% notes Mar 15 1935	-----	-----	-----	-----	-----	-----	4¾ Jan. 4	4¾ Jan. 4	3 Sept. 4	63½ Feb. 4
428,000	7,731,000	Eastern Util Invest 5s A 1954	57	Sale	24½	Sale	28	Sale	23½ Jan. 5	29 Jan. 15	19 Dec. 17	71 Jan. 7
------	1,000	5s registered 1954	-----	-----	-----	-----	-----	-----	-----	-----	60 June 26	60 June 26
516,000	2,998,000	Edison Elec Ill (Boston 5s '33	101½	Sale	99	Sale	100	Sale	98⅝ Jan. 4	100½ Jan. 7	98 Dec. 17	104½ May 19
100,000	1,072,000	4% notes 1932	-----	-----	-----	-----	-----	-----	98 Jan. 4	99½ Jan. 20	98 Dec. 18	102¼ June 2
615,000	10,624,000	Elec Pow & Lt 5s 2030	83¼	Sale	56½	Sale	53	Sale	52¾ Jan. 30	64 Jan. 14	44½ Dec. 15	90 Mar. 9
------	46,000	Elec Pub Serv 5½s C 1942	-----	-----	-----	-----	-----	-----	-----	-----	33½ Dec. 10	61 May 13
3,000	435,000	El Paso Nat Gas 6½s A 1943	-----	-----	-----	-----	-----	-----	59 Jan. 29	62 Jan. 25	60 Dec. 21	108 Jan. 31
------	275,000	6½s 1938	-----	-----	-----	-----	-----	-----	-----	-----	60 Dec. 22	107 Feb. 2
11,000	341,000	Empire Dist Elec 5s 1952	-----	-----	-----	-----	-----	-----	64½ Jan. 11	65½ Jan. 4	65¾ Dec. 23	97½ Mar. 25
291,000	3,506,000	Empire Oil & Refining 5½s '42	77	Sale	45¼	Sale	45¼	Sale	45¼ Jan. 2	48 Jan. 14	32 Oct. 5	80¼ Jan. 13
		Ercole Marel Elec Mfg										
28,000	558,000	6½s with warrants 1953	-----	-----	-----	-----	-----	-----	45 Jan. 19	49½ Jan. 27	48 Oct. 6	83 Mar. 12
------	9,000	Erie Lighting Co 5s 1957	-----	-----	-----	-----	-----	-----	-----	-----	104 Oct. 21	104½ Sept. 21
		European Elec 6½s 1965										
184,000	2,614,000	Without warr	66⅛	Sale	-----	-----	48½	Sale	43 Jan. 4	48½ Jan. 30	41⅛ Dec. 18	84 Mar. 26
4,000	18,000	European Mtge & Inv 7½s '50	-----	-----	-----	-----	-----	-----	80 Jan. 20	80 Jan. 20	99 Sept. 12	99⅞ May 4
261,000	1,517,000	7s Series C 1967	-----	-----	26¾	Sale	-----	-----	26 Jan. 28	35 Jan. 8	26 Dec. 23	90 Apr. 7
------	2,000	Fabrics Finishing 6s A 1939	-----	-----	-----	-----	-----	-----	-----	-----	19 Feb. 3	19 Feb. 3
11,000	814,000	Fairbanks Morse & Co 5s 1942	-----	-----	-----	-----	53¾	Sale	50 Jan. 6	57¼ Jan. 15	50 Dec. 30	98 Jan. 7
16,000	26,000	Farmers Nat Mtg Inst 7s 1963	-----	-----	-----	-----	-----	-----	17 Jan. 6	29½ Jan. 14	66 July 18	81 Mar. 5
8,000	85,000	Federal Sugar Ref 6s 1933	-----	-----	-----	-----	-----	-----	2 Jan. 4	2⅝ Jan. 7	1⅝ Nov. 29	15 June 9
133,000	2,271,000	Federal Water Service 5s 1954	76½	Sale	-----	-----	33½	Sale	29¾ Jan. 6	42 Jan. 14	20½ Dec. 11	90 Feb. 7
		Finland Residential Mtge										
61,000	1,154,000	Bank 6s 1961	78	Sale	26	Sale	-----	-----	26 Jan. 2	37 Jan. 29	22 Dec. 30	82½ May 4
214,000	1,212,000	Firestone Cotton Mills 5s 1948	-----	-----	-----	-----	-----	-----	62 Jan. 11	71 Jan. 27	53½ Dec. 23	87 July 29
40,000	644,000	Firestone T & R Cal 5s 1942	85	Sale	-----	-----	73	Sale	73 Jan. 12	75¼ Jan. 11	62 Dec. 29	91 Aug. 3
		First Bohemian Glass Wks										
4,000	122,000	1st 7s without warr 1957	-----	-----	-----	-----	-----	-----	60 Jan. 12	60 Jan. 12	49 Nov. 11	82¼ Apr. 22
32,000	629,000	Fisk Rubber 5½s 1931	-----	-----	-----	-----	-----	-----	11¼ Jan. 12	14 Jan. 28	10¾ Dec. 29	27⅝ Feb. 19
60,000	303,000	Certificates of deposit	-----	-----	-----	-----	-----	-----	9½ Jan. 13	12¾ Jan. 28	10 Dec. 12	23 Aug. 13
75,000	60,000	Florida Pow Corp 5½s A 1979	-----	-----	51	Sale	-----	-----	51 Jan. 2	58½ Jan. 22	47 Dec. 17	64 Nov. 24
428,000	6,383,000	Florida Power & Lt 5s 1954	83	Sale	73	Sale	72⅞	Sale	69¼ Jan. 5	75½ Jan. 14	60 Dec. 16	91½ Apr. 1
------	184,000	Garlock Packing 6s 1939	-----	-----	-----	-----	-----	-----	-----	-----	76 Oct. 27	95 Apr. 8
132,000	416,000	Gary Elec & Gas 5s A 1934	-----	-----	74	Sale	80	Sale	72 Jan. 6	81 Jan. 20	70¼ Dec. 28	98⅝ Aug. 21
329,000	5,461,000	Gatineau Power 5s 1956	92⅛	Sale	66	Sale	-----	-----	62⅛ Jan. 6	69 Jan. 19	57 Dec. 15	94½ Jan. 27
62,000	1,2 4,000	6s 1941	91¼	Sale	-----	-----	58	Sale	54 Jan. 4	60 Jan. 16	50 Oct. 5	95 Mar. 20
55,000	793,000	6s series B 1941	90	Sale	-----	-----	58⅛	Sale	50 Jan. 5	60 Jan. 14	50 Oct. 5	92⅝ Jan. 14
51,000	734,000	Gen Bronze conv deb 6s 1940	-----	-----	-----	-----	-----	-----	36 Jan. 4	40 Jan. 7	36½ Dec. 18	65 Apr. 17
------	10,000	General Cigar serial 6s 1932	-----	-----	-----	-----	-----	-----	-----	-----	101 Aug. 3	103 June 4
------	2,000	Serial 6s 1933	-----	-----	-----	-----	-----	-----	-----	-----	102 May 28	103 June 4
1,000	43,000	Serial 6s 1934	-----	-----	-----	-----	-----	-----	98½ Jan. 20	98½ Jan. 20	101½ Aug. 13	103 June 4
2,000	64,000	Serial 6s 1935	-----	-----	-----	-----	-----	-----	98 Jan. 26	98 Jan. 26	98 Dec. 4	103¼ Sept. 18
10,000	74,000	Gen Indus Alcohol 6½s 1944	-----	-----	-----	-----	-----	-----	10 Jan. 15	14⅞ Jan. 29	8 Dec. 23	38 Mar. 26
------	10,000	Gen Laundry Mach 6½s 1937	-----	-----	-----	-----	-----	-----	-----	-----	10½ Apr. 23	20 Jan. 11
		Gen Motors Accept Corp—										
12,000	336,000	5% serial notes 1932	-----	-----	-----	-----	-----	-----	100 Jan. 5	100⅛ Jan. 8	97¾ Oct. 14	101¾ May 20
95,000	385,000	5% serial notes 1933	-----	-----	98¾	Sale	-----	-----	98 Jan. 7	98⅞ Jan. 18	96 Dec. 17	102½ June 20
65,000	294,000	5% serial notes 1934	-----	-----	-----	-----	-----	-----	96¼ Jan. 8	97¼ Jan. 19	94 Dec. 18	102¾ May 23
34,000	317,000	5% serial notes 1935	-----	-----	-----	-----	-----	-----	94½ Jan. 5	96½ Jan. 15	94½ Dec. 15	102¾ May 23
33,000	239,000	5% serial notes 1936	-----	-----	-----	-----	-----	-----	93½ Jan. 18	95 Jan. 26	93 Dec. 23	103 Aug. 13
7,000	209,000	Gen Pub Serv Co 5s 1953	84	Sale	-----	-----	-----	-----	66¾ Jan. 22	67½ Jan. 13	69¾ Dec. 29	88 June 5
4,000	408,000	Gen Pub Utilities Co 6s 1931	-----	-----	-----	-----	-----	-----	32 Jan. 14	32 Jan. 14	30⅞ Dec. 15	97 Mar. 16
154,000	579,000	6½s series A 1956	-----	-----	30½	Sale	-----	-----	30½ Jan. 2	41¼ Jan. 13	28¼ Dec. 15	82 Sept. 4
------	837,000	General Rayon Ltd 6s 1948	52	Sale	-----	-----	-----	-----	-----	-----	29 Oct. 2	53 Jan. 8
12,000	369,000	Gen Refractor 5s 1933	-----	-----	-----	-----	-----	-----	60 Jan. 26	70 Jan. 18	70 Dec. 18	100⅜ Mar. 19
		Gen Vending Corp—										
4,000	270,000	6s with warr Aug 15 1937	14¾	Sale	-----	-----	-----	-----	5 Jan. 23	8 Jan. 11	5 Dec. 23	14¾ Jan. 2
135,000	333,000	Gen Water Works 5s A 1943	-----	-----	35	Sale	28	Sale	25½ Jan. 26	35 Jan. 2	25¾ Oct. 2	52 Aug. 21
		Gen Water Wks Gas & Elec—										
78,000	365,000	6s series B 1944	-----	-----	-----	-----	-----	-----	11½ Jan. 5	16 Jan. 25	11 Dec. 18	69 Jan. 15
------	9,000	Georgia Carolina Co 5s 1952	-----	-----	-----	-----	-----	-----	-----	-----	100 Aug. 15	100⅝ May 18
------	43,000	Georgia & Fla 6s ser A 1946	8	Sale	-----	-----	-----	-----	-----	-----	8 Jan. 2	12 Mar. 9
------	15,000	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	-----	3¾ Dec. 14	10 Jan. 9
284,000	5,718,000	Georgia Power ref 5s 1967	99½	Sale	-----	-----	81	Sale	80 Jan. 29	90 Jan. 9	76 Dec. 14	103⅞ Aug. 5
18,000	61,000	Georgia Pow & Lt 5s 1978	-----	-----	-----	-----	-----	-----	60 Jan. 14	65 Jan. 28	59 Dec. 18	83½ Aug. 6
		Gesfuerel—										
------	1,088,000	6s with warrants 1953	70⅛	Sale	-----	-----	-----	-----	-----	-----	70 June 20	88 Mar. 23
75,000	1,360,000	6s without warrants 1953	-----	-----	-----	-----	45	Sale	38 Jan. 7	45½ Jan. 18	28 Dec. 22	88⅞ Mar. 6
229,000	10,751,000	Gillette Safety Razor 5s 1940	87	Sale	77½	Sale	83	Sale	77½ Jan. 2	83½ Jan. 12	76½ Dec. 28	95¼ May 9
60,000	934,000	Glidden (The) 5½s 1935	-----	-----	-----	-----	-----	-----	71 Jan. 5	78 Jan. 9	68 Oct. 20	93 Jan. 9
		Gobel (Adolf) 6½s ser A 1935										
7,000	882,000	With warrants	-----	-----	-----	-----	-----	-----	65 Jan. 26	65½ Jan. 20	51 June 17	82 Feb. 17
1,000	34,000	Godchaux Sugars 7½s 1941	-----	-----	-----	-----	-----	-----	86½ Jan. 13	86½ Jan. 13	86 Oct. 21	94 May 20
		Grand (F & W) Properties—										
48,000	212,000	Conv deb 6s 1948	-----	-----	-----	-----	-----	-----	23 Jan. 29	29 Jan. 16	25 Dec. 30	74 Jan. 10
65,000	1,077,000	Grand Trunk Ry 6½s 1936	106	Sale	-----	-----	100	Sale	87 Jan. 4	100 Jan. 30	85 Dec. 17	109¾ May 21
4,000	24,000	Grand Trunk West Ry 4s 1950	-----	-----	-----	-----	-----	-----	56 Jan. 12	63 Jan. 21	55 Dec. 22	85 July 24
1,000	102,000	Great Northern Pow 5s 1935	-----	-----	-----	-----	-----	-----	99 Jan. 5	99 Jan. 5	98 Dec. 15	103¼ Aug. 11
33,000	172,000	Gt West Power Calif 5s 1946	102	Sale	-----	-----	93	Sale	93 Jan. 27	96¼ Jan. 5	94 Dec. 16	105⅞ Aug. 7
------	5,000	6s series C 1952	-----	-----	-----	-----	-----	-----	-----	-----	105¼ Aug. 5	106⅛ May 22
4,000	61,000	Green Mountain Pow 5s 1948	-----	-----	-----	-----	-----	-----	84⅛ Jan. 21	84⅛ Jan. 21	80 Dec. 24	103 July 29
5,000	195,000	Ground Gripper Shoe 6s 1944	18	Sale	-----	-----	-----	-----	5 Jan. 5	5 Jan. 5	6 Dec. 28	27 Jan. 20
54,000	670,000	Guantanamo & W Ry 6s 1958	-----	-----	19	Sale	-----	-----	17⅜ Jan. 6	19¼ Jan. 22	15 Dec. 15	35 Jan. 28
		Guardian Investors Corp—										
------	283,000	5s ser A with warr 1948	-----	-----	-----	-----	-----	-----	-----	-----	32 Dec. 29	59 Mar. 23
222,000	3,144,000	Gulf Oil of Pa deb 5s 1937	101½	Sale	94	Sale	93	Sale	92½ Jan. 29	95 Jan. 8	90½ Dec. 17	103⅛ Aug. 18
175,000	3,407,000	Sinking fund deb 5s 1947	101½	Sale	92⅝	Sale	92¾	Sale	92½ Jan. 2	95½ Jan. 9	86 Oct. 1	104 Feb. 25
86,000	1,776,000	Gulf States Util 5s 1956	97⅛	Sale	-----	-----	73	Sale	73 Jan. 29	84 Jan. 14	73 Dec. 31	102½ Mar. 13
3,000	283,000	4½s series B 1961	-----	-----	-----	-----	-----	-----	70 Jan. 27	75 Jan. 20	75 Dec. 1	94⅝ May 20
------	1,000	Hackensack Water 5s A 1977	-----	-----	-----	-----	-----	-----	-----	-----	100½ May 22	100½ May 22
22,000	288,000	Hamburg Elec Co 7s 1935	-----	-----	-----	-----	-----	-----	71 Jan. 19	o80 Jan. 12	60 Nov. 30	100¾ Mar. 9
79,000	1,640,000	Hamburg El & Und Ry 5½s '38	77	Sale	30	Sale	42	Sale	30 Jan. 2	42 Jan. 16	24 Dec. 29	86 Mar. 10

For footnotes see page 56

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	New York Curb Exchange	Price Jan. 2 1931 Bid.	Price Jan. 2 1931 Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask	Jan. 30. Bid	Jan. 30. Ask	Lowest. Sale Prices	Highest Sale Prices	Range for Year 1931. Lowest Sale Prices	Highest Sale Prices
$	$	BONDS (Continued)—										
------	215,000	Hanna (The M A) Co 6s..1934	-----	-----	-----	-----	-----	-----	-----	-----	92 Nov. 20	101¼ May 18
------	1,000	Havana Dock 7s A.....1937	-----	-----	-----	-----	46	Sale	43¼ Jan. 13	49¾ Jan. 23	98 June 24	98 June 24
30,000	524,000	Hood Rubber 7s.....1936	-----	-----	-----	-----	-----	-----	35 Jan. 5	40 Jan. 5	45¼ Sept. 30	80½ Jan. 8
60,000	1,057,000	5½s .....Oct 15 1936	-----	-----	-----	-----	-----	-----	37¾ Jan. 29	50 Jan. 13	35 Sept. 15	69½ Mar. 3
81,000	457,000	Houston Gulf Gas 6½s..1943	-----	-----	-----	-----	-----	-----	39 Jan. 27	51 Jan. 12	30 Dec. 11	92 Jan. 23
96,000	1,048,000	6s 1943	83½	Sale	-----	-----	-----	-----	92 Jan. 5	95 Jan. 8	33 Dec. 15	91 Jan. 27
26,000	380,000	Houston Lt & Pr 5s A...1953	-----	-----	-----	-----	-----	-----	-----	-----	90½ Dec. 16	s104 May 14
------	4,000	6s series B.....1953	-----	-----	-----	-----	-----	-----	-----	-----	105 June 3	105½ May 22
------	3,000	5½s series C.....1954	-----	-----	-----	-----	-----	-----	-----	-----	104⅛ May 26	104½ May 22
47,000	1,258,000	4½s series D.....1978	-----	-----	78¼	Sale	-----	-----	78 Jan. 5	84 Jan. 14	75 Dec. 29	99¾ Aug. 4
------	161,000	4½s series D new.....	-----	-----	-----	-----	-----	-----	-----	-----	92½ Feb. 19	96¾ Mar. 30
119,000	679,000	4½s series E.....1981	-----	-----	-----	-----	77½	Sale	77½ Jan. 6	83 Jan. 12	75⅛ Dec. 14	99¼ June 25
------	136,000	4½s series E new.....1981	-----	-----	-----	-----	-----	-----	-----	-----	85 Oct. 6	98¾ Sept. 16
13,000	842,000	Hud Bay Min & Smelt 6s.1935	-----	-----	-----	-----	-----	-----	60 Jan. 4	61 Jan. 23	49 Oct. 10	87⅞ Jan. 9
6,000	385,000	Hungarian Ital Bank 7½s '63	-----	-----	-----	-----	-----	-----	32 Jan. 4	38 Jan. 8	30 Dec. 12	90 Apr. 16
		Hydraulic Power of Niagara										
18,000	44,000	Falls 1st & ref 5s.....1950	-----	-----	-----	-----	100	Sale	100 Jan. 8	101 Jan. 21	98 Dec. 28	108 Aug. 1
21,000	------	Ref & improvement 5s.1951	-----	-----	-----	-----	-----	-----	98 Jan. 28	98½ Jan. 28	-----	-----
101,000	1,317,000	Hygrade Food 6s ser A ..1949	48¼	Sale	-----	-----	47	Sale	43½ Jan. 5	49⅞ Jan. 14	39 Oct. 5	56 July 14
4,000	146,000	6s series B.....1949	-----	-----	-----	-----	-----	-----	46 Jan. 28	46 Jan. 28	39⅝ Oct. 13	54 Apr. 17
42,000	535,000	Idaho Power Co 5s.....1947	-----	-----	-----	-----	89½	Sale	89½ Jan. 30	96⅜ Jan. 7	94½ Dec. 30	105⅜ Aug. 15
18,000	158,000	Illinois Nor Util 5s.....1957	-----	-----	-----	-----	87⅝	Sale	85 Jan. 11	88½ Jan. 22	88 Dec. 24	105 July 8
175,000	1,088,000	Illinois Pow & L 5½s....1957	86¼	Sale	60	Sale	64¼	Sale	59¼ Jan. 5	68 Jan. 18	55¼ Dec. 18	94½ Feb. 26
144,000	1,754,000	5½s series "B".....1954	98½	Sale	80¼	Sale	-----	-----	79 Jan. 27	88 Jan. 14	70 Dec. 11	105 Apr. 8
436,000	2,538,000	6s series A.....1953	-----	-----	87¼	Sale	84	Sale	84 Jan. 30	91¾ Jan. 8	78 Dec. 18	105¼ Aug. 25
526,000	3,006,000	5s series C.....1956	-----	-----	77	Sale	74¾	Sale	72⅞ Jan. 28	83 Jan. 12	67 Dec. 14	99¼ May 22
13,000	956,000	Indep Oil & Gas deb 6s..1939	-----	-----	-----	-----	-----	-----	64 Jan. 4	75 Jan. 25	60 Dec. 30	100 Jan. 28
------	6,000	Indian Ref 5½% G N...1932	-----	-----	-----	-----	-----	-----	-----	-----	85 Nov. 10	92 Nov. 10
3,000	19,000	Indiana Elec Corp 6s A..1947	-----	-----	-----	-----	-----	-----	70 Jan. 9	75 Jan. 9	91 Oct. 28	100¾ Sept. 15
6,000	1,000	6½s series B.....1953	-----	-----	-----	-----	-----	-----	80 Jan. 8	91 Jan. 26	100½ Sept. 29	100½ Sept. 29
51,000	207,000	5s series C.....1951	-----	-----	57¾	Sale	-----	-----	55 Jan. 5	68 Jan. 15	54 Dec. 17	95 Aug. 14
3,000	37,000	Indiana Gen Service 5s..1948	-----	-----	-----	-----	-----	-----	91 Jan. 6	95⅞ Jan. 15	104 Mar. 6	105½ Sept. 15
5,000	93,000	Indiana Hydro-Elec 5s A.1958	-----	-----	-----	-----	-----	-----	70 Jan. 7	71 Jan. 5	70 Dec. 16	97 July 16
21,000	59,000	Indiana & Mich El 5s....1957	-----	-----	-----	-----	95	Sale	92 Jan. 15	97 Jan. 9	97 Dec. 31	107 June 24
88,000	181,000	1st & ref 5s.....1955	-----	-----	-----	-----	-----	-----	89 Jan. 8	93 Jan. 19	90 Dec. 16	105¼ May 27
5,000	205,000	Indiana Service 5s.....1950	-----	-----	-----	-----	-----	-----	58 Jan. 13	59 Jan. 11	55 Dec. 18	90 Aug 10
35,000	173,000	1st lien & ref 5s.....1963	-----	-----	48	Sale	-----	-----	47 Jan. 5	59 Jan. 28	49 Dec. 23	86¼ Apr. 1
		Indiana & S W Gas Util—										
------	2,000	6% conv notes.....1940	-----	-----	-----	-----	-----	-----	-----	-----	79 Sept. 24	79 Sept. 24
252,000	5,678,000	Ind'polis P & L 5s ser A..1957	100½	Sale	92¼	Sale	83½	Sale	82 Jan. 29	96 Jan. 7	90 Dec. 18	105 July 22
------	17,000	Indianapolis Water 5½s.1953	-----	-----	-----	-----	-----	-----	-----	-----	103¼ Mar. 14	104 July 2
------	9,000	4½s.....1940	-----	-----	-----	-----	-----	-----	-----	-----	99⅝ June 25	100 Sept. 17
17,000	46,000	Inland P & L 6s ser C.....1957	-----	-----	-----	-----	-----	-----	32 Jan. 7	36¼ Jan. 15	32⅞ Dec. 29	70 June 8
------	14,000	Inland Steel 4½s B.....1981	-----	-----	-----	-----	-----	-----	-----	-----	96⅝ Jan. 24	97⅛ Jan. 24
		Insull Util Inv 6s ser B..1940										
1,586,000	8,235,000	With warrants.....	81⅞	Sale	30⅛	Sale	27¼	Sale	25⅛ Jan. 4	38⅞ Jan. 14	25¼ Dec. 30	95 Feb. 11
46,000	18,000	Deb 5s series A.....1949	-----	-----	-----	-----	-----	-----	24 Jan. 25	27 Jan. 15	38 Nov. 28	65 June 26
		Intercontinents Power Co—										
39,000	503,000	Deb 6s with warrants..1948	50	Sale	-----	-----	-----	-----	2½ Jan. 12	6 Jan. 25	3¾ Dec. 28	60 Mar. 25
3,000	6,000	Deb 6s without warr...1948	-----	-----	-----	-----	-----	-----	6 Jan. 12	6 Jan. 12	4 Dec. 1	15 Sept. 19
------	75,000	Interlake Iron 5s B.....1951	-----	-----	-----	-----	-----	-----	-----	-----	88 June 27	90½ June 24
25,000	882,000	Internat Pow Sec 6½s B.1954	-----	-----	-----	-----	-----	-----	90 Jan. 6	98 Jan. 29	82 Oct. 3	105 Sept. 9
60,000	836,000	6½s series C.....1955	-----	-----	63¼	Sale	-----	-----	63¼ Jan. 2	78 Jan. 23	50 Oct. 6	92⅞ July 7
27,000	378,000	7s series D.....1936	-----	-----	-----	-----	88	Sale	80⅛ Jan. 8	88 Jan. 30	60 Oct. 16	96 July 16
115,000	94,000	7s series D stamped....1936	-----	-----	-----	-----	88	Sale	78 Jan. 4	89⅝ Jan. 29	77¼ Dec. 3	82 Dec. 8
109,000	2,031,000	7s series E.....1957	90⅞	Sale	-----	-----	-----	-----	74½ Jan. 4	87 Jan. 23	65 Oct. 2	100¼ Mar. 26
82,000	310,000	7s series F.....1952	-----	-----	-----	-----	60	Sale	52½ Jan. 5	63 Jan. 15	50 Dec. 16	88 July 16
2,000	282,000	International Salt 5s....1951	-----	-----	-----	-----	-----	-----	62¼ Jan. 11	73 Jan. 14	65 Dec. 17	86⅝ Aug. 3
280,000	2,844,000	Internat Securities 5s...1947	68⅜	Sale	-----	-----	48¾	Sale	42½ Jan. 4	51 Jan. 22	42½ Dec. 16	78¾ Feb. 10
------	1,000	5s registered.....1947	-----	-----	-----	-----	-----	-----	-----	-----	75½ May 15	75½ May 15
1,000	21,000	Interstate Iron & St'l 5½s '46	-----	-----	-----	-----	-----	-----	47½ Jan. 20	47½ Jan. 20	48 Nov. 10	92½ Mar. 13
		InterstateNat Gas 6s....1936										
------	1,000	With warrants.....	-----	-----	-----	-----	-----	-----	-----	-----	103 May 21	103 May 21
10,000	78,000	Without warrants.....	102⅝	Sale	-----	-----	-----	-----	101½ Jan. 7	101½ Jan. 7	100½ Oct. 22	104 June 22
406,000	5,025,000	Interstate Power 5s.....1957	-----	-----	64½	Sale	62½	Sale	62 Jan. 11	66 Jan. 14	55⅜ Dec. 15	91 Aug. 5
159,000	1,222,000	Debenture 6s.....1952	72¼	Sale	49	Sale	47¼	Sale	47 Jan. 5	51 Jan. 26	40 Sept. 30	84½ Mar. 19
		Interstate Public Service										
------	2,000	6½s series B.....1949	-----	-----	-----	-----	-----	-----	-----	-----	103 Nov. 5	103 Nov. 5
98,000	135,000	5s series D.....1956	-----	-----	64⅜	Sale	-----	-----	64 Jan. 5	75½ Jan. 22	63 Dec. 29	101 Aug. 12
68,000	1,162,000	4½s.....1958	-----	-----	64½	Sale	65½	Sale	62¾ Jan. 6	73 Jan. 20	50 Dec. 18	94¾ Aug. 3
5,000	190,000	Interstate Telep 5s A....1961	-----	-----	-----	-----	-----	-----	60 Jan. 14	65 Jan. 28	70 Nov. 13	93¼ June 9
		Invest Bond & Share Corp										
------	15,000	Deb 5s series A.....1947	-----	-----	-----	-----	-----	-----	-----	-----	55 Aug. 20	74 Apr. 8
8,000	559,000	Invest Co of Amer 5s A...1947	-----	-----	-----	-----	-----	-----	60 Jan. 25	61½ Jan. 9	57 Nov. 24	86⅝ July 10
27,000	796,000	Without warrants.....	-----	-----	-----	-----	-----	-----	60 Jan. 15	62 Jan. 9	55 Nov. 24	86 July 10
72,000	1,427,000	Iowa-Nebraska L & P 5s..1957	-----	-----	-----	-----	-----	-----	72½ Jan. 4	80 Jan. 13	60 Dec. 14	97⅜ Apr. 7
111,000	1,111,000	5s Series B.....1961	-----	-----	72⅛	Sale	-----	-----	72 Jan. 5	79 Jan. 13	65 Dec. 17	96¾ May 9
21,000	943,000	Iowa Pow & Lt 4½s A...1958	90	Sale	-----	-----	80	Sale	80 Jan. 13	80¾ Jan. 19	70½ Dec. 17	97 Aug. 31
15,000	427,000	Iowa Pub Serv 5s.....1957	-----	-----	82½	Sale	75½	Sale	75½ Jan. 30	82½ Jan. 2	75 Oct. 16	99 July 27
------	17,000	5½s.....1959	-----	-----	-----	-----	-----	-----	-----	-----	99 Oct. 1	101¼ May 21
2,000	8,000	Iowa Ry & Light 5s.....1932	-----	-----	-----	-----	-----	-----	92 Jan. 6	97½ Jan. 26	93 Oct. 21	99 Nov. 2
------	23,000	Iowa Sou Utilities 6s A..1950	-----	-----	-----	-----	-----	-----	-----	-----	86 June 24	93 May 14
75,000	731,000	Isarco Hydro-El 7s.....1952	64	Sale	-----	-----	-----	-----	49 Jan. 26	60 Jan. 14	45 Oct. 3	95 Mar. 11
15,000	230,000	Isotta Franchini 7s.....1942	s62	Sale	-----	-----	-----	-----	39¾ Jan. 11	42 Jan. 8	29⅜ Oct. 3	79⅞ Apr. 13
5,000	323,000	Without warrants.....	-----	-----	-----	-----	-----	-----	38½ Jan. 13	42 Jan. 15	32½ Oct. 2	78½ Apr. 10
		Italian Superpower 6s...1963										
318,000	4,666,000	Without warrants.....	55⅛	Sale	36¼	Sale	35¾	Sale	35¼ Jan. 5	42¼ Jan. 16	30¼ Dec. 18	77⅛ Mar. 20
6,000	180,000	Jacksonville Gas 5s.....1942	-----	-----	-----	-----	-----	-----	56 Jan. 16	59½ Jan. 28	55 Dec. 16	88 July 27
10,000	30,000	Jamaica Wat Sup 5½s A.1955	-----	-----	-----	-----	-----	-----	95 Jan. 15	95½ Jan. 22	93½ Dec. 24	103 June 26
------	877,000	Jersey Cent P & L 5½s A.1945	101	Sale	-----	-----	-----	-----	-----	-----	101 Jan. 2	104¾ May 11
88,000	2,255,000	5s series B.....1947	100	Sale	-----	-----	-----	-----	88¼ Jan. 28	99 Jan. 20	89 Dec. 18	104⅛ Aug 27
------	79,000	5s series B new.....1947	-----	-----	-----	-----	-----	-----	-----	-----	100¾ Mar. 25	101¼ Apr. 8
384,000	481,000	4½s series C.....1961	-----	-----	83¼	Sale	-----	-----	77½ Jan. 29	86½ Jan. 9	77 Dec. 18	91 Nov. 17
32,000	40,000	Jones & Laughlin Steel 5s '39	-----	-----	-----	-----	-----	-----	98 Jan. 12	99¾ Jan. 5	99 Dec. 30	100⅛ Nov. 14
17,000	36,000	Kansas City Gas 6s.....1942	-----	-----	-----	-----	-----	-----	87½ Jan. 25	96 Jan. 16	97⅞ Dec. 21	107½ July 23
------	52,000	Kansas City P & L 4½s..1961	-----	-----	-----	-----	-----	-----	-----	-----	96 Dec. 3	96⅛ Dec. 3
------	22,000	Kansas Elec Pow 6s A...1937	-----	-----	-----	-----	-----	-----	-----	-----	98 Nov. 19	104½ May 22
19,000	296,000	Kansas Gas & Elec 6s....2022	-----	-----	-----	-----	-----	-----	87 Jan. 28	90 Jan. 18	79 Dec. 18	109¾ Aug. 14
24,000	536,000	Kansas Power 5s A.....1947	-----	-----	-----	-----	-----	-----	83 Jan. 6	90 Jan. 14	82 Dec. 15	101½ May 22
23,000	247,000	Kansas Pow & Lt 5s B...1957	-----	-----	-----	-----	-----	-----	79½ Jan. 29	84 Jan. 18	79 Dec. 19	101½ Aug. 20
13,000	48,000	6s series A.....1955	-----	-----	-----	-----	-----	-----	87 Jan. 26	95 Jan. 19	90 Dec. 16	104¾ Aug. 25
		Kaufmann Dept Stores—										
------	15,000	5¼% notes.....1936	-----	-----	-----	-----	-----	-----	-----	-----	95¼ July 27	96 July 25
------	464,000	Kelvinator without warr 6s'36	-----	-----	-----	-----	-----	-----	-----	-----	90½ Jan. 5	105⅜ Aug. 12
40,000	482,000	Kentucky Utilities 5s....1969	-----	-----	-----	-----	-----	-----	73¼ Jan. 27	82 Jan. 18	70 Dec. 18	101¼ Aug. 19
77,000	292,000	5s.....1961	-----	-----	-----	-----	-----	-----	75 Jan. 27	82 Jan. 14	68¼ Dec. 17	102 Sept. 3
26,000	42,000	6½s series D.....1948	-----	-----	-----	-----	-----	-----	92 Jan. 6	96⅞ Jan. 20	90 Dec. 17	107¼ Sept. 23
7,000	8,000	5½s series F.....1955	-----	-----	-----	-----	83	Sale	83 Jan. 30	84 Jan. 22	99 Oct. 2	104½ Aug. 27
------	74,000	Keystone Public Serv 5s.1978	-----	-----	-----	-----	-----	-----	-----	-----	75 Dec. 28	100¾ Sept. 9
39,000	59,000	Keystone Telep Co 5½s..1955	-----	-----	54¼	Sale	53⅛	Sale	53 Jan. 28	55¼ Jan. 22	53 Oct. 15	67 May 23
		Keystone Water Works &										
------	2,000	Elec 5½s series B.....1948	-----	-----	-----	-----	-----	-----	-----	-----	54 Apr. 8	55 Apr.
19,000	200,000	Kimberly Clark 5s A.....1943	-----	-----	-----	-----	84	Sale	81 Jan. 13	84⅝ Jan. 29	81 Dec. 22	100 Mar. 21
238,000	2,195,000	Koppers Gas & C deb 5s.1947	100	Sale	-----	-----	71¼	Sale	64 Jan. 4	74⅝ Jan. 22	66 Dec. 30	102⅞ Mar. 19
135,000	2,277,000	Deb 5½s.....1950	103¼	Sale	-----	-----	75	Sale	70½ Jan. 6	80½ Jan. 14	69 Dec. 18	103¾ Mar. 7
36,000	467,000	Kresge (S S) Co 5s.....1945	99⅝	Sale	94	Sale	-----	-----	92½ Jan. 27	95 Jan. 11	91 Dec. 22	103¼ Feb. 25
27,000	205,000	5s certifs of deposit...1945	-----	-----	-----	-----	-----	-----	89 Jan. 27	93 Jan. 9	91⅞ Oct. 6	101½ May 25
------	579,000	Laclede Gas Lt 5½s.....1935	-----	-----	-----	-----	-----	-----	-----	-----	o83 Dec. 31	101⅝ Jan. 20
11,000	56,000	Larutan Gas Corp 6½s..1935	-----	-----	-----	-----	-----	-----	33 Jan. 6	42 Jan. 23	34 Dec. 17	91 Mar. 14
270,000	3,087,000	Lehigh Pow Secur 6s....2026	101	Sale	76½	Sale	74	Sale	74 Jan. 30	82 Jan. 14	64¾ Dec. 18	106½ Apr. 17
		Leonard Tietz Inc 7½s..1946										
------	317,000	Without warrants.....	-----	-----	-----	-----	-----	-----	-----	-----	45¼ Oct. 23	96 Apr. 16
------	7,000	Lexington Telephone 6s.1944	-----	-----	-----	-----	-----	-----	-----	-----	93 Jan. 31	99 May 22
13,000	189,000	Lexington Util 5s.....1952	-----	-----	-----	-----	-----	-----	71 Jan. 8	78 Jan. 28	76¾ Dec. 10	97 July 31
54,000	1,761,000	Libby McNeill & Libby 5s 1942	90½	Sale	71	Sale	s73	Sale	70½ Jan. 2	77 Jan. 19	70⅛ Dec. 31	96½ Apr. 10
12,000	519,000	Lone Star Gas Corp 5s...1942	98¼	Sale	-----	-----	-----	-----	83 Jan. 20	84 Jan. 22	81 Oct. 6	100½ Mar. 11
10,000	404,000	Long Island Ltg 6s.....1945	102½	Sale	-----	-----	-----	-----	92 Jan. 5	99 Jan. 13	93½ Oct. 19	106¾ Sept. 17
------	30,000	5½s series A.....1952	-----	-----	-----	-----	-----	-----	-----	-----	99 Oct. 13	104¼ Aug. 22
27,000	106,000	Los Angeles Gas & Elec 5s '61	-----	-----	-----	-----	-----	-----	92¼ Jan. 8	94 Jan. 22	92¾ Dec. 21	105⅛ Aug. 12
------	18,000	Los Angeles Pacific Co 4s 1950	-----	-----	-----	-----	-----	-----	-----	-----	83 Sept. 4	86½ Aug. 27
120,000	4,051,000	Louisiana Pow & Lt 5s...1957	97	Sale	87¾	Sale	-----	-----	79¾ Jan. 27	90½ Jan. 13	78 Dec. 12	103 May 16
------	13,000	Lukens Steel Co 8s.....1940	-----	-----	-----	-----	-----	-----	-----	-----	89½ June 25	93 Feb. 3
78,000	603,000	Manitoba Power 5½s....1951	-----	-----	50	Sale	50	Sale	40 Jan. 4	61 Jan. 11	51½ Dec. 23	95¼ Jan. 6

For footnotes see page 56

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	NEW YORK CURB EXCHANGE	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
$	$	BONDS—*Continued.*										
		Mansfield Min & Sm (Germ)										
1,000	121,000	**7s with warrants**.....1941	-----	-----	-----	-----	-----	-----	33 Jan. 14	33 Jan. 14	34 Dec. 12	92½ Apr. 30
1,000	285,000	**7s without warrants**....1941	-----	-----	-----	-----	-----	-----	30 Jan. 14	30 Jan. 14	35 Sept. 14	93 Apr. 10
200,000	1,701,000	**Mass Gas Co 5½s**.....1946	102	Sale	-----	-----	90⅛	Sale	86½ Jan. 4	97½ Jan. 12	80⅛ Dec. 30	106 May 1
121,000	4,221,000	**5s**.....1955	98	Sale	85	Sale	83	Sale	82½ Jan. 29	89 Jan. 14	78⅞ Sept. 18	102¼ May 19
36,000	151,000	**Mass Util Assoc 5s A**.....1949	-----	-----	-----	-----	-----	-----	82 Jan. 4	90 Jan. 7	78 Dec. 31	96⅛ June 11
------	18,000	**Massey Harris Co 5s**.....1947	-----	-----	-----	-----	-----	-----	-----	-----	57 Nov. 6	58 Nov. 2
3,000	2,000	**McCallum Hosiery 6½s**...1941	-----	-----	-----	-----	-----	-----	42 Jan. 7	42 Jan. 7	39 Aug. 31	42⅛ Dec. 23
13,000	342,000	**McCord Rad & Mfg 6 s**....1943	-----	-----	-----	-----	-----	-----	26 Jan. 25	28 Jan. 7	30 Oct. 5	57 Feb. 24
51,000	115,000	**Melbourne El Supp 7½s A '46**	-----	-----	-----	-----	-----	-----	65⅛ Jan. 29	78⅝ Jan. 15	65 Dec. 11	100 Jan. 7
57,000	325,000	**Memphis P & L 5s ser A**...1948	-----	-----	-----	-----	-----	-----	92 Jan. 4	96 Jan. 14	92 Dec. 17	104⅜ Aug. 8
------	58,000	**4½s series C**.....1978	-----	-----	-----	-----	-----	-----	-----	-----	96½ Apr. 1	100⅞ Sept. 8
46,000	2,117,000	**Met Edison 4s series E**...1971	-----	-----	-----	-----	78	Sale	73 Jan. 30	80 Jan. 4	75 Dec. 29	95¾ May 22
1,000	206,000	**Mich Assoc Tel 5s A**.....1961	-----	-----	-----	-----	-----	-----	72 Jan. 26	72 Jan. 26	87½ Nov. 30	94¾ June 26
3,000	11,000	**Michigan Pub Serv 5s A**...1947	-----	-----	68	Sale	-----	-----	68 Jan. 2	68 Jan. 2	68 Dec. 22	92¼ Aug. 3
12,000	266,000	**Middle Sts Petrol 6½s A**.1945	-----	-----	30	Sale	-----	-----	30 Jan. 2	31 Jan. 18	25 Sept. 22	54 May 13
518,000	1,453,000	**Middle West Util 5% notes '32**	-----	-----	65	Sale	77½	Sale	65 Jan. 2	89½ Jan. 18	60 Dec. 17	100¾ Mar. 30
484,000	1,782,000	**Conv 5% notes**.....1933	93	Sale	50¼	Sale	52	Sale	46 Jan. 6	x69 Jan. 14	37 Dec. 18	99⅛ Apr. 7
619,000	1,751,000	**Conv 5% notes**.....1934	92¼	Sale	48	Sale	48	Sale	45 Jan. 8	65 Jan. 14	37 Dec. 18	97½ Mar. 7
496,000	1,847,000	**Conv 5% notes**.....1935	s92	Sale	48	Sale	-----	-----	44 Jan. 6	62½ Jan. 14	40 Dec. 18	97 Jan. 8
------	1,000	**Conv 4½% notes**.....1943	-----	-----	-----	-----	-----	-----	-----	-----	96 Jan. 14	96 Jan. 14
27,000	427,000	**Milwaukee G L 4½s**.....1967	-----	-----	-----	-----	-----	-----	92⅝ Jan. 7	94 Jan. 12	90½ Dec. 18	106⅛ June 16
94,000	2,304,000	**Minneapolis Gas Lt 4½s**.1950	-----	-----	-----	-----	-----	-----	66¼ Jan. 6	78½ Jan. 26	69 Dec. 21	95 May 8
33,000	1,909,000	**Minn Pow & Lt 4½s**.....1978	-----	-----	76	Sale	-----	-----	74 Jan. 8	78¼ Jan. 16	75 Dec. 17	98 May 21
6,000	29,000	**1st & ref 5s**.....1955	-----	-----	-----	-----	-----	-----	84 Jan. 29	85 Jan. 19	85 Dec. 15	103½ Aug. 20
10,000	133,000	**Mississippi Pow 5s**.....1955	-----	-----	-----	-----	63½	Sale	61 Jan. 14	64 Jan. 12	59½ Dec. 29	96⅜ July 16
160,000	3,262,000	**Miss Power & Light 5s**...1957	93⅛	Sale	69	Sale	-----	-----	65 Jan. 5	77½ Jan. 21	66 Dec. 14	98¼ Mar. 19
21,000	1,564,000	**Miss River Fuel 6s**.....1944	96	Sale	-----	-----	-----	-----	80 Jan. 21	81 Jan. 6	79 Dec. 29	106⅞ Feb. 13
2,000	350,000	**Without warrants**.....	-----	-----	-----	-----	-----	-----	73 Jan. 19	73 Jan. 19	74 Dec. 30	98½ Mar. 16
54,000	532,000	**Miss River Power 5s**.....1951	-----	-----	98½	Sale	92	Sale	92 Jan. 30	98½ Jan. 2	92 Dec. 22	106½ Sept. 2
		Monongahela West Penn Pub										
12,000	371,000	**Service 5½s B**.....1953	-----	-----	67	Sale	66¾	Sale	66¾ Jan. 30	77½ Jan. 19	66¼ Dec. 17	101 May 20
115,000	1,364,000	**Montreal L H & P 5s "A"**.1951	-----	-----	-----	-----	83⅛	Sale	83 Jan. 25	86⅞ Jan. 9	78⅜ Dec. 16	106¼ Aug. 14
13,000	247,000	**5s series B**.....1970	-----	-----	-----	-----	-----	-----	82¼ Jan. 27	85 Jan. 20	80 Dec. 23	106 May 14
		Morris Plan Shares Corp—										
3,000	28,000	**6s A without warrants 1947**	-----	-----	-----	-----	-----	-----	51 Jan. 18	52½ Jan. 18	53 Oct. 21	77 Feb. 13
		Munson Steamship Line										
19,000	34,000	**6½s with warr**.....1937	-----	-----	5	Sale	-----	-----	5 Jan. 2	14 Jan. 21	5½ Dec. 29	44 Apr. 2
137,000	1,571,000	**Narragansett Elec Co 5s**..1957	101⅛	Sale	96½	Sale	-----	-----	93 Jan. 28	97½ Jan. 5	95½ Dec. 18	104 May 15
211,000	1,951,000	**National Elec. Pow 5s**...1978	-----	-----	36⅞	Sale	-----	-----	36⅜ Jan. 4	46½ Jan. 15	34½ Dec. 29	77 Mar. 24
16,000	202,000	**National Food Prod 6s**..1944	-----	-----	34⅞	Sale	-----	-----	25 Jan. 13	34⅞ Jan. 2	30 Dec. 29	70 Apr. 16
141,000	1,304,000	**Nat Pow & Lt 6s "A"**....2026	100⅝	Sale	78	Sale	-----	-----	76½ Jan. 28	83 Jan. 11	66¼ Dec. 15	107¼ Apr. 2
440,000	6,283,000	**Deb 5s series B**.....2030	88½	Sale	68½	Sale	63½	Sale	63½ Jan. 30	72 Jan. 9	57 Dec. 15	93 Mar. 6
475,000	5,917,000	**Nat Pub Serv 5s**.....1978	66⅝	Sale	36	Sale	36½	Sale	34¼ Jan. 2	45 Jan. 14	33⅛ Dec. 15	78 Mar. 25
		National Tea Co—										
21,000	441,000	**5% gold notes**...May 1 1935	-----	-----	-----	-----	-----	-----	69 Jan. 14	71 Jan. 25	87 Nov. 23	99½ Mar. 30
------	53,000	**Natl Trade Journal 6s**...1938	-----	-----	-----	-----	-----	-----	-----	-----	5 Sept. 22	10½ Mar. 21
------	29,000	**Certificates of deposit**.....	-----	-----	-----	-----	-----	-----	-----	-----	4 Oct. 17	10¼ July 2
12,000	163,000	**Nebraska Power 6s**.....2022	-----	-----	-----	-----	-----	-----	89½ Jan. 5	94 Jan. 20	83 Dec. 18	111½ May 14
60,000	2,344,000	**4½s**.....1981	-----	-----	92¼	Sale	-----	-----	89 Jan. 27	92¼ Jan. 2	88½ Dec. 18	103½ June 11
15,000	300,000	**Neisner Bros Realty 6s**..1948	-----	-----	-----	-----	-----	-----	26½ Jan. 20	31½ Jan. 11	25 Dec. 17	80 Jan. 7
164,000	1,847,000	**Nevada Calif Elec 5s**.....1956	-----	-----	72⅛	Sale	73	Sale	71¼ Jan. 5	77 Jan. 27	62½ Dec. 17	93⅞ Jan. 8
268,000	12,216,000	**New Eng G & Elec Assn 5s**1947	85¼	Sale	59½	Sale	61⅜	Sale	56⅛ Jan. 6	67¾ Jan. 9	55 Dec. 17	94 May 21
136,000	2,079,000	**5s**.....1948	90	Sale	-----	-----	-----	-----	61⅛ Jan. 20	68 Jan. 9	57 Dec. 21	95 Mar. 19
352,000	11,124,000	**Conv deb 5s**.....1950	83	Sale	59	Sale	-----	-----	57½ Jan. 5	65¾ Jan. 9	54 Dec. 18	94 May 21
338,000	1,834,000	**New Engl Pow Assn 5s**...1948	-----	-----	60	Sale	-----	-----	59 Jan. 4	67¾ Jan. 15	57¼ Dec. 29	88¼ May 14
265,000	1,907,000	**Deb 5½s**.....1954	-----	-----	61½	Sale	64	Sale	61 Jan. 2	70 Jan. 11	59 Dec. 30	94¾ Apr. 17
------	17,000	**N J Power & Light 5s**...1956	-----	-----	-----	-----	-----	-----	-----	-----	102¾ Jan. 15	105¾ Apr. 9
37,000	841,000	**New Orleans Pub Serv 4½s '35**	-----	-----	75	Sale	-----	-----	70½ Jan. 11	77½ Jan. 18	70 Dec. 16	95¾ Mar. 24
------	8,000	**Newton Steel 6% notes**...1931	-----	-----	-----	-----	-----	-----	-----	-----	97½ Jan. 23	97½ Jan. 23
74,000	------	**New York Edison 5s C**...1951	-----	-----	-----	-----	97	Sale	97 Jan. 29	97¼ Jan. 29	-----	-----
		N Y & Foreign Invest										
46,000	534,000	**5½s A with warrants**...1948	77	Sale	-----	-----	-----	-----	42 Jan. 7	52½ Jan. 20	40 Dec. 19	82 Mar. 3
702,000	12,845,000	**N Y P & L Corp 1st 4½s**..1967	95⅝	Sale	84⅛	Sale	81¾	Sale	81¾ Jan. 30	90 Jan. 14	80¼ Dec. 15	100⅝ Aug. 5
134,000	912,000	**Niagara Falls Power 6s**...1950	-----	-----	101⅛	Sale	-----	-----	101⅛ Jan. 2	104¾ Jan. 15	99 Dec. 15	108½ May 18
34,000	12,000	**5s series A**.....1959	-----	-----	99½	Sale	-----	-----	99 Jan. 27	100½ Jan. 6	99½ Dec. 28	100¼ Dec. 23
56,000	1,674,000	**Nippon Elec Pow 6½s**....1953	-----	-----	-----	-----	47	Sale	47 Jan. 4	52½ Jan. 14	43 Dec. 29	94¼ May 19
------	4,000	**Nor Amer L & P 5% notes 1933**	-----	-----	-----	-----	-----	-----	-----	-----	100 Sept. 3	100 Sept. 3
5,000	10,000	**Serial 5% notes**.....1936	-----	-----	-----	-----	-----	-----	65 Jan. 7	65 Jan. 7	60 Dec. 24	60 Dec. 24
23,000	342,000	**Nor Cont Util 5½s A**.....1948	-----	-----	-----	-----	-----	-----	35½ Jan. 21	36½ Jan. 7	34 Dec. 19	75 Jan. 6
15,000	790,000	**Nor Ind Pub Serv 5s**.....1966	100	Sale	-----	-----	-----	-----	86 Jan. 13	87½ Jan. 13	88 Dec. 16	105 May 20
18,000	1,074,000	**5s series D**.....1969	99	Sale	-----	-----	-----	-----	86¾ Jan. 20	88 Jan. 12	87⅞ Dec. 18	105 July 29
73,000	5,012,000	**4½s E**.....1970	90½	Sale	-----	-----	75¾	Sale	75¾ Jan. 26	81½ Jan. 9	85⅞ Oct. 6	99⅞ Aug. 5
143,000	2,692,000	**Nor Ohio P & L 5½s**.....1951	99⅞	Sale	92	Sale	-----	-----	90 Jan. 5	93 Jan. 14	89¼ Dec. 17	105½ Aug. 31
36,000	771,000	**Nor Ohio Trac & Lt 5s**...1956	93	Sale	-----	-----	-----	-----	79 Jan. 6	85 Jan. 14	77¼ Dec. 30	103¼ June 24
		Nor States Power										
------	711,000	**6½% gold notes**.....1933	-----	-----	-----	-----	-----	-----	-----	-----	101⅜ Jan. 5	104 Mar. 27
------	202,000	**6s A**.....1948	-----	-----	-----	-----	-----	-----	-----	-----	104 Jan. 6	105¾ Feb. 27
52,000	910,000	**5½% notes**.....1940	-----	-----	-----	-----	-----	-----	82½ Jan. 6	90 Jan. 18	81¾ Dec. 18	104½ Sept. 3
------	163,000	**5½ series B**.....1950	103	Sale	-----	-----	-----	-----	-----	-----	102¾ Jan. 15	105⅜ Apr. 6
408,000	8,020,000	**4½s**.....1961	-----	-----	83⅛	Sale	81¾	Sale	81¾ Jan. 30	88 Jan. 19	80 Dec. 14	99½ June 11
------	34,000	**North Texas Utilities 7s**..1935	-----	-----	-----	-----	-----	-----	-----	-----	101 Sept. 19	114 Mar. 24
5,000	312,000	**Without warrants**.....	-----	-----	-----	-----	-----	-----	75 Jan. 12	75 Jan. 12	75 Oct. 2	100 Mar. 31
20,000	117,000	**Northwest Pow 6s A**.....1960	-----	-----	-----	-----	-----	-----	35 Jan. 23	40 Jan. 29	37½ Dec. 23	96 Jan. 22
131,000	4,738,000	**Ohio Edison Co 5s**.....1960	99¾	Sale	93⅜	Sale	87	Sale	86½ Jan. 27	95 Jan. 8	90 Dec. 15	104⅞ July 28
45,000	878,000	**Ohio Power 5s series B**...1952	-----	-----	95	Sale	-----	-----	92 Jan. 25	96 Jan. 12	90 Dec. 18	105⅝ June 5
173,000	3,236,000	**4½s series D**.....1956	-----	-----	87½	Sale	79¾	Sale	79¼ Jan. 30	87½ Jan. 2	82 Dec. 22	101¾ May 22
25,000	314,000	**Ohio Pub Serv 5s D**.....1954	-----	-----	-----	-----	-----	-----	86 Jan. 20	88¾ Jan. 7	81½ Dec. 11	104½ Aug. 27
132,000	2,615,000	**Oklahoma Gas & El 5s**...1950	100⅛	Sale	85¾	Sale	76⅝	Sale	76⅛ Jan. 29	87⅝ Jan. 4	68¾ Dec. 14	104¼ May 9
4,000	116,000	**Osgood Co 6s with warr**..1938	-----	-----	-----	-----	-----	-----	50 Jan. 11	50 Jan. 11	50 June 19	67 Feb. 4
2,000	90,000	**Oswego Falls Co 6s**.....1941	-----	-----	-----	-----	-----	-----	49 Jan. 28	51½ Jan. 28	50¼ July 29	67⅛ Jan. 23
------	263,000	**Oswego River Pow 6s**....1931	-----	-----	-----	-----	-----	-----	-----	-----	99 Oct. 10	101½ Feb. 14
211,000	3,900,000	**Pacific Gas & El 1st 4½s**.1957	97⅝	Sale	-----	-----	85½	Sale	85¼ Jan. 28	89¾ Jan. 7	85⅞ Dec. 30	102⅝ July 28
142,000	657,000	**1st & ref 6s B**.....1941	-----	-----	102½	Sale	101¾	Sale	101¾ Jan. 29	105½ Jan. 13	101 Dec. 15	115 July 30
414,000	1,746,000	**1st & ref 5½s C**.....1952	105	Sale	100⅞	Sale	97¼	Sale	97¼ Jan. 30	101½ Jan. 7	97¾ Dec. 17	106¾ May 14
343,000	8,535,000	**1st & ref 4½s F**.....1960	97½	Sale	88	Sale	-----	-----	85 Jan. 28	89½ Jan. 7	85 Dec. 30	102½ July 25
------	421,000	**1st & ref 4½s F w i**....1960	-----	-----	-----	-----	-----	-----	-----	-----	97 Feb. 3	98½ Jan. 12
------	16,000	**Pacific Investing 5s A**...1948	-----	-----	-----	-----	-----	-----	-----	-----	75½ Jan. 8	75½ Jan. 8
18,000	320,000	**Without warrants**.....	-----	-----	-----	-----	-----	-----	56 Jan. 6	58 Jan. 16	52 Dec. 18	75½ Jan. 7
199,000	4,339,000	**Pacific Power & Light 5s**.1955	95⅝	Sale	-----	-----	76	Sale	72 Jan. 6	79¾ Jan. 15	68 Dec. 16	100 Mar. 17
------	196,000	**5s new w i**.....1955	-----	-----	-----	-----	-----	-----	-----	-----	94½ Sept. 23	99¼ July 24
------	307,000	**Pacific Pub Serv 5% notes '36**	-----	-----	-----	-----	-----	-----	-----	-----	91½ Oct. 9	99 Apr. 7
292,000	2,588,000	**Pacific Western Oil 6½s**.1943	74⅝	Sale	52½	Sale	53¼	Sale	51¼ Jan. 4	57½ Jan. 18	46½ Oct. 6	84¾ Jan. 9
2,000	107,000	**Park & Tilford 6s**.....1936	-----	-----	-----	-----	-----	-----	50 Jan. 26	50 Jan. 26	50 Dec. 3	90 May 5
72,000	3,184,000	**Penn Cent Lt & Pow 4½s 1977**	92¼	Sale	74	Sale	72½	Sale	72¼ Jan. 4	79½ Jan. 9	69 Dec. 18	98 June 4
7,000	14,000	**5s**.....1979	-----	-----	-----	-----	-----	-----	83 Jan. 26	86 Jan. 15	100 Jan. 16	102½ May 14
		Penn Dock & Warehouse Co										
6,000	270,000	**6s with warrants**.....1949	-----	-----	-----	-----	-----	-----	25 Jan. 16	25 Jan. 16	29⅞ Dec. 9	83 Jan. 6
------	46,000	**6s ctfs of deposit**.....1949	-----	-----	-----	-----	-----	-----	-----	-----	35 Oct. 2	41½ Sept. 17
35,000	2,452,000	**Penn Electric 4s series F**.1971	-----	-----	-----	-----	-----	-----	72½ Jan. 28	75 Jan. 5	75 Dec. 28	95½ May 27
------	14,000	**Penn Glass Sand 6s**.....1952	-----	-----	-----	-----	-----	-----	-----	-----	100¼ Jan. 27	100¾ May 15
		Penn-Ohio Edison 6s....1950										
47,000	814,000	**Without warrants**.....	100⅛	Sale	-----	-----	78½	Sale	77 Jan. 8	83⅛ Jan. 19	60 Dec. 16	104½ Apr. 8
44,000	1,413,000	**5½s series B**.....1959	-----	-----	-----	-----	-----	-----	74 Jan. 6	76⅞ Jan. 21	60 Dec. 17	104 May 19
163,000	1,236,000	**Penn-Ohio P & L 5½s A**.1954	102½	Sale	93¾	Sale	-----	-----	91½ Jan. 29	96⅛ Jan. 11	93 Dec. 21	105¾ Sept. 1
------	328,000	**Penn Pr & Lt 5s ser B**....1952	102	Sale	-----	-----	-----	-----	-----	-----	102 Jan. 2	105⅜ June 3
------	471,000	**5s series D**.....1953	102	Sale	-----	-----	-----	-----	-----	-----	102 Jan. 2	105 Mar. 18
------	8,488,000	**4½s**.....1981	-----	-----	-----	-----	-----	-----	-----	-----	94⅝ July 16	o98½ May 16
------	5,000	**Penn Pub Serv 5s ser D**..1954	-----	-----	-----	-----	-----	-----	-----	-----	104¼ June 20	104 Aug. 21
24,000	1,113,000	**Penn Telep Corp 5s C**...1960	-----	-----	-----	-----	-----	-----	92 Jan. 14	94½ Jan. 25	94 Dec. 15	104 Sept. 1
8,000	697,000	**Penn Water & Pow 4½s**..1968	-----	-----	-----	-----	88	Sale	86½ Jan. 6	88 Jan. 30	84 Dec. 16	102 Sept. 8
11,000	23,000	**Penn Water Serv 5s A**...1967	-----	-----	-----	-----	-----	-----	60 Jan. 4	63 Jan. 16	90 June 16	92 July 17
120,000	3,748,000	**Peoples Gas Lt & Coke 4s B'81**	-----	-----	79¾	Sale	-----	-----	76 Jan. 25	79⅞ Jan. 2	76⅛ Dec. 15	96⅝ Aug. 14
80,000	4,139,000	**Peoples Lt & Pow 5s**....1979	-----	-----	-----	-----	5¼	Sale	3⅜ Jan. 4	6 Jan. 20	2¼ Dec. 31	74⅝ Mar. 23
389,000	2,281,000	**Phila Elec Power 5½s**....1972	106⅝	Sale	-----	-----	100⅝	Sale	99½ Jan. 5	103 Jan. 15	98¼ Dec. 21	o107¾ Aug. 18
21,000	162,000	**Phila Rapid Transit 6s**..1962	-----	-----	-----	-----	-----	-----	55 Jan. 5	68½ Jan. 23	52 Dec. 24	80 Jan. 27
		Phila Suburb Cos G & E										
43,000	445,000	**1st & refunding 4½s**...1957	-----	-----	-----	-----	94½	Sale	94 Jan. 5	96¾ Jan. 8	92 Dec. 18	105 June 13
		Piedmont Hydro-Electric Co										
37,000	1,537,000	**6½s class A**.....1960	72¼	Sale	-----	-----	-----	-----	51½ Jan. 8	60½ Jan. 20	47 Dec. 28	88 Mar. 30
------	179,000	**Piedmont & Northern 5s**.1954	-----	-----	-----	-----	-----	-----	-----	-----	70 Oct. 9	93 Mar. 9
37,000	288,000	**Pittsburgh Coal 6s**.....1949	-----	-----	81¾	Sale	-----	-----	78 Jan. 27	90 Jan. 13	74 Nov. 13	99⅜ Jan. 9
------	5,000	**Pittsb Screw & Bolt 5½s**.1947	-----	-----	-----	-----	-----	-----	-----	-----	98½ Jan. 20	100½ Feb. 24
52,000	398,000	**Pittsburgh Steel 6s**.....1948	-----	-----	80	Sale	-----	-----	80 Jan. 2	85 Jan. 12	68 Dec. 22	102¼ Jan. 13

For footnotes see page 56

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AGGREGATE SALES. In January.	12 Months 1931.	NEW YORK CURB EXCHANGE	Price Jan. 2 1931. Bid.	Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices		RANGE FOR YEAR 1931. Lowest. Sale Prices.		Highest. Sale Prices.	
$	$	BONDS (Continued)														
------	6,000	Pond Creek Pocahontas 7s '35	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100½	Sept. 11	107	May 27
31,000	243,000	Poor & Co 6s 1939	-----	-----	-----	-----	-----	-----	60	Jan. 6	65	Jan. 20	67½	Dec. 14	97	Jan. 24
------	5,000	Portland Gas & Coke 5s 1940	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	92	Dec. 30	98	Nov. 14
46,000	1,309,000	Potomac Edison 5s ser E 1956	-----	-----	88⅞	Sale	-----	-----	82	Jan. 28	89	Jan. 13	79	Dec. 15	104¾	Aug. 12
------	43,000	5½s series D 1949	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	102¾	Jan. 28	105	Apr. 15
22,000	1,391,000	4½s series F 1961	-----	-----	-----	-----	-----	-----	76	Jan. 16	80	Jan. 12	86⅞	Dec. 1	99	Aug. 5
2,000	37,000	Potrero Sugar 1st 7s 1947	-----	-----	-----	-----	-----	-----	10	Jan. 14	10	Jan. 14	11	Nov. 9	60	Feb. 17
------	7,000	Power Corp of Can 5s A 1957	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	90	May 27	93	Jan. 17
6,000	369,000	4½s series B 1959	-----	-----	-----	-----	-----	-----	50	Jan. 22	53½	Jan. 29	52	Oct. 19	86⅞	Apr. 20
2,000	454,000	Power Corp of N Y 5½s 1947	-----	-----	-----	-----	-----	-----	65⅝	Jan. 28	68	Jan. 18	65	Dec. 28	97¼	Apr. 2
119,000	778,000	Procter & Gamble 4½s 1947	100¼	Sale	-----	-----	-----	-----	96½	Jan. 18	100	Jan. 9	92	Dec. 11	o106¼	June 4
31,000	640,000	Prussian Elec 6s 1954	-----	-----	-----	-----	22¼	Sale	19⅜	Jan. 5	29⅛	Jan. 9	15	Dec. 3	79½	Apr. 16
6,000	395,000	Pub Serv of N H 4½s B 1957	-----	-----	-----	-----	-----	-----	85	Jan. 28	85	Jan. 28	88¾	Oct. 29	102	May 27
		Pub Service Co of N J—														
47,000	159,000	6% perpetual certificates	-----	-----	-----	-----	102	Sale	101	Jan. 5	102½	Jan. 21	99	Dec. 22	126	June 10
------	132,000	Pub Serv of Nor Ills 5s 1931	100	Sale	-----	-----	-----	-----	-----	-----	-----	-----	100	Jan. 2	101	Jan. 26
3,000	260,000	5s series C 1966	-----	-----	-----	-----	-----	-----	90	Jan. 8	90	Jan. 8	90	Dec. 18	105½	July 21
27,000	667,000	4½s series D 1978	94¾	Sale	-----	-----	-----	-----	76	Jan. 9	81¼	Jan. 23	76½	Dec. 31	99¾	Aug. 10
50,000	2,415,000	4½s series E 1980	-----	-----	78¼	Sale	-----	-----	78	Jan. 4	84	Jan. 22	77	Dec. 29	100	Sept. 2
211,000	4,053,000	4½s series F 1981	-----	-----	78¾	Sale	-----	-----	78	Jan. 27	82½	Jan. 16	75	Dec. 19	99½	July 24
37,000	767,000	Pub Serv of Okla 5s D 1957	-----	-----	75	Sale	75	Sale	74¾	Jan. 2	79½	Jan. 19	76½	Dec. 28	101¼	May 29
1,000	6,000	Pub Serv Subsid 5½s A 1949	-----	-----	-----	-----	-----	-----	50	Jan. 9	50	Jan. 9	50	Dec. 19	94	Aug. 12
148,000	3,057,000	Puget Sound P & L 5½s 1949	100½	Sale	-----	-----	76⅜	Sale	76⅜	Jan. 30	80¼	Jan. 21	69¾	Dec. 17	104⅜	Apr. 23
65,000	2,821,000	5s series C 1950	95⅞	Sale	-----	-----	-----	-----	70	Jan. 5	76	Jan. 13	67½	Dec. 30	101	May 13
165,000	2,895,000	4½s series D 1950	-----	-----	69⅛	Sale	-----	-----	66⅞	Jan. 28	71	Jan. 12	63	Dec. 12	94⅞	Aug. 4
------	34,000	Quebec Power 5s 1968	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100¼	July 25	103	May 26
------	203,000	Queens Borough G&E 4½s '58	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	96	Dec. 8	104	June 22
------	359,000	5½s 1952	102	Sale	-----	-----	-----	-----	-----	-----	-----	-----	90	Dec. 10	105	May 22
		Radio-Keith-Orpheum—														
19,000	------	Deb 6s part paid 1941	-----	-----	-----	-----	-----	-----	100	Jan. 13	106	Jan. 16	-----	-----	-----	-----
13,000	------	Deb 6s full paid 1941	-----	-----	-----	-----	-----	-----	102	Jan. 14	106	Jan. 16	-----	-----	-----	-----
		Reliance Bronze & Steel—														
------	16,000	Conv deb 6s 1944	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	35	Mar. 4	42	Jan. 12
		Reliance Management 5s 1954														
59,000	1,688,000	With warrants	-----	-----	-----	-----	-----	-----	79	Jan. 26	88⅜	Jan. 4	s75	Apr. 21	90	Sept. 22
12,000	371,000	Rem'ton Arms 5½% notes '33	-----	-----	-----	-----	-----	-----	65	Jan. 11	78	Jan. 19	75	Dec. 17	96	Feb. 16
237,000	5,653,000	Republic Gas Corp 6s A 1945	-----	-----	-----	-----	20½	Sale	12	Jan. 20	25	Jan. 26	14	Dec. 17	106	Apr. 13
75,000	3,744,000	Rochester Cent Pow 5s A 1953	60	Sale	-----	-----	34	Sale	32	Jan. 5	40	Jan. 14	28	Dec. 19	76½	May 2
132,000	2,980,000	Ruhr Gas Co 6½s 1953	72	Sale	21¾	Sale	-----	-----	20	Jan. 2	35	Jan. 9	16	Dec. 18	85¼	Mar. 16
18,000	655,000	Ruhr Housing 6½s A 1958	-----	-----	20	Sale	-----	-----	21¾	Jan. 2	26	Jan. 19	17⅛	Dec. 21	82⅞	Apr. 14
32,000	298,000	Ryerson (Jos T) & Sons 5s 1943	-----	-----	-----	-----	-----	-----	79¾	Jan. 29	84¾	Jan. 7	84¾	Dec. 31	96¼	Mar. 14
56,000	1,179,000	St Louis Gas & Coke 6s 1947	42	Sale	-----	-----	19	Sale	18	Jan. 4	23	Jan. 14	15½	Oct. 6	53	Feb. 6
621,000	6,696,000	Safe Harbor Water Pr 4½s '79	-----	-----	90¾	Sale	90	Sale	90	Jan. 6	92½	Jan. 18	89	Dec. 28	101½	Aug. 14
------	16,000	Salmon River Power 5s 1952	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	98	Dec. 15	109½	May 18
15,000	1,461,000	San Ant Pub Serv 5s 1958	94	Sale	-----	-----	-----	-----	70	Jan. 7	77	Jan. 6	76	Dec. 21	102½	Mar. 28
----	29,000	San Joaquin L & P 6s B 1952	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	104½	Dec. 10	118⅛	May 29
38,000	330,000	Sauda Falls Co 5s 1955	-----	-----	-----	-----	96	Sale	88	Jan. 5	96	Jan. 26	86	Dec. 24	105⅝	Sept. 3
		Saxon Public Works—														
240,000	2,176,000	5% G notes 1932	90	Sale	25½	Sale	36	Sale	25¼	Jan. 5	36	Jan. 27	19	Dec. 30	96¾	Apr. 29
11,000	237,000	Schulte Real Est Co 6s 1935	67¼	Sale	-----	-----	-----	-----	40	Jan. 9	40	Jan. 9	44	Dec. 29	80½	May 11
30,000	1,043,000	6s without warrants 1935	-----	-----	-----	-----	-----	-----	40	Jan. 8	40¼	Jan. 8	43	Dec. 29	80	Apr. 9
48,000	620,000	Scripps (E W) Co 5½s 1943	-----	-----	-----	-----	-----	-----	63⅛	Jan. 6	68	Jan. 11	60	Dec. 19	91	July 22
23,000	347,000	Servel Inc 5s 1948	63⅛	Sale	-----	-----	-----	-----	65	Jan. 7	72	Jan. 13	56	Dec. 17	84½	Apr. 7
254,000	3,684,000	Shawinigan W & P 4½s 1967	93	Sale	-----	-----	73¼	Sale	67⅜	Jan. 4	74½	Jan. 28	60	Dec. 16	98⅝	May 18
30,000	1,105,000	4½s series B 1968	93	Sale	-----	-----	-----	-----	71	Jan. 12	75	Jan. 21	58	Dec. 17	98½	May 25
175,000	1,366,000	5s series C 1970	100¾	Sale	-----	-----	81	Sale	74	Jan. 7	81¾	Jan. 20	74	Dec. 28	105½	Mar. 25
312,000	3,904,000	4½s series D 1970	93¾	Sale	-----	-----	-----	-----	68	Jan. 5	74½	Jan. 20	59	Dec. 18	97¾	May 14
----	485,000	Shawsheen Mills 7s 1931	100¼	Sale	-----	-----	-----	-----	-----	-----	-----	-----	100	Sept. 24	101⅞	Feb. 24
4,000	170,000	Sheffield Steel 5½s 1948	100¾	Sale	-----	-----	-----	-----	65	Jan. 27	70	Jan. 7	70	Oct. 19	103½	Mar. 9
3,000	57,000	Sheridan Wyo Coal 6s 1947	-----	-----	-----	-----	-----	-----	28½	Jan. 26	33	Jan. 14	26	Nov. 18	65	Jan. 13
		Silica Gel Corp 6½% notes														
13,000	97,000	with warrants 1932	-----	-----	-----	-----	-----	-----	30½	Jan. 7	40	Jan. 11	33	Dec. 23	95	Feb. 25
78,000	1,030,000	Snider Pack 6% notes 1932	-----	-----	24	Sale	33	Sale	24	Jan. 2	38	Jan. 15	19½	Dec. 18	54½	Mar. 26
7,000	157,000	Sou Carolina Power 5s 1957	-----	-----	-----	-----	-----	-----	50	Jan. 13	67	Jan. 28	75	Nov. 27	96	Aug. 8
498,000	5,896,000	Southeast P & L 6s 2025	99⅝	Sale	77	Sale	72½	Sale	72½	Jan. 30	82½	Jan. 14	62	Dec. 15	106	Apr. 17
291,000	2,564,000	Southern Calif Edison 5s 1951	103½	Sale	98	Sale	94¾	Sale	94⅛	Jan. 30	98½	Jan. 7	97	Dec. 18	106	Apr. 13
117,000	1,366,000	Refunding mtge 5s 1952	-----	-----	97⅞	Sale	-----	-----	94¾	Jan. 29	98⅝	Jan. 9	96¾	Dec. 28	106⅛	Sept. 4
------	371,000	General & refdg 5s 1944	103	Sale	-----	-----	-----	-----	-----	-----	-----	-----	102¼	Jan. 19	105½	June 10
77,000	744,000	Ref Mtge 5s 1954	-----	-----	-----	-----	94⅛	Sale	94⅛	Jan. 30	98½	Jan. 7	97⅛	Dec. 31	106⅛	June 46
80,000	1,117,000	Southern Calif Gas 5s 1937	90¼	Sale	-----	-----	-----	-----	83	Jan. 5	88	Jan. 26	83	Dec. 16	96⅛	Aug 7
1,000	416,000	5s 1957	-----	-----	-----	-----	-----	-----	84	Jan. 28	84	Jan. 28	82½	Dec. 18	103¾	Aug. 25
1,000	88,000	5½s Series B 1952	-----	-----	-----	-----	-----	-----	94½	Jan. 23	94½	Jan. 23	93¾	Dec. 29	104	Apr. 22
------	7,000	6s 1950	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	104⅞	Mar. 25	105	Mar. 20
14,000	719,000	1st & ref 4½s 1961	-----	-----	-----	-----	-----	-----	77	Jan. 29	81¼	Jan. 13	78	Dec. 15	97¼	Aug. 17
		Southern Gas Co 6½s 1935														
4,000	95,000	Without warr	-----	-----	-----	-----	-----	-----	68	Jan. 6	80	Jan. 19	72	Dec. 28	101	Sept. 15
------	6,000	Southern G & E 5s A 1957	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	95¼	Jan. 9	95¼	Jan. 9
197,000	5,776,000	Southern Nat Gas 6s 1944	73½	Sale	29½	Sale	29¼	Sale	28	Jan. 21	32	Jan. 9	22	Dec. 18	89	Mar. 26
28,000	569,000	Without privilege	-----	-----	-----	-----	-----	-----	27	Jan. 27	33	Jan. 15	18	Dec. 15	82¾	Apr. 24
		South Jersey Gas Elec & Trac														
------	6,000	5s 1953	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	105	June 11	105⅞	Sept. 17
------	47,000	Sou New Engl Telep 5s 1970	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	103½	Dec. 17	111	Sept. 10
------	197,000	Southwest Assoc Tel 5s 1961	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	85½	Sept. 22	94½	May 23
		Southwestern Dairies—														
2,000	491,000	6½s with warr 1938	55	Sale	-----	-----	-----	-----	6½	Jan. 14	6½	Jan. 14	5	Dec. 15	66	Jan. 14
119,000	1,154,000	Southwestern G & E 5s 1957	s91	Sale	71	Sale	-----	-----	70¼	Jan. 29	76	Jan. 11	68	Dec. 17	97½	Mar. 20
21,000	448,000	Southwestern L & P 5s 1957	90¾	Sale	62⅞	Sale	-----	-----	62⅞	Jan. 2	72	Jan. 27	60	Dec. 31	97¼	Mar. 26
43,000	9,000	Southwest Nat Gas 6s 1945	50	Sale	-----	-----	21	Sale	19	Jan. 22	25	Jan. 6	12½	Oct. 6	72¾	Feb. 26
102,000	738,000	Southwestern P & L 6s 2022	101	Sale	75	Sale	-----	-----	72	Jan. 6	81	Jan. 14	60¼	Dec. 17	107½	May 4
18,000	318,000	Staley (A E) Mfg 6s 1942	98	Sale	65	Sale	-----	-----	65	Jan. 2	70	Jan. 27	65	Oct. 23	98	Jan. 2
243,000	2,700,000	Standard Gas & Elec 6s 1935	99½	Sale	75	Sale	73½	Sale	70	Jan. 6	76½	Jan. 14	63	Dec. 17	102⅜	Mar. 20
336,000	2,506,000	Conv 6s 1935	-----	-----	74½	Sale	76	Sale	72½	Jan. 11	78	Jan. 15	66	Dec. 17	102¾	Mar. 18
157,000	2,777,000	6s 1951	98	Sale	65½	Sale	66	Sale	63¾	Jan. 6	73	Jan. 14	54	Dec. 15	101¾	Mar. 19
121,000	1,762,000	6s 1966	98	Sale	-----	-----	64	Sale	61⅞	Jan. 7	71	Jan. 14	50½	Dec. 15	101½	Mar. 24
46,000	558,000	Standard Invest 5½s 1939	-----	-----	52½	Sale	-----	-----	52	Jan. 2	54½	Jan. 20	52	Dec. 21	86	Mar. 18
14,000	294,000	5s without warrants 1937	-----	-----	-----	-----	-----	-----	53	Jan. 29	54	Jan. 22	52	Dec. 18	85⅛	Mar. 30
322,000	3,710,000	Stand Power & Lt 6s 1957	95½	Sale	64⅞	Sale	-----	-----	61½	Jan. 6	68¼	Jan. 14	55	Dec. 17	100	Mar. 30
15,000	257,000	Standard Telep 5½s A 1943	-----	-----	-----	-----	-----	-----	48	Jan. 13	51	Jan. 8	51	Dec. 19	83	June 19
		Stinnes (Hugo) Corp														
66,000	2,033,000	7s Oct 1 '36 without warr	64	Sale	-----	-----	29¼	Sale	25¼	Jan. 12	30	Jan. 20	19¼	Dec. 18	86¼	Apr. 14
180,000	2,322,000	7s 1946 without warrants	60⅝	Sale	25	Sale	-----	-----	22	Jan. 4	29¾	Jan. 7	17	Dec. 18	80	Mar. 11
------	56,000	Strauss (Nathan) 6s 1938	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5	Sept. 8	68	Mar. 6
1,000	21,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	-----	-----	67	Jan. 7	67	Jan. 7	92	Oct. 7	98	Mar. 11
------	151,000	Stutz Motor of Amer 7½s 1937	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	49	July 28	82	Mar. 21
65,000	1,134,000	Sun Oil 5½s 1939	100½	Sale	89	Sale	-----	-----	86	Jan. 5	93	Jan. 20	87	Dec. 23	102¾	May 12
16,000	85,000	5% notes 1934	-----	-----	-----	-----	-----	-----	86½	Jan. 28	89	Jan. 16	88	Dec. 18	99½	Aug. 22
------	374,000	Sun Pipe Line 5s 1940	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	95	Sept. 21	100	Jan. 12
83,000	1,182,000	Super Power of Ill 4½s 1970	-----	-----	-----	-----	-----	-----	69	Jan. 25	72	Jan. 15	64	Dec. 17	93½	Mar. 19
52,000	828,000	4½s 1968	-----	-----	70	Sale	70	Sale	69	Jan. 4	74	Jan. 20	65	Dec. 10	93½	May 14
175,000	3,352,000	Swift & Co 5s 1940	99½	Sale	-----	-----	-----	-----	84	Jan. 5	90⅞	Jan. 14	88½	Dec. 31	102½	Mar. 18
184,000	1,087,000	5s 1944	102¾	Sale	-----	-----	97½	Sale	97½	Jan. 30	100	Jan. 6	99¾	Dec. 28	104⅝	Sept. 16
		Temple Anthracite Coal—														
------	3,000	6½s 1944	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	9⅞	Dec. 19	10	Dec. 16
24,000	663,000	Tenn Elec Power 5s 1956	99½	Sale	-----	-----	87½	Sale	83	Jan. 4	90	Jan. 23	84	Dec. 21	o105	June 25
------	36,000	Tenn Power Co 5s 1962	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	95	Oct. 13	104	Aug. 17
21,000	1,270,000	Tenn Pub Serv 5s 1970	-----	-----	-----	-----	-----	-----	71⅛	Jan. 13	79¾	Jan. 18	84	Dec. 21	100	Aug. 13
		Terni Hydro-Electric Co—														
153,000	2,085,000	6½s without warrants 1953	73½	Sale	58	Sale	-----	-----	52	Jan. 9	58⅞	Jan. 5	40	Dec. 18	87	Mar. 19
22,000	516,000	Texas Cities Gas 5s 1948	-----	-----	-----	-----	42	Sale	42	Jan. 5	45	Jan. 25	40	Dec. 17	71	Mar. 12
215,000	4,960,000	Texas Elec Service 5s 1960	95¾	Sale	77⅝	Sale	79¾	Sale	76½	Jan. 4	84½	Jan. 14	71⅛	Dec. 15	101½	May 15
35,000	1,253,000	Texas Gas Utilities 6s 1945	58	Sale	-----	-----	18½	Sale	15	Jan. 21	19½	Jan. 14	14	Oct. 6	80	Feb. 11
140,000	4,461,000	Texas Power & Lt 5s 1956	99	Sale	89	Sale	82	Sale	82	Jan. 27	90	Jan. 11	79⅛	Dec. 18	103	May 27
10,000	208,000	6s 2022	-----	-----	-----	-----	-----	-----	89⅞	Jan. 9	90	Jan. 11	87¼	Dec. 31	110½	June 4
41,000	467,000	Thermoid Co 6s with warr 1934	-----	-----	-----	-----	-----	-----	29	Jan. 5	40	Jan. 18	29¼	Dec. 28	79¾	Mar. 21
1,028,000	257,000	Tobacco Prod Corp 6½s 2022	-----	-----	74½	Sale	85⅛	Sale	73½	Jan. 5	86¾	Jan. 28	73	Dec. 29	87½	Dec. 5
51,000	6,369,000	Tri Utilities Deb 5s 1979	54½	Sale	-----	-----	-----	-----	1⅝	Jan. 7	3⅛	Jan. 21	2	Nov. 19	64	Jan. 9
69,000	823,000	Ulen & Co 6s 1944	-----	-----	-----	-----	-----	-----	20	Jan. 7	27¼	Jan. 15	20	Dec. 21	85	Mar. 9
11,000	320,000	Union Amer Invest 5s A 1948	-----	-----	-----	-----	-----	-----	70	Jan. 8	70½	Jan. 28	69½	Dec. 28	86½	Mar. 27
		Union Electric Lt & Pow (Mo)														
13,000	462,000	5s series B 1967	-----	-----	95	Sale	-----	-----	95	Jan. 2	99⅞	Jan. 11	98	Dec. 18	106½	Sept. 11
		Union Gas Utilities 6½s A														
------	12,000	with warrants 1937	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	14	Oct. 26	33	Apr. 11

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	New York Curb Exchange	Price Jan. 2. 1931. Bid	Ask	Prices in January. Jan. 2. Bid	Ask	Jan. 30. Bid.	Ask.	Lowest Sale Prices.		Highest Sale Prices		Range for Year 1931. Lowest. Sale Prices.		Highest. Sale Prices.	
$	$	BONDS (Concluded)														
197,000	5,471,000	Union Gulf Corp 5s.....1950	100⅝	Sale	91¾	Sale	-----	-----	91	Jan. 29	94¾	Jan. 14	90⅛	Dec. 15	103	May 25
		United El Serv (Unes) 7s..1956														
101,000	502,000	Without warrants.....	-----	-----	-----	-----	-----	-----	53	Jan. 8	58	Jan. 20	47⅞	Oct. 19	92	Apr. 4
------	545,000	With warrants.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	48	Oct. 19	92½	Mar. 12
214,000	1,187,000	United Indus 6½s.....1941	70	Sale	22	Sale	-----	-----	22	Jan. 2	32	Jan. 8	15½	Dec. 18	90	May 7
59,000	904,000	United Lt & Pow 6½s.....1974	-----	-----	62⅛	Sale	56	Sale	56	Jan. 30	66	Jan. 15	53	Dec. 15	102	Mar. 9
121,000	387,000	Deb 6s.....1975	91½	Sale	56	Sale	-----	-----	55½	Jan. 4	66	Jan. 15	52	Dec. 15	97⅞	Mar. 12
40,000	1,698,000	5½s.....1959	91	Sale	81½	Sale	-----	-----	80	Jan. 4	85	Jan. 2	80	Dec. 30	105	July 2
438,000	6,227,000	United Lt & Rys 5½s.....1952	80	Sale	59	Sale	59½	Sale	57⅛	Jan. 4	68½	Jan. 14	53	Dec. 15	92	July 9
61,000	2,271,000	6s series A.....1952	97½	Sale	-----	-----	-----	-----	82	Jan. 5	86½	Jan. 15	82	Dec. 30	108⅜	Aug. 20
90,000	911,000	5s.....1932	-----	-----	-----	-----	-----	-----	92½	Jan. 5	96½	Jan. 16	95	Oct. 8	101½	May 20
		United Porto Rican Sugar														
------	9,000	6½% notes series A....1937	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	30	Nov. 6	60½	Mar. 31
55,000	407,000	United Pub Serv 6s.....1942	-----	-----	15	Sale	20	Sale	14½	Jan. 6	29	Jan. 14	16	Dec. 29	69	Apr. 2
2,000	60,000	U S Radiator 5s ser A.....1938	-----	-----	-----	-----	-----	-----	39	Jan. 29	39	Jan. 29	50	Nov. 27	80	Feb. 17
------	61,000	United Rys of Havana 7½s '36	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	26¼	Dec. 9	80	Jan. 9
41,000	558,000	U S Rubber 6½% notes...1932	-----	-----	-----	-----	-----	-----	96	Jan. 4	99½	Jan. 14	80¼	Jan. 13	99	Aug. 19
23,000	390,000	Serial 6½% notes.....1933	78	Sale	-----	-----	-----	-----	66	Jan. 14	70⅝	Jan. 27	68	Dec. 17	94¼	June 18
24,000	214,000	Serial 6½% notes.....1934	-----	-----	-----	-----	-----	-----	55	Jan. 29	63	Jan. 7	50	Dec. 8	84	Mar. 20
31,000	181,000	Serial 6½% notes.....1935	-----	-----	-----	-----	-----	-----	48	Jan. 29	63	Jan. 13	50	Dec. 10	83¼	Mar. 26
4,000	100,000	Serial 6½% notes.....1936	-----	-----	46½	Sale	-----	-----	45	Jan. 26	46½	Jan. 2	35	Dec. 10	77	Apr. 7
12,000	90,000	Serial 6½% notes.....1937	-----	-----	-----	-----	40	Sale	36	Jan. 16	40	Jan. 16	35	Dec. 15	76½	Mar. 25
1,000	165,000	Serial 6½% notes.....1938	-----	-----	-----	-----	-----	-----	38¼	Jan. 28	38¼	Jan. 28	35	Dec. 30	76½	Mar. 23
5,000	108,000	Serial 6½% notes.....1939	-----	-----	-----	-----	36	Sale	35	Jan. 26	39	Jan. 26	30	Dec. 10	75	Mar. 20
1,000	170,000	Serial 6½% notes.....1940	-----	-----	-----	-----	-----	-----	40	Jan. 21	40	Jan. 21	31	Dec. 30	78	Mar. 30
460,000	2,648,000	Serial 6s 1933	84	Sale	-----	-----	67½	Sale	59¾	Jan. 6	69¾	Jan. 16	58	Dec. 23	93½	June 30
23,000	485,000	Utah Power & Light 5s..1944	-----	-----	-----	-----	-----	-----	78½	Jan. 27	83	Jan. 15	81	Dec. 11	99⅛	June 22
3,000	37,000	Valspar Corp 6s.....1940	-----	-----	-----	-----	-----	-----	5	Jan. 22	9½	Jan. 15	9	Dec. 28	78	Jan. 25
11,000	78,000	Valvoline Oil 7s.....1937	-----	-----	-----	-----	70¼	Sale	70¼	Jan. 30	75	Jan. 16	72	Dec. 30	98⅛	Mar. 25
		Van Camp Packing—														
------	122,000	6s.....1948	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	40	Nov. 24	60	Feb. 9
		Van Sweringen Corp—														
10,000	8,582,000	6s with warrants.....1935	80	Sale	-----	-----	49	Sale	48½	Jan. 30	49	Jan. 30	33¾	Oct. 16	85	Jan. 6
110,000	564,000	Virginia Elec Power 5s...1955	103	Sale	-----	-----	-----	-----	91½	Jan. 29	98	Jan. 13	92	Dec. 18	105½	Aug. 7
47,000	1,266,000	Virginia Pub Ser 5½s A..1946	94	Sale	-----	-----	-----	-----	69¼	Jan. 4	77	Jan. 14	58	Dec. 16	98¼	Aug. 20
35,000	451,000	6s.....1946	88¾	Sale	57½	Sale	67	Sale	56	Jan. 2	68	Jan. 20	55	Dec. 24	93¼	Aug. 3
91,000	746,000	5s series B.....1950	-----	-----	64	Sale	-----	-----	62½	Jan. 8	71½	Jan. 14	58	Dec. 18	91¾	Aug. 3
		Waldorf Astoria Corp—														
126,000	1,111,000	1st 7s with warrants...1954	-----	-----	19	Sale	-----	-----	15	Jan. 29	20½	Jan. 9	16	Dec. 29	74	Feb. 25
------	7,000	Wanamaker (J) Phila 5½s '49	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	99½	Oct. 21	99½	Oct. 21
11,000	465,000	Ward Baking Co 6s.....1937	-----	-----	-----	-----	-----	-----	83	Jan. 26	90½	Jan. 5	90½	Dec. 29	104⅛	June 3
29,000	661,000	Wash Water Power 5s...1960	-----	-----	95	Sale	-----	-----	94½	Jan. 6	97½	Jan. 12	93½	Dec. 23	105¼	May 11
		Western Newspaper Union—														
40,000	553,000	Conv deb 6s.....1944	48	Sale	-----	-----	25½	Sale	21⅛	Jan. 4	29½	Jan. 21	14	Dec. 17	68¾	Jan. 16
45,000	967,000	West Penn Elec 5s.....2030	-----	-----	-----	-----	-----	-----	55⅞	Jan. 6	65	Jan. 14	50	Dec. 15	93	Mar. 5
49,000	1,965,000	West Penn Pow 4s H.....1961	-----	-----	-----	-----	-----	-----	85	Jan. 25	88½	Jan. 13	85¾	Dec. 29	99⅝	Sept. 8
------	87,000	West Penn Traction 5s..1960	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	78⅞	Oct. 10	97½	May 20
232,000	5,823,000	West Texas Util 5s A.....1957	86	Sale	59⅞	Sale	62	Sale	57½	Jan. 6	63½	Jan. 22	50	Dec. 16	91½	Mar. 21
------	309,000	5s series A new.....1957	86¼	Sale	-----	-----	-----	-----	-----	-----	-----	-----	86¼	Jan. 2	89¾	Mar. 6
36,000	371,000	Westvaco Chlorine 5½s..1937	-----	-----	-----	-----	-----	-----	99¼	Jan. 12	100½	Jan. 22	93¼	Dec. 17	104⅛	May 29
10,000	6,000	Wickwire Spencer 7½s...1932	-----	-----	-----	-----	-----	-----	45	Jan. 8	46	Jan. 16	60	July 30	66	Sept. 9
21,000	599,000	Wisconsin P & L 5s E.....1956	-----	-----	-----	-----	84¾	Sale	83	Jan. 7	89	Jan. 15	87	Dec. 21	104½	Aug. 4
19,000	453,000	5s series F.....1958	-----	-----	-----	-----	-----	-----	82½	Jan. 4	88	Jan. 12	81	Dec. 21	104	Aug. 3
------	1,000	Wisconsin Pub Serv 5s..1942	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100½	Jan. 19	100½	Jan. 19
2,000	16,000	6s Series A.....1952	-----	-----	-----	-----	-----	-----	93¼	Jan. 12	93¼	Jan. 12	91	Dec. 30	106¼	Aug. 24
10,000	50,000	5½s Series B.....1958	101¼	Sale	-----	-----	-----	-----	85	Jan. 7	91	Jan. 18	90	Nov. 30	105½	July 16
10,000	------	Yadkin River Power 5s..1941	-----	-----	-----	-----	-----	-----	91	Jan. 13	93	Jan. 14	-----	-----	-----	-----
------	14,000	York Ice Machinery 6s...1937	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	83	May 16	87	Mar. 2
		FOREIGN GOVERNMENT AND MUNICIPAL														
		Agricul Mtge Bk Rep of Col—														
150,000	601,000	20-year 7s.....Jan 15 1946	70	Sale	22	Sale	-----	-----	22	Jan. 2	35	Jan. 28	17	Dec. 16	88½	Jan. 14
161,000	804,000	20-year 7s.....Jan 15 1947	63	Sale	22	Sale	31	Sale	21	Jan. 4	34	Jan. 29	15	Dec. 16	79⅝	July 6
15,000	587,000	Baden (Germany) 7s.....1951	-----	-----	-----	-----	-----	-----	22¼	Jan. 21	30	Jan. 13	20	Dec. 17	90	Mar. 31
341,000	3,313,000	Buenos Aires (Prov) 7½s.1947	-----	-----	-----	-----	35⅛	Sale	28½	Jan. 5	42	Jan. 28	25	Sept. 23	97½	Mar. 14
78,000	1,403,000	7s.....1952	82½	Sale	-----	-----	38¾	Sale	29¼	Jan. 4	43½	Jan. 28	23½	Sept. 24	90⅛	Mar. 23
		Cauca Valley (Dept of) Rep of														
8,000	759,000	Colombia extl s f 7s...1948	-----	-----	11	Sale	-----	-----	11	Jan. 2	15⅞	Jan. 14	10	Dec. 16	75	Apr. 24
		Cent Bk of German State &														
153,000	2,086,000	Prov Banks 6s.....1951	-----	-----	-----	-----	37¾	Sale	26½	Jan. 5	40⅛	Jan. 15	19⅛	Dec. 30	80½	Mar. 7
36,000	489,000	6s.....1952	-----	-----	-----	-----	-----	-----	19	Jan. 6	31½	Jan. 15	14	Dec. 29	80½	Mar. 7
30,000	868,000	Danish Cons Munic 5½s.1955	99⅝	Sale	-----	-----	-----	-----	53	Jan. 7	69¼	Jan. 11	54	Dec. 29	102¼	May 13
------	280,000	5s.....1953	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	43	Dec. 30	100½	May 12
		Danzig P & Wat'way Bd														
23,000	404,000	external s f 6½s.....1952	-----	-----	-----	-----	40⅛	Sale	38	Jan. 26	44½	Jan. 13	23	Sept. 26	80	Mar. 17
440,000	3,447,000	German Cons Munic 7s..1947	77	Sale	23¼	Sale	30	Sale	21½	Jan. 4	35⅞	Jan. 14	17	Dec. 28	90	Mar. 9
279,000	3,976,000	6s.....1947	67½	Sale	20¾	Sale	-----	-----	19	Jan. 2	30¾	Jan. 9	15	Dec. 17	82⅜	Apr. 13
33,000	380,000	Hanover (City) Ger 7s...1939	-----	-----	-----	-----	-----	-----	35	Jan. 8	36	Jan. 28	22	Dec. 18	95½	Mar. 14
32,000	567,000	Hanover (Prov) 6½s.....1949	-----	-----	-----	-----	-----	-----	23⅛	Jan. 27	31	Jan. 14	15	Dec. 17	84¼	Mar. 19
		Indus Mtge Bk of Finland														
120,000	1,053,000	1st mtge coll s f 7s.....1944	-----	-----	s50	Sale	60	Sale	54	Jan. 5	62	Jan. 21	35	Oct. 1	95	Mar. 10
9,000	178,000	Lima (City), Peru, 6½s..1958	-----	-----	-----	-----	5	Sale	5	Jan. 5	7	Jan. 8	5	Dec. 16	49½	Jan. 13
------	240,000	Maranhao (State) 7s.....1958	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	8	Dec. 30	59¾	Mar. 20
22,000	448,000	Medellin (Colombia) 7s..1951	-----	-----	-----	-----	-----	-----	17	Jan. 12	18	Jan. 13	15	Dec. 15	79	Mar. 13
		Mendoza (Prov) Argentina														
73,000	1,162,000	7½s.....1951	-----	-----	-----	-----	-----	-----	25¼	Jan. 5	31	Jan. 22	18	Sept. 26	78	Mar. 21
61,000	366,000	Mtge Bk of Bogota 7s.....1947	-----	-----	20½	Sale	-----	-----	20½	Jan. 2	37	Jan. 25	19	Dec. 17	80	Mar. 19
69,000	324,000	7s issue of 1927 (M&N).1947	-----	-----	-----	-----	-----	-----	20½	Jan. 4	37	Jan. 23	19	Dec. 18	76¼	Mar. 7
61,000	1,793,000	Mtge Bank of Chile 6s...1931	95⅛	Sale	-----	-----	14	Sale	11⅛	Jan. 4	15	Jan. 14	8	Dec. 16	99⅝	Apr. 9
------	182,000	Mtge Bank of Denmark 5s1972	98	Sale	-----	-----	-----	-----	-----	-----	-----	-----	60	Oct. 23	101½	Mar. 30
68,000	551,000	Netherlands 6s.....1972	-----	-----	-----	-----	-----	-----	102¼	Jan. 5	104	Jan. 6	98	Sept. 28	105⅞	Jan. 17
------	24,000	Newfoundland 5s.....1952	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	99⅛	May 2	101⅝	Mar. 9
23,000	956,000	Parana (State of), Braz 7s..'58	-----	-----	-----	-----	-----	-----	7	Jan. 11	11½	Jan. 26	o6¼	Dec. 31	54½	Mar. 20
30,000	1,968,000	Rio de Janeiro 6½s.....1959	-----	-----	-----	-----	16	Sale	10½	Jan. 7	16	Jan. 20	9	Dec. 18	68	Mar. 19
13,000	574,000	Russian Govt 6½s.....1919	-----	-----	-----	-----	-----	-----	1	Jan. 29	1¼	Jan. 28	1	Dec. 17	3	Jan. 13
20,000	1,834,000	6½s certificates.....1919	-----	-----	-----	-----	-----	-----	¾	Jan. 18	1	Jan. 7	¾	Dec. 8	3	Feb. 10
6,000	627,000	5½s.....1921	-----	-----	-----	-----	-----	-----	1⅛	Jan. 18	1½	Jan. 29	¾	Dec. 30	3	Mar. 14
5,000	402,000	5½s certificates.....1921	-----	-----	-----	-----	-----	-----	1⅛	Jan. 26	1⅛	Jan. 26	¾	Dec. 9	3	Feb. 19
		Saar Basin Con Counties														
9,000	231,000	7s.....1935	-----	-----	-----	-----	-----	-----	83	Jan. 9	87	Jan. 15	70	Oct. 2	103⅝	June 19
1,000	274,000	Saarbruecken (City) 7s..1935	99½	Sale	-----	-----	-----	-----	95	Jan. 19	95	Jan. 19	90	Sept. 30	104½	June 17
		Santa Fe (City) Argentina														
5,000	299,000	Republic extl 7s.....1945	76	Sale	-----	-----	-----	-----	30	Jan. 8	35	Jan. 4	25	Sept. 29	85⅞	Mar. 20
17,000	550,000	Santiago (Chile) 7s.....1949	-----	-----	10¼	Sale	-----	-----	10	Jan. 2	12¾	Jan. 18	6⅜	Dec. 29	86	Mar. 23
2,000	269,000	Santiago (City of) 7s.....1961	-----	-----	-----	-----	-----	-----	10¼	Jan. 5	13	Jan. 21	8	Sept. 28	86	Mar. 24

*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 1931: Jan. 16, National Baking com., 100 at 5; Feb. 8, General Rayon deb. 6s, 1948, $3,000 at 55; March 9, Consol. Automatic Merchandizing com. v.t.c., 100 at 5-16; March 16, Iron Cap Copper, 100 at 1¾; March 20, Northern States Power 7% pref., 50 at 110½; March 23, Illinois Power & Light 6% pref., 18 at 97⅜; April 21, Prussian Electric 6s, 1954, $4,000 at 80¼; May 13, Chicago District Electric gen. deb. 5½s. 1935, $2,000 at 103⅛; May 18, Shawinigan Water & Power 1st 4½s, series A, 1967, $5,000 at 98½; May 26, Cumberland County P. & L., 4½s. 1956, $1,000 at 100; June 3, Wright & Hargreaves Mines, 100 at 5⅛; June 15, Puget Sound Power & Light 4½s, series D, 1950, $3,000 at 95; June 29, Gillette Safety Razor deb. 5s, 1940, $9,000 at 96½; July 9, New York Power & Light 4½s, 1967, $4,000 at 100¾; Aug. 3, Godchaux Sugars, class A, 100 at 17; Aug. 10, Consol. G. E. L. & P. 4½s, series H, 1970, $7,000 at 105¾; Oct. 1, Pender (D.) Grocery, class A, 100 at 50¼; Oct. 30, Dayton Power & Light 5s, 1941, $1,000 at 106; Nov. 11, American Fork & Hoe common, 5 at 25.

"*Deferred delivery*" sales affecting the range were made as follows in 1931: Feb. 17, McCord Radiator Mfg. 6s, 1943, with warrants, $1,000 at 58; Feb. 24, Mortgage Bank of Chile 6s, 1931, $2,000 at 100; Feb. 26, National Trade Journal 6s, 1938, $2,000 at 15; March 11, Virginia Public Service 6s, 1946, $5,000 at 94¼; April 1, General Public Service deb. 5s, 1953, $2,000 at 93¾; April 15, Northern Texas Utilities 7s, 1935, $1,000 at 100⅞; April 22, Truscon Steel pref., 25 at 100; May 7, Southern California Gas 5s, 1957, $3,000 at 104¾-105; May 7, Southwest Gas & Electric 1st 5s, 1957, $1,000 at 103⅜; June 23, Union American Invest. deb. 5s, 1948, with warrants, $2,000 at 93; July 22, Curtiss Mfg. class A, 100 at 17⅜; Sept. 28, Netherlands (Kingdom) 6s, 1972, $1,000 at 97½; Oct. 1, Hudson Bay Mining & Smelting, 100 at 1¾; Oct. 17, Texas Power & Light 7% pref., 50 at 104½; Nov. 16, National Tea Co. 5s, 1935, $1,000 at 86¾; Dec. 5, Hamburg Electric 7s, 1935, $5,000 at 58; Dec. 14, Dallas Power & Light 5s, series C, 1952, $1,000 at 90; Dec. 15, Associated Gas & Electric 4½s. 1949, $2,000 at 32; Dec. 15, Associated Telephone Utilities 6s, 1933, $1,000 at 76; Dec. 15, Central Public Service 5½s, w. w., 1949, $2,000 at 19; Dec. 15, Commander Larabee 6s, 1941, ctfs. of dep., $1,000 at 13; Dec. 16, Jersey Central Power & Light 5s, 1947, $1,000 at 85; Dec. 16, Northwestern Power 6s, 1960, $1,000 at 37; Dec. 17, Associated Telephone Utilities 5½s, 1944, $2,000 at 48; Dec. 17, Cities Service Power & Light 5½s, 1952, $1,000 at 49⅛; Dec. 17, Hanover (City) 7s, 1939, $1,000 at 20; Dec. 18, Idaho Power 5s, 1947, $1,000 at 93; Dec. 18, Middle West Utilities 5s, 1932, $1,000 at 55; Dec. 18, Middle West Utilities 5s, 1935, $3,000 at 38; Dec. 21, Indiana Electric 5s, series C, 1951, $5,000 at 53; Dec. 22, Central Public Service class A, 200 at 1⅜; Dec. 22, New England Power Assn. 5s, 1948, $2,000 at 56; Dec. 28, Consol. Gas Utilities class A, 100 at 1½; Dec. 30, Intercontinents Power 6s, 1948, w. w., $3,000 at 3; Dec. 30, Poor & Co. 6s, 1939, $2,000 at 60; Dec. 31, American Commonwealths Power 6s, 1940, $1,000 at 14.

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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.
January ..... Shares	381,087	253,917	January	------	$154,000
	1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31	8,469,092	10,388,724	Jan. 1 to Dec. 31	$455,000	4,128,000

Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	New York Produce Exchange BONDS	Par.	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
$	$												
------	3,000	Assoc Gas & Elec 6s 1999		30	35	-----	-----	-----	-----	------	------	46¾ Mar. 10	47 Mar. 5
------	6,000	Cities Serv Pow & Lt 5½s 1949		-----	-----	-----	-----	-----	-----	------	------	81½ Mar. 17	82⅝ Mar. 17
------	5,000	Cuban Amer Sug 8s.....1936		-----	-----	-----	-----	-----	-----	------	------	89 Mar. 2	89 Mar. 2
------	6,000	Phila Electric 1st M 5s...1966		-----	-----	-----	-----	-----	-----	------	------	109 Apr. 23	109¼ Apr. 23
------	4,000	Southern Cities P S 6....1949		60	67	-----	-----	-----	-----	------	------	61½ June 8	62½ June 5
Shares.	Shares.	STOCKS	Par.										
19,500	1,247,950	Admiralty Alaska Gold.....1		-----	-----	15	Sale	16	Sale	11 Jan. 20	16 Jan. 30	.12 Dec. 18	1.40 July 21
------	490	Aetna Insurance.....10		-----	-----	-----	-----	-----	-----	------	------	47¼ Jan. 12	52 Jan. 13
------	200	Ajax Oil & Gas Ltd.....1		-----	-----	.85	1.10	.85	1.10	------	------	1.10 Nov. 5	1.12 Nov. 6
------	100	All Amer General warr.....		-----	-----	-----	-----	-----	-----	------	------	1¼ Feb. 6	1¼ Feb. 6
------	600	Amalgamated Laundries....*		½	1½	-----	-----	-----	-----	------	------	½ Sept. 14	½ May 22
------	1,100	Amer & Continental w w....		-----	15	-----	-----	-----	-----	------	------	1¼ Dec. 22	15 Feb. 9
------	300	Amer Bemberg com.....*		-----	-----	-----	-----	-----	-----	------	------	3⅝ Feb. 11	5½ June 10
------	200	B.....*		-----	-----	-----	-----	-----	-----	------	------	3¾ Feb. 11	3¾ Feb. 11
------	100	Amer Glanzstoff A.....*		-----	-----	-----	-----	-----	-----	------	------	8 Feb. 27	8 Feb. 27
------	100	American Insur (Newark)...5		15¾	17	-----	-----	-----	-----	------	------	17½ Mar. 3	17½ Mar. 3
------	100	American Investors $3 pfd..*		30	35	20	35	27	35	------	------	39 Mar. 13	39 Mar. 13
100	44,500	American Sealcone.....1		-----	-----	1¾	2¼	-----	2½	1½ Jan. 29	1½ Jan. 29	1⅝ May 25	3⅛ Sept. 12
------	500	Am Util & Gen A conv.....20		-----	11	-----	-----	-----	-----	------	------	¾ Oct. 22	4¾ June 2
3,000	163,900	Andes Petroleum.....$5		.15	.20	.03	.07	.05	.06	.03 Jan. 6	.05 Jan. 22	.05 Sept. 22	44c. Mar. 25
------	300	Andian National Cap.....*		-----	-----	15	20	16	22¼	------	------	19¼ Nov. 23	20 Oct. 1
------	25	Arkansas Pow & Lt 6% pref.*		-----	-----	-----	-----	-----	-----	------	------	95½ Feb. 16	95½ Feb. 16
------	1,200	Assoc Dye & Print v t c.....*		-----	-----	¼	1⅞	.25	.50	------	------	½ June 29	2 Feb. 6
------	100	Assd Dye & Print $3 pref....*		-----	-----	-----	4½	-----	4½	------	------	2 Nov. 2	2 Nov. 2
------	200	Assoc Gas & Elec $4 pfd new *		-----	-----	-----	-----	-----	-----	------	------	50 Mar. 20	57 Apr. 7
------	1,700	Assoc Natural Gas.....*		-----	-----	-----	-----	½	-----	------	------	3 Apr. 1	4½ Mar. 24
23,000	116,300	Bagdad Copper.....1		.40	.50	.40	.60	.40	.50	.40 Jan. 11	.70 Jan. 27	.39 July 2	1.48 Feb. 24
------	200	Baltimore Amer Insur.....5		7½	9	4¼	5¼	6¼	7¼	------	------	8⅜ Oct. 28	13 Feb. 4
------	1,000	Banca Comm'le Italia...500 lir		68¼	73	-----	-----	-----	-----	------	------	69½ Apr. 4	73 Jan. 5
5,100	3,800	Bancamerica-Blair Cap w i.10		-----	-----	1⅛	1½	1¾	Sale	1⅜ Jan. 7	2⅛ Jan. 21	1⅞ Dec. 12	3½ Oct. 22
------	100	Bankers Secur 6% pref.....50		-----	-----	-----	-----	-----	-----	------	------	8½ Dec. 23	8½ Dec. 23
------	400	Bandini Petroleum.....1		-----	2½	-----	-----	-----	-----	------	------	1.90 May 22	2.50 Apr. 17
------	2,200	Basic Industry Shares.....		-----	-----	2.25	-----	2.30	2.70	------	------	3 Sept. 1	7 Feb. 6
13,500	15,600	Basin Montana Tunnel A...*		-----	-----	2.35	Sale	2.75	Sale	2.35 Jan. 2	2.75 Jan. 21	1.90 Nov. 27	2.40 Dec. 22
13,500	15,500	Belmont Metals Corp.....1		-----	-----	.20	.32	.30	Sale	.15 Jan. 27	.35 Jan. 16	.25 Nov. 18	.32 Nov. 24
------	500	B G Sandwich Shops Inc...*		1	5	.25	1.00	.25	1.00	------	------	2 Jan. 8	3 Mar. 18
1,000	9,700	Big Missouri Mining.....1		.30	.50	.12	Sale	.12	.18	.12 Jan. 2	.13 Jan. 5	9c Nov. 28	40c Jan. 28
------	600	Bird Aircraft Corp.....*		⅝	¾	-----	-----	-----	-----	------	------	¾ July 10	1¼ Jan. 6
2,000	------	Black Hawk Cons Mines...$1		-----	-----	-----	-----	.20	.30	.25 Jan. 26	.30 Jan. 25	------	------
------	100	Bond & Mtge Guar capital.20		-----	-----	-----	-----	-----	-----	------	------	70 Sept. 22	70 Sept. 22
------	100	Bourjois Inc $2.75 pref.....*		-----	-----	18	21½	20½	23½	------	------	28⅛ June 24	28⅛ June 24
------	13,800	British Can Shares Inc.....*		6	8	-----	1	-----	4¾	------	------	½ Dec. 7	7 Jan. 6
------	5,500	Brown's Lunch System.....*		-----	-----	-----	-----	-----	-----	------	------	1 Aug. 12	2⅝ Oct. 20
------	500	Butte Madison Mines.....5		-----	-----	-----	-----	-----	-----	------	------	14c Apr. 29	.14 Apr. 29
1,000	271,000	California Juneau Gold....1		-----	-----	-----	.30	-----	.18	.10 Jan. 22	.10 Jan. 22	.25 Dec. 10	.92 Oct. 3
------	136,200	Carson Hill Gold.....1		-----	-----	-----	2.00	-----	-----	------	------	1.70 Aug. 6	2.20 Nov. 13
------	2,000	Castle Trethewey Mines Ltd 1		-----	-----	.10	.25	.10	.25	------	------	.25 Nov. 6	.30 Nov. 10
------	800	Central National $3 A.....*		-----	-----	-----	-----	-----	-----	------	------	12½ Dec. 29	12¾ Dec. 29
------	2,452	Chase National Bank.....20		85½	Sale	-----	-----	-----	-----	------	------	32½ Dec. 11	102 Feb. 10
------	310	Chemical Bank & Tr Co...10		44¾	45¾	-----	-----	-----	-----	------	------	47¾ Jan. 13	50 Feb. 10
------	6,400	Chemical Research Corp....*		2⅝	3	1⅛	1⅝	1¼	1¾	------	------	1⅛ Oct. 7	5⅝ Feb. 24
------	500	Claremont Investing Corp..*		3½	-----	-----	3½	-----	3½	------	------	2 June 17	3½ Feb. 24
------	2,900	Color Pictures Inc.....*		2	3	-----	-----	-----	-----	------	------	1⅛ Dec. 18	3¼ May 15
------	1,700	Columbia Baking.....*		⅝	1½	½	¾	½	1	------	------	¼ Oct. 14	1¼ Mar. 2
------	2,000	Col Baking 1st pref.....*		3	20	1½	3	1¼	3	------	------	2 Nov. 5	5 Apr. 1
------	200	Second preferred.....*		¼	2	-----	-----	-----	-----	------	------	¾ July 14	1¼ Mar. 9
------	100	Columbia Investing.....*		6	12	2	12	2	8	------	------	8¼ June 30	8¼ June 30
------	440	Columbia Phonograph v t c.*		-----	-----	12	-----	-----	-----	------	------	3⅛ Sept. 11	10½ Dec. 29
------	5,300	Commercial Credit cond warr		⅜	1	1-32	⅛	1-32	⅛	------	------	1-16 Dec. 22	⅝ Jan. 19
1,500	185,300	Como Mines.....1		.05	.50	.10	.19	.10	.20	.10 Jan. 13	.10 Jan. 13	5c Feb. 5	90c Apr. 1
------	66,800	Condor Gold Mines.....1		-----	-----	-----	-----	-----	-----	------	------	1.05 Aug. 10	1.65 Sept. 11
------	52,400	Cons Gas (N Y) rights w i....		-----	-----	-----	13-32	-----	13-32	------	------	9-32 Mar. 31	⅝ May 27
------	11,400	$5 pref when issued.....*		-----	-----	96¼	-----	96¼	-----	------	------	96 Dec. 22	103½ May 26
------	500	Consolidated Ind & Ins Co..5		-----	-----	-----	-----	-----	-----	------	------	4½ Jan. 10	5¼ May 14
------	500	Contin Bank & Tr of N Y..10		17½	18½	13¾	14¾	14	15	------	------	21 June 25	22 Jan. 8
------	700	Continental Casualty.....10		-----	-----	-----	-----	-----	-----	------	------	29½ Jan. 12	33½ Jan. 13
------	100	Corp Secur Co (Chic) units..		-----	-----	-----	-----	-----	-----	------	------	6¼ Mar. 9	6¼ Mar. 9
700	31,100	Corporate Trust Shares.....		5¾	Sale	2.20	Sale	2.09	Sale	2.05 Jan. 4	2.20 Jan. 2	2.50 Dec. 16	6⅝ Feb. 24
------	1,300	Cumulative Trust Shares....		-----	-----	3.25	3.50	3.10	3.35	------	------	4⅜ Oct. 15	8 Mar. 28
------	100	Deposited Bank Shares N Y..		-----	-----	-----	-----	-----	-----	------	------	3⅛ Oct. 1	3⅛ Oct. 1
300	3,600	Detachable Bit of Amer....*		-----	-----	1	1½	1	3	1½ Jan. 12	1¾ Jan. 21	1 Nov. 23	7¼ Mar. 26
7,500	212,400	Detroit & Canada Tunnel..*		3	3¼	.20	Sale	.15	.50	.10 Jan. 7	.25 Jan. 26	.10 Dec. 19	4 Jan. 21
------	200	Diversified Trust Shares A..		16½	20	-----	-----	-----	-----	------	------	10¾ Sept. 28	18½ Mar. 18
------	700	B.....		15	-----	-----	-----	-----	-----	------	------	9½ Sept. 22	14¾ Apr. 6
100	17,400	C.....		5¾	6	2.55	Sale	2.55	2.85	2.55 Jan. 2	2.55 Jan. 2	2.90 Nov. 28	6⅞ Mar. 4
------	100	D.....		-----	-----	-----	-----	-----	-----	------	------	7⅜ Aug. 5	7⅜ Aug. 5
5,600	119,100	Eagle Bird Mine capital....1		-----	-----	5⅜	Sale	5⅞	Sale	5¼ Jan. 5	6⅛ Jan. 19	1.50 Mar. 16	5¾ Dec. 22
------	4,900	Eldorado Gold Mines Ltd...1		73	77	.70	1.00	1.00	1.20	------	------	.80 Dec. 18	1.60 Aug. 20
------	100	Elec Bond & Share frac scrip		.19	.21	-----	-----	-----	-----	------	------	.20 Feb. 3	.20 Feb. 3
------	300	Excess Ins Co of America...5		3¼	5¼	2½	4½	2½	4½	------	------	4½ Apr. 30	5½ July 17
------	1,000	Exeter Oil Co A.....1		-----	-----	.15	.60	.15	.60	------	------	50c. Apr. 17	.75 July 21
------	120	Fidelity & Deposit (Md)...50		-----	-----	-----	-----	-----	-----	------	------	130 Jan. 13	140½ Jan. 10
------	100	Fireman's Insur of Newark.10		-----	-----	-----	-----	-----	-----	------	------	28⅝ Jan. 17	28⅝ Jan. 17
------	32,600	Flag Oil of Del capital.....*		-----	-----	-----	-----	-----	.07	------	------	.05 Dec. 11	1¼ Mar. 12
20,100	50,675	Fuel Oil Motors Corp.....10		3	6	3¾	Sale	2½	Sale	2½ Jan. 26	4 Jan. 8	1⅝ Oct. 5	7 Feb. 28
2,500	140,600	General Min Mill & Pow....1		-----	½	-----	.33	-----	.33	.20 Jan. 7	.35 Jan. 8	.25 Aug. 14	.71 Nov. 30
100	100	General Water Treatment..*		-----	-----	2½	7	1	-----	2½ Jan. 27	2½ Jan. 27	7 Dec. 31	7 Dec. 31
------	600	Glen Falls Insurance.....10		-----	-----	-----	-----	-----	-----	------	------	46½ Jan. 12	48 Jan. 12
16,500	------	Globe Television & Phone..*		-----	-----	-----	-----	2¼	Sale	1⅞ Jan. 21	2¼ Jan. 26	------	------
100	3,400	Golden Cycle Corp Cap....10		11	14	10	13	10	12	11½ Jan. 15	11½ Jan. 15	.10 Dec. 17	15¼ July 23
------	900	Granada Gold Mines.....*		-----	-----	.75	1.25	.75	1.25	------	------	1.25 Nov. 27	1.73 Nov. 4
------	2,200	Group No. Two Oil 1		-----	-----	.80	2.00	.75	2.00	------	------	.80 Dec. 23	2¾ Feb. 25
------	100	Guaranty Trust of N Y...100		-----	-----	-----	-----	-----	-----	------	------	473 Jan. 13	473 Jan. 13
------	150	Guard Detroit UnionGroup20		52	55½	-----	-----	15	20	------	------	26 Oct. 13	54 Jan. 14

* No par value.

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	New York Produce Exchange STOCKS	Par.	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.												
------	4,800	Hamilton Gas	*	3	Sale	------	1¾	------	1¾	------	------	2⅝ Jan. 7	5⅞ Feb. 27
500	16,600	Helena Rubenstein pref	*	12	13¾	6	8½	7½	9	5⅞ Jan. 9	9 Jan. 29	6 Oct. 5	18½ Feb. 25
1,800	5,100	Hendrick Ranch Royalties	*	------	------	½	1	½	¾	½ Jan. 16	1⅜ Jan. 12	¾ Dec. 11	2½ Oct. 28
------	700	Home Fire Security	10	5¼	6¼	¾	1½	1⅞	2⅞	------	------	5¾ Apr. 28	8 Mar. 4
------	400	Home Insurance	10	31¼	32¼	13½	15½	17¾	19¾	------	------	13¼ Dec. 19	36½ Jan. 24
------	34,900	Homestead Oil & Gas	1	------	------	.25	.40	.10	.40	------	------	.19 Oct. 2	1.55 May 4
------	7,500	Howey Gold Mines Ltd	1	25c	35c	.10	.35	.20	.45	------	------	.30 July 10	37c Aug. 20
------	500	Hutto Engineering Inc	*	½	1	------	1	.25	1.00	------	------	2 Jan. 14	2⅝ Mar. 21
------	5,400	Imperial Eagle Mining	1	.50	2.00	.05	.20	.05	.10	------	------	.07 Oct. 15	1.25 Mar. 21.
------	200	Independence Indemnity	10	------	------	------	------	------	------	------	------	5½ Jan. 12	5¾ Jan. 13
------	100	Independence Trust Shares		------	------	------	------	------	------	------	------	4 Aug. 10	4 Aug. 10
------	100	Independent Brew Pittsb	50	1	3½	------	------	1½	3	------	------	3¼ Jan. 3	3¼ Jan. 3
15,500	444,500	Internat'l Rustless Iron	1	9/16	Sale	.22	Sale	.20	.25	.19 Jan. 11	.25 Jan. 16	.17 Dec. 17	1.20 Feb. 20
------	100	Internat'l Securities B	*	------	------	------	------	------	------	------	------	½ Sept. 15	½ Sept. 15
------	600	International Vitamin	*	¼	4¼	------	------	------	------	------	------	.22 Sept. 30	½ June 25
1,100	4,800	Interstate Natural Gas	*	17½	24	7½	8	7¾	9	8 Jan. 7	9 Jan. 8	7¾ Dec. 30	19⅞ Feb. 2
------	3,210	Ironrite Ironer	*	1	4	2	2⅞	2	2⅞	------	------	1 Jan. 14	3 Feb. 21
------	5,000	Irving Trust Co	10	35	Sale	------	------	------	------	------	------	32½ May 12	40 Mar. 6
------	18,700	Jencks Mfg Co	5	------	------	------	8½	------	5	------	------	3 July 20	11¼ June 17
7,100	59,800	J nkins Television	*	2	2¼	1	Sale	⅞	1⅜	⅞ Jan. 6	1¼ Jan. 23	¾ Dec. 30	5½ Apr. 2
------	1,400	Kane Stores of N E "A"	*	1	3½	------	------	------	------	------	------	1 Feb. 20	1¼ Feb. 26
------	1,500	Keeley Silver Mines Ltd	1	------	------	.15	.30	.15	.30	------	------	.28 Nov. 6	.32 Nov. 10
------	1,900	Kelvinator of Canada	*	3	4½	½	4	1	4	------	------	2½ Nov. 24	6 July 27
8,000	92,000	Keystone Cons Mines Ltd	1	------	------	.15	.25	.10	.14	.10 Jan. 28	.25 Jan. 4	.25 Dec. 24	2.25 Aug. 17
------	200	Keystone Copper Mining	1	------	------	------	------	------	------	------	------	1.18 May 26	1.18 May 26
3,300	166,300	Kildun Mining	*	------	------	2.55	2.70	2.05	2.45	2.10 Jan. 29	2.60 Jan. 14	2.25 Oct. 13	9¾ Mar. 18
------	6,200	Kinner Air & Motor	*	2	4	½	1½	½	1½	------	------	¾ Dec. 19	4⅛ Feb. 24
------	73,500	La Grange Place Mines	1	------	------	------	------	------	------	------	------	.72 Aug. 20	.97 Sept. 15
------	900	Leaders of Industry B		------	------	------	------	------	------	------	------	3⅛ Oct. 16	6⅛ Feb. 26
------	600	C		------	------	------	------	------	------	------	------	3½ Nov. 4	5¾ Feb. 26
------	1,300	Lessings Inc	5	9½	12½	8	11	8½	11½	------	------	8¼ Dec. 1	12½ Jan. 26
------	1,000	Leverage Fixed Trust Shs		------	------	.85	.87	.75	1.00	------	------	.75 Dec. 31	1¼ Sept. 28
------	1,400	Lincoln Petroleum	1	------	------	.10	.50	.14	.25	------	------	1⅛ July 21	2⅛ Apr. 17
25,500	2,081,500	Macassa Mines Ltd	1	------	------	------	.32	.31	.32	.30 Jan. 6	.35 Jan. 22	.22 Oct. 1	57c Aug. 26
------	2,800	Macfadden Publications	*	------	------	3	6	2½	5	------	------	2¼ Dec. 17	20 Apr. 6
150	1,900	$6 Preferred	*	48	51	24	27	24	27	20 Jan. 4	27 Jan. 25	32½ Dec. 19	52 Apr. 4
------	100	Magazine Repeat Razor B	*	------	------	------	------	------	------	------	------	½ Apr. 15	½ Apr. 15
------	900	Magnavox Co Ltd	*	1¼	1⅝	½	1	½	1¼	------	------	1⅝ Jan. 29	3 Apr. 7
------	730	Manhattan Co	20	78	80	28¾	29¾	34¼	35¼	------	------	80½ Jan. 3	92¾ Feb. 20
------	1,300	Manufacturers Trust Co	25	27½	Sale	------	------	------	------	------	------	27 Jan. 2	54½ Feb. 24
100	800	Maxweld Corp	*	5	Sale	¾	2	1	2	1½ Jan. 11	1½ Jan. 11	1 Sept. 10	5⅛ Jan. 2
------	100	Merch & Mfrs Fire Insur	5	9	12	------	------	------	------	------	------	12 Mar. 2	12 Mar. 2
100	1,300	Metal Textile Corp	*	3	6	1	4	3¼	5	4½ Jan. 11	4½ Jan. 11	4 Jan. 9	8¼ May 20
------	100	Metro Chain Stores pref	100	------	------	------	------	------	------	------	------	2¼ Dec. 21	2¼ Dec. 21
------	100	Metropolitan Gas & Elec	10	------	------	------	------	------	------	------	------	5 July 24	5 July 24
------	2,000	Mexican Oil & Coal	5	5c	1	------	1.00	------	1.00	------	------	65c Dec. 10	70c Dec. 31
10,900	5,000	Mid-Cont Pub Serv A w i	*	------	------	12¼	Sale	10½	Sale	10 Jan. 30	13⅛ Jan. 23	10 Nov. 27	12¼ Dec. 29
------	1,000	Mt Diablo Oil Min & Dev	1	------	------	------	------	------	------	------	------	25c May 27	26c May 28
------	1,000	National Aviation A warrants		⅜	9	⅛	------	------	------	------	------	⅛ Dec. 30	⅛ Dec. 30
------	4,000	E warr		⅛	⅞	------	------	------	------	------	------	⅜ Apr. 2	1⅛ Apr. 21
------	100	National Casualty Co	10	------	------	------	------	------	------	------	------	20 Mar. 11	20 Mar. 11
------	610	National City Bank	20	------	------	------	------	------	------	------	------	59 Oct. 13	110 Feb. 24
------	300	National Fire Insurance	10	------	------	------	------	------	------	------	------	53 Jan. 13	58 Jan. 14
------	4,700	National Liberty Insur	5	6¾	Sale	2¼	2½	3¾	4¼	------	------	2¼ Dec. 11	9⅝ Jan. 6
1,400	1,200	National Pinetree Products	*	------	------	1⅜	2⅛	------	2	1⅞ Jan. 6	2⅛ Jan. 6	1⅞ Dec. 31	2½ Dec. 22
------	5,900	Nation Wide Securities B		------	------	3.00	3.38	3.10	3.35	------	------	3¼ Oct. 6	7¼ Mar. 18
------	2,700	N Y Rio & Buenos Aires warr		½	⅝	⅛	⅞	------	½	------	------	9/16 Jan. 19	⅞ Aug. 1
------	100	Normandie Nat Sec w w	*	------	------	------	------	------	------	------	------	½ Dec. 15	½ Dec. 15
------	1,900	North Amer Finance A	*	23⅜	Sale	------	------	------	------	------	------	23⅜ Jan. 5	23¾ Feb. 19
500	41,000	North Amer Trust Shares		5¾	5⅞	2.31	Sale	2.30	2.38	2.25 Jan. 4	2.60 Jan. 18	2.50 Dec. 12	6⅝ Feb. 26
100	------	No Amer Trust Shares	1955	------	------	------	------	2.05	2.20	2.45 Jan. 21	2.45 Jan. 21	------	------
500	14,600	North Butte Mining	$2.50	2.00	2.25	.40	.50	.40	.60	.45 Jan. 6	.45 Jan. 6	.45 Dec. 29	3.25 Feb. 25
------	400	Nor & Sou Amer B	*	½	1½	------	½	------	1	------	------	⅜ Mar. 2	½ June 6
------	200	Ohio Kentucky Gas	*	------	------	------	------	------	------	------	------	2 Feb. 24	2 Feb. 24
------	100	Ohio Valley Gas	*	1	5	------	4	------	5	------	------	1 Feb. 20	1 Feb. 20
------	4,200	Pan Amer Airways warr	1934	1½	2⅝	⅛	------	⅛	------	------	------	⅛ Dec. 10	2 Jan. 23
------	1,000	Park City Consol Mines	10c	------	------	------	------	------	------	------	------	.26 Mar. 10	.32 Mar. 11
7,000	79,500	Patricia Birch Lake Min	1	------	------	.12	Sale	.05	.15	.12 Jan. 2	.15 Jan. 15	.07 Dec. 8	1.10 June 23
6,600	54,500	Petroleum Conversion	5	6¼	Sale	1	1⅜	3½	Sale	1¼ Jan. 11	3½ Jan. 29	1 Dec. 19	7½ Jan. 29
------	100	Petroleum Derivitives	*	------	------	------	------	------	------	------	------	7¼ Feb. 5	7¼ Feb. 5
------	1,000	Phoenix Oil	25c	10c	20c	------	------	------	------	------	------	25c Jan. 13	26c Jan. 14
------	100	Pittsburgh Brewing	*	------	------	------	------	------	------	------	------	5½ June 25	5½ June 25
------	10,000	Powell Mining Prop	1	------	------	.10	.25	.10	.25	------	------	39c June 20	45c May 11
------	500	Premier Shares Inc	*	------	------	------	------	3.40	4.00	------	------	6½ Apr. 27	7¾ Apr. 27
500	600	Public Fire Insurance	5	4	7	1½	3½	2⅝	3⅝	2½ Jan. 28	2⅝ Jan. 28	4¼ Sept. 29	7½ Feb. 9
------	10	Public Nat Bank & Trust	25	------	------	------	------	------	------	------	------	20½ Dec. 29	20½ Dec. 29
------	25	Queens Bor G & E 6% pf	100	------	------	------	------	------	------	------	------	105 Aug. 11	105 Aug. 11
100	3,400	Radio Securities A	5	1¼	Sale	1⅛	1½	½	1½	1⅛ Jan. 4	1⅛ Jan. 4	1 Jan. 7	2¼ Mar. 20
2,200	18,000	Railways Corp	*	------	16¼	3	9	4½	5	4 Jan. 19	5¼ Jan. 12	5 Sept. 25	18½ Mar. 10
------	1,800	Reliance Internat'l $3 pref	*	34⅞	35½	------	------	------	------	------	------	29⅛ June 2	34⅞ Jan. 22
------	12,700	Rhodesian Selec Tr Ltd	5 sh	3½	4¼	1	1½	1	1¼	------	------	¾ Dec. 12	4¾ Feb. 17
------	500	Rio Grande Valley Gas	*	------	------	------	------	------	------	------	------	25c May 18	25c May 18
------	300	Roovers Bros Inc 7% pref	5	2	3⅜	------	3¼	------	3¼	------	------	2 Apr. 10	4 Feb. 25
------	500	Roxy Theatres Corp	*	1⅛	1⅞	¼	1	.12	.75	------	------	1 Mar. 27	1½ Jan. 23
------	900	A	*	14½	16½	4	7	5	7	------	------	5 Dec. 18	18¾ Jan. 17
100	6,800	Royalties Management A	*	------	------	⅝	1	⅝	1	⅝ Jan. 13	⅝ Jan. 13	⅞ Nov. 17	3 Aug. 17
5,800	2,200	Sanabria Television	*	------	------	3	Sale	2½	2⅞	2⅛ Jan. 13	3¼ Jan. 6	2¾ Dec. 15	3 Dec. 16
------	1,800	Seaboard Continental	*	------	------	------	3½	------	------	------	------	2 May 27	4¾ Feb. 6
300	3,700	Seaboard Fire & Mar Ins	10	9	10	3½	5½	3	5⅛	4¼ Jan. 12	4⅜ Jan. 11	4 Dec. 29	14 Feb. 11
------	3,100	Seaboard Surety Co	10	------	------	7½	9½	8⅞	1½	------	------	7½ Nov. 25	20 Jan. 27
------	27,500	Seaboard Util Shares warr		¼	⅜	⅛	3-16	⅛	3-16	------	------	1-16 Oct. 7	⅜ Jan. 27
------	500	Shamrock Oil & Gas	*	------	------	------	------	------	------	------	------	2½ Nov. 5	10⅝ Feb. 2
------	2,800	Shepard Stores Inc	*	5c	50c	------	------	------	------	------	------	7c May 20	50c Jan. 13
------	15,000	Sherritt-Gordon Mines Ltd	1	66c	75c	.45	.55	.45	.60	------	------	.47 Sept. 28	1.33 Feb. 25
49,700	680,200	Shortwave & Television	1	------	------	1⅜	Sale	1½	Sale	1⅛ Jan. 4	2 Jan. 11	1 Dec. 31	4 June 29
------	9,000	Siscoe Gold Mines Ltd	1	35c	50c	.30	.50	.30	.50	------	------	.45 Oct. 6	.71 Oct. 26
------	900	Solid Carbonic Co Ltd	*	------	15½	2	4¾	2¾	5	------	------	2½ Oct. 26	7½ May 8
------	1,900	Southern Surety Co	$1.25	3⅛	Sale	------	2	------	2	------	------	½ Nov. 7	7⅝ Feb. 24
500	16,000	Splitdorf Electric	*	1⅝	Sale	½	¾	------	1	½ Jan. 28	½ Jan. 28	¾ Oct. 6	3⅛ Jan. 19
------	240	Springfield Fire & Mar ns	25	------	------	------	------	------	------	------	------	92 Jan. 13	98 Jan. 14
------	300	Stand Oil Trust Shares A		------	------	------	------	------	------	------	------	5¼ Aug. 7	7 Feb. 18
------	9,400	Super Corp of Amer A		6¾	7⅛	2.50	3.50	2.50	3.75	------	------	3 Dec. 15	7¾ Feb. 25
------	4,100	B		6½	6⅞	2.50	3.50	2.50	4.00	------	------	4 Oct. 8	7⅛ Feb. 15
150	2,500	Swedish Ball Bearing	100 kr	46	48½	------	------	17	25	18 Jan. 14	20 Jan. 14	23 Oct. 1	48½ Mar. 2
------	2,200	Sylvestre Util A	*	1¾	2⅜	------	2	------	2	------	------	1 Apr. 29	3½ Mar. 25
37,500	30,700	Tobe Deutschmann	*	------	------	4	Sale	3¾	Sale	2⅞ Jan. 29	4 Jan. 2	3¼ Nov. 27	4½ Dec. 16
2,500	61,100	Tom Reed Gold Mining	1	55c.	75c.	.40	.55	.24	.35	.35 Jan. 26	.48 Jan. 6	.50 Aug. 25	1.50 Apr. 9
------	600	Treadwell Yukon Ltd	1	.75	1.50	.50	1.25	.50	1.25	------	------	1.00 Sept. 25	1.35 Nov. 17
------	57,700	Trent Process	*	⅝	Sale	------	.27	------	.27	------	------	.05 Dec. 9	⅞ Jan. 26
------	200	Trinidad Electric Co	1 pd	2	7½	½	3½	½	3½	------	------	2 Aug. 7	3 Feb. 20
------	200	Trusteed N Y City Bank Stks		8⅝	9⅜	------	------	------	------	------	------	4.32 Dec. 11	4.32 Dec. 11
------	5,700	Trustee Standard Oil Shs A		6	Sale	3.40	------	------	------	------	------	3.75 Dec. 14	6⅛ Feb. 21
------	4,580	B		6⅝	Sale	3.35	3.70	------	------	------	------	4⅜ Oct. 15	7⅝ Jan. 12
------	400	Twentieth Century Tr Shs		6½	7	2.62	3.13	2.62	3.13	------	------	2½ Dec. 18	6⅞ Feb. 21
------	2,645	Twin City Transit Scrip		45	55	------	------	------	------	------	------	40 May 6	52 Feb. 18
------	100	Union Financial A	*	------	------	------	------	------	------	------	------	1 Mar. 12	1 Mar. 12
------	100	United Pub Util $6 pref	*	------	------	------	------	------	------	------	------	42 Sept. 16	42 Sept. 16
------	400	U S & British Internat B	*	2	3	------	------	------	------	------	------	2 June 18	2 June 18
------	2,400	U S Elec Lt & Pow tr ctf A	*	26	32	15	18	15	20	------	------	15 Dec. 18	33⅜ Mar. 19
650	6,300	B	*	6⅝	7¼	2.50	2.70	3.50	3.70	3.60 Jan. 6	3.68 Jan. 2	3¼ Dec. 18	8¾ Mar. 25
100	------	U S Fidelity & Guaranty	10	------	------	------	------	7	8	7⅛ Jan. 26	7⅛ Jan. 26	------	------
200	4,000	Utilities Hydro & Rails w w	*	4⅜	Sale	¼	⅞	⅝	1¾	⅞ Jan. 6	2 Jan. 13	½ Dec. 30	4⅝ Jan. 8
------	4,000	Warrants		⅛	¼	------	¼	⅛	3-16	------	------	⅛ June 12	½ Feb. 25
1,000	23,400	Van Sweringen Corp	*	------	------	.12	.50	.21	.32	.12 Jan. 5	.20 Jan. 20	.13 Dec. 30	1½ Oct. 30
------	100	Venezuelan Holding Corp	*	------	1	------	------	------	------	------	------	75c Feb 16	75c Feb. 16
------	1,000	Ventures Limited	*	.30	.50	.25	.50	.25	.50	------	------	40c June 6	.82 Mar. 17
------	800	Vipond Consol Mines	1	.80	1.00	.30	.60	.25	.40	------	------	1 Mar. 2	1 Mar. 2
------	400	Warner Aircraft Corp	*	------	------	------	------	------	------	------	------	¾ Dec. 17	2⅛ Feb. 26
------	1,300	Wellington Oil of Calif cap	1	------	------	------	------	------	------	------	------	1.75 Dec. 7	1.80 Nov. 13
------	200	Western Pub Serv capital	*	------	------	------	------	------	------	------	------	3 Dec. 14	4¼ Sept. 25
46,100	243,800	Western Television	*	------	------	2	Sale	2	Sale	1½ Jan. 15	2½ Jan. 7	1½ Aug. 18	3⅜ Nov. 30
------	200	Wing Aeronautical Corp	10	------	------	3	4⅜	------	4	------	------	7 Jan 13	7½ Jan. 7
------	3,100	Wisconsin Holding A	10	------	------	------	10	------	10	------	------	6½ Oct. 1	10¾ June 27
600	------	Yosemite Holding v t c	*	------	------	½	1	⅝	1	⅝ Jan. 21	¾ Jan. 20	------	------
------	700	York Share Corp	1	------	------	------	------	------	------	------	------	18¾ June 29	18⅞ June 29
------	96,300	Zenda Gold Mining	1	13c	17c	.05	.16	.06	.10	------	------	1.04 Dec. 19	26c Feb. 14

* No par value.

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Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
January ..... Shares	1,766,000	3,376,500	January	$1,744,000	$1,437,000
	1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31	34,475,200	69,747,500	Jan. 1 to Dec. 31	12,573,000	27,462,000

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1931.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN JANUARY. Jan. 2. Bid	Jan. 2. Ask	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	5,000	Allied Owners 6s 1945	78	Sale	-----	-----	-----	-----	-----	-----	78 Jan 2	78¼ Jan. 2
------	128,200	Appalachian Gas Corp 6s 1945	74	75	-----	-----	-----	-----	-----	-----	58 June 25	88¾ Feb. 10
------	50,000	6s B 1945	52	54	-----	-----	-----	-----	-----	-----	61 Jan. 10	75 Feb. 3
------	6,000	British Columbia Tel 5s .. 1943	-----	-----	-----	-----	-----	-----	-----	-----	80 Mar. 27	100 June 2
------	1,000	Central West Pub Serv 6s '36	76	80	-----	-----	-----	-----	-----	-----	90 Feb. 2	90 Feb. 2
------	3,000	Cherry Burrell 6s 1938	95	99	-----	-----	-----	-----	-----	-----	95 Apr. 7	95 Apr. 7
1,000	115,000	Chicago City Ry 5s 1927	62½	64	45¼	46½	45	46½	45 Jan. 8	45 Jan. 8	45 Oct. 10	72 Mar. 14
23,000	266,000	Certificates of deposit . 1927	62	64	45¼	46½	45	46½	45 Jan. 25	46 Jan. 14	35 Oct. 6	72¾ Mar. 23
1,000	30,000	Chic City & Con Rys 5s .. 1927	32	36	7	12	8	17	10 Jan. 14	10 Jan. 14	28 July 16	39¼ Feb. 21
35,000	497,000	Chicago Railways 5s 1927	63¼	64½	50	Sale	49	Sale	48 Jan. 7	50 Jan. 2	44 Oct. 7	74⅝ Mar. 14
52,000	399,500	1st mtge 5s ctf of dep .. 1927	62½	64	50	Sale	49	50	47½ Jan. 25	50 Jan. 2	42 Oct. 7	73½ Mar. 17
8,000	57,000	5s series A 1927	39½	Sale	8½	11	9	12	9¼ Jan. 11	12½ Jan. 15	10 Dec. 9	52¼ Mar. 23
4,000	164,000	5s series B 1927	22	26	4	7	5	9	7 Jan. 19	7¾ Jan. 22	6½ Dec. 29	32 Mar. 20
------	6,200	Adjustment income 4s ...	14	17	2	5	2	5	-----	-----	10 June 27	19 Mar. 19
------	9,000	Purchase money g 5s .. 1927	29	33	6	10	5	8	-----	-----	36 Mar. 19	37¾ Mar. 25
------	5,000	Chicago Stadium 6s 1943	42	48	-----	-----	-----	-----	-----	-----	39 Mar. 30	29 Mar. 20
------	67,000	Commonw Edison 5s 1943	105	106	-----	-----	-----	-----	-----	-----	105¼ Jan. 5	110⅛ July 6
------	5,000	1st mtge 4½s, series C . 1956	96¼	98	-----	-----	-----	-----	-----	-----	100¼ Jan. 30	103¾ June 24
------	11,000	4½s D 1957	99¼	98½	-----	97	-----	-----	-----	-----	90 Oct. 1	103 Sept. 4
------	1,000	4½s series E 1960	-----	-----	-----	-----	-----	-----	-----	-----	102 Apr. 20	102 Apr. 20
15,000	60,500	1st mtge 5s series A 1953	105⅝	106½	96	100	94½	95½	95 Jan. 5	98⅛ Jan. 20	100 Sept. 21	108¼ Sept. 8
1,000	41,000	5s series B 1954	100	101½	-----	102	94½	95½	98⅛ Jan. 11	98⅛ Jan. 11	101¼ Nov. 4	108⅝ July 21
------	13,000	1st mtge 6s 1943	112	Sale	-----	-----	-----	-----	-----	-----	108¼ May 8	113½ Apr. 16
19,000	16,000	Commonw Sub Corp 5½s 1948	96½	97⅛	-----	-----	63	Sale	63 Jan. 5	67½ Jan. 14	81 Sept. 21	98½ Mar. 27
------	4,000	Cudahy Packing 5s 1946	101	102	-----	-----	-----	-----	-----	-----	102⅝ Apr. 14	102½ Apr. 14
------	5,000	Dominion Gas & El 6½s . 1945	-----	-----	-----	-----	-----	-----	-----	-----	96 May 20	96 May 20
------	5,000	El Paso Nat Gas 6½s 1943	93	-----	-----	-----	-----	-----	-----	-----	105 Mar. 25	105 Mar. 25
------	10,000	Federal Public Serv 6s .. 1947	80	87	-----	92	-----	92	-----	-----	67½ July 13	70 July 15
------	1,000	Federated Util 5½s 1957	81	83½	-----	-----	-----	94¾	-----	-----	85 Aug. 26	85 Aug. 26
------	20,000	Gary Elec & Gas 5s 1934	-----	-----	-----	-----	-----	-----	-----	-----	98 July 23	98¾ Aug. 18
------	3,000	Great Lakes Util 5½s 1942	50	70	-----	30	-----	-----	-----	-----	50 Aug. 14	50 Aug. 14
------	9,000	Grigsby Grunow 6s 1936	-----	-----	-----	-----	-----	-----	-----	-----	62½ June 30	64 June 26
------	9,000	Holland Furnace 6s 1936	100	101	-----	-----	75	-----	-----	-----	98½ Sept. 28	101 May 5
------	1,000	Hussman Ligonier 6s 1939	90	97	-----	-----	-----	-----	-----	-----	50 Oct. 14	50 Oct. 14
------	1,000	Ill Bell Tel 1st 5s A 1956	103¾	104½	-----	-----	-----	-----	-----	-----	104⅝ Feb.	104⅝ Feb. 5
------	3,000	Ind Nat Gas 5s 1936	99	102	96½	-----	97	-----	-----	-----	96½ Dec. 10	98 Oct. 1
------	8,000	Inland Gas 6½s 1938	25	35	-----	-----	-----	-----	-----	-----	35 Apr. 4	36½ Feb. 26
1,503,000	9,544,800	Insull Util Inv 6s 1940	81	Sale	30	Sale	26½	Sale	25¼ Jan. 4	38½ Jan. 14	21 Dec. 17	94 Feb. 11
3,000	3,000	5s without warrant ... 1949	84	90	20	-----	23½	25½	24½ Jan. 25	24¾ Jan. 27	63 June 10	72½ Jan. 20
------	2,000	Jewelers Bldg of Chic 6s . 1950	42	50	-----	-----	-----	-----	-----	-----	49 May 8	49 May 8
		Kansas Power & Light—										
5,000	------	1st & ref 6s C 1947	-----	-----	-----	-----	-----	-----	91½ Jan. 28	91½ Jan. 28	-----	-----
------	172,000	Kresge (S S) & Co 5s 1945	99¾	-----	-----	-----	-----	-----	-----	-----	95 Oct. 19	101 Mar. 30
------	2,000	a Salle Wacker Bldg 6s .. 1954	78	89	-----	-----	-----	-----	-----	-----	54½ Mar. 14	61½ Feb. 17
------	1,000	London G & A Bldg 6s ... 1962	102	104	-----	95	-----	-----	-----	-----	94 Dec. 11	94 Dec. 11
------	33,000	Metro W S Elev 1st 4s ... 1938	74	76	38	41⅞	40	45	-----	-----	37 Dec. 29	77 Mar. 21
------	14,000	Extension 4s 1938	70	75	37½	41	38	44	-----	-----	68½ June 5	75 Mar. 13
------	3,000	Nat Hotel of Cuba allot ctf '59	60	90	-----	40¼	-----	40¼	-----	-----	50 May 5	60 Feb. 20
------	2,000	Nat Prop 5½s 1949	100	102	83	103⅝	-----	95	-----	-----	86 Dec. 21	86 Dec. 21
------	115,000	Nat Pub Service 5s 1978	68	-----	33	-----	33	-----	-----	-----	38½ Dec. 17	76¼ Mar. 25
------	1,000	No Amer Gas & Elec 6s .. 1944	75	80	-----	-----	-----	-----	-----	-----	73½ Apr. 6	73½ Apr. 6
------	67,000	Northwestern Elev 5s 1941	-----	-----	-----	-----	-----	-----	-----	-----	73⅝ Jan. 6	81 Mar. 2
------	5,000	Northern Util Co 6s A ... 1943	71	76	-----	-----	-----	-----	-----	-----	62 July 6	75 Jan. 20
------	14,000	6½s 1943	70	75	-----	-----	-----	-----	-----	-----	34½ Dec. 23	67 May 29
------	1,000	Old Dominion Pow 5s A .. 1951	94¼	96	-----	-----	-----	-----	-----	-----	94 Apr. 17	94 Apr. 17
------	32,000	Penna Pow & Lt 4½s 1981	-----	-----	-----	-----	-----	-----	-----	-----	96½ Apr. 30	97⅛ May 7
------	4,000	Peoples Gas Lt & Coke 5s 1947	104	106	-----	-----	-----	-----	-----	-----	107½ Mar. 13	108½ June 3
		Pettibone-Mulliken 10-year										
------	2,000	6s 1938	38	45	-----	-----	-----	-----	-----	-----	40½ Feb. 20	40½ Feb. 20
------	1,000	1st mtge 6s 1943	38	45	-----	-----	-----	-----	-----	-----	30 Dec. 4	30 Dec. 4
------	5,000	Portland Gen Elec 4s 1933	-----	-----	-----	-----	-----	-----	-----	-----	99¼ June 15	99¼ June 15
------	48,000	Pub Serv 1st ref gold 5s .. 1956	102	103½	-----	-----	89½	91	89½ Jan. 27	90 Jan. 23	102¼ Jan. 30	108 Sept. 4
2,000	24,000	1st & ref mtge 5½s 1962	106	108	-----	-----	-----	-----	-----	-----	105⅞ Jan. 15	110¼ Apr. 2
------	12,000	5s C 1966	102¼	Sale	-----	-----	-----	-----	-----	-----	97 Oct. 20	104½ May 18
------	2,000	4½s series E 1980	96⅞	97½	-----	-----	-----	-----	-----	-----	97⅛ June 26	97⅛ June 26
------	50,000	4½s series F 1981	-----	-----	-----	-----	-----	-----	-----	-----	98¾ Aug. 7	98¾ Aug. 7
------	4,000	Pub Ser Sub Corp 5½s A 1949	93½	95	-----	-----	-----	-----	-----	-----	92 July 27	92¾ Jan. 12
------	2,000	Roanoke Wat Wks 5s A .. 1950	75½	-----	-----	-----	-----	-----	-----	-----	71¼ Nov. 21	71¼ Nov. 21
------	21,000	Southern Un Gas 6½s ... 1939	-----	75	-----	-----	-----	-----	-----	-----	80 July 23	80 July 23
------	3,000	Southern United Ice 6s .. 1947	48	52	-----	-----	-----	-----	-----	-----	34½ Dec. 1	40 Dec. 2
------	5,000	South East Gas & Wat 6s . 1941	-----	-----	-----	95	-----	-----	-----	-----	95 Aug. 5	95 Aug. 5
------	4,000	South United Gas 6s 1937	61	65	-----	71	-----	71	-----	-----	76 Feb. 16	76 Feb. 16
------	6,000	South United Ice 6½s ... 1938	75	85	-----	52	-----	52	-----	-----	37 Feb. 3	63 Mar. 20
------	1,000	Southwest Lt & Pr 5s A .. 1957	88	92	-----	-----	-----	-----	-----	-----	80 Oct. 23	80 Oct. 23
------	19,000	Southwest Nat Gas 6s ... 1945	95	100	-----	-----	-----	-----	-----	-----	63 Jan. 20	66½ Jan. 27
------	2,000	Sou West Pub Serv 6s A .. 1945	88½	-----	-----	-----	-----	-----	-----	-----	99¾ Aug. 3	99¾ Aug. 3
------	5,000	Spruce Falls 1st 5½s 1945	98	101	-----	-----	-----	-----	-----	-----	92 Sept. 24	94¾ May 14
------	24,000	Standard Tel Co 5½s A .. 1943	75	77	-----	-----	-----	-----	-----	-----	71¼ Jan. 21	82⅝ May 22
------	15,000	10 year conv 6s 1938	-----	85	-----	-----	-----	-----	-----	-----	76 Mar. 6	76 Mar. 6
------	5,500	Stand Textile Prod 6½s .. 1942	50	60	-----	-----	-----	-----	-----	-----	40½ Feb. 4	45 June 29
------	1,000	Straus Safe Dep Co 5½s . 1943	93¼	100	-----	-----	-----	66¾	-----	-----	88¾ May 19	88¾ May 19
17,000	96,000	Swift & Co 1st s f g 5s 1944	102	103	99½	101	98	99	98½ Jan. 29	99¾ Jan. 5	100 Dec. 14	104½ Aug. 15
------	20,000	Registered	-----	-----	-----	-----	-----	-----	-----	-----	100 Dec. 11	100 Dec. 11
------	28,000	208 So La Salle St Bldg 5½s '58	75	80	45	66¾	-----	-----	-----	-----	55 Oct. 10	79 Mar. 16
------	15,000	Texas Gas Util 6s 1945	94	100	-----	-----	-----	-----	-----	-----	72 Jan. 15	76½ Feb. 3
------	4,000	Texas-La Power 6s 1946	94	97½	-----	30	-----	-----	-----	-----	25 Dec. 30	25 Dec. 30
------	6,000	Toledo Lt & Pow 5s 1932	-----	-----	-----	-----	-----	-----	-----	-----	99 Jan 17	99½ Jan. 17
------	5,000	Union Elevated RR 5s ... 1945	70¾	75¼	40	45	40	45	-----	-----	50 Nov. 20	74 Mar. 14
------	71,000	United Amer Util 6 1940	-----	60	-----	50	32	50	-----	-----	60½ Feb. 11	85 Mar. 19
------	4,000	United Public Serv 6s A .. 1942	55	59	-----	52	-----	52	-----	-----	63 Feb. 2	65 May 4
------	12,000	6½% gold debentures . 1933	82¼	83¼	-----	58	-----	58	-----	-----	15 Dec. 30	84¾ Apr. 24
------	9,000	United Pub Util 5½s 1947	77	80	-----	80½	-----	82½	-----	-----	79½ Feb. 26	80 May 6
------	4,000	6s A 1947	77	80	-----	82½	-----	80½	-----	-----	82 June 8	82 June 8
------	1,000	Util Pr & Lt Realty 6s ... 1958	-----	70	-----	-----	-----	-----	-----	-----	57 June 25	57 June 25
------	1,000	Wash Gas & Elec 5s 1955	-----	-----	-----	-----	-----	-----	-----	-----	89 Apr. 23	89 Apr. 23
------	1,000	6s 1960	80	87	-----	-----	-----	85	-----	-----	60 Dec. 4	60 Dec. 4
------	25,000	Western Utilities 5½s ... 1932	-----	-----	-----	-----	-----	-----	-----	-----	99¼ July 1	99¼ July 1

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	CHICAGO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Lowest. Date	Highest. Sale Prices.	Highest. Date	Range for Year 1931. Lowest. Sale Prices.	Lowest. Date	Range for Year 1931. Highest. Sale Prices.	Highest. Date
Shares.	Shares.																
660	16,381	Abbott Laboratories com	*	35	Sale	26	28	28	30	27	Jan. 6	31¾	Jan. 13	26	Dec. 28	39½	Mar. 27
950	25,840	Acme Steel Co	25	35	Sale	14½	15½	16	18	15	Jan. 8	17½	Jan. 25	14	Dec. 14	41⅞	Feb. 24
330	6,720	Adams (J D) Mfg com	*	19	19½	11	12	12	12½	11⅛	Jan. 9	12	Jan. 20	11	Dec. 30	25¾	Mar. 6
300	14,040	Adams Royalty Co com	*	9	10	1⅛	Sale	1	Sale	1	Jan. 29	1⅛	Jan. 2	½	Aug. 27	4¾	Feb. 10
600	9,870	Ainsworth Mfg Corp com	10	1	1¼	5¼	Sale	5½	7	5¼	Jan. 2	5½	Jan. 12	5¼	Dec. 30	13½	Mar. 19
------	16,845	All-Amer Mohawk Corp A	5	¼	½	¼	½	¼	½					¼	Sept. 23	1½	Sept. 14
------	56,555	Allied Motor Ind Inc com	*	4½	5	¼	Sale	⅜	Sale	¼	Jan. 2	⅞	Jan. 15	¼	Oct. 31	3¾	Jan. 3
4,550	200	Preferred	*	-----	25	-----	8½	-----	5					8⅛	Dec. 28	8⅞	Dec. 28
------	72,790	Allied Products Corp cl A	*	20	Sale	2	7	5	9					5	Dec. 17	31	Apr. 14
------	1,810	Altorfer Bros Co conv pfd	*	-----	-----	1½	23½	-----	24					25	Nov. 3	36	Feb. 20
------	8,730	Amer Comm Power A	*	11¼	12	-----	40	-----	-----					1½	Dec. 18	16¾	Jan. 16
------	180	1st preferred $6½ A	*	70	80	-----	-----	-----	-----					62	June 4	77½	July 2
------	240	Class B common	*	20¼	27	-----	-----	-----	50					16	Sept. 10	28	Mar. 21
------	10	$7 class A preferred	*	82	108	-----	50	-----	-----					87¼	Mar. 19	87½	Mar. 19
200	23,236	American Equities Co com	*	4½	Sale	1¾	2¼	2	2⅜	2	Jan. 29	2¾	Jan. 21	1½	Dec. 15	7¼	Feb. 26
60	------	Amer Fur Mart Bldg pfd	100	-----	80	-----	-----	5	-----	5¼	Jan. 6	10	Jan. 18				
621	8,300	American Pub Serv pref	100	92½	Sale	36	40	40	43½	35	Jan. 6	50	Jan. 14	38	Dec. 28	94	Feb. 16
1,150	22,950	Amer Radio & Tel St Corp	*	½	¾	⅛	¼	⅛	Sale	⅛	Jan. 4	⅜	Jan. 14	⅛	Aug. 24	1⅞	Feb. 24
------	30	American Service com	*	-----	8	-----	-----	-----	5					2	June 3	6½	Mar. 13
------	1,530	American St Pub Serv cl A	*	-----	20	-----	-----	-----	-----					7	Apr. 25	20½	Apr. 9
------	450	Amer Util & Gen v t c B	*	3½	4½	⅛	½	⅛	½					⅛	Dec. 15	3¾	Mar. 9
------	46,190	Amer-Yvette Co Inc com	*	1	2	-----	1	½	1					1	Jan. 6	5⅞	Apr. 13
3,850	25,910	Appalachian Gas Corp com	*	5	5⅜	¼	⅜	¼	½	¼	Jan. 8	½	Jan. 7	¼	Dec. 19	8¼	Feb. 10
450	35,530	Art Metal Works com	*	3⅞	Sale	2	2½	2⅜	Sale	2¼	Jan. 11	2½	Jan. 6	2	Dec. 14	8½	Feb. 16
------	1,250	Assoc Apparel Ind com	*	20	40	-----	-----	-----	-----					1¾	Dec. 28	13½	Apr. 7
150	3,950	Associates Investment Co	*	57	Sale	54	55	54	55	54	Jan. 6	54	Jan. 6	52½	Oct. 17	61½	Mar. 19
270	2,150	Assoc Tel & Tel Co $6 w w	*	87	88½	63	67	62	64	62	Jan. 25	65	Jan. 6	63	Dec. 30	88¾	Mar. 27
850	10,565	Class A	*	67	Sale	49½	50	52	Sale	48	Jan. 19	54¼	Jan. 28	48½	Dec. 18	70	Mar. 18
30	1,270	7% preferred	100	100¼	105	76	78	75	86½	75½	Jan. 21	76	Jan. 18	76	Dec. 29	100	May 7
9,400	228,125	Assoc Tel Util Co com	*	22½	Sale	12¼	12¾	10	Sale	9½	Jan. 29	12⅛	Jan. 4	11¾	Dec. 18	25⅛	Feb. 11
------	1,050	$6 cum prior pref	*	-----	-----	35	55	35	55					75	Sept. 30	80½	June 12
60	3,550	$6 conv pref A	*	-----	-----	25	37	26	40	30	Jan. 7	31	Jan. 26	30	Dec. 30	82½	May 19
100	1,680	$7 cum pref	*	-----	-----	40	60	40	50	40⅛	Jan. 7	43	Jan. 21	45	Dec. 28	88	May 13
------	254	Auburn Auto Co com	*	-----	-----	-----	-----	-----	-----					91¼	Oct. 5	140	Dec. 31
------	2,725	Automatic Washer Co cv pf	*	2	5	-----	2½	-----	2½					1½	Dec. 18	6	Jan. 19
------	1,061	Backstay Welt Co com	*	10¼	12	2	10	3	10					3	Dec. 2	19	Mar. 20
10	490	Balaban & Katz Corp com	25	62	69	-----	49	20	27					30	Dec. 31	69	Feb. 3
------	560	Preferred	100	80	96	-----	82	-----	84½	81⅞	Jan. 4	81⅞	Jan. 4	80½	Dec. 29	98	May 4
------	11,400	Bancokentucky Co com	10	⅛	Sale									⅛	Jan. 2	¼	Jan. 9
400	16,350	Bastian-Blessing Co com	*	-----	22	6¾	8	7½	10	6½	Jan. 19	7¾	Jan. 26	6	Dec. 15	24	Feb. 11
400	2,220	Baxter Laundries Inc A	*	1½	2	⅛	¼	¼	⅜	¼	Jan. 14	¼	Jan. 14	⅛	Dec. 30	2¾	Mar. 31
300	3,450	Beatrice Creamery com	50	64	67	-----	-----	-----	-----	10¼	Jan. 15	10⅞	Jan. 15	56	June 3	80½	Mar. 19
71,850	1,722,980	Bendix Aviation Corp com	*	17½	Sale	17¾	Sale	16¼	Sale	15⅜	Jan. 5	18⅝	Jan. 14	12¾	Oct. 5	25⅛	Feb. 24
4,830	7,210	Binks Mfg Co cl A cv pref	*	3	10	1	3	4	Sale	1¾	Jan. 7	5⅜	Jan. 15	1¾	Dec. 8	9⅝	Mar. 3
90	3,290	Blums Inc conv pref	*	10	25	4	24½	4	5	4	Jan. 13	4	Jan. 13	6	Oct. 6	10	Feb. 11
------	775	Common	*	2	10	-----	-----	-----	1					1½	Nov. 19	5	Mar. 12
48,600	1,323,490	Borg-Warner Corp com	10	21	Sale	9⅜	Sale	10	Sale	9	Jan. 4	12½	Jan. 14	9	Dec. 30	30½	Feb. 27
250	7,100	7% preferred	100	88¼	91	-----	85	80	85	80	Jan. 6	80	Jan. 6	85	Dec. 11	98½	June 26
550	7,950	Borin Vivitone Corp pref	*	3	3½	¾	2	⅜	1¼	¾	Jan. 14	1	Jan. 19	⅛	Dec. 30	7½	Feb. 25
350	21,650	Brach & Sons (E J) com	*	11¾	Sale	7	9	7⅛	7¾	7	Jan. 5	7¾	Jan. 21	7	Dec. 30	17⅝	Mar. 23
------	1,895	Bright Star Elec Co A	*	1	3	-----	1	¼	1					¼	Dec. 23	1½	Jan. 3
------	555	Class B	*	¼	⅜	⅛	½	-----	½					⅛	Dec. 31	⅝	Jan. 3
------	11,955	Brown Fence & Wire cl A	*	16	17	8¼	9	8¼	8⅝					8½	Dec. 30	20	Feb. 10
50	9,200	Class B	*	5	5½	2	3	2⅛	3	2⅝	Jan. 19	2⅝	Jan. 19	1⅝	Oct. 6	10½	Feb. 9
5,950	43,600	Bruce Co (E L) com	*	20	22	13⅛	Sale	11	Sale	9	Jan. 28	14	Jan. 7	7⅞	Dec. 22	26¼	June 17
60	1,670	Bucyrus-Monighan class A	*	-----	-----	10¾	15	14½	16	14	Jan. 21	16	Jan. 29	12	Oct. 19	21⅝	Mar. 30
------	590	Bunte Bros com	10	16	17	-----	15	11	-----					10	Dec. 29	17¾	Jan. 16
------	100	Preferred	100	92¾	-----	-----	97	-----	-----					100	Nov. 20	100	Nov. 20
------	18,550	Burnham Trad Corp com	*	1¼	2	-----	⅛	-----	⅛					⅛	Sept. 19	3	Mar. 3
1,000	29,616	Convertible preferred	*	6	Sale	¼	½	¼	½	¼	Jan. 6	⅝	Jan. 14	¼	Sept. 21	11	Feb. 4
5,900	116,170	Butler Bros	20	5¼	Sale	2¼	Sale	2	2⅜	2⅛	Jan. 2	2⅞	Jan. 7	2	Dec. 28	7¼	Mar. 11
------	400	Camp Wyant & Cannon Fdy	*	-----	20									6	Dec. 29	6⅞	Dec. 22
250	9,830	Canal Const Co conv pref	*	5⅝	6	1	1½	1	1½	1	Jan. 6	1	Jan. 6	⅞	Dec. 21	12	Mar. 17
650	18,100	Castle & Co (A M)	10	26	29½	9¼	15	9¼	15	8¾	Jan. 14	9¼	Jan. 4	9½	Dec. 17	34½	Feb. 18
2,900	36,160	CeCo Mfg Co Inc com	*	1½	2½	1⅜	Sale	1½	Sale	1⅜	Jan. 2	1⅞	Jan. 21	1	Sept. 22	7½	Feb. 26
40	1,890	Cent Cold Storage Co com	20	14½	19¼	-----	15	-----	13	8½	Jan. 6	8½	Jan. 6	13	Oct. 29	18	Mar. 30
960	38,620	Central Ill Pub Serv pref	*	91½	Sale	65	Sale	65	Sale	59	Jan. 6	69⅞	Jan. 2	50	Dec. 19	95	Mar. 7
------	70,040	Cent Ill Secur Corp allot ctfs		23½	Sale	-----	-----	-----	-----					19½	Sept. 22	25¾	Jan. 13
3,950	13,650	Common	*	-----	-----	½	⅞	1¼	1½	½	Jan. 8	1⅝	Jan. 13	½	Dec. 15	1⅝	Oct. 1
4,850	20,010	Convertible preferred	*	-----	-----	13	Sale	13	Sale	13	Jan. 2	15	Jan. 14	13	Dec. 28	18	Oct. 1
80	1,960	Central Ind Power pref	100	78	79	-----	55	42	51	47½	Jan. 12	50	Jan. 22	50	Dec. 29	85	Apr. 1
------	6,960	Cent Pub Serv (Del) com	*	17	25	-----	7	-----	6½					7	Dec. 31	17⅞	Apr. 4
7,750	149,610	Cent Pub Serv Corp A	*	14	Sale	1¾	Sale	2⅛	Sale	1¼	Jan. 6	3⅛	Jan. 14	1½	Dec. 10	19¾	Mar. 20
------	930	Cent States P&L Corp pref	*	82	84	-----	50	-----	50					30	Oct. 14	88	Jan. 27
------	210	Central States Util $7 pref	*	82¾	84½	-----	20	-----	-----					80	Jan. 24	84½	Jan. 3
8,900	138,375	Central S W Util com new	*	17	Sale	5	Sale	5	5⅝	4	Jan. 5	5⅞	Jan. 15	4⅛	Dec. 18	24⅜	Feb. 11
50	10,300	Prior lien preferred	*	94½	96	45	55	48	58	45	Jan. 6	45	Jan. 6	44	Dec. 21	104½	Jan. 27
750	15,430	Preferred	*	90	Sale	35	45	40	43¼	36	Jan. 4	55	Jan. 13	36	Dec. 30	96½	Apr. 9
------	10	Cent West Pub Serv B pref	*	65	70	-----	-----	-----	-----					75	June 4	75	June 4
100	6,600	Class A	*	-----	-----	12½	15½	12	16	14½	Jan. 11	15¾	Jan. 11	14	Dec. 22	17¾	Aug. 5
------	1,900	Chain Belt Co com	*	32	32⅛	-----	21	10	18					16⅞	Nov. 20	37	Feb. 16
------	50	Chain Store Prod Corp pref	*	10	-----	-----	-----	-----	-----					14	July 25	14½	May 16
------	60	Channon (H) Co 1st pref	100	80	-----	-----	-----	-----	-----					67	Apr. 14	75	Apr. 14
------	1,620	Cherry Burrell Corp com	*	2 5⅛	Sale	7	10	7	10					9⅞	Dec. 30	27½	Jan. 13
------	10	Preferred	100	85	100	-----	-----	-----	75					85	Apr. 23	85	Apr. 23
------	30,280	Chic City & Con Ry pt sh	*	¼	Sale	-----	⅛	-----	⅛					⅛	Jan. 2	½	Jan. 2
------	5,450	Participation preferred	*	4¾	5	1½	4	1½	4					1	Nov. 17	5½	Mar. 18
------	3,510	Certificates of deposit	*	4½	5⅞	1½	4	1½	4	1	Jan. 11	2	Jan. 9	1	Dec. 30	5	Jan. 15
550	670	Chicago Electric Mfg A	*	3½	8	2	10	4	10	2	Jan. 6	3⅛	Jan. 14	2	Dec. 17	4	Feb. 6
200	1,880	Chicago Flexible Shaft com	5	12	14	-----	9	7	10					6	Nov. 25	13	Jan. 3
------	96,195	Chicago Investors Corp com	*	2⅜	2¾	2⅜	Sale	1	1½	1	Jan. 26	2⅜	Jan. 2	½	Dec. 16	4½	Feb. 27
11,850	42,440	Convertible preferred	*	26	Sale	17¾	Sale	16	19	15	Jan. 29	17½	Jan. 2	14½	Dec. 24	31¾	Mar. 20
2,000	200	Chicago & N W Ry com	100	-----	-----	-----	-----	-----	-----	29	Jan. 27	29	Jan. 27	6	Dec. 30	6	Dec. 30
------	400	Preferred	100	-----	-----	-----	-----	-----	⅞					2½	Sept. 11	4	Apr. 30
------	230	Chic N S & Milw com	100	2½	4	-----	-----	-----	19½					39	Nov. 17	60	Mar. 2
------	1,420	Prior lien preferred	100	58¼	Sale	-----	3	-----	4⅞	2	Jan. 27	2	Jan. 27	2⅞	Oct. 22	9¾	Feb. 3
10	2,340	Preferred	100	10	10½	1	7	1	10	5	Jan. 11	5	Jan. 11	2	Dec. 29	9	Mar. 20
10	902	Chicago Rys part ctf ser 1	100	-----	25	-----	2	⅛	⅞	¼	⅞			⅛	Dec. 14	2½	Feb. 9
------	470	Part certifs series 2	100	-----	2	-----	½	-----	½		½			3	June 27	3	June 27
------	40	Part ctfs series 3	100	-----	½	66	-----	-----	65	64	Jan. 29	66	Jan. 5	64	Oct. 5	85	Jan. 27
150	1,015	Chicago Towel Co conv pref	*	-----	87												
37,150	1,544,130	Cities Service Co com	*	15¼	Sale	5⅞	Sale	5⅞	Sale	5¼	Jan. 5	6⅝	Jan. 14	5	Dec. 15	20⅝	Mar. 21
800	12,900	Club Aluminum Uten Co	*	3	Sale	⅝	¾	½	1	½	Jan. 4	¾	Jan. 25	¼	Dec. 22	3¼	Feb. 13
290	8,610	Coleman Lamp & Stove com	*	5	20	4¾	5	5	-----	5	Jan. 22	5¼	Jan. 29	4¼	June 23	12½	Jan. 31
12,125	264,105	Commonwealth Edison	100	220½	Sale	116¾	117½	113⅞	Sale	111¾	Jan. 5	122	Jan. 13	108	Dec. 18	255½	Feb. 26
------	110,100	Rights		12	Sale	-----	-----	-----	-----					11⅞	Jan. 2	14½	Feb. 2
187,750	88,450	Rights (New)		-----	-----	1½	Sale	1⅛	Sale	1	Jan. 4	1⅞	Jan. 13	¾	Dec. 18	2½	Dec. 15
------	30	Com'ty Pow & Lt Co $6 pref	*	-----	93¼	-----	-----	-----	69½					84	Jan. 9	84½	Mar. 11
------	1,680	Com'ty Tel Co cum part	*	11	14	4	10	4⅛	9					2½	Dec. 17	20¼	Feb. 25
------	4,730	Community Water Service	*	7½	9	-----	-----	-----	-----					3½	Oct. 9	12	Apr. 10
------	4,960	Construc Mat'l Corp com	*	7	10	½	3	¾	2					1	Dec. 23	10¼	Jan. 9
950	12,350	$3½ preferred	*	25½	28	2	6	6	7½	5	Jan. 6	6	Jan. 12	4½	Dec. 30	32½	May 13
1,350	21,140	Consumers Co com	5	3	Sale	¾	⅞	½	⅞	⅜	Jan. 22	¾	Jan. 8	¾	Oct. 7	4¾	Mar. 24
170	1,220	6% prior pref A	100	40	45	12¼	15	12¼	Sale	12¼	Jan. 4	14½	Jan. 11	12¼	Dec. 17	45¼	Jan. 13
------	1,250	Preferred	100	40	43	-----	13	-----	10					5	Dec. 31	43	Jan. 23
------	20,400	V t c pur warrants	5	⅛	¼	¼	1-16	¼	¼					⅛	Sept. 12	1⅛	Jan. 23
43,450	843,280	Cont Chic Corp common	*	5⅞	Sale	2¾	Sale	1¾	Sale	1¾	Jan. 5	2¾	Jan. 2	1½	Dec. 21	10⅝	Feb. 26
6,250	262,230	Preferred	*	35¼	Sale	16	Sale	19	Sale	15½	Jan. 2	21	Jan. 14	14⅛	Dec. 30	40½	Feb. 26
------	160	Continental Steel pref	100	60	-----	-----	50	-----	-----					27½	Dec. 30	65	Mar. 17
------	540	Common v t c	*	6	10	-----	9	-----	9					5½	June 12	7	Apr. 15
71,350	2,534,060	Cord Corporation	5	6⅝	Sale	7	Sale	6⅜	Sale	6⅜	Jan. 30	8¼	Jan. 14	4½	Oct. 5	15	Apr. 6
13,850	54,050	Corp Sec of Chic allot ctf	*	49	50	4	Sale	2¼	Sale	2⅛	Jan. 6	4	Jan. 2	3	Dec. 28	60	Feb. 11
15,300	600,500	Common	*	14¾	Sale	2	Sale	1½	Sale	1½	Jan. 4	2	Jan. 2	1½	Dec. 28	21¾	Feb. 11
1,175	33,654	Crane Co com	25	40	Sale	-----	12	9	Sale	7½	Jan. 15	13	Jna. 4	13¾	Dec. 23	40¼	Jan. 10
590	7,750	Preferred	100	115½	117½	-----	65	51	Sale	50½	Jan. 28	64	Jan. 6	60	Dec. 29	119	Feb. 19
------	20	Cudahy Packing com	50	-----	-----	-----	-----	-----	-----					45	Mar. 17	45	Mar. 17
250	4,680	Curtis Lighting Inc com	*	5½	6	3	5	3	5	3	Jan. 11	5	Jan. 15	3	Dec. 30	8	June 26
------	810	Curtis Mfg Co com	5	14½	18½	2	5	2	12					5¾	Dec. 17	18	Jan. 9
------	1,520	Davis Industries Inc A	*	¼	½	-----	-----	-----	-----					¼	Jan. 5	½	June 4
------	3,390	Decker (Alf) & Cohn Inc	*	7	Sale	1	3	1	2					1	Oct. 2	7	Jan. 2
------	290	Deep Rock Oil conv pref	100	55	65	5	7½	5	12					7½	Dec. 31	43	Mar. 10
20	3,660	Dexter Co (The) com	5	9½	Sale	2	5	4¾	5	5	Jan. 12	5	Jan. 12	4¾	Dec. 24	10½	Feb. 14
60	1,410	De Mets Inc pref w w	*	12	17	11	13½	-----	9	10	Jan. 5	10	Jan. 5	6	Sept. 18	14	Jan. 16
------	6,150	Duquesne Gas Corp com	*	-----	16									⅛	Dec. 4	6¾	Feb. 11
------	3,090	Eddy Paper Corp (The)	*	11	15	5½	6	5½	6					6	Dec. 7	10½	Mar. 12
3,750	139,460	El Household Util Corp	10	25¾	Sale	5¼	Sale	6¾	7¼	4⅞	Jan. 5	8	Jan. 15	4	Dec. 16	29½	Feb. 27

* No par value. x Ex-dividend.

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	CHICAGO STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Lowest. Sale Prices	Highest. Sale Prices	Highest. Sale Prices	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.														
400	2,550	Empire G & F Co 6% pref.	100	65	70	35	-----	39¼	-----	35¼	Jan. 5	39½	Jan. 18	35 Oct. 8	65 Jan. 8
150	1,000	6½% preferred	100	75	80	39	-----	41¾	-----	42	Jan. 19	42	Jan. 19	41 Oct. 13	70 Mar. 12
350	4,450	7% preferred	100	75	82	43	50	44	-----	43¾	Jan. 4	45¼	Jan. 23	39½ Oct. 6	80 Jan. 27
50	2,050	8% preferred	100	86	92	50½	55	52	-----	55	Jan. 19	55	Jan. 19	50 Dec. 18	92 Jan. 9
20	300	Empire Pub Serv Corp A	*	-----	25	-----	-----	-----	⅛	⅛	Jan. 26	⅛	Jan. 26	⅛ Dec. 29	⅛ Dec. 29
65	60	Fair Co (The) preferred	100	105	-----	-----	-----	-----	-----	83	Jan. 11	84⅞	Jan. 28	93 Sept. 3	93½ Sept. 29
------	400	Common	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5⅜ Dec. 22	6 Dec. 24
		Fed'l Elec Co Inc—													
------	2,085	Common	*	25	35	-----	29	-----	25	-----	-----	-----	-----	25 Aug. 28	37 Mar. 19
------	955	$6 cum prior pref	*	50	55	-----	45	-----	46	-----	-----	-----	-----	46½ Aug. 26	68 Jan. 29
------	330	$7 cum prior preferred	*	55	68	-----	46	-----	46	-----	-----	-----	-----	51½ Apr. 25	67¾ Feb. 14
		Fitz Simons & Connell Dock													
50	15,690	& Dredge Co com	*	21⅜	Sale	14	15	13⅛	15	15½	Jan. 11	15½	Jan. 11	13½ Oct. 29	29 Jan. 9
650	113,812	Foote Bros G & M Co	5	3	Sale	⅜	½	½	¾	½	Jan. 7	½	Jan. 7	¼ Dec. 29	4½ Jan. 7
------	200	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12 Dec. 8	12 Dec. 8
40	2,320	Gardner-Denver Co com	*	33	38	15	20	11	15	12	Jan. 16	15	Jan. 16	12 Oct. 29	35 Jan. 7
------	10	General Box Corp pref	100	-----	75	-----	-----	-----	-----	-----	-----	-----	-----	45 Aug. 10	45 Aug. 10
------	3,720	Gen Candy Corp cl A	5	3	4	1½	2	1½	3	-----	-----	-----	-----	1 Feb. 5	4¾ Feb. 14
------	630	Gen Parts Corp conv pref	*	5½	10	-----	6	2	-----	-----	-----	-----	-----	10½ Mar. 17	13¼ Feb. 25
		Gen Theatres Equip Corp—													
------	47,893	Common new	*	6	7	¼	1	½	1½	-----	-----	-----	-----	¼ Dec. 31	15 Feb. 16
------	5,200	Preferred	*	23¼	24½	-----	-----	½	1½	-----	-----	-----	-----	24½ Jan. 14	30⅞ Feb. 17
------	3,360	Gen Wat Wks Corp class A	*	10	14⅛	⅛	1	-----	1	-----	-----	-----	-----	¾ Oct. 30	14½ Jan. 8
------	84,900	Gleaner Com Harv Corp cap	*	6⅜	Sale	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Nov. 6	6⅝ Jan. 2
------	800	Certificates of dep cap	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅛ July 8	1 June 18
110	7,020	Godchaux Sugar Inc cl B	*	5¾	7⅞	1	2¼	-----	1⅞	2	Jan. 5	2	Jan. 5	1¾ Dec. 15	10¼ Mar. 25
100	19,250	Goldblatt Bros Inc com	*	13	15	17½	18	17	18	17½	Jan. 22	19	Jan. 18	13¼ Jan. 31	22¼ Aug. 10
22,600	299,750	Great Lakes Aircraft A	*	2¼	2½	1¼	Sale	1½	Sale	1	Jan. 5	2⅜	Jan. 22	1 Dec. 12	5¾ Apr. 21
7,300	198,870	Great Lakes D & D com	*	23½	Sale	11⅛	Sale	10⅞	Sale	10⅝	Jan. 4	13½	Jan. 15	10¼ Dec. 28	28½ Feb. 16
150	588	Greif Bros Cooperage A com	*	20	25	13	-----	12½	-----	12½	Jan. 7	12½	Jan. 7	13 Dec. 18	21 Mar. 4
300	6,804	Greyhound Corp com	*	6	6½	3½	3¾	-----	3⅞	3½	Jan. 6	4	Jan. 18	3⅝ Apr. 2	6¼ Jan. 6
36,350	813,770	Grigsby-Grunow Co com	*	2⅞	Sale	1¼	Sale	1⅛	Sale	1⅛	Jan. 4	1¾	Jan. 11	⅞ Dec. 17	6⅝ Mar. 2
50	------	Ground Gripper Shoe com	*	-----	-----	-----	-----	-----	-----	1⅝	Jan. 12	1⅝	Jan. 12	-----	-----
2,250	64,230	Hall Printing Co com	10	16¼	Sale	11⅛	Sale	11	11¼	10¾	Jan. 28	11⅛	Jan. 2	11 Sept. 16	19⅝ Mar. 23
50	4,720	Harnischfeger Corp com	*	11½	Sale	-----	5	4	5	4⅝	Jan. 22	4⅝	Jan. 22	3⅞ Dec. 29	16½ Jan. 23
700	14,450	Hart-Carter Co conv pref	*	9¾	11	5	6	5	5¾	5	Jan. 13	5⅞	Jan. 6	4 Oct. 1	13½ Feb. 11
------	710	Hart Schaffner & Marx	100	85	88	-----	43	-----	43	-----	-----	-----	-----	41 Dec. 29	90 Jan. 6
		Hibbard Spencer Bartlett &													
------	130	Co common	25	49	50½	-----	40	-----	35	-----	-----	-----	-----	39 Dec. 31	49¼ Jan. 19
300	9,150	Hormel & Co (Geo) com A	*	28	Sale	15¼	16	12½	14	15	Jan. 4	15	Jan. 4	15 Nov. 19	29 Feb. 9
3,550	80,780	Houdaille-Hershey class A	*	11	11½	9½	Sale	9	9¼	9	Jan. 2	11	Jan. 14	9 Dec. 22	19 Aug. 12
1,800	109,050	Class B	*	4	4½	2½	Sale	2¾	3	2½	Jan. 2	3⅜	Jan. 14	2½ Dec. 17	9⅝ Mar. 10
------	610	Hussman-Ligonier Co com	*	-----	5	-----	4⅞	-----	-----	-----	-----	-----	-----	3¼ Feb. 2	5½ Jan. 23
950	30,300	Illinois Brick Co	25	15	16	4	4¼	4½	Sale	4	Jan. 8	5¼	Jan. 16	4 Dec. 28	16¼ Jan. 29
180	1,750	Illinois Nor Utilities pref	100	96	98½	94	95	94	95	94	Jan. 9	95	Jan. 6	94 Dec. 22	101 Sept. 8
120	470	Indep Pneum Tool v t c	*	-----	38½	-----	20	-----	17	17	Jan. 23	18	Jan. 18	25 Oct. 23	41⅞ Feb. 21
------	100	Ind Terr Illum Oil Co A	*	13⅛	15½	4⅜	10	4¼	10	-----	-----	-----	-----	6⅛ Dec. 10	100⅛ June 11
------	15,020	Inland Util Inc class A	*	1¾	Sale	-----	-----	-----	-----	-----	-----	-----	-----	½ Sept. 21	4 Jan. 16
120,850	2,797,215	Insull Util Invest Inc	*	29¼	Sale	5½	Sale	4	Sale	3¾	Jan. 23	6⅛	Jan. 14	4 Dec. 17	49¾ Feb. 13
200	2,235	Without warrants		75	77	15	30	7	13½	12	Jan 21	15	Jan. 5	15 Dec. 30	93 Feb. 11
13,750	73,760	Preferred series 2	*	74	Sale	13	Sale	7¼	Sale	7¼	Jan. 30	17	Jan. 13	11 Dec. 30	92½ Mar. 23
------	20	Interstate Power $6 pref	*	90½	100	-----	100	-----	100	-----	-----	-----	-----	93 July 13	92 July 13
------	1,240	Interstate Power Co $7 pref	*	84	87	-----	-----	45	-----	-----	-----	-----	-----	65 Oct. 13	92 Apr. 18
200	8,570	Investment Co of Amer com	*	6½	8	1⅛	2½	1⅛	2½	1⅛	Jan. 29	1½	Jan. 29	1 Dec. 30	13¼ Feb. 25
500	60,660	Iron Fireman Mfg Co v t c	*	16¾	17¼	3¼	4	4	4½	3½	Jan. 4	5	Jan. 26	3¼ Dec. 28	22¾ Feb. 17
900	14,500	Jefferson Electric Co com	*	15	15⅛	10½	Sale	9	10	8	Jan. 5	12	Jan. 2	5 Dec. 18	23⅝ Mar. 26
400	44,809	Kalamazoo Stove com	*	29	29½	6½	8	8	9	8	Jan. 7	9	Jan. 7	6 Dec. 18	34 Jan. 8
550	16,650	Katz Drug Co com	1	16	16½	20½	21½	20	21½	20	Jan. 29	21	Jan. 8	16¾ Jan. 6	31 Aug. 31
1,600	79,641	Kellogg Switchboard com	10	3½	Sale	2⅛	2¾	2⅛	2¾	2	Jan. 28	2½	Jan. 13	2 Dec. 30	7½ Mar. 6
------	3,950	Preferred	100	46	50	40	50	40	52½	-----	-----	-----	-----	40 Dec. 28	75 Apr. 10
490	8,690	Kentucky Util jr cum pref	50	49	Sale	38	40	40	44¼	38	Jan. 8	48	Jan. 14	36 Dec. 29	51 Feb. 13
150	19,350	Ken-RadTube & Lp com A	*	3¼	Sale	1	1½	1¼	2	1¼	Jan. 7	1⅜	Jan. 22	1 Sept. 23	5⅛ Mar. 2
150	16,050	Keystone Steel & Wire com	*	10¼	10½	5⅛	6	5¼	6¼	5¾	Jan. 4	6	Jan. 14	6 Oct. 5	13¾ Mar. 19
20	320	Preferred	100	70	84	-----	50	-----	62½	50	Jan. 4	50	Jan. 4	50 Dec. 17	80 Jan. 5
------	3,400	Kimberly Clark Corp com	*	44	-----	-----	-----	-----	-----	-----	-----	-----	-----	23¼ Nov. 25	35¼ July 6
------	250	Kirsch Co conv pref	*	17¼	20	-----	36	-----	28	-----	-----	-----	-----	15 Oct. 2	18½ Mar. 19
------	130	Common	*	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	10⅝ Apr. 6	10⅝ Apr. 6
------	170	Kuppenheimer & Co B com	5	25	-----	-----	-----	-----	-----	-----	-----	-----	-----	25 Feb. 25	25 Feb. 25
------	5,650	La Salle Ext Univ com	10	1⅛	1½	½	1	½	1	-----	-----	-----	-----	⅛ May 1	1½ Feb. 25
------	1,160	Lane Drug com v t c	*	-----	¾	-----	⅛	-----	⅛	-----	-----	-----	-----	⅛ Sept. 16	½ Feb. 18
------	1,530	Cumulative preferred	*	-----	-----	-----	1	-----	¾	-----	-----	-----	-----	¼ Oct. 2	1 Apr 23
		Lawbeck Corp—													
------	3,520	6% cum pref (w w)	100	78	85	-----	40	-----	38	-----	-----	-----	-----	30 Dec. 31	83 Feb. 16
------	700	Leath & Co com	*	1½	9	-----	2	-----	2	-----	-----	-----	-----	1¾ Jan. 16	5 Jan. 22
70	8,780	Cumulative preferred	*	-----	15	-----	5½	6½	10	5	Jan. 20	5⅛	Jan. 20	4½ Dec. 30	16 Mar. 24
3,000	266,020	Libby, McNeill & Libby	10	10	Sale	3½	Sale	3⅜	4¼	3⅜	Jan. 4	4⅜	Jan. 14	3 Dec. 18	14½ Mar. 26
152	3,510	Lincoln Printing Co 7% pf	50	42	43	-----	33	-----	35	30	Jan. 26	32	Jan. 26	32 Dec. 12	42½ Jan. 31
1,000	31,560	Common	*	21	Sale	12½	13	10	12	12	Jan. 11	14	Jan. 8	12½ Dec. 30	23¾ Apr. 13
2,550	9,610	Lindsay Light com	10	6½	8	7½	8½	9	10	9¼	Jan. 11	10½	Jan. 20	6 Mar. 11	10¾ Sept. 3
------	180	Preferred	10	10	-----	10	10¾	10	-----	-----	-----	-----	-----	5¼ Dec. 21	10 Jan. 13
2,400	5,970	Lindsay Nunn Pub $2 pref	*	-----	19	5⅜	Sale	3	5	4	Jan. 18	7⅝	Jan. 19	5 Nov. 21	19 Feb. 24
------	23,850	Lion Oil Ref Co com	*	5	Sale	1⅞	2¾	2⅛	2¾	-----	-----	-----	-----	1¾ Dec. 28	6⅝ Jan. 23
------	3,840	Loudon Packing Co	*	36	38½	-----	28	-----	25	-----	-----	-----	-----	27⅞ Dec. 28	42 Apr. 25
550	17,660	Lynch Corp com	*	15½	Sale	12	13	13	14½	12	Jan. 6	14¾	Jan. 16	11½ Sept. 21	20 Mar. 25
20	3,690	McCord Manufacturing A	*	-----	18	3½	8	4	8	3½	Jan. 28	3½	Jan. 28	2 Dec. 19	25⅞ Jan. 15
3 100	12,960	McGraw Electric com	*	16½	Sale	4	4¾	4½	5	4½	Jan. 22	5½	Jan. 14	4 Dec. 11	16½ Jan. 2
80	2,320	McQuay-Norris Mfg	*	36½	38	30	34	31	33	29	Jan. 5	34	Jan. 18	30 Oct. 6	40 Mar. 10
1,550	28,650	McWilliams Dredging Co	*	-----	-----	9	11	6	Sale	5½	Jan. 30	10½	Jan. 5	10 Dec. 17	31¼ Mar. 26
------	241,550	Majestic Household Util com	*	5¼	Sale	-----	3	-----	3	-----	-----	-----	-----	1 Dec. 14	7½ Jan. 5
400	47,152	Manhatt-Dearborn Corp com	*	16½	Sale	4	Sale	3½	4½	3⅞	Jan. 8	4½	Jan. 8	3 Dec. 29	20⅛ Feb. 17
------	410	Mapes Cons Mfg Co cap	*	-----	40	-----	-----	-----	-----	-----	-----	-----	-----	35 Feb. 25	42 Aug. 26
		Marks Bros Theatres Inc—													
40	7,960	Convertible preferred	*	6	Sale	-----	-----	3¾	-----	4	Jan. 25	4	Jan. 25	2 Sept. 23	11½ Feb. 11
3,400	95,060	Marshall Field & Co com	*	27	Sale	10⅝	Sale	10¼	Sale	10¼	Jan. 4	13	Jan. 14	9⅝ Dec. 18	32½ Feb. 24
500	12,025	Material Service Corp com	10	16	18¼	13⅝	Sale	13½	14	13	Jan. 20	14⅛	Jan. 19	10⅝ Oct. 30	25¼ Apr. 9
------	21,000	Maytag Co (The) pref	*	-----	-----	5	-----	4¼	-----	-----	-----	-----	-----	5 Dec. 9	5 Dec. 9
4,450	13,350	Meadow Mfg Co com	*	1¼	2	⅜	1⅛	⅛	⅜	⅛	Jan. 27	⅝	Jan. 22	⅜ Dec. 10	2½ Jan. 15
------	210	Memphis Nat Gas com	*	7½	-----	-----	21½	-----	-----	-----	-----	-----	-----	7½ Apr. 29	9 Feb. 9
------	340	Mercantile Disc Corp A	*	20	-----	9⅝	-----	9⅝	-----	-----	-----	-----	-----	9 Nov. 16	15 Mar. 27
800	15,865	Mer & Mfrs Sec cl A com	*	17⅝	Sale	4	5	5	5½	5	Jan. 11	6	Jan. 18	5 Dec. 7	23⅞ Mar. 9
330	4,340	Metrop Ind Co allot ctfs	*	40	47	16	22	14	15	14	Jan. 11	16	Jan. 5	16 Dec. 17	42 Mar. 31
1,550	23,750	Mickelberry's Food Prod com	1	12½	Sale	5⅛	6	5½	Sale	5	Jan. 25	6¼	Jan. 13	5 Oct. 1	14½ Jan. 6
------	1,260	Mid-Cont Laund Inc A	*	2	5	-----	-----	-----	-----	-----	-----	-----	-----	1 June 2	4¾ Jan. 5
------	14,000	Middle West Tel Co com	*	17	21	10	16	-----	20½	-----	-----	-----	-----	11¼ Dec. 29	24⅞ Aug. 11
258,350	3,625,700	Middle West Utilities new	*	17½	Sale	5⅞	Sale	5⅜	Sale	5⅛	Jan. 23	7	Jan. 14	4⅞ Dec. 17	25½ Mar. 10
450	41,250	Warrants A		1⅜	Sale	⅛	⅜	¼	⅜	¼	Jan. 6	⅜	Jan. 12	⅛ Dec. 28	4 Feb. 11
800	37,350	Warrants B		1¾	2	⅜	⅝	½	¾	⅜	Jan. 4	⅝	Jan. 14	⅜ Dec. 14	5 Feb. 11
7,075	47,335	$6 conv. pref. "A"		97	Sale	35	Sale	39⅞	Sale	34	Jan. 2	54	Jan. 14	30 Dec. 17	100⅞ Apr. 14
------	13,230	Midland Nat Gas Co part A	*	1⅞	Sale	-----	-----	-----	-----	-----	-----	-----	-----	⅜ Sept. 21	3 Jan. 16
2,000	194,861	Midland United Co com	*	19	Sale	5¾	Sale	5	5½	4⅞	Jan. 4	6½	Jan. 7	4⅞ Dec. 30	23 Jan. 9
850	28,190	Convertible preferred	*	39½	Sale	10	14	13	14	12½	Jan. 6	15⅝	Jan. 13	11 Dec. 29	43¾ Feb. 7
350	36,750	Warrants	*	1	Sale	1-16	Sale	1-16	⅛	1-16	Jan. 2	⅜	Jan. 22	⅛ Nov. 25	1½ Jan. 7
80	3,720	Midland Util 6% pr lien	100	79⅛	80½	-----	40	-----	42½	39	Jan. 14	45	Jan. 13	36 Dec. 18	90¼ Feb. 16
190	4,975	7% prior lien	100	92¼	100	42	49	-----	48½	42	Jan. 8	50	Jan. 20	42 Dec. 18	100 Feb. 24
10	2,340	Preferred 6% A	100	78⅝	87	-----	50	-----	39½	40	Jan. 13	40	Jan. 13	35 Dec. 19	85 Mar. 25
10	1,430	Preferred 7% A	100	88⅝	91¾	-----	51	-----	48	48¾	Jan. 25	48¾	Jan. 25	44 Dec. 31	94¼ Apr. 27
200	5,910	Miller & Hart Inc conv pref	*	23½	Sale	6¾	8½	7½	12	7	Jan. 5	8	Jan. 29	6 Oct. 5	24 Feb. 20
		Minneapolis-Honeywell Reg													
------	50	Common	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	15⅝ Dec. 29	15⅝ Dec. 29
------	21,700	Minn-Moline Pow Impl com	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1¼ Dec. 18	6 Mar. 11
90	2,790	Miss Vall Util pr lien pref	*	92½	93½	-----	51	40½	68	40	Jan. 8	50¼	Jan. 19	50 Dec. 31	96½ Apr. 2
110	3,500	$7 preferred	*	93½	95	40	45	40	Sale	40	Jan. 8	50	Jan. 5	40 Dec. 31	97 Jan. 14
4,350	201,675	Mo-Kan Pipe Line Co com	5	5⅜	Sale	1	1¼	1⅜	1½	1⅛	Jan. 4	2	Jan. 11	1 Dec. 17	10⅞ Mar. 11
50	11,010	Modine Mfg com	*	32½	34	10	11½	8	12	12	Jan. 14	12	Jan. 14	10 Dec. 10	38½ Jan. 6
------	3,170	Mohawk Rubber Co com	*	4½	6½	1½	3	2	3	-----	-----	-----	-----	1¾ Nov. 2	8 Mar. 26
------	1,430	Monighan Mfg Corp A	*	19	20	-----	-----	-----	-----	-----	-----	-----	-----	19 Jan. 5	25 Jan. 29
------	4,030	Monroe Chemical Co com	*	3½	5½	2⅝	3⅝	3¼	3⅝	-----	-----	-----	-----	2½ Dec. 29	5½ Jan. 26
380	3,020	Preferred	*	22	25	25¾	27	31	Sale	27	Jan. 6	32	Jan. 27	22 Jan. 3	33 May 15
350	24,880	Morgan Lithograph com	*	4⅜	Sale	1	1½	1¼	1½	1	Jan. 6	1½	Jan. 23	½ Sept. 29	9 Feb. 11
50	1,780	Mosser Leather Corp com	*	8	10	5	6¼	5	6¼	5	Jan. 11	5	Jan. 11	5 Dec. 5	8¼ Apr. 4
------	180	Mountain States Pow pref	100	-----	94	-----	67	-----	70	-----	-----	-----	-----	68 Dec. 10	93 May 25
350	7,250	Muncie Gear Co cl "A"	*	1	2	⅝	1	¾	1	½	Jan. 19	1	Jan. 26	½ Nov. 28	6⅝ Apr. 11
------	8,000	Common	*	¾	2½	¼	⅞	⅜	⅞	-----	-----	-----	-----	¼ Dec. 29	4¾ Apr. 10
1,200	13,700	Muskegon Mot Spec conv A	*	10¾	13	8½	9¾	9¾	11	9	Jan. 6	9¾	Jan. 23	8½ Dec. 29	15¼ Feb. 25
250	5,300	Nachman Springfilled com	*	9	10	5	6	5	5¾	5	Jan. 5	5	Jan. 5	4½ Sept. 30	11¼ Feb. 28
70	7,320	National Battery Co pref	*	24⅞	25	19½	Sale	15	17½	17½	Jan. 2	19½	Jan. 2	20 Mar. 30	33 Aug. 19

* No par value. x Ex-dividend

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Chicago Stock Exchange Stocks	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid	Jan. 30. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices	Highest. Sale Prices.
Shares.	Shares.											
4,200	51,970	Nat Elec Power A part *	23½	Sale	10½	Sale	9⅝	11	9½ Jan. 5	12 Jan. 14	8¾ Dec. 17	28 Mar. 18
------	665	7% preferred 100	91	95	-----	-----	-----	-----	-----	-----	83 Oct. 13	95 Feb. 16
------	60	Without warrants	-----	-----	-----	-----	45	-----	-----	-----	89 June 30	91 Mar. 25
------	95,625	Nat Family Stores Inc com *	3⅞	Sale	-----	-----	-----	-----	-----	-----	⅛ Nov. 2	6 Jan. 14
50	10,960	National Leather com 10	⅝	Sale	¼	⅜	¼	½	¼ Jan. 13	¼ Jan. 13	¼ Sept. 25	1 Jan.
110	3,010	National Pub Service Corp— $3½ conv preferred *	39⅜	41	15	24½	19½	20	20 Jan. 27	24 Jan. 12	23 Oct. 7	47 Apr. 1
		Nat Republic Invest Trust—										
150	14,200	Cumul. conv. pref *	32	33	2½	3½	-----	-----	3¾ Jan. 14	4 Jan. 14	2½ Dec. 30	31 Jan. 9
3,450	63,035	Nat Secur Invest Co com 1	5⅛	Sale	2	Sale	1¼	1½	⅝ Jan. 6	2 Jan. 2	1 Oct. 1	7⅛ Feb. 27
1,800	45,125	6% cumulative pref 100	67	67½	44¾	Sale	35¼	Sale	35 Jan. 20	45 Jan. 2	31 Nov. 2	76 Jan. 19
------	100	Nat Shareholders com *	10	24⅞	-----	-----	-----	-----	-----	-----	10 Mar. 5	10 Mar. 5
1,300	71,010	National Standard com *	25⅝	Sale	19½	21	19½	Sale	19½ Jan. 5	20½ Jan. 8	19¼ Dec. 30	34½ Mar. 19
------	4,130	Nat Term Corp part pref *	7	8½	-----	2¾	-----	3	-----	-----	3 Oct. 22	8 Feb. 5
400	17,600	Nat Union Radio Corp *	1⅝	Sale	½	1¼	½	1⅛	½ Jan. 11	¾ Jan. 4	½ Dec. 3	5 Feb. 24
250	80,340	Noblitt-Sparks Ind Inc com *	40	40¼	-----	-----	12	13½	12½ Jan. 5	12¾ Jan. 18	12⅝ Dec. 28	47⅞ Mar. 19
------	20	Northern Paper Mills com *	-----	40	-----	35	-----	35	-----	-----	40 May 12	40 May 12
750	44,750	North American Car com *	26⅜	Sale	5	6	5	6	4¾ Jan. 11	6 Jan. 4	3⅞ Dec. 16	31 Feb. 21
550	12,770	Nor Amer Gas & Elec cl A *	12	13	5⅝	Sale	2½	3¼	2½ Jan. 7	5⅝ Jan. 2	4 Dec. 30	13½ Feb. 9
350	190,605	Nor Amer Lt & Power com *	62¼	Sale	17½	20	17½	20	18 Jan. 29	24 Jan. 7	15 Dec. 17	74 Aug. 3
700	24,850	No & So Amer Corp A com *	7¼	8	1	2	1¼	2	1¼ Jan. 13	1⅜ Jan. 16	1 Dec. 30	11¼ Mar. 3
2,800	65,260	Northwest Bancorp com 50	31½	Sale	21	Sale	20	Sale	20 Jan. 28	21¾ Jan. 11	20⅝ Dec. 30	37 Jan. 7
150	11,150	Northwest Eng Co com *	10	15	5	5½	5¼	8	5½ Jan. 5	5½ Jan. 5	4 Dec. 16	18½ Mar. 9
------	2,300	Nor West Util pr lien pref 100	89¾	91½	60	70	60	62	-----	-----	61 Dec. 22	102 Feb. 7
40	4,960	7% preferred 100	-----	89½	-----	59	44¼	48	46 Jan. 27	55 Jan. 14	45 Dec. 30	98 Feb. 7
------	90	Okla Gas & Elec 7% pref 100	-----	-----	-----	95	-----	95	-----	-----	90 Dec. 14	110 Sept. 9
------	131	Omnibus Corp (The) pref A 100	-----	-----	-----	-----	-----	-----	-----	-----	53¾ Dec. 23	53¾ Dec. 23
400	4,190	Ontario Mfg Co com *	7	8	5¼	6	6	Sale	5½ Jan. 15	6 Jan. 20	4 Sept. 16	10½ Feb. 11
------	610	Oshkosh Overall Co com *	4¾	5¼	2	11	2	11	-----	-----	2 Oct. 14	5½ Feb. 14
10	780	Convertible preferred *	20½	-----	14	15	16	22½	16 Jan. 11	16 Jan. 11	13 Nov. 12	22¾ Mar. 6
------	550	Pac Pub Serv Co cl A conv *	13½	19½	-----	-----	-----	-----	-----	-----	20 Apr. 27	24¼ Mar. 27
------	1,000	Pacific West Oil Corp com *	-----	-----	-----	-----	-----	-----	-----	-----	3⅝ Dec. 29	3⅝ Dec. 29
450	11,300	Parker Pen (The) Co com 10	18	Sale	5	6	5	6	5¼ Jan. 5	5¾ Jan. 27	4 Dec. 29	24½ Jan. 26
1,000	4,490	Peabody Coal Co B com *	3	5	2½	3	⅞	3	½ Jan. 22	2½ Jan. 12	2 May 6	5 Feb. 21
------	210	6% preferred 100	55	70	-----	85	20	45	-----	-----	55 May 7	60 Feb. 21
------	260	Penn Cent Lt & Pow pref *	73	-----	-----	-----	-----	-----	-----	-----	70 Nov. 25	73 Nov. 5
250	9,700	Penn Gas & Elec A com *	9½	11½	5½	Sale	6	8¼	5½ Jan. 2	6 Jan. 29	5 Dec. 14	13½ May 8
------	609	Peoples Gas Lt & Coke 100	201	Sale	-----	-----	-----	-----	-----	-----	116 Dec. 19	225 Jan. 14
35,215	61,200	Rights	10	Sale	1⅜	Sale	-----	-----	¾ Jan. 4	1⅞ Jan. 9	¾ Dec. 17	13 Jan. 15
------	160	Peoples Lt & Pr A com *	-----	21	-----	1⅜	-----	-----	-----	-----	1¾ Oct. 29	18 May 21
850	26,650	Perfect Circle (The) Co *	28	Sale	23⅞	Sale	25½	28	22⅝ Jan. 8	25¾ Jan. 29	23 Dec. 14	40¼ Aug. 26
5,850	131,230	Pines Winterfront com 5	15¼	Sale	4	Sale	4¼	Sale	3⅛ Jan. 5	6¼ Jan. 18	3 Dec. 18	22⅜ Apr. 9
550	79,200	Polymet Mfg Corp com *	1¼	2	½	Sale	½	1	½ Jan. 2	1 Jan. 16	¼ Dec. 15	6½ Mar. 17
------	4,050	Poor & Co class B common *	-----	-----	-----	-----	-----	-----	-----	-----	3½ Dec. 15	5 Feb. 26
------	13,600	Potter Co (The) com *	6¼	Sale	1⅛	3	1½	3	-----	-----	1 Dec. 14	13 Mar. 19
800	27,700	Process Corporation com *	4	Sale	3¾	4⅝	4	Sale	4 Jan. 4	4½ Jan. 12	3⅛ Sept. 16	8 Oct. 29
1,875	38,485	Pub Serv of Nor Ill com *	200¾	Sale	121	125	117	119	115 Jan. 22	125 Jan. 9	115 Dec. 28	262 Feb. 27
------	10,950	Common 100	200¼	Sale	114	125	117	120	-----	-----	115 Dec. 28	265 Feb. 26
------	46,600	Rights	16¾	Sale	-----	-----	-----	-----	-----	-----	16⅜ Jan. 2	23 Feb. 2
510	5,340	6% preferred 100	123½	Sale	100	105	100⅞	Sale	97¼ Jan. 30	104¾ Jan. 4	99⅞ Dec. 18	137 Mar. 13
250	3,200	7% preferred 100	124½	129	104	107	109	Sale	103¼ Jan. 15	114 Jan. 18	100 Sept. 30	147 Feb. 14
60,200	35,300	Rights	-----	-----	2⅞	Sale	1¼	Sale	1 Jan. 30	3 Jan. 4	1½ Dec. 18	3⅞ Dec. 15
------	180	Pub Util Sec Corp $7 pref *	-----	82	-----	-----	-----	-----	-----	-----	40 Sept. 14	45 Dec. 7
45,000	212,390	Q-R-S De Vry Corp (The) *	2	5	½	¾	¼	Sale	¼ Jan. 23	⅝ Jan. 5	½ Dec. 14	5½ Mar. 27
2,860	25,045	Quaker Oats Co com *	157	Sale	88⅝	Sale	85½	-----	86 Jan. 28	95 Jan. 14	85 Dec. 28	170 Jan. 27
440	7,695	Preferred 100	112½	113	100½	105	104¾	Sale	100¾ Jan. 5	105 Jan. 9	93 Dec. 17	122 Aug. 12
700	43,300	Railroad Shares Corp com *	3⅞	Sale	¾	1¼	1⅜	1½	1 Jan. 6	1⅝ Jan. 13	¾ Dec. 28	5 Feb. 20
650	11,480	Rath Packing Co com 10	19½	Sale	15	16	16½	17½	15¾ Jan. 6	17 Jan. 18	14⅜ Sept. 30	20⅞ Jan. 28
450	49,050	Raytheon Mfg Co com *	3	3½	1⅛	Sale	1⅛	2	1 Jan. 2	2 Jan. 14	1 Dec. 9	15½ Mar. 21
400	8,101	Reliance Internat Corp A *	2⅛	2⅝	⅞	Sale	¾	1½	⅞ Jan. 2	1⅛ Jan. 4	⅝ Dec. 21	6 Mar. 14
850	11,050	Reliance Mfg Co Common 10	6⅝	7¼	8	Sale	8	9½	7⅝ Jan. 15	9½ Jan. 23	5 Apr. 27	10½ Aug. 7
30	340	Preferred 100	-----	91	81⅞	84	82⅛	-----	82⅛ Jan. 15	82¾ Jan. 26	80 Apr. 1	8¾ Dec. 14
------	15,050	a Republic Gas Corp com *	6½	8	-----	8	⅛	1	-----	-----	8¼ Mar. 12	13½ Apr. 13
------	1,380	Richards (Elmer) Co pref *	-----	6	-----	2½	-----	2½	-----	-----	⅜ Jan. 29	6½ Feb. 16
------	2,700	Rollins Hos Mills conv pref *	30¼	Sale	-----	15	-----	13¾	-----	-----	12½ Nov. 7	38 Feb. 28
950	10,600	Ross Gear & Tool com *	20½	22½	19	20	19	20	19 Jan. 5	19 Jan. 5	19 May 8	29 Feb. 18
------	1,095	Ryan Car Co (The) com *	¾	5	¼	⅜	¼	¾	-----	-----	⅛ Dec. 7	1½ Apr. 6
350	16,800	Ryerson & Son Inc com *	25	25½	9¾	10	10	11	10 Jan. 14	10¼ Jan. 27	9¾ Dec. 28	26 Jan. 7
90	5,130	Sally Frocks Inc com *	4½	Sale	2	2½	2	2½	2⅛ Jan. 27	2⅜ Jan. 21	2 Dec. 23	9 Mar. 2
100	13,220	Sangamo Electric Co *	23	26	14	18	12½	16	15 Jan. 26	15 Jan. 26	13 Dec. 30	26½ Feb. 9
------	300	Preferred 100	90	100	65	72	64	75	-----	-----	75 Dec. 9	95 Mar. 25
------	14,650	Saxet Co common *	6½	8	-----	-----	-----	-----	-----	-----	8½ Mar. 12	13½ Apr. 13
160	2,909	Seaboard Pub Serv Co $6 pfd *	67½	-----	-----	37	36	-----	38 Jan. 12	44 Jan. 12	38 Dec. 31	85 Jan. 7
440	9,515	Convertible preferred *	45	47½	27	35	-----	28	27 Jan. 12	38 Jan. 20	30 Dec. 21	48 Feb. 6
3,550	143,550	Seaboard Util Shares com *	3¼	Sale	1	1¼	1⅜	1½	1 Jan. 4	1½ Jan. 14	1 Dec. 17	5½ Jan. 9
------	22,850	Segal Lock & H Co com *	-----	-----	1	2	-----	-----	-----	-----	3 Dec. 4	7⅝ June 9
310	5,384	Signode Steel Strap Co pf 30	19	Sale	7⅝	9	7½	9	7½ Jan. 26	8 Jan. 5	7 Oct. 16	20 Jan. 7
------	1,210	Common *	9	Sale	1½	2	1⅝	12	-----	-----	1½ Dec. 31	9½ Jan. 19
100	205	Purchase warrants	-----	⅜	1-16	½	1-16	⅜	½ Jan. 13	½ Jan. 13	¼ Feb. 6	¼ Feb. 6
------	1,270	Sivyer Steel Casting Co com *	17	21	-----	11	¼	9	-----	-----	13 Feb. 13	17 Jan. 22
1,200	3,800	So Colo Pow Elec A com 25	20	21½	14½	16¼	15	19	14 Jan. 12	16 Jan. 19	14½ Dec. 29	24 Mar. 20
700	61,025	Southern Union Gas com *	7⅝	8⅛	1½	3	1½	3	1½ Jan. 14	1¾ Jan. 7	1½ Dec. 30	12 Feb. 18
------	2,350	Rights	-----	-----	-----	-----	-----	-----	-----	-----	1-16 Feb. 19	⅛ Feb. 14
300	7,340	South East G & W part A *	-----	-----	½	1	½	⅞	½ Jan. 22	⅞ Jan. 15	⅝ Dec. 10	2¼ Nov. 7
------	10	Southwest Dairy Prod com *	-----	-----	-----	-----	-----	-----	-----	-----	1¾ Mar. 4	1¾ Mar. 4
110	4,480	Southw G&E Co 7% pref 100	94	Sale	62	69	63	65½	65 Jan. 13	69 Jan. 16	60 Dec. 29	98¼ Mar. 17
80	3,360	Southw Lt & Power pref *	89	93	52	57	50	60	52 Jan. 27	59 Jan. 12	52 Dec. 30	94¼ Jan. 26
------	2,000	Spiegel May Stern Inc com *	7	-----	-----	-----	-----	-----	-----	-----	9½ Feb. 27	9½ Feb. 27
------	1,130	St Louis Nat Stock Yards *	-----	-----	-----	-----	-----	-----	-----	-----	51 Oct. 5	70 June 1
450	34,150	Standard Dredge conv pref *	13	Sale	3⅛	Sale	3	3½	2¾ Jan. 5	3½ Jan. 14	2¾ Dec. 18	16 Jan. 13
300	14,800	Common *	6	6½	1	1¼	1⅛	1⅝	1 Jan. 5	1 Jan. 5	1 Dec. 30	8 Jan. 3
150	910	Standard Pub Service A *	6½	Sale	1¼	3	-----	2	1¼ Jan. 5	2⅞ Jan. 5	1 Sept. 11	9 Jan. 2
50	190	Standard Telephone pref *	-----	-----	68¼	100	50	58	58¼ Jan. 27	68¼ Jan. 7	68¼ Dec. 11	80 May 13
100	11,400	Steinite Radio Co *	½	⅝	-----	⅛	-----	⅛	⅛ Jan. 18	⅛ Jan. 18	⅛ Oct. 5	1 Feb. 24
------	1,720	Storkline Fur conv pref 25	-----	10½	5⅛	6	3⅛	7	-----	-----	5⅛ Oct. 6	14 Apr. 15
------	5,750	Studebaker Mail Order cl A *	1	3½	¼	3	½	5	-----	-----	⅜ Dec. 30	3½ Mar. 3
------	1,510	Common *	⅞	1	⅛	½	-----	⅜	-----	-----	⅛ Dec. 30	1 Jan. 6
------	900	Stuz Motor Car com *	17½	18½	-----	-----	-----	13¼	-----	-----	18⅞ Jan. 6	20¾ June 20
100	20,400	Super Maid Corp com *	4½	Sale	3	3½	2	2½	2 Jan. 28	3 Jan. 4	2 Aug. 27	7 Feb. 11
------	820	Sutherland Paper Co com 10	6⅞	8½	3¾	6	-----	6	-----	-----	3⅞ Oct. 24	10 Feb. 21
26,700	343,080	Swift & Co stk 25	28⅝	Sale	18¼	Sale	18½	Sale	18 Jan. 2	18⅞ Jan. 8	14 Dec. 11	30½ Jan. 5
20,050	335,560	Swift International 15	36½	Sale	21	Sale	20½	Sale	19¾ Jan. 29	25 Jan. 9	18¾ Dec. 11	40½ Apr. 14
350	8,490	Telephone Bond & Share A *	53	54	40	45½	38	40	38 Jan. 18	44 Jan. 5	43 Dec. 17	55½ Feb. 25
370	1,550	First preferred 100	99	102	90	94	89	92½	88 Jan. 26	95 Jan. 9	92 Dec. 30	104 Feb. 25
30	2,330	Tenn Prod Corp com *	3	6⅜	1½	Sale	1½	10	1½ Jan. 2	1½ Jan. 2	1½ Dec. 11	7½ Feb. 9
------	320	Texas-Louisiana Pow pf 100	-----	76	-----	4½	-----	4½	-----	-----	4½ Dec. 17	70 Feb. 17
800	28,600	Thompson (J R) com 25	25	26½	11½	12½	12	13	11⅞ Jan. 5	13½ Jan. 14	12 Dec. 31	34 Mar. 3
------	8,000	Time-O-Stat Controls pf A *	16⅝	Sale	-----	-----	-----	-----	-----	-----	16⅝ Jan. 2	26¼ Feb. 20
1,100	9,050	Transformer Corp of Am com *	2	3	½	⅝	⅞	1⅜	½ Jan. 13	1½ Jan. 15	¼ Dec. 22	4½ May 9
------	4,440	Twelfth Street Stores A *	10⅜	13¼	3¾	5	-----	4¾	-----	-----	3 Dec. 18	11 Feb. 10
------	270	Stock purchase warrants	-----	½	1-16	⅛	-----	¼	-----	-----	⅛ Apr. 30	½ Mar. 31
------	820	20 Wacker Drive $6 pref *	-----	80	-----	22	4	10	-----	-----	17½ Dec. 7	47 Apr. 22
		Twin States Natural Gas—										
------	14,790	Participating A *	1½	Sale	-----	-----	-----	-----	-----	-----	½ Apr. 29	2 Jan. 6
700	1,876	Union Carbide & Carbon *	57¼	57¾	-----	-----	-----	-----	32 Jan. 13	32 Jan. 13	29½ Dec. 14	68 Mar. 10
900	32,600	United Amer Util Inc com *	6⅝	Sale	-----	1⅛	1½	2	¾ Jan. 12	2 Jan. 21	1 Oct. 6	9 Feb. 20
------	13,750	Class A *	12	Sale	-----	6	1	4	-----	-----	2 Dec. 24	16 Feb. 20
------	200	United Chemicals Inc pref *	-----	55	-----	-----	-----	-----	-----	-----	10 Dec. 15	10 Dec. 15
250	18,987	Unit Corp of Amer pref *	7	Sale	⅝	1	⅝	1	¾ Jan. 28	¾ Jan. 28	⅜ Dec. 19	12½ Feb. 24
------	200	United Dry Docks, Inc com *	-----	-----	⅛	-----	¼	-----	-----	-----	¼ Nov. 24	¼ Nov. 24
150	106,080	United Gas Corp common *	-----	-----	1⅞	3	2	2½	2 Jan. 9	2⅛ Jan. 20	1⅞ Dec. 12	11¾ Feb. 26
------	1,560	United Paper Board Co pf 100	-----	-----	-----	12½	-----	11	-----	-----	10 Dec. 31	28 Apr. 7
------	200	Common 100	-----	28⅜	-----	-----	-----	-----	-----	-----	1⅞ Nov. 24	1⅞ Nov. 24
350	6,500	United Ptrs & Pubs com *	10	Sale	½	2	1⅛	2	1 Jan. 4	1 Jan. 4	1¼ Nov. 6	10 Jan. 2
50	3,960	Convertible preferred *	14	15	2¼	4½	2½	3½	3½ Jan. 19	3½ Jan. 19	2¼ Dec. 29	16½ Jan. 7
10	200	United Pub Util $6 pref *	-----	66	-----	20	-----	-----	20 Jan. 8	20 Jan. 8	40 Sept. 14	65 Mar. 2
15,000	169,380	U S Gypsum 20	38	Sale	21	Sale	20⅛	22	18¾ Jan. 4	23⅞ Jan. 14	15 Dec. 14	49 Mar. 19
210	2,020	Preferred 100	117	Sale	100	116¼	100	109½	109½ Jan. 20	110 Jan. 7	109½ Dec. 18	134 June 17
------	1,120	U S Lines Inc pref *	5¾	6¾	-----	2	⅜	2	-----	-----	2½ June 16	6¼ Jan. 7
26,750	1,741,410	U S Radio & Telev com *	14½	Sale	8¾	Sale	10¾	11	8½ Jan. 4	12¾ Jan. 14	7⅝ Dec. 12	35½ Aug. 3
5,600	105,201	Utah Radio Products com *	2¼	Sale	⅞	Sale	1	1¼	½ Jan. 4	1⅝ Jan. 8	⅝ Dec. 30	5¼ Feb. 17
3,900	139,925	Utility & Ind Corp com *	5⅞	Sale	2⅛	Sale	2½	2¾	2 Jan. 2	3 Jan. 9	2 Dec. 11	9⅜ Feb. 27
5,750	79,220	Convertible preferred *	15	Sale	8	8⅜	9¾	Sale	8 Jan. 4	10½ Jan. 19	7½ Dec. 28	19¾ Feb. 26
650	20,300	Utilities Pow & Lt Corp A *	22	22½	7½	9½	9	9½	9⅜ Jan. 11	10 Jan. 15	8⅝ Dec. 30	30⅝ Mar. 6
250	27,948	Common non-voting *	9	Sale	1¾	2¼	2¼	3	2¼ Jan. 19	2½ Jan. 19	1¾ Dec. 31	14½ Feb. 26

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Chicago Stock Exchange STOCKS.	Par.	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.												
350	915	Van Sicklen Corp part A	*	-----	9½	¼	Sale	¼	Sale	¼ Jan. 2	¼ Jan. 2	¼ Oct. 30	6⅞ Jan. 27
------	7,590	Viking Pump Co Pref	*	25	27	22½	25½	22¼	25¼	-----	-----	23¼ Dec. 19	29 Mar. 9
100	5,300	Common	*	-----	9½	3½	-----	3	4	3 Jan. 18	3½ Jan. 4	4 Dec. 5	12½ Mar. 4
------	40	Vogt Mfg Corp common	*	5	-----	-----	-----	-----	-----	-----	-----	8½ May 4	8½ May 4
------	5,810	Vorsec Co part pref	*	1	2	1⅛	4	1⅝	4	-----	-----	1 June 3	8½ Mar. 12
1,550	31,800	Vortex Cup Co com	*	19	20	14¼	Sale	12	13¼	12 Jan. 27	14¼ Jan. 2	11 Dec. 17	23 Mar. 9
300	20,560	Class A	*	25¾	Sale	21	22½	21½	23	21½ Jan. 7	23⅛ Jan. 6	21½ Dec. 18	29 Feb. 17
1,150	27,960	Wahl Co com	*	2	Sale	½	1	1	1⅞	1 Jan. 13	1⅜ Jan. 25	½ Dec. 22	4 Apr. 14
18,550	728,300	Walgreen Co com	*	-----	-----	11⅛	Sale	11¼	Sale	10 Jan. 5	11⅞ Jan. 14	10⅜ Dec. 17	29⅛ Mar. 26
------	1,130	Stock purchase warrants	*	2	-----	1⅛	3	1	3	-----	-----	1 Dec. 28	10 Mar. 26
------	400	Warchel Corp com	*	-----	8	-----	5	-----	3	-----	-----	1½ Dec. 9	2½ Jan. 20
------	1,430	Convertible preferred	*	10	12½	1	10	3	4	-----	-----	4⅞ Dec. 29	10 Jan. 6
415	7,395	Ward (Montgom) & Co cl A	*	-----	97	60	76	58	70	60 Jan. 29	73 Jan. 7	70 Dec. 28	104½ Apr. 17
290	5,990	Waukesha Motor Co com	*	45	Sale	30	34	-----	32	30 Jan. 28	34 Jan. 14	30½ Dec. 22	73 Feb. 21
400	3,587	Wayne Pump Co com	*	5½	7	1	Sale	2	Sale	1 Jan. 2	2 Jan. 29	1 Dec. 10	6¾ Feb. 24
1,210	3,581	Convertible preferred	*	20¼	22	2	3¾	2⅜	Sale	2⅛ Jan. 30	4½ Jan. 29	3½ Dec. 18	28 Feb. 25
100	7,481	Western Con Util Inc A	*	12	15¾	3	4½	5	Sale	5 Jan. 30	6 Jan. 21	4 Oct. 8	22 Jan. 23
------	4,800	Western Grocer Co com	25	12¾	16½	4	6	4	6	-----	-----	4 Oct. 15	15 Mar. 10
1,100	29,810	West P L & Tel class A	*	22¼	Sale	5½	Sale	5½	10	5½ Jan. 2	7 Jan. 7	5 Dec. 28	23½ July 7
10	-----	7% preferred	100	-----	95	-----	60	45	60	47½ Jan. 27	47½ Jan. 27	-----	-----
------	168,460	Wextark Radio Stores com	*	2	Sale	-----	-----	-----	-----	-----	-----	½ June 15	3 Jan. 3
2,100	2,179	Wieboldt Stores Inc	*	12	13¾	3¾	5	4⅛	5	3½ Jan. 26	3¾ Jan. 26	3¾ Dec. 12	14½ Jan. 15
------	2,500	Williams Oil-O-Mat com	*	5	6	3	4	3	3⅞	-----	-----	2 Sept. 29	6 Jan. 5
------	100	Wil-Low Cafeterias Inc com	*	5	-----	-----	-----	-----	-----	-----	-----	5 Jan. 7	5 Jan. 7
7,700	131,640	Wisconsin Bankshares com	10	5⅝	Sale	3½	3⅝	3½	Sale	3¼ Jan. 28	4 Jan. 15	3½ Dec 29	6⅝ Jan. 18
------	750	Wolverine Portland Cement	10	3	4	-----	3½	-----	3¼	-----	-----	1½ Aug. 12	2¾ Apr. 18
------	110	Woodruff & Edw Inc part A	*	-----	10	¼	5½	3½	5	-----	-----	10⅛ Feb. 2	10⅛ Feb. 2
50	37,471	Yates-Amer Mach part pref	*	4¼	Sale	1½	2	1½	1¾	1½ Jan. 4	1½ Jan. 4	1½ Oct. 5	9 Feb. 17
500	37,450	Yellow Cab Co Inc (Chic)	*	21	Sale	10	11½	10	11½	10 Jan. 5	11¼ Jan. 23	7⅞ Sept. 25	23½ Mar. 19
2,350	89,305	Zenith Radio Corp com	*	2¾	Sale	¾	1	⅞	1	¾ Jan. 6	1⅛ Jan. 8	½ Dec. 17	5⅜ Feb. 27

* 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.
January	Shares	682,846	706,452	January	$701,971	$1,809,600
		1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31		10,436,587	27,034,794	Jan. 1 to Dec. 31	11,273,422	5,882,125

Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Philadelphia Stock Exchange BONDS	Price Jan. 2. 1931. Bid.	Price Jan. 2. 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	Range for Year 1931. Lowest Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.											
30,000	11,000	Amer Elec & Gas 5s 2028	-----	-----	-----	-----	-----	-----	80½ Jan. 28	86 Jan. 14	79 Dec. 21	85 Dec. 2
------	1,000	Bell Telephone 5s 1948	-----	-----	-----	-----	-----	-----	-----	-----	109⅛ May 15	109⅛ May 15
------	102,000	Chic Milw & St Paul Ry	-----	-----	-----	-----	-----	-----	-----	-----	7½ Dec. 24	7¾ Dec. 24
------	55,000	Consol Trac N J 1st 5s 1932	81⅝	Sale	-----	-----	-----	-----	-----	-----	81⅝ Jan. 2	87 Mar. 31
------	3,000	Cuban Dom Sugar 5½s 1944	-----	-----	-----	-----	-----	-----	-----	-----	5½ Nov. 24	5½ Nov. 24
------	78,500	Del El Power 5½s 1959	-----	-----	-----	-----	-----	-----	-----	-----	87½ June 2	95 May 4
------	97,000	Delaware P & L 4½s 1971 w i	-----	-----	-----	-----	-----	-----	-----	-----	100 July 31	101 Sept. 9
------	4,000	Delaware Pr & Lt 4½s 1969	-----	-----	-----	-----	-----	-----	-----	-----	100¾ Aug. 3	100¾ Aug. 3
40,600	636,200	Elec & Peoples tr ctfs 4s 1945	-----	35	24½	28	28	29	24⅝ Jan. 5	28¾ Jan. 21	23 Dec. 22	45 May 18
5,000	95,535	Certificates of deposit	-----	-----	-----	-----	-----	-----	24½ Jan. 9	28½ Jan. 23	24 Dec. 30	36 Aug. 21
------	1,000	Fla E Coast Ry 1st 5s 47 c of d	-----	-----	-----	-----	-----	-----	-----	-----	3 Dec. 30	3 Dec. 30
4,000	139,000	Georgia Power & Lt 5½s 1967	-----	-----	-----	-----	-----	-----	83 Jan. 22	90 Jan. 12	84 Dec. 29	102¾ May 7
------	5,000	Germ Cent Agr Form 6s '60	-----	-----	-----	-----	-----	-----	-----	-----	24⅜ Dec. 30	24⅜ Dec. 30
------	1,000	Genl Theatre Equip't 6s 1940	-----	-----	-----	-----	-----	-----	-----	-----	3 Dec. 30	3 Dec. 30
------	41,400	Interstate Rys coll tr 4s 1943	25	50	12	30	12	30	-----	-----	15 Apr. 11	26½ Jan. 9
------	10,000	Hudson & Manhattan RR	-----	-----	-----	-----	-----	-----	-----	-----	75 Dec. 19	82 Dec. 21
2,000	330,200	Keystone Tel 5s 1935	-----	-----	70	74	-----	-----	70 Jan. 21	70 Jan. 21	69 Oct. 15	82 Jan. 29
------	1,000	Koppers Coke 5½s 1947	-----	-----	-----	-----	-----	-----	-----	-----	96½ Nov. 16	96½ Nov. 16
------	361,000	Lehigh Nav cons 4½s 1954	98¾	Sale	-----	-----	-----	-----	-----	-----	97⅞ Mar. 24	101¾ Sept. 9
------	11,000	4s 1948	-----	-----	-----	-----	-----	-----	-----	-----	89 Nov. 7	96¼ Feb. 19
------	21,000	Leh & New Eng 5s 1954	104	Sale	-----	-----	-----	-----	-----	-----	104 Jan. 2	104¾ Apr. 10
48,000	305,300	Lehigh Power & Light 6s	-----	-----	-----	-----	-----	-----	77 Jan. 6	80½ Jan. 20	84¼ Nov. 24	106¼ Apr. 20
------	1,000	Lehigh Valley 1st 4s 1948	-----	-----	96½	-----	-----	-----	-----	-----	97 Feb. 27	97 Feb. 27
------	17,000	Lehigh Valley Annuity 6s	128	Sale	-----	-----	-----	-----	-----	-----	126 Sept. 9	130 Mar. 25
------	55,000	Lehigh Valley gen 4½s 2003	-----	-----	-----	-----	-----	-----	-----	-----	88 Sept. 8	102 June 30
------	5,000	4s 2003	-----	-----	-----	-----	-----	-----	-----	-----	86 May 12	86 May 12
------	4,000	Liberty 4th 4¼ 1933	-----	-----	-----	-----	-----	-----	-----	-----	100 Dec. 18	100 Dec. 18
1,000	2,000	Northern Penn 4s 1936	-----	-----	98½	-----	99¼	Sale	99¼ Jan. 30	99¼ Jan. 30	99¼ Oct. 16	99¼ Oct. 16
3,000	247,000	Penn Cent L & P 4½s	-----	-----	-----	-----	-----	-----	75 Jan. 14	75 Jan. 14	87¼ Nov. 5	98½ Aug. 24
------	2,000	Penna Co 4½s 1965	-----	-----	-----	-----	-----	-----	-----	-----	101¾ July 31	101¾ July 31
------	5,000	Penna Cons 4½s 1960	-----	-----	-----	-----	-----	-----	-----	-----	105¾ May 5	105¾ May 5
------	16,000	Penn Co 4¾s 1963	-----	-----	-----	-----	-----	-----	-----	-----	101¼ Mar. 31	101¾ Apr. 1
11,000	227,000	Penna Pow & Lt 4½s 1981	-----	-----	-----	-----	-----	-----	84½ Jan. 19	85⅞ Jan. 14	69 Dec. 31	99⅞ Aug. 14
------	24,000	Pennsylvania RR 4½s 1970	-----	-----	-----	-----	-----	-----	-----	-----	73½ Nov. 20	104½ May 7
------	316,700	4¼s 1981	-----	-----	90	92	-----	-----	-----	-----	70 Dec. 28	98¼ May 12
------	2,000	Penn N Y Canal 4½ 1939	-----	-----	96¼	-----	-----	-----	-----	-----	90 Dec. 3	90 Dec. 3
------	59,000	Peoples Pass tr ctfs 4s 1943	40	Sale	32	39½	-----	-----	-----	-----	32 Oct. 19	50 Jan. 15
------	15,000	Phila Balt & Wash 4½s 1977	-----	-----	-----	-----	-----	-----	-----	-----	102½ Apr. 1	103 Apr. 11
------	30,000	Philadelphia Co 5s 1967	-----	-----	-----	-----	83	Sale	-----	-----	92 Oct. 5	102½ Jan. 23
13,300	56,800	Phila Elec (Pa) 1st s f 4s 1966	95¼	-----	85	90	86	93	87 Jan. 7	88 Jan. 27	90 Dec. 11	100⅝ Sept. 29
------	500	4s 1948	-----	-----	-----	-----	-----	-----	-----	-----	91 May 8	91 May 8
7,000	64,000	1st 4½s series 1967	102⅞	Sale	95	97	93	94	95 Jan. 5	95 Jan. 5	93 Mar. 2	105⅛ Aug. 31
------	393,000	1st lien & ref 5s 1960	104½	Sale	-----	-----	-----	-----	-----	-----	95¼ May 1	105¾ Feb. 10
3,000	713,500	1st & ref 4s 1971	-----	-----	84	85	83	84	85 Jan. 14	87 Jan. 20	85 Dec. 11	100 Sept. 4
266,300	837,600	1st 5s 1966	108⅛	Sale	101⅛	Sale	100¼	Sale	101 Jan. 4	103 Jan. 9	99½ Dec. 29	110 May 20
------	30,500	1st lien & ref 5½s 1947	107	107¾	-----	-----	-----	-----	-----	-----	106¼ Jan. 12	108 Feb. 17
------	3,000	1st lien & ref 5½s 1953	-----	-----	-----	-----	-----	-----	-----	-----	106 Jan. 23	107 Sept. 8
124,700	536,000	Phila Elec Pow Co 5½s 1972	106	Sale	100	Sale	100⅝	101	100 Jan. 2	102½ Jan. 20	98¾ Dec. 17	107¾ Mar. 30
------	5,000	Phila & Read C & D 6s	-----	-----	-----	-----	-----	-----	-----	-----	65 June 23	65 June 23
6,000	5,000	Phila Sub Co 4½	-----	-----	-----	-----	-----	-----	95⅜ Jan. 28	96¼ Jan. 27	94½ Dec. 1	94½ Dec. 1
------	5,000	Phila Sub Water 4½ 1967	-----	-----	-----	-----	-----	-----	-----	-----	94⅛ Dec. 29	94⅛ Dec. 29
------	5,000	Philadelphia N Y Canal 4½s	-----	-----	-----	-----	-----	-----	-----	-----	99½ Oct. 13	99½ Oct. 13
------	1,000	5s	-----	-----	-----	-----	-----	-----	-----	-----	99½ Oct. 13	99½ Oct. 13

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Philadelphia Stock Exchange BONDS.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.											
------	3,000	Pitts C C & St L RR 5s 1975	-----	-----	103	-----	-----	-----	-----	-----	88⅛ Dec. 23	95¼ Nov. 25
8,000	198,500	Pub Serv El & Gas 4s w i 1971	-----	-----	-----	-----	-----	-----	84⅞ Jan. 13	96½ Jan. 12	94⅝ Apr. 1	104 July 10
------	40,000	Reading Terminal 5s	-----	-----	-----	-----	-----	-----	-----	-----	100⅛ Dec. 11	106¼ May 28
------	2,000	Reading 1st 4s 1937	-----	-----	-----	-----	-----	-----	-----	-----	94½ Nov. 18	94½ Nov. 18
------	500	Improvement 4s	-----	-----	-----	-----	-----	-----	-----	-----	97 Apr. 11	97 Apr. 11
------	1,000	Reading Traction 5s 1933	-----	-----	-----	-----	-----	-----	-----	-----	102 May 22	102 May 22
------	3,000	Republic of Poland 8s	-----	-----	-----	-----	-----	-----	-----	-----	49⅜ Dec. 31	49⅜ Dec. 31
------	5,000	Republic of Peru 1961	-----	-----	-----	-----	-----	-----	-----	-----	5⅜ Dec. 30	5⅜ Dec. 30
27,000	110,600	Safe Harbor W Pow 4½s 1979	-----	-----	-----	-----	-----	-----	90½ Jan. 6	91¾ Jan. 12	91 Oct. 30	104¼ Sept. 10
------	5,000	Santiago & Chile 7s 1949	-----	-----	-----	-----	-----	-----	-----	-----	5⅜ Dec. 30	5⅜ Dec. 30
------	4,000	Seaboard Air Line 4s 1959	-----	-----	-----	-----	-----	-----	-----	-----	2 Dec. 18	2 Dec. 18
------	8,000	Seaboard Air Line 6s 1945	-----	-----	-----	-----	-----	-----	-----	-----	12½ Apr. 15	12¾ Aug. 5
------	5,000	Seaboard & Florida Ry 6s '35	-----	-----	-----	-----	-----	-----	-----	-----	1 Dec. 30	1 Dec. 30
------	149,000	Strawbridge & Cloth 5s 1948	93½	Sale	-----	-----	-----	-----	-----	-----	85⅛ Nov. 23	98 Jan 20
------	5,000	St L & San Fran Co 5s 1950	-----	-----	-----	-----	-----	-----	-----	-----	27½ Dec. 16	27½ Dec. 16
------	11,000	Union Gulf Corp 5s 1950	-----	-----	-----	-----	-----	-----	-----	-----	92 Dec. 21	92 Dec. 21
------	1,000	United Rys 4s trust ctfs	-----	70	-----	-----	-----	-----	-----	-----	50 Jan. 22	50 Jan 22
------	4,000	Waldorf Astoria 7s	-----	-----	-----	-----	-----	-----	-----	-----	18 Dec. 15	18 Dec. 15
------	2,600	Warner Co 1st 6s wi war 1944	-----	-----	-----	-----	-----	-----	-----	-----	94⅞ Apr. 30	96 Jan. 8
------	5,000	Warner Co 1st 6s 1939	-----	-----	-----	-----	-----	-----	-----	-----	32½ Nov. 30	34½ Nov. 27
------	1,000	W Jersey & Seashore 3½s 1936	-----	-----	96¼	-----	-----	-----	-----	-----	95¼ June 11	95¼ June 11
4,000	165,600	York Rys 1st 5s 1937	97¾	98¼	-----	90	-----	-----	87 Jan. 29	90 Jan. 5	87 Dec. 8	101 Apr. 2
Shares.	Shares.	STOCKS Par										
----	43,037	Almar Stores *	½	⅝	-----	-----	-----	-----	-----	-----	⅛ Feb. 2	½ Jan. 2
------	6,360	Amer Foreign Secur	-----	-----	-----	-----	-----	-----	-----	-----	29½ Jan. 5	53½ Feb. 16
------	100	With warrants	-----	-----	-----	-----	-----	-----	-----	-----	16¼ Jan. 29	16¼ Jan. 29
2,300	62,600	American Stores *	37	38	-----	-----	-----	-----	33¼ Jan. 5	35 Jan. 14	35⅜ Dec. 18	48½ Mar. 23
------	1,040	Bankers Securities Corp	-----	-----	2	40	-----	-----	-----	-----	2⅛ Dec. 22	2⅛ Dec. 22
1,400	49,180	Bankers Securities pref	16½	Sale	9½	Sale	1	20	9½ Jan. 2	10½ Jan. 15	7¼ Nov. 27	25 Feb. 16
1,700	28,510	Bell Tell Co of Pa pref 100	116¼	Sale	106	108	110	114	106 Jan. 4	111¾ Jan. 11	105⅛ Dec. 30	120 Aug. 21
------	1,930	Bornot Inc	5½	7	5¼	6	5½	7½	-----	-----	6 Jan. 9	7½ Mar. 17
4,010	256,300	Budd (E G) Mfg Co *	4	Sale	1¾	2	2⅛	Sale	1⅞ Jan. 4	2⅞ Jan. 14	2⅛ Oct. 2	5½ Feb. 24
685	4,095	Preferred	-----	54	-----	12	10	15	9 Jan. 9	15 Jan. 14	21 Oct. 14	51 Jan. 5
1,700	65,675	Budd Wheel Co	9	Sale	2½	3	3⅛	4	2⅝ Jan. 6	4½ Jan. 14	2⅞ Dec. 21	13 Feb. 27
------	515	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	100 June 12	105 Jan. 23
240	3,250	Cambria Iron 50	41¼	42	-----	39	37	38	36 Jan. 20	37¾ Jan. 4	37 Dec. 17	43 July 30
1,900	24,325	Camden Fire Insurance	17¼	18	11½	15½	12	Sale	12 Jan. 30	14¼ Jan. 9	9¾ Dec. 15	21¾ Feb. 10
------	184	Catawissa 1st preferred	43½	-----	-----	46	-----	46	-----	-----	45½ Apr. 30	46⅛ Jan. 20
------	20	Second preferred	-----	-----	46	-----	46	-----	-----	-----	45½ Apr. 30	46 Sept. 18
900	13,200	Central Airport	2⅛	Sale	⅛	2½	1⅜	2	1 Jan. 6	2 Jan. 8	1¼ Dec. 16	5 Mar. 31
------	2,061	Commonwealth Gas Co 10	5¼	10	-----	-----	-----	-----	-----	-----	3 May 14	12 Jan. 25
------	1,687	Consol Traction of N J 100	43	51	18	35	20¼	24	-----	-----	27¼ Nov. 6	43 Jan. 6
908	26,568	Electric Storage Battery 100	50⅞	Sale	26½	Sale	29½	32	26 Jan. 6	31⅞ Jan. 19	29⅝ Oct. 6	65⅝ Mar. 24
------	26,773	Empire Corp	1¾	Sale	-----	1½	1	-----	-----	-----	⅞ May 20	2⅝ Mar. 20
3,100	72,371	Fire Association 10	14¾	16	7½	8	7⅝	9½	7¼ Jan. 6	9½ Jan. 13	5¾ Dec. 18	17 Sept. 2
70	1,038	(I) Fishman & Sons	-----	-----	-----	-----	-----	-----	⅜ Jan. 12	⅜ Jan. 12	⅛ Dec. 18	11 Mar. 10
------	1,788	Giant Portland Cement 50	24	Sale	1⅛	5¼	1⅛	5¼	-----	-----	5 June 18	15 Sept. 21
------	2,588	Giant Portl Cement pref	-----	-----	6¼	17	8	17	-----	-----	2¼ Dec. 3	25 Jan. 2
170	2,200	Horn & Hardart (Phila) com *	150	155	105	115	107	115	105 Jan. 25	120 Jan. 9	104 Oct. 15	182 Mar. 19
2,900	48,080	Horn & Hardart (N Y) com *	35	39	26½	27⅝	25	29	26½ Jan. 4	30 Jan. 8	23 Dec. 11	44½ Apr. 14
90	985	Preferred 100	-----	-----	-----	100	-----	100	99½ Jan. 22	100 Jan. 11	100 Jan. 20	141 Sept. 11
5,900	83,700	Insurance Co of N A 10	50	Sale	28½	30	29¾	30¾	28¼ Jan. 4	31¼ Jan. 14	20 Dec. 15	63¼ Mar. 11
------	6,900	Lake Superior Corp 100	7⅛	Sale	-----	-----	-----	-----	-----	-----	6¾ Jan. 20	9 Jan. 26
------	50,000	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	-----	1⅝ Oct. 27	9 Jan. 27
10,600	138,803	Lehigh Coal & Navigation	23¾	25	10⅞	Sale	10	Sale	9¾ Jan. 29	14¼ Jan. 22	9⅞ Dec. 16	27¾ Feb. 27
354	3,168	Lehigh Valley	-----	-----	10½	11	14½	15½	10⅛ Jan. 6	17½ Jan. 14	5 Dec. 9	55 Feb. 27
------	500	Lit Brothers	-----	-----	-----	-----	-----	-----	-----	-----	2 Nov. 25	2 Nov. 27
------	63	Little Schuylkill	44⅛	-----	-----	-----	-----	46	-----	-----	42½ Jan. 23	45⅝ Aug. 25
------	4,100	Manufacturers Gas Ins	24	24½	-----	15	-----	15	-----	-----	23½ Apr. 8	26¼ Jan. 28
------	100	Manufactured Rubber Co	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Mar. 17	⅛ Mar. 17
------	545	Minehill & Schuylkill Hav 50	56¼	57¼	-----	-----	-----	-----	-----	-----	48¼ Dec. 3	59½ July 9
1,100	22,500	Mitten Bank Sec Corp	13	Sale	⅝	2	1⅞	2½	1 Jan. 6	2½ Jan. 14	1½ Aug. 14	13½ Jan. 12
2,200	68,663	Preferred	13½	Sale	2½	3	3	Sale	2½ Jan. 6	3 Jan. 30	3 Aug. 14	13⅞ Jan. 6
------	770	Northern Central RR	89	-----	-----	-----	-----	-----	-----	-----	85½ Jan. 23	89¾ May 15
------	140	Northern Pennsylvania Ry	-----	93	-----	-----	-----	-----	-----	-----	70 Oct. 21	89½ July 11
5	820	Penn Cent L & P cum pref *	75	Sale	-----	65	66	68	68 Jan. 5	68 Jan. 5	69 Dec. 4	81 Mar. 6
39,200	559,440	Pennroad Corp	6¾	Sale	2¼	Sale	3¼	Sale	2 Jan. 2	3⅞ Jan. 21	1½ Dec. 17	8½ Feb. 10
42,500	541,789	Pennsylvania RR 50	57⅝	Sale	18¼	Sale	21	Sale	17¼ Jan. 5	22⅞ Jan. 26	16¼ Dec. 17	64 Feb. 10
300	4,215	Penna Salt Manufacturing	-----	-----	24¼	36	30	50	35 Jan. 9	36 Jan. 15	37¼ Dec. 21	81¼ Feb. 3
------	1,093	Penn Traffic 2½	1¾	2⅛	-----	2	-----	-----	-----	-----	1¾ Nov. 12	2⅛ Jan. 22
------	500	Philadelphia Co	-----	-----	-----	-----	-----	-----	-----	-----	28 June 5	28 June 5
99	3,120	Phila Dairy Prod pref 25	90	92	65	74	65	Sale	65 Jan. 30	74 Jan. 9	65 Dec. 17	95 Apr. 24
1,000	26,950	Phila Elec of Pa $5 pref *	102¾	Sale	90½	92	93½	Sale	91½ Jan. 4	96¾ Jan. 16	88¼ Dec. 18	106¼ July 9
3,900	95,100	Phila Elec Pow pref 25	32¼	Sale	28⅞	30	28½	29½	28⅝ Jan. 28	30⅝ Jan. 7	27¼ Dec. 14	34⅛ Sept. 9
------	52	Phila Germ & Norris RR 50	41	Sale	-----	-----	-----	-----	-----	-----	129 Jan. 7	133¼ Sept. 17
20	713	Phila Insulated Wire	42	Sale	28	33	27	30	28 Jan. 19	28 Jan. 19	28 Dec. 16	45¾ Jan. 13
1,200	26,389	Phila Rapid Transit 50	20	23	3⅝	Sale	4½	5¼	3⅝ Jan. 2	6⅞ Jan. 21	3 Dec. 15	27½ May 18
3,400	37,683	7% preferred 50	21⅜	Sale	13	Sale	15⅞	Sale	13 Jan. 2	18 Jan. 15	10 Dec. 16	38⅛ May 18
------	3,200	Phila Rapid Transit v t c	-----	-----	-----	3½	-----	5	-----	-----	5½ Dec. 7	5⅞ Dec. 2
1,500	28,325	Phila & Reading Coal & Iron	8¼	8½	3½	3⅝	3¼	3½	3 Jan. 5	4½ Jan. 14	2¾ Dec. 17	12¼ Mar. 23
1,100	52,271	Philadelphia Traction 50	32	Sale	24⅞	Sale	27	28	24 Jan. 4	28⅜ Jan. 20	30 Dec. 18	41⅛ May 16
------	2,700	Certificates	-----	-----	-----	-----	-----	-----	-----	-----	23⅛ Dec. 11	39¾ Feb. 25
------	1,000	Phila & Western Ry 50	-----	2	-----	-----	-----	-----	-----	-----	¼ Oct. 17	1½ Jan. 28
------	600	Phila-Western pref	-----	-----	-----	-----	-----	-----	-----	-----	3⅝ Dec. 31	5 Dec. 29
------	200	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	-----	¾ Dec. 29	¾ Dec. 29
569	119,975	Railroad Shares Corp	¾	3⅛	1	Sale	1½	Sale	1 Jan. 2	5¼ Jan. 8	1 Dec. 11	5 Feb. 25
------	290	Reading RR	-----	-----	-----	-----	-----	-----	-----	-----	43⅛ Dec. 2	61⅞ Sept. 22
5	19	Reading RR 1st pref	-----	-----	30	31	-----	-----	31⅛ Jan. 4	31⅛ Jan. 4	30 Dec. 7	30 Dec. 7
400	28,400	Reliance Insurance 10	5½	Sale	2	3	4	4⅞	3 Jan. 8	3⅜ Jan. 22	2 Dec. 14	7¾ Feb. 28
26	2,967	Scott Paper	45½	48⅞	36½	38½	38⅜	40	36½ Jan. 4	40 Jan. 9	36 Dec. 21	50¼ Apr. 27
20	260	7% A	-----	-----	-----	-----	90	95	91 Jan. 7	91 Jan. 7	90 Dec. 18	106 July 8
------	57	6% preferred	-----	-----	-----	-----	74	-----	-----	-----	90 Feb. 10	92⅞ Sept. 18
337	195,113	Seaboard Utilities Corp	3⅛	3½	1¼	Sale	1⅜	Sale	1⅛ Jan. 7	1⅝ Jan. 15	1 Dec. 9	5¼ Feb. 25
600	93,611	Sentry Safety Control	1⅞	Sale	⅞	Sale	⅜	⅝	⅜ Jan. 25	⅞ Jan. 2	⅝ Aug. 21	5 Feb. 26
500	39,825	Shreve El Dorado Pipe L 25	1½	1⅞	2	3	2½	3	2½ Jan. 6	3½ Jan. 8	1¾ Jan. 14	7⅝ Aug. 21
100	9,240	Tacony-Palmyra Bridge *	44	Sale	32	35	23¼	40	32⅛ Jan. 11	35¼ Jan. 6	30 Oct. 17	50 Aug. 4
------	1,960	Telephone Security Corp	-----	-----	-----	-----	-----	-----	-----	-----	½ Mar. 25	2 Mar. 10
82	565	Preferred	-----	-----	-----	-----	-----	-----	7 Jan. 4	7 Jan. 4	7 Oct. 6	8 Mar. 19
700	32,900	Tono-Belmont Devel 1	1-16	⅛	1-16	⅛	1-16	⅛	1-16 Jan. 6	⅛ Jan. 14	1-16 Jan. 22	¼ Apr. 2
600	40,200	Tonopah Mining 1	½	Sale	¼	⅜	¼	½	7-16 Jan. 8	⅜ Jan. 8	3-16 Aug. 7	⅞ Sept. 28
5,100	104,706	Union Traction 50	21⅞	Sale	15⅜	Sale	17¾	Sale	14½ Jan. 5	17⅞ Jan. 29	12½ Dec. 17	31⅝ May 18
200	2,000	Certificates of deposit	-----	-----	14⅝	Sale	-----	-----	14⅛ Jan. 6	14⅝ Jan. 2	17¾ Oct. 6	24⅛ June 24
81,000	5,270,635	United Gas Impt com new *	27⅞	Sale	18⅞	Sale	18½	Sale	17¼ Jan. 5	20¼ Jan. 15	15⅛ Dec. 15	37½ Mar. 17
800	65,631	Preferred new *	100¼	101	85	88	86	88⅝	89½ Jan. 26	92½ Jan. 15	84 Dec. 18	106½ Aug. 19
600	643,321	U S Dairy Prod class A *	60	65	60	61	59½	60	59½ Jan. 21	60 Jan. 4	58¾ May 20	64 Sept. 2
680	90,055	Common class B *	10	Sale	5	7	5	8	7 Jan. 25	7 Jan. 25	5½ Nov. 24	15 Feb 14
------	50	8% Preferred	-----	-----	-----	-----	-----	-----	-----	-----	90 Oct. 14	90 Oct. 14
------	370	1st preferred	-----	-----	50	90	60	90	-----	-----	80 Oct. 6	92 Oct. 7
100	50	Second preferred	-----	-----	-----	-----	-----	-----	80 Jan. 11	80 Jan. 11	90 Oct. 6	90 Oct. 6
------	19,400	Victory Insurance Co	4⅞	Sale	2	4	3	4	-----	-----	1 Dec. 28	7¾ Feb. 8
100	4,800	Victory Park Land Impt	-----	-----	-----	-----	-----	-----	3¼ Jan. 9	3¼ Jan. 9	4 May 5	4⅝ Feb. 6
1,200	16,505	Warner Company *	27½	30	5	Sale	4¼	5	4⅜ Jan. 29	5½ Jan. 7	3¼ Dec. 17	32¾ Feb. 11
------	713	Preferred	96	Sale	-----	-----	-----	-----	-----	-----	90 Aug. 26	97 Feb. 13
90	19,565	W Jersey & Seashore RR 50	-----	60	43	56	46	55	46 Jan. 7	55 Jan. 13	45 Dec. 31	62 May 19
------	2,500	Westmoreland Coal	-----	-----	-----	11	5	10¼	-----	-----	9¼ Dec. 22	12 Feb. 4
------	4,130	Westmoreland Corp	14	16	-----	12	5	10	-----	-----	10½ Dec. 23	16¼ Mar. 23
------	340	York Rys pref	32	35	20	40	20	40	-----	-----	32 June 4	34 Jan. 26

* No par value. x Ex-dividend.

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Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
January ..... Shares	628,156	659,414	January	$118,450	$334,100
	1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31	9,009,747	15,251,177	Jan. 1 to Dec. 31	3,196,150	5,599,376

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1931.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.	RANGE FOR YEAR 1931. Lowest. Sale Prices		Highest. Sale Prices.	
$	$															
14,000	662,000	Amoskeag Mfg Co 6s 1948	71	75	50	65	60	Sale	51	Jan. 5	60	Jan. 25	56	Dec. 18	81	Mar. 26
------	1,000	Baltimore & Ohio 4½s ... 1960	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	35⅞	Dec. 16	35⅞	Dec. 16
------	5,000	Boston Elevated 4s 1935	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	97¼	Aug. 4	97¼	Aug. 4
------	29,000	Boston & Maine 4½s 1944	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	69	Sept. 16	97	Mar. 16
------	19,000	Brown Co 5½s 1946	-----	-----	54¼	55½	43	46	-----	-----	-----	-----	55	Nov. 7	76½	Mar. 25
------	2,000	5½s 1950	-----	-----	48	52	-----	46	-----	-----	-----	-----	97	Mar. 16	67¼	Aug. 17
------	7,000	Canad'n Intl Paper Co 6s. 1949	-----	80	-----	-----	42	45	-----	-----	-----	-----	50	Oct. 20	66	July 14
------	1,000	Central Manhattan Prop Sec 5s 1946	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	39	Oct. 9	39	Oct. 9
------	1,000	Central Power & Light 5s 1956	92	-----	-----	-----	61	63	-----	-----	-----	-----	94⅜	May 13	94⅜	May 13
------	5,000	1st mtge 6½s ser B 1951	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	90	Dec. 2	90	Dec. 2
1,000	55,300	Chic Jct Ry & U S Yds 4s. 1940	93½	-----	-----	90	-----	88	84	Jan. 25	84	Jan. 25	90	Nov. 30	95¼	Aug. 12
12,000	170,000	5s 1940	100½	-----	90	95	-----	92	92	Jan. 21	95	Jan. 14	90	Dec. 29	104	July 28
------	15,800	Chic Milw & St P adj 5s. 2000	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	21½	May 11	35	Jan. 9
------	1,000	Cincinnati Gas 6s 1948	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	84	Dec. 29	84	Dec. 29
------	1,000	Crown Cork & Seal 6s ... 1947	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	14	Dec. 29	14	Dec. 29
------	1,000	Dallas Ry & Term 6s 1951	66	76	-----	80	39	42	-----	-----	-----	-----	72	Feb. 7	72	Feb. 7
20,000	424,000	East Mass StRR serA 4½s 1948	25	28	17½	24	20	23	17½	Jan. 5	20¾	Jan. 22	18	Dec. 29	34	June 29
17,000	138,650	Series B 5s 1948	-----	32¼	21	-----	21	-----	20	Jan. 5	20¾	Jan. 14	20	Dec. 18	35	Jan. 2
------	22,000	Series C 6s 1948	-----	-----	20	-----	20	-----	-----	-----	-----	-----	27	Sept. 28	44	Mar. 16
700	29,000	Series D 6s 1948	-----	57	20	-----	20	25	24	Jan. 4	24	Jan. 4	20¼	Dec. 29	52	Feb. 28
------	3,000	Series E 6s 1948	-----	-----	30	-----	30	-----	-----	-----	-----	-----	48	Mar. 16	48	Mar. 16
------	5,000	Fisk Rubber 8% 1941	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	20	Dec. 21	20	Dec. 21
------	3,000	Fla East Coast Ry 5s A .. 1974	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4⅛	Dec. 22	4⅛	Dec. 22
------	1,000	General Theatre 6s 1940	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3½	Dec. 29	3½	Dec. 29
1,000	51,000	Hood Rubber 7s 1396	-----	-----	48½	-----	45¾	-----	49½	Jan. 4	49½	Jan. 4	46⅝	Dec. 11	79	Mar. 14
------	5,000	Houston Lt & Pow 4½s. 1974	-----	-----	79	-----	81¼	-----	-----	-----	-----	-----	92	Jan. 28	92	Jan. 28
------	5,000	Series E 4½s 1981	-----	-----	75¾	-----	77¼	-----	-----	-----	-----	-----	98½	June 23	98½	June 23
------	1,000	Hungarian Disc & Ex Bk 7s '63	-----	-----	-----	-----	-----	40	-----	-----	-----	-----	82½	Mar. 6	82½	Mar. 6
1,000	------	Illinois Steel 4½s 1940	-----	-----	-----	-----	-----	-----	96	Jan. 5	96	Jan. 5	-----	-----	-----	-----
------	25,000	Interboro Tran 5s unstpd '66	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	70	June 8	75½	June 16
------	1,000	Inter Hydro-El Syst 6s .. 1944	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	44½	Dec. 29	44½	Dec. 29
------	3,000	International Match 1941	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	43⅛	Dec. 29	47⅝	Dec. 16
------	37,000	Internat Paper 6s 1955	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	27	Dec. 30	32	Dec. 21
------	3,000	Iowa Central Ry 5s 1938	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	16	Jan. 28	16	Jan. 26
------	15,000	Kan City Mem & Birm 4s. 1934	-----	-----	-----	-----	-----	75	-----	-----	-----	-----	98½	Feb. 5	99	Jan. 25
------	48,000	Income 5s 1934	99¾	-----	-----	-----	-----	75	-----	-----	-----	-----	90	Dec. 7	100	Feb. 17
------	28,000	Maine Central Ry 4½s ... 1935	-----	-----	-----	-----	-----	67	-----	-----	-----	-----	98	Apr. 8	98¾	June 18
------	67,200	Mass Gas 4½s 1931	99	-----	-----	-----	-----	-----	-----	-----	-----	-----	100	Jan. 6	102	Aug. 20
------	6,000	Mass Gas Co 5s 1955	-----	-----	84½	-----	82¾	-----	-----	-----	-----	-----	101¼	July 14	101¼	July 14
------	1,000	Missouri Pacific 5s 1977	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	43½	Dec. 16	43½	Dec. 16
------	8,500	Miss River Power Co 1951	-----	-----	93¾	-----	93¾	-----	-----	-----	-----	-----	92	Dec. 23	104½	Sept. 25
------	16,000	Nat Hun Ind & Mtg In 7s 1948	-----	-----	15	30	25	40	-----	-----	-----	-----	44	Aug. 25	80½	Mar. 25
------	18,000	New Eng Power Assoc 5s	80	82	-----	-----	-----	-----	-----	-----	-----	-----	87	Apr. 13	88	Feb. 25
31,000	7,000	New Engl Tel & Tel 5s ... 1932	100⅞	101	100½	Sale	99¾	100¼	99¾	Jan. 13	100½	Jan. 2	100	Oct. 8	102¾	Sept. 1
------	6,000	New River 5s 1934	91	94	-----	-----	-----	-----	-----	-----	-----	-----	92	Feb. 19	92	Feb. 19
------	9,000	N Y State Rys 4½s 1962	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2¾	Dec. 29	2¾	Dec. 29
------	5,000	Paramount Publix 5½s .. 1950	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	38¼	Dec. 31	38¾	Dec. 31
3,000	161,100	Pocahontas deb 7s 1948	106	119	80	85	80	90	85	Jan. 14	85	Jan. 14	85	Dec. 17	115	Mar. 3
------	10,000	Power Gas-Water Sec 5s. 1948	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	35	Oct. 19	35	Oct. 19
------	10,000	Ruhr Chemical Corp 6s .. 1948	60¾	-----	-----	-----	-----	-----	-----	-----	-----	-----	66⅝	Jan. 10	66⅝	Jan. 10
------	1,000	Sayer & Fisher 6s 1947	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	19½	Dec. 1	19½	Dec. 1
------	8,000	Seaboard Air Line 4s 1959	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2½	Dec. 28	2½	Dec. 28
------	5,000	Southern Pacific 4½s ... 1981	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	60⅞	Dec. 31	60⅞	Dec. 31
------	1,000	Second Internat Sec 5s .. 1948	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	69	Jan. 12	69	Jan. 12
1,000	500	Sevilla-Biltmore 7½s 1937	-----	-----	99½	-----	-----	-----	99	Jan. 19	99	Jan. 19	85	Jan. 19	85	Jan. 19
------	77,500	Swift & Co 5s 1944	102⅛	-----	88	-----	81¾	-----	-----	-----	-----	-----	99½	Dec. 19	104	June 19
------	10,000	Texas Power & Light 5s .. 1956	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	99	Jan. 12	99	Jan. 12
------	10,000	Walworth Mfg Co 6½s .. 1935	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	25	Dec. 21	25	Dec. 21
------	------	Warner Bros Pict 6s 1944	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	20,000	Without warrants	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	67	Dec. 18	67	Dec. 18
------	10,000	Wash & Sub Co 5½s 1941	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	97	Mar. 9	97	Mar. 9
------	10,000	West End St Ry 4s 1932	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	99¼	Oct. 14	99¼	Oct. 14
------	309,000	Western Tel & Tel 5s ... 1932	101	Sale	99⅞	100	-----	-----	-----	-----	-----	-----	99¼	Dec. 17	101⅝	Jan. 28
------	2,000	Winchester Arms 7½s ctfs 41	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	61⅛	Dec. 31	61⅛	Dec. 31
Shares	Shares	STOCKS Par														
657	7,896	Boston & Albany 100	173½	Sale	117⅛	Sale	122⅛	-----	108⅛	Jan. 5	130	Jan. 14	108½	Dec. 21	185	Mar. 10
3,414	69,429	Boston Elevated 100	-----	72¾	76	Sale	73¼	Sale	73¼	Jan. 30	76⅜	Jan. 2	64	Apr. 29	95¾	July 3
------	5,444	Preferred 100	-----	83	-----	-----	-----	-----	-----	-----	-----	-----	76½	Apr. 28	102	June 11
------	8,108	First preferred 100	99½	103	-----	-----	-----	-----	-----	-----	-----	-----	98⅝	Jan. 7	113	June 11
------	21,283	Second preferred 100	88	90	-----	-----	-----	-----	-----	-----	-----	-----	82	Apr. 24	104¼	Aug. 17
15	85	Boston & Maine Pref	-----	-----	-----	-----	-----	-----	15	Jan. 8	22	Jan. 15	50	Dec. 22	60	Jan. 26
130	935	Common stamped	-----	-----	8½	9¾	-----	-----	10	Jan. 5	12	Jan. 21	7	Dec. 30	32⅝	Aug. 21
------	170	Series A 1st pref unstpd ...	-----	-----	12	40	13	-----	-----	-----	-----	-----	16	Dec. 31	71½	Mar. 12
10	321	Class C 1st preferred ... 100	93	-----	-----	-----	-----	-----	35	Jan. 16	35	Jan. 16	86⅞	Jan. 9	105	Feb. 21
------	25	Class D 1st preferred ... 100	137⅞	-----	-----	57	-----	-----	-----	-----	-----	-----	112	Jan. 27	112	Jan. 27
811	15,749	Bost & Maine prior pf stpd 100	-----	-----	46	-----	51	58	46	Jan. 4	62	Jan. 15	45	Dec. 24	107	Feb. 24
458	3,311	Ser A 1st pref stamped .. 100	70	Sale	12	16	20	23½	12	Jan. 5	26	Jan. 15	12	Dec. 29	75	Jan. 20
25	804	Ser B 1st pref stamped .. 100	104¼	Sale	15	58	-----	45	24	Jan. 7	24	Jan. 7	86	Sept. 16	115	Feb. 3
10	264	Ser C 1st pref stamped .. 100	98	100	-----	40	-----	33	32	Jan. 14	32	Jan. 14	95	Jan. 20	103	Feb. 5
106	164	Ser D 1st pref stamped .. 100	137⅞	Sale	-----	-----	-----	55	40	Jan. 14	50	Jan. 5	95¼	Sept. 23	145	Mar. 17
69	609	Boston & Providence 100	168	Sale	-----	157	130¼	-----	130	Jan. 19	130	Jan. 19	160¼	Nov. 2	182	Mar. 3
------	54	Chic Jct Ry & U S Y Com. 100	100	-----	153	-----	153	-----	-----	-----	-----	-----	153	Apr. 8	155	Mar. 3
24	1,233	Preferred	-----	-----	-----	94	-----	94	90	Jan. 9	90	Jan. 9	89	Dec. 12	106½	May 28
------	170	Conn & Pass River pref ... 100	-----	105	-----	-----	-----	110	-----	-----	-----	-----	102½	Jan. 7	103	Jan. 14
35	1,558	East Mass St Ry Co 100	65c	-----	51c	1	75c	1	1	Jan. 21	1	Jan. 21	50c	Oct. 21	2	Aug. 14
205	3,689	First preferred 100	5	10	5	-----	5¼	6	5	Jan. 22	6	Jan. 22	3¼	Oct. 5	9	Mar. 24
------	2,780	Preferred B 100	6	8	2½	5	2½	-----	-----	-----	-----	-----	2½	May 2	10	Jan. 10
160	5,416	Adjustment 100	1¾	2	75c	1½	1	1¾	1	Jan. 15	1¾	Jan. 13	75c	Dec. 12	4	Jan. 10
------	2,489	Maine Central 100	-----	63	-----	18	17	19	-----	-----	-----	-----	23½	Nov. 16	63	Mar. 3
------	10	Preferred 100	-----	84	-----	-----	30	65	-----	-----	-----	-----	80	May 26	80	May 26
4,518	19,203	N Y N H & Hartford 100	75⅝	Sale	19½	20½	27⅛	Sale	17½	Jan. 5	30⅛	Jan. 15	16⅞	Dec. 14	92⅞	Feb. 25
100	50	Preferred	-----	-----	-----	-----	-----	-----	75	Jan. 19	75	Jan. 19	56¾	Dec. 31	56¾	Dec. 31

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

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Boston Stock Exchange Stocks	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
------	163	Northern New Hampshire 100	-----	-----	-----	98	-----	93	-----	-----	108 Jan. 28	113 Apr. 22
------	411	Norwich & Worcester pf.100	130	135	100	-----	95	110	-----	-----	100 Dec. 19	142 Feb. 14
141	2,800	Old Colony 100	-----	130	86	89	90	100	87 Jan. 6	100 Jan. 12	85 Dec. 17	140 Mar. 1
6,518	91,246	Pennsylvania RR 50	57½	Sale	18⅜	Sale	21⅛	Sale	17⅛ Jan. 4	23⅛ Jan. 22	16⅛ Dec. 17	68⅞ Feb. 19
------	300	Providence & Worcester 100	-----	175	-----	130	110	-----	-----	-----	125 Dec. 28	181½ Apr. 15
------	670	Vermont & Massachusetts 100	105	-----	110	-----	-----	100	-----	-----	110 Dec. 9	122 Feb. 16
		MISCELLANEOUS—										
351	18,951	American Founders Corp	3¾	Sale	1⅝	Sale	2½	2¾	1¼ Jan. 2	2¾ Jan. 22	1¼ Nov. 27	15½ Feb. 20
1,787	22,286	Amer & Continental Corp	9	10	75c	Sale	⅞	1⅛	75c Jan. 2	1½ Jan. 12	⅝ Dec. 22	6½ June 24
865	5,326	Amer Pneumatic Service 25	2½	Sale	65c	1	75c	1	1¼ Jan. 5	3 Jan. 14	¼ Dec. 29	4 Feb. 11
------	5,054	Preferred 50	7	9	1⅛	2	2½	3	-----	-----	1⅛ Dec. 29	11 Feb. 20
------	837	First preferred 50	39	44	15	22	15	22	-----	-----	14 Dec. 29	44 Feb. 13
------	46	2d preferred	-----	-----	-----	-----	-----	-----	-----	-----	3 Sept. 8	7 Mar. 12
31,952	269,679	Amer Telep & Teleg 100	178¾	Sale	116⅞	Sale	111⅞	Sale	107½ Jan. 5	125 Jan. 14	111½ Dec. 29	201⅞ Feb. 26
890	33,080	Amoskeag Mfg Co *	7	7¾	3¼	3⅞	4	4¼	3⅞ Jan. 5	4 Jan. 21	3 Dec. 17	14 Mar. 26
------	15,103	Aviation Sec of New Engl	1⅝	2½	1½	2½	1¾	3	-----	-----	1½ Dec. 22	5¼ Mar. 26
573	13,696	Bigelow-Sanford Carpet *	22½	24	17¾	Sale	15	16	14 Jan. 5	18½ Jan. 16	14 Dec. 22	35 Aug. 3
10	666	Preferred 100	82½	83½	52	64	68½	-----	70 Jan. 16	70 Jan. 16	70 Dec. 15	85 Jan. 3
810	12,359	Boston Personal Prop Trust	18½	19	8½	9¾	10¼	Sale	8 Jan. 4	10½ Jan. 13	8 Dec. 28	21½ Feb. 24
210	6,139	Brown & Co pref	50	Sale	9	Sale	8	8½	8 Jan. 11	9¼ Jan. 27	9½ Dec. 28	66 Aug. 27
------	2,765	Brown & Durrel Co common	2	-----	1½	-----	1½	-----	-----	-----	2 Dec. 21	5 Mar. 17
------	29,217	Columbia Graphophone	-----	-----	-----	-----	-----	-----	-----	-----	4¼ Sept. 28	16½ Mar. 14
365	1,923	Continental Securities Corp	16	18	2⅛	Sale	1½	3	1½ Jan. 2	2¾ Jan. 13	2 Dec. 7	28½ Mar. 20
------	10	Preferred	50	60	-----	-----	-----	60	-----	-----	48¾ June 8	50 Jan. 19
595	11,348	Crown Cork Internat Corp	7¼	Sale	1⅛	1½	1½	2	1⅛ Jan. 7	1½ Jan. 5	1 Dec. 15	8 Mar. 3
130	10,071	East Boston Land 10	1½	1¾	1	1½	2	2½	1¼ Jan. 11	2¼ Jan. 27	30c Sept. 21	3 June 10
2,331	30,688	Eastern Gas & Fuel Assn com	16	17	7½	-----	7½	8½	7½ Jan. 4	9 Jan. 11	7 Nov. 28	27¼ Mar. 20
524	12,215	4½% preferred 100	-----	77	64	68	62	63	58 Jan. 8	64 Jan. 4	63½ Dec. 18	89½ Sept. 8
978	21,386	6% preferred 100	89	Sale	60¾	Sale	68	Sale	60 Jan. 4	70 Jan. 28	60 Dec. 30	95 Jan. 21
2,470	47,586	Eastern SS Lines, Inc new	19¼	Sale	7	Sale	8½	9	7 Jan. 2	9 Jan. 14	6½ Dec. 18	27½ Feb. 24
511	2,327	Preferred *	42⅛	43	31	36	35	39	34 Jan. 15	36½ Jan. 20	36 Oct. 5	46 July 3
165	2,038	First preferred 100	92	94	82	85	81	92	82 Jan. 4	85½ Jan. 4	84½ Dec. 17	104 Aug. 20
------	110	East Util Inv Corp cl A	1¾	2	-----	-----	-----	-----	-----	-----	2¾ Feb. 5	3½ Feb. 6
160	2,760	Economy Grocery Stores *	17	18	15¾	16½	15¼	16½	15½ Jan. 6	16½ Jan. 15	16 Jan. 1	22¾ Feb. 24
2,004	32,583	Edison Elec Illumination 100	245½	Sale	190	Sale	182	Sale	180 Jan. 4	192 Jan. 7	164 Dec. 17	266½ Feb. 9
2,005	30,205	Employers' Group Assoc T C	16⅝	17½	8	Sale	7	Sale	7⅛ Jan. 15	9 Jan. 5	6⅞ Dec. 23	20 Feb. 28
		Galveston Houston El Pr—										
------	1,273	Common	1	-----	-----	5c	-----	5c	-----	-----	5c July 13	1 May 25
------	3,248	Preferred 100	3	-----	30c	-----	30c	-----	-----	-----	20c Dec. 9	5½ Jan. 16
------	750	General Alloys Co	4¼	5¼	-----	-----	-----	1	-----	-----	4¼ Jan. 27	10⅞ Feb. 27
1,620	32,907	General Capital Corp	30	Sale	18	Sale	15	Sale	15 Jan. 25	19 Jan. 12	13 Dec. 17	38½ Feb. 25
------	525	German Credit Inv 1st pref	17	-----	10	-----	8	10	-----	-----	8 Nov. 2	18¾ May 9
------	390	Georgian, Inc (The) common	2	3½	1	-----	1	-----	-----	-----	1 Sept. 23	3 Feb. 10
------	2,291	Class A preferred 20	9	10	7⅛	8	5	8	-----	-----	8½ Jan. 21	13 July 28
331	1,808	Gilchrist Corp	-----	8	4¾	5	4	5	5 Jan. 6	5½ Jan. 8	5 Apr. 16	7½ Mar. 3
2,998	63,289	Gillette Safety Razor Co *	21⅞	Sale	12	Sale	12	Sale	10⅛ Jan. 5	14½ Jan. 14	9¼ Oct. 5	38⅝ May 11
------	50	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	51½ Dec 5	51½ Dec. 5
135	990	Greenfield Tap & Die 25	-----	6	1	-----	2	-----	2 Jan. 12	2¼ Jan. 14	2 Aug. 19	6 Jan. 5
------	480	Greif Bros Coopge cl A com *	21	30	-----	-----	-----	-----	-----	-----	14 Dec. 7	21 Jan. 17
------	798	Hathaway Bakeries class A	34½	37½	-----	24	-----	25	-----	-----	27 June 15	34 Feb. 2
129	9,278	Class B	15	Sale	-----	6	4½	5	5 Jan. 23	6 Jan. 7	6 Dec. 11	15½ Jan. 2
------	1,665	Preferred	90½	95	-----	86	-----	86	-----	-----	85 July 22	96 Jan. 28
		Hygrade-Sylvania Lamp—										
340	4,601	Com stk tr ctfs	19	-----	-----	-----	21½	Sale	20 Jan. 25	24¼ Jan. 4	19 Jan. 5	30⅜ Sept. 17
33	869	Preferred	-----	75	-----	-----	-----	80	73¼ Jan. 5	75½ Jan. 5	70 Dec. 18	90 Mar. 10
		Internat Button Hole Sewing Machine Co 10										
100	2,229		7⅛	-----	9	11	9	10	9 Jan. 2	9 Jan. 2	7⅛ Jan. 7	11⅞ Nov. 25
------	8,276	Internat Hydro Elec Sys cl A	-----	-----	-----	-----	-----	-----	-----	-----	9 Dec. 4	30⅛ Mar. 10
2,450	8,915	Jenkins Television Corp com	2⅜	Sale	1¼	1½	1	Sale	1 Jan. 14	1½ Jan. 7	2 Oct. 30	6 Apr. 1
------	1,090	Kidder Peabody accept clA pf	30	75	-----	-----	15	-----	-----	-----	15 Nov. 13	40 May 8
------	1,159	Libby McNeil Libby 10	9¼	10	3	3¾	3¼	4	-----	-----	6 Nov. 28	13¼ Feb. 21
------	8,071	Loew's Theatres 25	8½	9	8	8½	7¾	-----	-----	-----	2¾ Dec. 18	10 Sept. 4
7,469	118,728	Mass Util Associates v t c	4	Sale	2	Sale	2½	Sale	1¾ Jan. 5	2¾ Jan. 13	2 Sept. 29	5 Feb. 10
182	10,364	Mergenthaler Linotype 100	86	87	-----	53	50½	51	50 Jan. 4	53 Jan. 15	52½ Dec. 23	89 Jan. 28
10	220	Mullins Mfg Co	-----	-----	-----	-----	-----	-----	24 Jan. 9	24 Jan. 9	10 Feb. 2	29⅝ July 23
8	3,523	National Leather 10	75c.	Sale	25c	50c	20c	50c	5c Jan. 18	5c Jan. 18	20c Oct. 2	85c Apr. 13
545	40,289	Nat Service Co com shs tr ctfs	3½	Sale	-----	1	50c	1	½ Jan. 19	1 Jan. 6	1 June 13	3¾ Jan. 2
160	1,640	New Engl Equity Corp	-----	-----	15	16½	15⅜	17½	15 Jan. 4	18 Jan. 18	14 Dec. 21	30 Jan. 21
------	354	Preferred 100	-----	-----	-----	-----	75	80	-----	-----	56¾ Jan. 19	90 May 7
------	251	New Eng G & El Co class A	-----	-----	-----	-----	-----	-----	-----	-----	57 Dec. 30	93½ Apr. 27
------	9	5½% preferred	-----	-----	-----	-----	-----	-----	-----	-----	75 Sept. 1	75 Sept. 1
		New England Public Service										
201	2,964	New	-----	-----	5½	Sale	6½	Sale	5½ Jan. 2	9 Jan. 14	5½ Dec. 29	21½ Mar. 4
2,990	36,587	New England Tel & Tel 100	130	Sale	107	Sale	106½	Sale	102 Jan. 5	116 Jan. 13	95 Dec. 17	143 Aug. 22
------	3,226	No American Aviation Inc	4⅝	4⅞	-----	-----	-----	-----	-----	-----	3⅞ Oct. 2	10½ Mar. 26
------	105	North & South Amer Co	-----	-----	-----	-----	-----	-----	-----	-----	7 May 20	8 Mar. 19
------	598	Northern Texas Electric 100	15c.	-----	-----	5c	-----	-----	-----	-----	5c Dec. 16	25c Apr. 15
------	1,612	Preferred 100	60c.	2	10c	1	10c	-----	-----	-----	5c Dec. 14	1½ Jan. 14
935	42,312	Pacific Mills 100	15½	17	8	8½	8¼	-----	7¾ Jan. 6	11 Jan. 20	7⅝ Dec. 16	25 Mar. 25
20	2,100	Public Utility Holding com	6¼	Sale	⅝	Sale	½	⅞	65c Jan. 12	65c Jan. 12	15c Dec. 24	7¾ Feb. 25
250	2,580	Warrants	-----	-----	-----	-----	-----	-----	⅝ Jan. 2	¾ Jan. 15	12½c Dec. 11	35c Sept 4
------	1,407	Railway & Light Secur Co *	36¼	-----	14	17	17	19	-----	-----	12 Oct. 2	50 Feb. 21
580	4,717	Reece Button Hole Mach 10	14½	Sale	9½	Sale	8⅛	Sale	8½ Jan. 21	9½ Jan. 2	8 Dec. 21	15½ Feb. 28
80	2,475	Reece Folding Mach 10	1	1½	1⅛	-----	1	1¼	1 Jan. 26	1⅜ Jan. 20	1 Jan. 26	1⅝ Feb. 28
4,139	67,486	Shawmut Assn T C	13¼	Sale	6¾	Sale	6⅝	Sale	6⅜ Jan. 5	7 Jan. 6	5¾ Dec. 17	16 Feb. 11
------	50	So N Engl Ice Co Common	20	Sale	-----	-----	-----	40	-----	-----	10 July 9	25 Jan. 3
4,667	74,524	Stone & Webster Inc cap stk	42½	Sale	10⅜	Sale	-----	-----	9⅜ Jan. 6	14⅝ Jan. 13	9⅞ Dec. 14	54⅛ Mar. 21
4,351	23,977	Swift & Co 25	28¾	29	18⅜	Sale	18	18¾	18 Jan. 5	18⅞ Jan. 12	17 Dec. 11	30½ Jan. 5
2,729	17,510	Torrington Co *	43	Sale	31	Sale	30½	Sale	30 Jan. 4	32 Jan. 8	28 Oct. 6	47 Feb. 9
------	1,275	Tri Continental Corp com	6¾	Sale	-----	-----	-----	-----	-----	-----	3¼ Dec. 12	7⅝ Jan. 3
------	17,418	Tower Mfg 5	45c	75c	20c	25c	20c	25c	-----	-----	20c May 27	1⅛ Jan. 13
645	6,805	Union Twist Drill	18½	-----	12	13	11	13	10 Jan. 5	13 Jan. 18	11 Oct. 5	30 Feb. 18
------	1,214	United Carr Fasten Corp com	4⅝	-----	3	4	3	-----	-----	-----	3¾ Sept. 17	5¼ Jan. 11
3,794	73,243	United Founders Corp com	6¾	Sale	1¾	Sale	1⅞	Sale	1½ Jan. 5	2½ Jan. 9	1¼ Dec. 17	10¼ Mar. 2
7,500	136,203	United Shoe Mach Corp 25	57¾	Sale	34	34½	36¾	Sale	33½ Jan. 4	40 Jan. 12	33⅛ Dec. 17	58 Jan. 2
897	16,065	Preferred 25	31	Sale	31⅛	-----	31⅛	-----	31 Jan. 4	37¾ Jan. 27	31 Jan. 2	32¼ May 18
------	1,000	U S & Brit Inv Co com	3	Sale	-----	-----	-----	-----	-----	-----	3 Jan. 2	3 Jan. 2
------	350	U S Brit Inv Co $3 pf allot ctf	-----	-----	-----	-----	-----	-----	-----	-----	36½ Mar. 30	41 Jan. 7
110	7,549	U S Elec Power Corp *	4⅞	Sale	1¼	1¾	1⅛	1⅝	1¼ Jan. 6	1⅝ Jan. 15	1 Dec. 29	8 Mar. 2
		U S & Internat'l Sec Corp—										
------	230	Common	1	2	-----	-----	-----	-----	-----	-----	1 Feb. 4	3½ Sept. 24
------	20	Preferred	30	38	-----	-----	-----	-----	-----	-----	40 Feb. 4	40 Feb. 4
		Utility Equities Corp $5.50										
165	8,294	div priority stk allot ctfs	64	Sale	40	-----	43	-----	40 Jan. 9	46 Jan. 28	4 Dec. 22	78 Apr. 18
50	450	Common	-----	-----	-----	-----	-----	-----	2⅛ Jan. 19	2⅛ Jan. 19	1¼ Dec. 17	6 Feb 5
------	3,470	Venezuela Holding Corp	35c	Sale	25c	50c	25c	50c	-----	-----	30c Dec. 18	2 Apr. 10
------	3,425	Venezuelan Mex Oil Corp 10	2	Sale	25c	95c	25c	95c	-----	-----	50c Oct. 6	3 Jan. 9
1,726	3,284	Waldorf System Inc *	22½	23	18½	19¼	15½	16¼	14⅝ Jan. 6	16¼ Jan. 22	17⅝ Oct. 1	27 Aug. 19
10	371	Waltham Watch class B *	14	20½	5	Sale	5	10	5 Jan. 2	5 Jan. 2	75c Nov. 7	17 Jan. 10
------	882	Preferred 100	-----	40	-----	16½	-----	16	-----	-----	18 Dec. 10	50 Jan. 5
------	173	Prior preferred 100	90	97	-----	70	20	50	-----	-----	70 Oct. 6	90 Jan. 17
3,262	79,019	Warren Bros	27	28	4⅜	Sale	4⅜	Sale	3¾ Jan. 5	6⅝ Jan. 14	3⅞ Dec. 14	45⅞ Mar. 2
------	55	1st preferred 50	-----	-----	-----	-----	-----	-----	-----	-----	6 Nov. 27	15 Sept. 28
25	643	Conv preferred	40	50	-----	-----	-----	-----	15 Jan. 7	15 Jan. 7	35 June 24	41¾ Jan. 20
1,382	5,197	Westfield Mfg Co cap stock	20	21½	18	20	12	17	15 Jan. 18	18½ Jan. 9	13 Dec. 18	27⅝ May 23
------	1,210	Whittelsey Mfg Co class A	15c	25c	-----	-----	-----	-----	-----	-----	10c Mar. 24	15c Jan. 10
------	325	Wilson & Jones	18	22	-----	-----	8½	10	-----	-----	8 Dec. 28	20 May 6
		MINING—										
------	100	Adventure Cons Copper Co	-----	-----	-----	15c	-----	15c	-----	-----	10c Oct. 21	10c. Oct. 21
------	11,866	Arcadian Cons Mining Co	-----	-----	5c	-----	5c	-----	-----	-----	2c Aug. 31	35c Mar. 17
------	16,159	Arizona Commercial 5	1¼	1⅜	-----	-----	-----	-----	-----	-----	10c Oct. 27	1⅝ Feb. 18
296	10,263	Calumet & Hecla 25	8½	Sale	2⅞	3⅜	2⅞	3½	2⅞ Jan. 5	3⅞ Jan. 11	2 Dec. 15	11⅞ Feb. 20
------	2,405	Cliff Mining 25	-----	3	-----	3	-----	3	-----	-----	1 Dec. 30	2½ Jan. 31
3,595	218,242	Copper Range Co 25	6½	Sale	1⅝	Sale	2¾	3	1⅝ Jan. 2	3⅛ Jan. 21	1¾ Dec. 31	8½ Feb. 24
------	17,667	East Butte Copper Mining 10	1½	Sale	-----	-----	-----	-----	-----	-----	7c Feb. 19	2 Feb. 11
------	2,465	Hancock Consol Mining Co	50c	1	-----	50c	-----	50c	-----	-----	30c Sept. 4	1 Feb. 13
------	300	Helvetia	-----	-----	10c	50c	10c	25c	-----	-----	5c June 3	15 Apr. 29
60	445	Island Creek Coal 1	27	28	14	16	16	18½	15 Jan. 13	15 Jan. 13	18 Oct. 20	30½ Jan. 9
10	337	Preferred	105	-----	95	107	85½	107	85 Jan. 8	85 Jan. 8	95 Oct. 15	105 Feb. 3
160	13,822	Isle Royal Copper 25	4½	5½	1¼	1½	2	2½	1½ Jan. 12	2⅝ Jan. 25	1 Dec. 16	6¼ Feb. 24
------	3,315	Keewenaw Copper 25	1	1½	-----	80c	-----	85c	-----	-----	75c Nov. 18	1½ Jan. 23
100	5,520	LaSalle Copper 25	50c	90c	40c	65c	40c	65c	40c Jan. 27	40c Jan. 27	7c Dec. 22	95c Feb. 5

* No par value. x Ex-dividend.

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Boston Stock Exchange Stocks.	Par.	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.												
2,050	18,541	Mohawk	25	15	16	11¾	Sale	16¼	17	11¾ Jan. 2	18 Jan. 14	11 Dec. 14	21 Feb. 24
------	349	Nevada Consol Copper		10¼	10¾	5⅜	5⅞	5¼	5¾	------	------	6 Oct. 7	13¼ Feb. 21
------	210	New River common		------	5c	------	------	------	4c	------	------	1c Nov. 24	57c Feb. 9
------	457	Preferred	50	50	57	------	54c	------	54c	------	------	45c Sept. 3	59c Feb. 19
320	5,080	Nipissing Mines	5	1	1⅛	⅞	1⅛	⅞	1⅛	⅞ Jan. 13	1 Jan. 16	75c June 19	1⅞ Mar. 28
7,380	286,994	North Butte	2.50	1	Sale	40c	Sale	45c	50c	38c Jan. 2	60c Jan. 9	35c Dec. 10	3½ Feb. 24
------	715	Ojibway Mining Co		50c	1	------	50c	25c	50c	------	------	50c Feb. 13	1 Apr. 2
100	8,908	Old Dominion Co	25	3	3½	¾	1¼	------	1⅛	1¼ Jan. 11	1¼ Jan. 11	90c Dec. 31	3¾ Feb. 17
775	16,011	Pond Cr Pocahontas Co	*	15	16	6⅝	7	6¾	8	6⅝ Jan. 4	8¼ Jan. 14	6¼ Dec. 14	15½ Jan. 29
3,010	60,334	Quincy	25	7	Sale	2⅛	Sale	2	2½	1½ Jan. 20	2¾ Jan. 8	1¾ Dec. 14	10¾ Feb. 24
65	32,667	St Mary's Mineral Land	25	8	Sale	1⅞	Sale	------	------	1¾ Jan. 6	1⅞ Jan. 2	1¾ Dec. 16	9½ Mar. 2
------	10,400	Shannon	10	5	10	5c	25c	5c	25c	------	------	5c Jan. 8	30c June 25
600	21,375	Utah Apex Mining	5	1	Sale	50c	75c	50c	75c	50c Jan. 4	55c Jan. 22	50c Sept. 22	1½ Jan. 6
1,028	88,029	Utah Metal & Tunnel	1	26c	28c	30c	35c	40c	Sale	25c Jan. 15	40c Jan. 22	15c Oct 10	57c Feb. 28

Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1931.	1930.
January	Shares	38,584	36,126	January	----	$27,100
		1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31		519,460	779,056	Jan. 1 to Dec. 31	222,250	883,050

Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Cleveland Stock Exchange Bonds	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
$	$											
------	1,500	City Ice Deliv Cin 6s 1936	100	------	------	------	------	------	------	------	99¾ Aug. 26	99¾ Aug. 26
------	15,000	Cleve Ry 5s 1931	100	Sale	------	------	------	------	------	------	99¾ Jan. 3	100 Jan. 2
------	148,000	Cleveland Ry 5s 1933	------	------	------	------	------	------	------	------	98 Sept. 14	100½ Mar. 16
------	15,800	Cleve S W Ry&Lt G&C5s1954	4½	8	------	------	------	------	------	------	2¾ Dec. 30	5 Jan. 22
------	3,000	Lake Shore Elec Ry Gen5s1933	------	67	------	------	------	------	------	------	35 June 29	38¼ Feb. 18
------	6,000	N O T & L 4s 1933	97	98	------	------	------	------	------	------	98 Feb. 7	98¼ May 19
------	32,950	Steel & Tubes Inc. debs 6s1943	86	92	------	------	------	------	------	------	90 Jan. 30	92 Jan. 13

Shares.	Shares.	STOCKS	Par.	Bid.	Ask.	Jan. 2 Bid.	Jan. 2 Ask.	Jan. 30 Bid.	Jan. 30 Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices.
450	1,633	Aetna Rubber	*	3⅝	4¾	1⅞	2½	2⅜	3	1¾ Jan. 14	3 Jan. 25	2 June 1	5 Feb. 17
------	228	Air Way preferred	100	------	70	------	------	------	------	------	------	60 May 13	72 Mar. 25
------	620	Akron Rubber Reclaiming	*	1½	7	------	------	------	------	------	------	1 Sept. 9	2⅛ May 5
------	5	Preferred	100	------	85	------	------	------	------	------	------	20 May 28	20 May 28
8	1,613	Allen Industries	*	5	Sale	1	2	1	2	½ Jan. 7	½ Jan. 7	1⅛ Dec. 29	8 Mar. 16
100	1,198	Allen Industries preferred	*	------	25	5⅛	------	5⅛	10½	7 Jan. 27	7 Jan. 27	4¾ Dec. 16	22 Feb. 6
------	105	American Vitrified Prod	50	------	8½	------	------	------	------	------	------	2 Oct. 13	6 Feb. 5
100	3,717	Apex Electric	*	10	13	5	8	5	6	6 Jan. 29	6 Jan. 29	6½ Oct. 5	12¼ Mar. 19
------	55	Preferred B	100	------	75	------	------	------	------	------	------	72¼ Feb. 17	72¼ Feb. 17
25	146	Bessemer Limestone	*	27¼	31	------	10	------	7½	7½ Jan. 5	7½ Jan. 5	19 Aug. 18	30 Jan. 12
------	150	Bishop & Babcock	50	------	4	------	------	------	------	------	------	2 Dec. 16	3 July 28
------	2	Browing Crane pref	100	------	------	------	------	------	------	------	------	63 May 12	63 May 12
------	50	Brown Fence & Wire A pfd	*	------	------	------	------	------	------	------	------	19¾ Feb. 11	19¾ Feb. 11
------	270	B	*	5	18½	------	------	------	------	------	------	5 May 26	6¾ Mar. 16
------	241	Bulkley Bldg preferred	100	------	50¼	------	------	------	------	------	------	8¾ Dec. 16	43½ Jan. 29
10	540	Byers Machine A	*	1	3	------	½	------	5	½ Jan. 18	½ Jan. 18	1 Apr. 2	2¼ Mar. 2
------	240	Canfield Oil	100	90	------	------	------	------	------	------	------	85 Feb. 9	90 Jan. 14
------	101	Preferred	100	102	------	------	------	------	------	------	------	92 Oct. 5	102½ Jan. 16
476	------	Central United National	20	------	------	24	40	28½	47¾	24 Jan. 4	28 Jan. 25	------	------
100	793	Chase Brass & Cop pfd	100	101¾	------	------	90	------	80	80 Jan. 25	80 Jan. 25	90 Dec. 7	106 Apr. 16
1,543	13,768	City ice & Fuel	*	33½	37½	25⅛	27⅞	26⅞	Sale	26 Jan. 4	27¼ Jan. 13	25⅛ Dec. 28	37⅝ Feb. 25
16	1,400	Pref	100	------	82	------	75	------	75	68 Jan. 21	68 Jan. 21	68 Oct. 21	89½ Apr. 21
1,020	2,037	Clark Fred G	10	2	4	1	8	½	1¼	¾ Jan. 11	2 Jan. 14	¼ Dec. 28	2½ Jan. 24
------	386	Cleveland & Buff Tran	*	4	25	------	------	------	------	------	------	2 Sept. 3	5¼ June 10
------	74	Cleveland Auto Mach	*	3	7	------	------	------	------	------	------	3⅛ Mar. 12	5 Jan. 7
------	20	1st preferred	*	------	50	------	------	------	------	------	------	25 Dec. 29	49 Apr. 1
------	19	Cleveland Builders Realty	*	------	13½	------	------	------	------	------	------	6⅞ Dec. 30	6⅞ Dec. 30
------	10	Cleveland Builders Supply	*	------	33½	------	------	------	------	------	------	19⅞ Dec. 30	19⅞ Dec. 30
30	1,500	Cleveland Cliffs Iron pref	*	------	94	------	35	27	Sale	27 Jan. 30	27 Jan. 30	99 Dec. 24	94 Jan. 3
1,650	6,727	Cleveland Elec Ill 6% pref	100	112½	Sale	100¾	103	102	Sale	101½ Jan. 7	103⅛ Jan. 6	106½ Oct. 20	114⅛ Aug. 6
------	233	Cleveland Quarries	*	59	65	------	------	------	------	------	------	55 Jan. 19	65 Feb. 17
10	93	Cleveland Ry	100	------	95	------	69⅞	------	67	41 Jan. 12	41 Jan. 12	81¼ Jan. 23	85 Apr. 2
1,279	9,470	Certificates of deposit	100	67	68½	40	45	41	43	40 Jan. 4	43 Jan. 12	40 Dec. 16	84 Mar. 4
150	8,973	Cleveland Securities prior pf	*	1¾	2½	⅞	1¾	⅞	1¾	1 Jan. 6	1 Jan. 6	1 Oct. 27	2¼ Jan. 9
140	3,828	Cleveland Union Stkyds	*	15	Sale	14	15½	14	15	14 Jan. 22	14 Jan. 22	14 Dec. 31	17 Jan. 17
1,513	3,688	Cleveland Worsted Mills	100	3¾	6	3½	5	4	Sale	3½ Jan. 26	4¾ Jan. 11	4 Apr. 6	10 July 30
610	5,423	Cleveland & Sand Brew	100	3½	7	2	2½	3½	4	2½ Jan. 9	3½ Jan. 18	2 Dec. 10	5 Mar. 14
230	582	Preferred	100	------	10	2	3	3	4	3 Jan. 14	3½ Jan. 22	2⅛ June 4	6 Feb. 24
325	1,130	Cliffs Corporation v t c	*	------	100	6¾	12½	7⅜	Sale	7⅜ Jan. 11	9⅛ Jan. 19	6¼ Dec. 24	81¾ Mar. 4
200	370	Columbus Auto Parts pref	*	14	Sale	------	12½	4	12½	5½ Jan. 5	5½ Jan. 5	5 Nov. 25	14 Jan. 2
175	1,514	Commercial Bookbinding	*	12	18	3¼	7	3½	7	3½ Jan. 13	3½ Jan. 13	3 Sept. 22	13 Feb. 19
------	415	Cooper Bessemer Oil pref	*	------	------	------	------	------	------	------	------	19⅞ June 11	26 Apr. 9
------	930	Detroit & Cleveland Nav	10	------	------	------	------	------	------	------	------	2½ Dec. 17	2½ Dec. 17
1,183	11,722	Dow Chemical	*	49½	50	31	Sale	31	Sale	29⅛ Jan. 7	33 Jan. 14	30 Oct. 6	51½ Mar. 27
185	1,150	Preferred	100	105	Sale	------	99	99	100	99 Jan. 6	100 Jan. 16	100 Dec. 17	105¼ Jan. 12
------	1,565	Eaton Axle & Spring	*	------	------	------	------	------	------	------	------	6 Dec. 28	18¾ Feb. 19
50	57	Edwards (Wm) pref	100	------	------	35	------	36	Sale	36 Jan. 30	36 Jan. 30	40 Dec. 29	60 May 8
30	2,650	Elec Controller & Mfg	*	55	60	28	Sale	------	29¾	28 Jan. 2	28 Jan. 2	29 Dec. 18	65 Jan. 22
126	3,728	Enamel Products	*	------	7	3½	Sale	4½	5½	3½ Jan. 2	3½ Jan. 2	3⅞ Dec. 30	6 Apr. 1
116	2,507	Faultless Rubber	*	35	36½	------	28	------	27½	25 Jan. 21	25 Jan. 21	24⅛ Dec. 19	37 Feb. 6
215	1,597	Federal Knitting Mills	*	26	30	21	Sale	20	27	20⅛ Jan. 27	21 Jan. 2	20 Oct. 5	30 Jan. 9
------	2,883	Ferry Cap & Set Screw	*	2	6	------	------	------	------	------	------	1⅝ Dec. 30	8 Jan. 26
5	1,700	Firestone Tire & Rubber	*	------	------	------	------	------	------	14⅛ Jan. 20	14⅛ Jan. 20	14¼ Oct. 21	17½ June 11
50	1,948	Firestone T & R 6% pref	100	55½	------	------	------	50	------	50⅝ Jan. 5	50⅝ Jan. 5	52¼ Oct. 31	64 Aug. 18
485	4,033	Foote Burt	*	14½	Sale	5	6¾	6½	Sale	5½ Jan. 9	6½ Jan. 23	4 Dec. 22	16 Mar. 5
50	2,178	Fostoria Pressed Steel	*	------	13½	12	20	10	20	12 Jan. 23	12 Jan. 23	8 May 24	12¼ Sept. 18

* No par value.

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Cleveland Stock Exchange Stocks	Par.	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.												
------	475	Gabriel Co	*	2½	-----	-----	-----	-----	-----	-----	-----	3½ May 6	4⅛ Aug. 11
10	2,678	General T & R	25	-----	101	-----	55	-----	50	49¾ Jan. 29	49¾ Jan. 29	50 Oct. 16	140 Mar. 7
20	1,515	Preferred	100	84½	86	60	79	-----	69	60 Jan. 5	60 Jan. 5	60 Dec. 30	87½ Jan. 30
90	2,289	Geometric Stamping	*	4	6	3	Sale	2½	2¾	2½ Jan. 11	3 Jan. 2	1½ Dec. 31	5½ Mar. 11
26	1,166	Glidden prior pref	100	65	90	-----	75	40	-----	44 Jan. 6	44 Jan. 6	50 May 5	80 Jan. 12
------	2,279	Godman H C	*	8	12	-----	-----	-----	-----	-----	-----	2 Oct. 13	8¼ Jan. 3
15	2,166	Goodrich(B F)	*	-----	-----	3¾	-----	-----	-----	5 Jan. 14	5 Jan. 14	3⅝ Dec. 30	16½ Jan. 26
100	360	Preferred	100	-----	-----	-----	-----	-----	-----	16 Jan. 12	16 Jan. 12	13 Dec. 17	62¾ Mar. 12
1,253	4,530	Goodyear Tire & Rubber	*	45	Sale	17⅛	Sale	15⅛	Sale	13 Jan. 5	17⅛ Jan. 2	13¾ Dec. 28	45 Jan. 2
------	190	Preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	81½ June 26	86⅝ Apr. 7
------	183	Great Lakes Towing	100	82	100	-----	-----	-----	-----	-----	-----	80 May 9	100 Mar. 2
------	283	Great Lakes Tow pref	100	103	-----	-----	-----	-----	-----	-----	-----	85 Sept. 19	103½ Mar. 4
350	5,635	Greif Bros Cooperage	*	21	Sale	13½	14½	12	16	12½ Jan. 4	13½ Jan. 4	13½ Dec. 28	22 Feb. 14
50	2,355	Halle Brothers	10	-----	26	7	9¾	6½	6¾	7 Jan. 12	7 Jan. 12	9¾ Dec. 18	23⅞ Feb. 11
110	625	Preferred	100	96	100	-----	70	-----	49¾	50 Jan. 20	50 Jan. 20	83 Nov. 27	98½ Apr. 8
------	837	Hanna (MA) $7 cum pref	100	-----	99	-----	-----	-----	-----	-----	-----	67 Dec. 31	94 Mar. 14
133	5,562	Harbauer	*	17½	19	5⅞	6	5	7	6 Jan. 4	6½ Jan. 21	5⅞ Dec. 23	19 Jan. 12
------	1,339	Harris Seybold Potter	*	3½	9	-----	-----	-----	-----	-----	-----	½ Dec. 17	4 Feb. 16
10	155	Higbee 1st preferred	100	101¼	104	-----	55	-----	40	40 Jan. 9	40 Jan. 9	75 Aug. 15	102 Jan. 27
------	116	2nd preferred	100	-----	100	-----	-----	-----	-----	-----	-----	75 July 22	97½ Jan. 13
------	8,169	India T & R	*	13	15	-----	-----	-----	-----	-----	-----	6 Oct. 5	13½ Feb. 10
1,827	12,535	Interlake SS	*	54	59	25½	Sale	24	Sale	24 Jan. 30	26 Jan. 13	25 Dec. 24	60 Jan. 6
65	4,143	Jaeger Machine	*	8	14	2	4	3½	4½	3½ Jan. 22	3½ Jan. 22	4 Oct. 20	15½ Mar. 25
------	421	Jordan Motor pref	100	8	36	-----	-----	-----	-----	-----	-----	⅛ Nov. 10	16 Feb. 16
90	2,265	Kaynee	10	-----	28	12½	20	13	20	10 Jan. 4	14 Jan. 15	11½ Dec. 22	26 Jan. 6
------	215	Preferred	100	97¾	-----	-----	-----	-----	-----	-----	-----	83 Dec. 7	98½ Jan. 31
539	3,675	Kelly Island L & T	*	-----	34½	14	Sale	13½	15	13 Jan. 15	15 Jan. 27	14 Dec. 29	35 Feb. 6
------	239	Korach Company	*	3	12	-----	-----	-----	-----	-----	-----	1½ Dec. 31	5¼ Feb. 19
858	10,234	Lamson Sessions	*	12¼	28	4¼	6	4½	10	4 Jan. 5	7 Jan. 29	4 Dec. 10	15½ Feb. 28
------	299	Loews Ohio Theatres 1st pf	100	-----	-----	-----	-----	-----	-----	-----	-----	90 June 24	96 Feb. 13
5	4,593	McKee A G "B"	*	-----	45	-----	30	-----	29½	29½ Jan. 29	29½ Jan. 29	30 Oct. 28	47 Jan. 13
------	1,411	Medusa Portland Cement	*	65	70	-----	-----	-----	-----	-----	-----	30 Aug. 21	70 Jan. 8
25	468	Metro Paving Brick	*	25	26	-----	13	5	7	7 Jan. 8	7 Jan. 8	12½ Nov. 10	27⅜ Mar. 24
------	168	Preferred	100	100½	-----	-----	-----	-----	-----	-----	-----	88 Dec. 11	105 Mar. 9
------	15	Midland Steel Products	*	-----	-----	-----	-----	-----	-----	-----	-----	7⅞ Oct. 6	7⅞ Oct. 6
------	542	Miller Wholesale Drug	*	18	21	-----	-----	-----	-----	-----	-----	10 Dec. 30	19 Mar. 12
286	10,459	Mohawk Rubber	*	5	8	-----	2	2¼	Sale	1 Jan. 8	2½ Jan. 30	1 Dec. 31	8 Mar. 19
------	756	Preferred	100	-----	45	-----	-----	-----	-----	-----	-----	4⅞ Dec. 30	25 May 11
------	550	Morgan Lithograph	*	-----	-----	-----	-----	-----	-----	-----	-----	2 Oct. 20	3 June 22
------	185	Murray Ohio Mfg	*	5	12	-----	-----	-----	-----	-----	-----	2⅛ Dec. 31	6 Apr. 18
70	7,521	Myers F E & Bros	*	35½	41½	19½	22	18	Sale	18 Jan. 25	19½ Jan. 6	19½ Dec. 15	45 Mar. 26
------	66	Preferred	100	103½	-----	-----	-----	-----	-----	-----	-----	100 Dec. 3	104 July 13
215	11,133	National Acme	10	6½	-----	-----	2½	2¼	4¼	2½ Jan. 11	3½ Jan. 13	2⅛ Dec. 28	10⅝ Mar. 6
98	2,677	National Carbon pfd	100	132¼	138	114	123	115	122	115 Jan. 28	120 Jan. 28	115 Oct. 3	138 Jan. 31
74	6,882	National Refining	25	20¼	22	7⅛	7½	7½	8½	7½ Jan. 4	7½ Jan. 4	7 Nov. 9	22½ Jan. 29
6	741	Preferred	100	132	-----	-----	103	-----	100	100 Jan. 2	100 Jan. 2	100 Nov. 25	135 Jan. 14
150	10,302	National Tile	*	6½	7	2½	5	2¾	3¼	3 Jan. 19	3 Jan. 19	2 Oct. 1	8 Mar. 25
130	130	National Tool	50	3	5	-----	-----	-----	-----	-----	-----	1 Aug. 7	3 Jan. 5
------	370	Preferred	100	6½	30	-----	-----	-----	-----	-----	-----	5 Dec. 11	25 Jan. 29
655	11,189	Nestle Le Mur class "A"	*	1¾	4⅝	1	2	1	2	1 Jan. 19	1 Jan. 19	¾ Dec. 2	3 Feb. 14
1,120	4,422	Nineteen Hundred Corp	*	-----	24½	23½	25	24¼	29	24¼ Jan. 19	24½ Jan. 5	21 Sept. 26	24⅞ July 17
------	166	North Amer Securities Co	*	-----	5	-----	-----	-----	-----	-----	-----	1 Nov. 27	3 Feb. 14
1,220	16,296	Ohio Brass "B"	*	64	Sale	11¼	16	11	Sale	11 Jan. 30	13 Jan. 15	10 Dec. 21	71 Feb. 21
------	837	Preferred	100	104¾	-----	-----	-----	-----	-----	-----	-----	95 Nov. 10	107½ Mar. 19
------	727	Ohio Seamless Tube	*	19	20	-----	-----	-----	-----	-----	-----	14 July 28	20 Jan. 5
------	100	Otis Steel	*	-----	-----	-----	-----	-----	-----	-----	-----	3½ Dec. 30	3½ Dec. 30
130	3,806	Packard Electric	*	10¼	11½	6	Sale	6½	25	6 Jan. 2	7 Jan. 26	6 Oct. 23	13 Mar. 19
------	3,631	Packer Corporation	*	10¼	11½	-----	-----	-----	-----	-----	-----	5 Sept. 11	15 Mar. 12
------	100	Paragon B" endorsed	*	2¼	3	-----	-----	-----	-----	-----	-----	3¼ Jan. 30	3¼ Jan. 30
------	1,130	B 2d pf end	*	-----	-----	-----	-----	-----	-----	-----	-----	1 June 4	1⅛ May 8
------	783	Paragon B 3rd pay end	*	-----	-----	-----	-----	-----	-----	-----	-----	⅝ Dec. 24	⅝ Nov. 12
410	7,528	Patterson-Sargent	1	24	25½	17⅛	17¾	16	-----	16 Jan. 25	17½ Jan. 11	16 Dec. 1	28½ Feb. 26
------	2,215	Peerless Motor	10	-----	-----	-----	-----	-----	-----	-----	-----	2½ Sept. 28	4 Jan. 5
------	2,055	Reliance Mfg	*	18½	20½	-----	-----	-----	-----	-----	-----	19½ Apr. 22	26 Mar. 26
------	215	Republic Stmpg & Enam	*	-----	24⅞	-----	-----	-----	-----	-----	-----	20 June 23	20⅞ Feb. 18
3,267	47,989	Richman Bros	*	55	Sale	29	Sale	28	29	28 Jan. 7	29 Jan. 2	28 Nov. 30	76½ Feb. 27
110	692	Robbins & Myers vtc ser 1	*	2¼	3	⅛	1	¼	-----	¼ Jan. 11	½ Jan. 7	⅛ Dec. 17	3 Jan. 6
40	1,065	V t c series 2	*	2	-----	-----	9	1¼	9	1½ Jan. 11	1½ Jan. 11	⅞ Nov. 20	2½ Jan. 29
------	3,749	Preferred v t c	25	6½	9	-----	-----	-----	-----	-----	-----	1½ Dec. 17	7¼ Jan. 30
1,070	24,276	Seiberling Rubber	*	5¼	5⅝	4	4¼	4	Sale	4 Jan. 4	4½ Jan. 16	3½ Dec. 29	10½ May 7
76	1,622	Preferred	100	35	-----	22	25	20	25	20 Jan. 6	22 Jan. 6	20 Dec. 29	50 May 15
50	5,198	Selby Shoe	*	11½	12	9¾	10¼	9⅝	-----	10⅛ Jan. 6	10⅛ Jan. 6	9½ Dec. 11	16⅞ Feb. 17
------	225	Preferred	100	90	-----	-----	-----	-----	-----	-----	-----	88 Sept. 15	90 Jan. 14
2,738	25,654	Sherwin-Williams	25	62½	Sale	34½	Sale	33½	Sale	33 Jan. 23	35 Jan. 4	33⅞ Dec. 23	68½ Mar. 7
1,972	8,197	Preferred	100	105½	-----	98½	101⅞	100	Sale	100 Jan. 5	100⅛ Jan. 13	100 Dec. 9	109 Jan. 15
200	925	Smallwood Stone	*	3	8	-----	2½	-----	-----	1 Jan. 22	1 Jan. 22	1 July 16	4 Jan. 22
10	299	Standard Oil of Ohio pref	100	-----	-----	-----	97½	80	97	85 Jan. 18	85 Jan. 18	97 Dec. 4	102½ July 8
------	2,856	Standard Textile	*	1½	1⅞	-----	-----	-----	-----	-----	-----	⅝ Nov. 16	2 Mar. 17
------	1,078	"A" preferred	*	15	30	-----	-----	-----	-----	-----	-----	4⅞ Dec. 12	28 Feb. 9
------	488	"B" preferred	*	-----	11	-----	-----	-----	-----	-----	-----	7 Jan. 13	9 Apr. 4
10	1,045	Stouffer Corp "A" w w	*	25	28	-----	25	-----	25	25 Jan. 7	25 Jan. 7	25 May 16	28¼ Mar. 17
------	375	Without warrants	*	-----	30	-----	-----	-----	-----	-----	-----	25 Feb. 24	25 Feb. 24
------	100	Swartwout	*	2	6	-----	-----	-----	-----	-----	-----	1 Dec. 30	5½ Feb. 4
100	241	Thompson Aeronautical	*	-----	10	6½	8	-----	6	6 Jan. 5	6 Jan. 5	8 Feb. 24	8½ Nov. 16
50	5,590	Thompson Products Inc	*	10¼	-----	7	-----	8	9	8½ Jan. 29	8⅞ Jan. 19	7 Oct. 7	17⅞ Feb. 24
5	573	Trumbull-Cliffs preferred	100	100¼	100½	-----	90	-----	80	80 Jan. 20	80 Jan. 20	90¾ July 25	104 Feb. 10
12	20	Truscon Steel preferred	100	-----	-----	-----	-----	62½	-----	65 Jan. 13	65 Jan. 13	64½ Dec. 23	64½ Dec. 23
45	4,966	Union Metal	*	30	33	6⅜	10	6	10	6 Jan. 28	6 Jan. 28	6⅜ Dec. 30	34½ Mar. 16
4,959	------	Union Trust	25	-----	-----	23	Sale	23	Sale	21⅜ Jan. 14	25½ Jan. 16	-----	-----
370	2,448	Van Dorn Iron	*	4	7	2	4	2	3⅝	2 Jan. 16	3⅝ Jan. 22	2 Sept. 21	e8¼ Mar. 5
------	5,664	Vichek Tool	*	8	9	-----	-----	-----	-----	-----	-----	4 Oct. 21	10 Mar. 3
161	3,007	Weinberger Drug	*	14½	17	9	10¼	8½	10½	10 Jan. 23	10 Jan. 23	8 Oct. 1	15½ Jan. 28
------	65	Wellman Engineering	*	10	17	-----	-----	-----	-----	-----	-----	10 June 8	10 June 8
------	255	Preferred	100	-----	90	-----	-----	-----	-----	-----	-----	5 Nov. 13	88 Apr. 4
------	837	West Res Inv Corp pr pfd	100	60	75	-----	-----	-----	-----	-----	-----	75 Nov. 13	70 Mar. 12
------	1,894	Wheeler Metal	*	-----	25	-----	-----	-----	-----	-----	-----	7 May 12	10 Apr. 22
200	1,385	White Motor	50	-----	-----	-----	-----	-----	-----	9 Jan. 23	9 Jan. 23	8 Dec. 28	23⅞ Feb. 11
20	774	White Motor Sec pfd	100	103	108	88¼	98	-----	98	88¼ Jan. 6	88¼ Jan. 6	90 Oct. 30	104 Jan. 13
------	45	Wood Chemical Co	*	-----	14	-----	-----	-----	-----	-----	-----	9 Sept. 11	10 July 6
454	718	Youngstown Sheet & Tube	*	-----	-----	40	70	47	50	40 Jan. 6	40 Jan. 6	12 Dec. 29	47 July 23
------	3,046	Preferred	100	95¼	100	-----	-----	-----	-----	-----	-----	84 Sept. 8	101½ Jan. 27
		BANKS.											
------	7,185	Central-United Nat Bk	20	57½	Sale	-----	-----	-----	-----	-----	-----	23 Dec. 28	63 Feb. 24
------	10	Cleveland Savings & Loan	100	150	-----	-----	-----	-----	-----	-----	-----	150 July 10	150 July 10
------	2,713	Cleveland Trust	100	322	Sale	-----	-----	-----	-----	-----	-----	195 Dec. 29	325 Jan. 8
------	1,234	Guardian Trust	100	324	350	-----	-----	-----	-----	-----	-----	280 Aug. 17	330 Feb. 16
------	6	Lorain Street Sav & Loan	100	365	-----	-----	-----	-----	-----	-----	-----	350 Sept. 9	350 Sept. 9
------	260	Midland (Ind)	100	-----	270	-----	-----	-----	-----	-----	-----	150 Nov. 12	275 Jan. 13
------	230	National City	100	-----	325	-----	-----	-----	-----	-----	-----	310 Apr. 17	327 Jan. 6
------	47,344	Union Trust	25	72	74	-----	-----	-----	-----	-----	-----	23 Dec. 28	75 Jan. 9

* No par value.

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Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1932.	1931.
January	*Shares*	205,494	284,343
		1931.	1930.
Jan. 1 to Dec. 31		3,845,451	5,202,028

AGGREGATE SALES. In January.	12 *Months* 1931.	DETROIT STOCK EXCHANGE *STOCKS*	Par	*Price Jan. 2* 1931. Bid.	Ask	*PRICES IN JANUARY.* Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE FOR YEAR* 1931. Lowest. Sale Prices	Highest. Sale Prices.
Shares.	*Shares.*												
------	300	Allen Industries com	*	5¼	Sale	-----	-----	-----	-----	-----	-----	2 Oct. 28	5¼ Jan. 2
215	2,615	Alloy Steel class A	*	3	-----	4	4⅞	2	4⅞	2½ Jan. 9	4 Jan. 4	2 Oct. 1	6 June 1
480	3,938	Class B	*	1½	-----	1¾	2⅝	1	1¾	1 Jan. 9	1¾ Jan. 4	¾ Dec. 22	3 Jan. 3
107	4,671	Auto Fan & Bearing com	*	1	3	½	1	½	1⅜	½ Jan. 4	½ Jan. 4	⅜ Dec. 15	2½ Feb. 24
100	6,120	Baldwin Rubber class A	*	9½	13½	-----	7⅜	5	7⅜	5⅛ Jan. 25	5⅛ Jan. 25	6½ Dec. 23	14¾ Mar. 3
------	14,695	Class B	*	3½	4¼	-----	2	-----	1⅝	-----	-----	⅞ Dec. 17	5¾ Feb. 3
1,365	71,042	Bower Roller Bearing	*	11	Sale	7⅛	7½	6⅝	7	6⅞ Jan. 29	7½ Jan. 18	6½ Dec. 17	17 Mar. 27
5,946	135,505	Briggs Mfg Co common	*	-----	-----	8⅞	Sale	8⅜	Sale	8⅛ Jan. 5	9¾ Jan. 14	7⅜ Dec. 17	22⅝ Mar. 25
------	500	Brown Fence & Wire cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	9 Dec. 17	9 Dec. 17
------	350	Class B	*	-----	-----	-----	-----	-----	-----	-----	-----	1¾ Dec. 17	8 Feb. 6
1,862	9,044	Burroughs Adding Mach	*	11⅞	Sale	10¾	11½	11	Jan. 27	12⅝ Jan. 14		10 Dec. 17	15⅞ Nov. 9
18,104	329,183	Chrysler Corp common	*	16¼	Sale	13¾	Sale	13	13¼	12 Jan. 29	15¾ Jan. 14	11⅞ Oct. 5	25¾ Mar. 9
------	1,000	Columbia Sugar common	10	-----	-----	-----	10c.	-----	-----	-----	-----	2c Dec. 24	2c Dec. 24
155	1,450	Consolidated Paper com	10	-----	-----	-----	5¾	3⅜	5¾	3¼ Jan. 9	3⅞ Jan. 29	5⅞ Aug. 28	6⅞ July 6
325	7,475	Continental Motors com	*	2½	-----	1	1½	1⅛	1½	1 Jan. 5	1⅜ Jan. 18	⅞ Oct. 2	4⅞ Feb. 26
268	17,340	Copeland Products Inc	*	-----	-----	8	18	10½	13¼	9⅜ Jan. 11	12 Jan. 20	9 June 22	23⅞ July 22
421	4,165	Crowley-Milner & Co com	*	15	35	5	-----	6	-----	6 Jan. 6	6⅛ Jan. 7	9¼ Dec. 9	18½ Apr. 25
196	28,720	Deisel Wemmer Gilbert com	10	11⅛	11½	7¼	10	7⅝	8½	7¼ Jan. 7	8⅛ Jan. 16	7 Dec. 17	17¼ Mar. 23
1,571	20,289	Detroit & Clevel Nav com	10	8	Sale	3	3¼	3	Sale	3 Jan. 4	3¾ Jan. 20	2½ Dec. 22	9⅛ Jan. 15
403	2,281	Detroit Edison com	100	-----	-----	115	Sale	112½	-----	109½ Jan. 5	120 Jan. 20	111½ Dec. 15	190 Feb. 26
------	150	Detroit Forging A com	*	-----	-----	-----	2¼	-----	2¼	-----	-----	3 Feb. 13	3 Feb. 13
10	520	Detroit Gray Iron Fdy com	*	-----	-----	2¼	-----	2¼	-----	3 Jan. 14	3 Jan. 14	2⅝ Dec. 22	5 Mar. 23
------	100	Detroit Majestic cl B com	*	-----	-----	-----	1⅜	-----	1⅜	-----	-----	2½ May 9	2½ May 9
------	640	Class A pref	*	5	-----	2	11	-----	11	-----	-----	4 Sept. 22	6½ May 21
------	375	Detroit Mich Stove Co	*	-----	3⅞	1¼	2	-----	2	-----	-----	2½ June 11	4 Mar. 18
2,431	30,489	Detroit Motor Bus	10	4¼	4½	1	1¾	1⅝	2⅛	1 Jan. 15	2 Jan. 20	1 Dec. 30	5½ Mar. 10
------	1,174	Detroit Paper Products	*	2	-----	½	2½	½	2½	-----	-----	1 Nov. 24	2 Jan. 29
------	3,482	Detroit Steel Prod com	*	-----	28	-----	12	-----	10	-----	-----	10 Nov. 28	27 Feb. 2
------	523	Dolphin Paint & Varnish A	*	-----	-----	2	-----	2	-----	-----	-----	2 Aug. 27	5 Apr. 7
------	1,100	Class B	*	-----	-----	-----	-----	-----	-----	-----	-----	1⅛ June 12	2¼ June 12
352	3,289	Eaton Spring & Axle com	*	-----	-----	5¼	6½	5¾	6½	4⅞ Jan. 5	7½ Jan. 14	5¾ Dec. 30	11½ Nov. 7
3,336	175,755	Ex-Cello Aircraft & Tool	*	5½	6	3	Sale	2⅝	2⅞	2½ Jan. 5	3½ Jan. 14	2½ Dec. 17	11½ Mar. 10
319	7,828	Federal Mogul common	*	7½	9¾	1	3⅞	1¾	3⅛	1 Jan. 6	2 Jan. 8	3 Dec. 14	10 Jan. 27
220	31,698	Federal Motor Truck com	*	7	Sale	2	2¾	2½	3½	2½ Jan. 11	2¾ Jan. 8	2⅛ Dec. 30	7½ Jan. 3
21	24,832	Federal Screw Works com	*	10¼	11	1⅝	2½	1⅜	2½	1¼ Jan. 7	1¼ Jan. 7	2 Dec. 15	15½ Feb. 24
------	265	Foote Burt common	*	-----	-----	-----	-----	-----	-----	-----	-----	6 June 24	7¾ Aug. 4
1,118	18,761	Ford Motor of Canada cl A	*	22¾	Sale	9	9¾	11	12	9 Jan. 4	12⅜ Jan. 21	8⅝ Dec. 17	29½ Mar. 25
------	874	Class B	*	-----	-----	-----	-----	-----	-----	-----	-----	25 Jan. 27	60½ Feb. 16
18	4,821	Fourth Nat Investors com	*	-----	-----	-----	-----	18	18½	18½ Jan. 7	18⅞ Jan. 9	15¾ Dec. 16	32 Feb. 21
50	650	Gemmer Mfg Co class A	*	-----	39	-----	-----	-----	-----	4½ Jan. 11	4½ Jan. 11	14¾ Sept. 2	30 Feb. 18
100	2,460	Gen Fdy & Machine units	*	3	-----	-----	2	-----	1	1 Jan. 12	1 Jan. 12	1 Dec. 12	4½ July 7
46,551	313,404	General Motors com	10	35¼	Sale	22¾	Sale	20⅜	Sale	19⅜ Jan. 5	24⅝ Jan. 14	21½ Dec. 28	48½ Mar. 21
3,147	65,570	General Parts common	*	-----	-----	⅜	Sale	¼	Sale	¼ Jan. 7	⅝ Jan. 20	¼ Dec. 24	5⅞ Mar. 19
------	111,609	Convertible preferred	*	7	Sale	-----	3	1	3	-----	-----	2⅝ Oct. 20	13⅝ Feb. 25
7,142	29,894	Graham-Paige Motor com	*	3½	-----	3⅛	Sale	3½	3¾	2¾ Jan. 5	4⅝ Jan. 12	1⅞ Nov. 2	6½ May 4
949	20,674	Grand Rap Metal Craft	*	2⅝	3	¾	1⅛	⅞	1⅛	⅝ Jan. 8	¾ Jan. 6	¾ Sept. 10	3 Jan. 6
------	936	Gt Lakes Engineering com	10	-----	-----	-----	11	-----	10	-----	-----	9⅞ Dec. 14	22 Mar. 24
2,627	61,041	Hall Lamp com	*	6½	6⅝	3⅞	4⅛	3⅞	4	3¾ Jan. 4	4⅛ Jan. 7	2⅞ Sept. 21	9 Feb. 25
------	3,720	Hoover Steel Ball com	10	8	Sale	-----	4	3½	5⅞	-----	-----	3½ Dec. 28	12¼ Jan. 29
------	3,738	Hoskins Mfg com	*	38	43	-----	-----	-----	-----	-----	-----	28 Oct. 27	45½ Mar. 10
218	5,888	Houdaille-Hershey class A	*	-----	-----	9	10	8½	9½	9⅜ Jan. 13	9⅞ Jan. 15	9 Dec. 30	18⅜ Mar. 19
9,765	209,854	Class B	*	4⅝	Sale	3	Sale	2⅞	Sale	2⅝ Jan. 2	3½ Jan. 13	2½ Dec. 29	9¾ Mar. 10
------	200	Howell Electric class A	*	-----	11	-----	8	-----	7⅛	-----	-----	10⅞ Jan. 13	10⅞ Jan. 13
------	100	Class B	*	-----	10	-----	6	-----	6	-----	-----	6¼ Feb. 17	6¼ Feb. 17
4,146	20,945	Hudson Motor Car	*	-----	-----	10⅝	Sale	9½	Sale	9½ Jan. 5	11¾ Jan. 9	8 Oct. 5	24⅛ Mar. 21
------	118	Kalamazoo Stove com	*	27	30	6	9	8	10	-----	-----	7¾ Dec. 12	25⅛ Feb. 25
700	4,526	Kermath Mfg Co com	*	2	-----	1¼	1¾	1¼	1¾	1½ Jan. 11	1½ Jan. 11	1 Dec. 30	3¼ Mar. 12
------	900	Kirsch Co com	*	11	12	5⅛	8	-----	7	-----	-----	5 Oct. 29	12 Jan. 6
225	2,720	Convertible preferred	*	17¼	20½	-----	14	12	14	11¾ Jan. 20	12¼ Jan. 20	11⅞ Dec. 17	18½ Jan. 21
1,170	28,061	Kresge (S S) Co com	10	26⅝	Sale	15¼	15¾	16¼	16¾	15¼ Jan. 4	18⅜ Jan. 14	15⅛ Dec. 29	29⅛ Aug. 20
------	3,062	Lakey Foundry & Mach	*	1⅝	-----	1	1½	1	1½	-----	-----	⅞ Dec. 17	3¼ Feb. 7
100	2,229	Mahon (R C) conv pref	*	12	17	4¼	8	4¼	6⅞	5 Jan. 20	5 Jan. 20	4 Oct. 2	17½ Feb. 28
------	600	Marquette Oil Co com v t c	10	15c	30c	-----	35c.	-----	35c.	-----	-----	20c Feb. 2	20c Feb. 2
900	24,301	McAleer Mfg com	*	16½	17⅞	9	10½	10	12¼	9½ Jan. 7	10 Jan. 6	8⅞ Sept. 30	25 Jan. 30
130	22,780	Mesta Machine common	5	-----	-----	18	20	14	19	15 Jan. 4	19⅛ Jan. 9	17½ Sept. 30	36¼ Mar. 21
------	150	Mich Steel Tube Prod com	*	-----	-----	-----	5	-----	5	-----	-----	7 Sept. 24	10 Sept. 15
200	43,746	Michigan Sugar com	10	15c	20c	-----	11c.	11c.	18c.	9c. Jan. 15	9c. Jan. 15	6c June 24	35c Jan. 16
80	630	Preferred	10	-----	-----	-----	-----	-----	-----	10c. Jan. 5	10c. Jan. 5	31c Aug. 5	40c Dec. 2
227	130	Miles Detroit Theatre	10	-----	-----	-----	18	5½	Sale	5½ Jan. 30	6½ Jan. 21	6 Sept. 24	13 Apr. 25
305	34,864	Motor Bankers Corp com	*	6¾	Sale	4½	5½	-----	10	6 Jan. 21	6⅛ Jan. 21	3¼ June 2	7⅛ Jan. 23
130	19,311	Motor Products Corp com	*	30	-----	22	Sale	22	25½	22 Jan. 2	24¼ Jan. 18	15½ Oct. 1	46¼ Mar. 10
555	650	Motor Wheel com	*	-----	-----	5	5¼	5¾	6⅛	5⅛ Jan. 9	6½ Jan. 16	5¼ Dec. 29	8½ Nov. 18
------	24,592	Muller Bakeries class A com	*	-----	-----	1¾	3	1	3	-----	-----	1 June 2	5 Aug. 17
21,412	204,341	Murray Corp common	*	12½	Sale	6¼	Sale	6½	Sale	5½ Jan. 5	7⅜ Jan. 9	5⅛ Oct. 5	18¾ Mar. 10
------	177	Muskegon Piston Ring com	*	-----	-----	-----	-----	-----	-----	-----	-----	23 Apr. 13	23 Apr. 13
------	8	National Baking pref	100	-----	-----	-----	-----	-----	-----	-----	-----	48 Mar. 21	48 Mar. 21
830	20,753	National Investors com	1	-----	-----	3	Sale	2¼	3	2⅛ Jan. 5	3 Jan. 2	1½ Dec. 30	5¾ Aug. 11
120	5,668	National Steel Co com	*	-----	-----	20½	21½	19½	20½	20⅛ Jan. 29	23 Jan. 14	19⅝ Dec. 17	28 Nov. 9
------	700	Odin Cigar Co common	*	-----	-----	-----	-----	-----	-----	-----	-----	½ Sept. 29	½ Sept. 29
75	370	Outboard Motors class A	*	-----	-----	-----	-----	-----	-----	2 Jan. 12	2 Jan. 12	3 Oct. 29	6 Feb. 26
------	850	Class B	*	-----	-----	-----	-----	-----	-----	-----	-----	o⅝ Dec. 31	3⅛ Feb. 17
11,267	259,293	Packard Motor Co com	*	8¾	Sale	4	Sale	4⅜	Sale	3⅞ Jan. 2	5⅜ Jan. 11	3¾ Dec. 29	11⅞ Feb. 21
9,231	130,593	Parke Davis & Co	*	29	Sale	19½	Sale	19	Sale	18½ Jan. 5	19⅝ Jan. 25	18 Oct. 1	31⅝ Jan. 28
631	63,424	Parker Rust Proof com	*	-----	-----	39¼	Sale	37½	38½	35 Jan. 5	43 Jan. 14	32¾ Dec. 17	108½ Mar. 26
------	20	Preferred	10	-----	-----	-----	-----	-----	-----	-----	-----	10¼ Apr. 22	10¼ Apr. 22
------	24,975	Pittsburgh Forgings com	*	8½	10	2	5	2¼	3⅝	-----	-----	2 Oct. 6	13¼ Apr. 13
------	450	Pt Huron Sulphite & Paper	*	-----	-----	-----	10	-----	10	-----	-----	7¾ Apr. 11	8 Jan. 27
2,400	53,654	Reo Motor com	10	8¾	Sale	2⅞	Sale	3	3¼	2⅞ Jan. 2	3½ Jan. 15	3 Dec. 30	10⅛ Feb. 11
400	19,243	River Raisin Paper com	*	1¼	2	¼	½	45c.	1	30c. Jan. 6	½ Jan. 21	¼ Dec. 17	2 Jan. 5
228	10,697	Scotten Dillon com	10	14	21	13¼	-----	14¾	18	13⅜ Jan. 7	16 Jan. 28	12⅞ Sept. 28	18 Jan. 28
930	8,100	Second Nat Investors com	*	-----	-----	-----	-----	1	1¾	1¼ Jan. 6	1½ Jan. 15	1⅛ Dec. 12	6½ Feb. 27
------	160	Preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	37 June 16	53 Feb. 25
414	5,881	Silent Automatic com	*	-----	-----	-----	8½	4½	8	4 Jan. 8	5 Jan. 11	4½ June 3	13 Feb. 26
------	210	Preferred	100	-----	-----	95	110	100	106	-----	-----	80 Oct. 2	90 Feb. 10
100	4,280	Square D class A	*	12	-----	3	9½	3½	10	4½ Jan. 23	5½ Jan. 7	4 Nov. 24	16 Feb. 5
------	7,412	Class B	*	-----	-----	2⅛	5¼	1⅞	5¼	-----	-----	1⅞ Dec. 22	11 Jan. 8
------	5,894	Standard Steel Spring	*	24	26	-----	26½	-----	26½	-----	-----	7 Dec. 28	32 Mar. 6
------	425	Stearns (Frederick) & Co	*	-----	24	-----	18½	-----	15	-----	-----	18 Apr. 13	24 Jan. 8
------	350	Stinson Aircraft com	*	-----	-----	-----	-----	-----	-----	-----	-----	4 Nov. 20	4 Nov. 20
100	2,216	Sutherland Paper com	10	-----	9	5	10	-----	10	5 Jan. 5	5 Jan. 5	3 Dec. 24	7½ May 5
100	880	Third Nat Investors com	*	-----	-----	-----	-----	14	14½	13¼ Jan. 5	13¼ Jan. 5	12¼ Dec. 21	26 Feb. 20

* No par value. *o* Sold for cash. *x* Ex-dividends.

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Detroit Stock Exchange Stocks	Par.	Price Jan. 2 1931. Bid.	Ask.	Prices in January. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
1,045	59,568	Timken Axle com	10	9⅜	Sale	3¾	Sale	4	Sale	3¾ Jan. 2	5 Jan. 14	3⅜ Dec. 14	11¾ Feb. 20
------	183	Preferred	100	-----	-----	-----	81	-----	81	-----	-----	85 Oct. 26	103 Feb. 14
------	125	Union Investment com	*	4½	6	-----	-----	-----	-----	-----	-----	4 Apr. 21	5 Feb. 24
------	19	Preferred	*	-----	-----	-----	18	-----	-----	-----	-----	14⅞ Dec. 11	15½ Oct. 30
------	100	United Shirt Distributors	*	-----	-----	-----	-----	-----	-----	-----	-----	80c Apr. 23	80c. Apr. 23
------	610	U S Radiator com	*	20½	Sale	-----	-----	-----	-----	-----	-----	2 Dec. 18	20½ Jan. 2
------	7	Preferred	100	-----	-----	-----	70	-----	70	-----	-----	65 Feb. 14	65 Feb. 14
120	13,657	Universal Cooler class A	*	-----	-----	4	Sale	3	3⅞	3½ Jan. 29	4 Jan. 2	2 Jan. 12	7 Sept. 2
1,717	68,053	Class B	*	1⅛	1¼	1⅛	1¼	1⅛	1¼	1 Jan. 7	1¼ Jan. 7	1 June 26	2¼ Feb. 4
878	45,127	Universal Product com	*	13⅞	Sale	-----	10	9	10¼	8½ Jan. 12	10 Jan. 18	9¼ Dec. 24	17¼ Feb. 28
------	225	Vortex Cup Co common	*	-----	-----	13	15	12	13¼	-----	-----	17¼ Sept. 9	19½ Sept. 1
212	2,144	Walker & Co units		22	24	11½	-----	-----	-----	10¾ Jan. 25	12 Jan. 13	11⅞ Dec. 22	24 Feb. 5
10,713	95,585	Warner Aircraft Corp com	*	1⅜	Sale	⅞	1	⅞	Sale	⅞ Jan. 5	1⅛ Jan. 7	½ Oct. 1	3¾ Mar. 12
------	510	Whitman & Barnes Inc com	*	-----	11	-----	-----	-----	-----	-----	-----	7½ Mar. 16	8¼ Mar. 24
------	200	Winters Crampton Mfg cl B	*	-----	-----	-----	-----	-----	-----	-----	-----	2 June 12	2 June 12
100	524	Wolverine Portl Cem com	10	3¼	10	1½	3⅛	1¼	-----	1½ Jan. 22	1½ Jan. 22	1⅝ Sept. 25	3¼ Feb. 13
------	155	Wolverine Tube com	*	-----	-----	-----	15	-----	15	-----	-----	5 Nov. 28	12 Apr. 15
1,640	92,278	Yosemite Holding com v t c	*	-----	-----	1	Sale	⅝	¾	¾ Jan. 9	1⅛ Jan. 9	⅝ Dec. 22	3¾ Mar. 24
------	1,100	Warrants		-----	-----	-----	55c	-----	55c	-----	-----	50c Apr. 22	75c. Apr. 24
		BANKS.											
14,398	150,761	Detroit Bankers	20	82½	Sale	31	Sale	32½	Sale	29¾ Jan. 4	37½ Jan. 15	28½ Dec. 17	90⅞ Jan. 24
7,734	189,626	Guardian Detroit	20	53	Sale	16⅛	Sale	17⅜	Sale	15⅞ Jan. 6	19⅝ Jan. 14	15 Dec. 29	59½ Jan 30

* No par value. *o* Sold for cash. *x* Ex-dividends. *y* Ex-rights.

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
January ..... Shares	19,964	37,738	January	$73,900	$357,000
	1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31	511,649	712,780	Jan. 1 to Dec. 31	1,986,900	6,436,900

Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Baltimore Stock Exchange Bonds	Price Jan. 2 1931. Bid.	Ask.	Prices in January. Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BALTIMORE CITY BONDS—										
------	3,000	4s second sewer 1974	-----	-----	-----	-----	-----	-----	-----	-----	101½ Mar. 6	101½ Mar. 6
------	3,000	4s second sewer 1964	-----	-----	-----	-----	-----	-----	-----	-----	101 Feb. 19	101 Feb. 19
------	1,000	4s 1962	-----	-----	-----	-----	-----	-----	-----	-----	100¾ Jan. 17	100¾ Jan. 17
500	16,000	4s conduit 1962	-----	-----	-----	-----	-----	-----	92 Jan. 9	92 Jan. 9	98½ Nov. 23	106½ Sept. 17
------	3,000	4s O B 1962	100	-----	-----	-----	-----	-----	-----	-----	101 Feb. 3	101 Feb. 3
------	2,000	4s P & B (coupon) 1962	-----	-----	-----	-----	-----	-----	-----	-----	101 Feb. 3	101 Feb. 3
500	1,300	4s Jones Falls 1961	-----	-----	94	Sale	-----	-----	94 Jan. 2	94 Jan. 2	100¾ Jan. 14	106½ Sept. 17
5,300	22,600	4s dock loan 1961	100½	-----	-----	-----	-----	-----	90½ Jan. 26	93¼ Jan. 14	99¾ Oct. 24	106½ Sept. 17
------	5,000	4s P & B (coupon) 1961	-----	-----	-----	-----	-----	-----	-----	-----	106 Sept. 21	106 Sept. 21
------	64,900	4s school 1961	-----	-----	-----	-----	-----	-----	-----	-----	99½ Oct. 28	106¼ Sept. 19
------	53,700	4s sewerage impt 1961	100	Sale	-----	-----	90	-----	-----	-----	96 Dec. 24	106½ Aug. 18
7,700	6,200	4s burnt district 1960	-----	-----	-----	-----	-----	-----	90 Jan. 27	93 Jan. 18	101 Feb. 7	105⅛ May 20
------	5,000	4s O B 1960	100	-----	-----	-----	-----	-----	-----	-----	100½ Oct. 16	101 Feb. 5
------	10,000	City's 4s P & B (cpn) 1959	-----	-----	-----	-----	-----	-----	-----	-----	97 Dec. 8	102¼ Apr. 6
------	5,500	4s conduit 1958	-----	-----	-----	-----	-----	-----	-----	-----	102¾ Oct. 6	105½ Sept. 23
3,000	37,100	4s water loan 1958	-----	-----	-----	-----	-----	-----	93 Jan. 12	93 Jan. 12	95 Dec. 31	106 Aug. 21
------	4,900	4s engine house 1957	-----	-----	-----	-----	-----	-----	-----	-----	96 Dec. 22	105½ Sept. 23
------	1,000	4s Airport (cpn) 1957	-----	-----	-----	-----	-----	-----	-----	-----	105 Aug. 26	105 Aug. 26
------	1,000	4s second sewer (Cpn) 1956	-----	-----	-----	-----	-----	-----	-----	-----	100¾ Jan. 15	102¾ Oct. 6
500	5,900	4s park loan 1955	-----	-----	-----	-----	-----	-----	93 Jan. 12	93 Jan. 12	97½ Dec. 14	105 Aug. 13
------	44,400	4s annex impt 1954	100	-----	-----	-----	-----	-----	-----	-----	97½ Dec. 3	106½ Aug. 20
------	2,000	4s 3rd P & B 1953	100	-----	-----	-----	-----	-----	-----	-----	101 Feb. 24	102½ Apr. 22
------	1,000	4s 2d sr P & B (Cpn) 1952	-----	-----	-----	-----	-----	-----	-----	-----	102¾ Oct. 6	105 Aug. 17
1,000	8,500	4s annex impt 1951	-----	-----	-----	-----	-----	-----	92 Jan. 5	92 Jan. 5	99⅜ Nov. 14	105 Sept. 3
3,100	7,300	4s paving loan 1951	100	-----	-----	-----	-----	-----	93 Jan. 12	93 Jan. 12	95 Dec. 31	106½ Aug. 17
------	2,000	4s 2nd Water 1951	-----	-----	-----	-----	-----	-----	-----	-----	104⅞ Sept. 23	104⅛ Sept. 23
2,000	16,500	4s second water serial 1950	-----	-----	-----	-----	-----	-----	93 Jan. 5	93 Jan. 5	101½ Mar. 5	105 June 6
------	1,000	4s O B (cpn) 1950	-----	-----	-----	-----	-----	-----	-----	-----	103 Oct. 8	103 Oct. 8
------	100	4s second water serial 1949	-----	-----	-----	-----	-----	-----	-----	-----	100¾ Jan. 10	100¾ Jan. 10
------	500	5s Water Loan 1948	-----	-----	-----	-----	-----	-----	-----	-----	106¼ Nov. 19	106¼ Nov. 19
400	1,000	4s second school loan 1948	-----	-----	-----	-----	-----	-----	91½ Jan. 26	91½ Jan. 26	104½ July 2	104½ July 2
1,000	3,800	4s 2nd Sewer (coupon) 1948	-----	-----	-----	-----	-----	-----	93 Jan. 12	93 Jan. 12	99½ Nov. 4	104 Sept. 23
------	7,000	4s School loan 1947	-----	-----	-----	-----	-----	-----	-----	-----	102 Oct. 14	102½ Apr. 24
------	1,000	4s 2nd P & B (coupon) 1947	-----	-----	-----	-----	-----	-----	-----	-----	104 Sept. 25	104 Sept. 25
------	1,000	4s 3rd P & B (coupon) 1947	-----	-----	-----	-----	-----	-----	-----	-----	99½ Nov. 3	99½ Nov. 3
1,000	7,000	4s 2d Sewer (cpn) 1946	-----	-----	-----	-----	-----	-----	93 Jan. 11	93 Jan. 11	102¼ Oct. 7	102½ Apr. 17
------	3,000	4s 2nd School 1946	-----	-----	-----	-----	-----	-----	-----	-----	104 Sept. 23	104 Sept. 23
------	3,000	4s Howard St ext 1945	-----	-----	-----	-----	-----	-----	-----	-----	103 Oct. 10	103 Oct. 10
------	4,000	4s 3d P & B (cpn) 1945	-----	-----	-----	-----	-----	-----	-----	-----	102¼ Oct. 6	102¼ Oct. 6
------	2,000	4s O B (coupon) 1941	-----	-----	-----	-----	-----	-----	-----	-----	103 Sept. 15	103 Sept. 15
------	5,000	4s second series P & B 1941	-----	-----	-----	-----	-----	-----	-----	-----	101 Feb. 3	101 Feb. 3
------	1,000	4s 3d P & B 1941	-----	-----	-----	-----	-----	-----	-----	-----	102½ Aug. 26	102½ Aug. 26
------	1,500	4s School Loan 1939	-----	-----	-----	-----	-----	-----	-----	-----	101 Sept. 16	104 Sept. 23
------	1,600	4s second school loan 1938	-----	-----	-----	-----	-----	-----	-----	-----	99 Nov. 10	103 July 18
1,000	1,800	4s Harbor 1937	-----	-----	-----	-----	-----	-----	95 Jan. 25	95 Jan. 25	101 Sept. 8	101 Sept. 8
------	1,000	4s School 1937	-----	-----	-----	-----	-----	-----	-----	-----	104 Sept. 23	104 Sept. 23
------	3,000	4s 2d School 1937	-----	-----	-----	-----	-----	-----	-----	-----	101 Oct. 1	101 Oct. 1
------	8,000	4s second sewer 1937	-----	-----	-----	-----	-----	-----	-----	-----	101 Feb. 6	101¼ Apr. 22
------	52,800	3½s new sewer 1980	88	-----	-----	-----	80	-----	-----	-----	87½ Jan. 8	91 Apr. 22
------	200	3½s Four Million 1945	-----	-----	-----	-----	-----	-----	-----	-----	101⅝ Mar. 3	101⅝ Mar. 3
------	8,800	3½s public improvement 1940	-----	-----	-----	-----	-----	-----	-----	-----	100½ Nov. 21	101⅜ Mar. 3
------	1,000	3½s 1940	-----	-----	-----	-----	-----	-----	-----	-----	100½ Oct. 3	100½ Oct. 3
------	1,000	3½s Funding 1936	-----	-----	-----	-----	-----	-----	-----	-----	101¼ Feb. 28	101¾ Feb. 17
------	4,000	Annap Dairy Pr 6% w w 1943	-----	-----	-----	-----	-----	-----	-----	-----	104¼ Nov. 27	105 Aug. 18
------	3,000	Arnold Cypress Co 6½s 1939	-----	-----	-----	90	-----	-----	-----	-----	94 Mar. 27	94 Mar. 27
------	2,000	Arnold Lumber Co 6½s 1937	-----	-----	-----	90	-----	-----	-----	-----	92 May 2	94 Mar. 5
------	1,000	Atlantic Coast Line Co	-----	-----	-----	-----	-----	-----	-----	-----	100½ Jan. 3	100½ Jan. 3
------	3,000	Augusta Ry & Elec 5s 1940	-----	-----	-----	-----	-----	-----	-----	-----	102 Oct. 1	103 Sept. 14
------	3,000	Balto & Harrisb RR 5s 1936	-----	-----	-----	-----	-----	-----	-----	-----	100¼ Feb. 3	100¼ Feb. 3
------	1,000	West'n Exten 1st 5s 1938	-----	-----	-----	-----	-----	-----	-----	-----	101¼ June 26	101¼ June 26
------	22,000	Balt Spar Pt & Ches 4½s 1953	-----	-----	-----	-----	-----	-----	-----	-----	30 Oct. 24	51½ Jan. 26
------	38,000	Balt Trac N Balt Div 5s 1942	-----	-----	-----	-----	-----	75	-----	-----	75 May 2	85 Sept. 12
------	29,500	Belvedere Hotel 1st 5% 1932	-----	-----	-----	-----	-----	-----	-----	-----	99½ Nov. 4	100¼ Sept. 4
2,000	73,000	Benesch (I) & Sons convs 1939	-----	-----	85	90	-----	85	85 Jan. 10	85 Jan. 12	70 Jan. 10	85 Oct. 4
------	5,500	Carolina Fiber Co	-----	-----	-----	-----	-----	-----	-----	-----	95 Jan. 27	95 Jan. 27
------	3,000	Central Ry consol 5s	-----	-----	-----	-----	-----	-----	-----	-----	97 May 13	97 May 12
15,700	6,000	Century Parkway Corp 6s 1956	-----	-----	-----	-----	60	65	65 Jan. 20	66 Jan. 20	70 Dec. 16	79 Sept. 3
------	4,000	Charleston Cons Ry Gas & Electric 5s 1999	-----	-----	-----	-----	-----	-----	-----	-----	101 Mar. 10	101 Mar. 16
------	9,000	Ches & Potomac Tel of Va 5s	-----	-----	-----	-----	-----	-----	-----	-----	101 Oct. 29	118¼ Feb. 20

z Cash sale.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1931.	BALTIMORE STOCK EXCHANGE BONDS.	Price about Jan. 2 1931. Bid.	Price about Jan. 2 1931. Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	5,000	Commercial Credit 6%---1934	-----	-----	-----	-----	-----	-----	-----	-----	100¼ Apr. 18	100¼ Apr. 18
------	21,000	Consol Gas Gen 4½s----1954	-----	-----	-----	100	-----	95	-----	-----	100 Nov. 18	106½ July 30
1,000	12,000	First 5s----1939	-----	-----	100	Sale	100	-----	100 Jan. 2	100 Jan. 2	101½ Nov. 7	106⅞ June 5
------	23,000	Consol G E L & P 4½s---1935	-----	-----	-----	-----	-----	-----	-----	-----	100 Oct. 20	107⅞ May 18
------	13,000	4½s----1981	-----	-----	-----	-----	-----	-----	-----	-----	97½ June 24	102½ Sept. 28
------	1,000	Series A 4¾s----1969	-----	-----	-----	-----	-----	-----	-----	-----	105¾ Sept. 9	105¾ Sept. 9
------	1,000	Ref 1st 5s----1965	-----	-----	-----	-----	-----	-----	-----	-----	105½ May 11	105½ May 11
------	4,000	Consol Coal ref 4½s----1934	-----	-----	-----	-----	-----	-----	-----	-----	70 July 23	70 July 23
23,000	------	Davison Realty Co 6s----1940	-----	-----	-----	-----	-----	-----	43 Jan. 20	43 Jan. 20	-----	-----
------	3,000	Elk Horn Corp 6½s----1931	-----	-----	-----	-----	-----	-----	-----	-----	55 May 9	70 Apr. 11
------	6,000	Fair & Clarksb Tr 5s----1938	-----	-----	-----	-----	-----	65	-----	-----	81 May 25	85¾ Aug. 18
------	37,000	Finance Co of Am 6½s---1934	97	-----	-----	-----	-----	-----	-----	-----	98 Feb. 27	101 Feb. 19
------	3,000	Georgia Marble 6s----1950	-----	-----	-----	-----	-----	-----	-----	-----	97¼ Feb. 10	97¼ Feb. 10
------	3,000	Ga Sou & Florida 5s----1945	-----	-----	-----	-----	-----	-----	-----	-----	90 Jan. 14	90 Jan. 14
------	1,000	Jamison Cold Stor 6½s--1937	-----	-----	-----	-----	-----	-----	-----	-----	80 Nov. 9	80 Nov. 9
------	4,000	Kingsport Press 6½%---1939	95	Sale	-----	-----	-----	-----	-----	-----	93¼ Feb. 25	95 Jan. 2
------	5,000	Knoxville Traction 1st 5s 1938	-----	-----	-----	-----	-----	-----	-----	-----	101¼ Mar. 11	101¼ Mar. 11
------	19,000	Lake Roland 1st 5s----1942	-----	79	-----	-----	-----	-----	-----	-----	75 Jan. 6	80 Mar. 11
------	13,000	Lord Balt Hotel gen 6½%	-----	-----	-----	-----	-----	70	-----	-----	80 June 3	89 Apr. 18
------	1,000	Macon Dublin & Sav 5s--1947	18½	-----	-----	-----	-----	-----	-----	-----	24 Feb. 3	24 Feb. 3
------	25,000	Md Electric Ry 1st 5s----1931	-----	-----	-----	-----	-----	-----	-----	-----	95 Jan. 8	99 Aug. 7
------	51,000	1st & ref 6½s series A--1957	-----	-----	-----	-----	-----	-----	-----	-----	30 Sept. 8	56⅝ Mar. 5
------	1,000	Maryland Lat l & Post Ry L n	-----	-----	-----	-----	-----	-----	-----	-----	101¾ Jan. 15	101¾ Jan. 15
------	22,000	Maryland Mtge 5½s----1948	-----	-----	-----	-----	-----	-----	-----	-----	65 Feb. 21	68 July 15
1,000	1,000	Merchants Terminal 4½s 1948	-----	-----	-----	-----	-----	-----	75 Jan. 21	75 Jan. 21	93 July 18	93 July 18
------	33,000	Monon Vall Trac 1st 5s--1942	-----	-----	-----	-----	-----	-----	-----	-----	88¼ Mar. 6	93½ Sept. 3
------	4,000	Nat Food Prod conv 6s---1944	-----	-----	-----	-----	-----	-----	-----	-----	33½ Nov. 7	33½ Nov. 7
------	8,000	Norfolk Street Ry 5s----1944	-----	-----	-----	-----	-----	-----	-----	-----	103 Mar. 4	103½ Mar. 12
------	43,000	North Ave Market 6s----1940	88	-----	-----	-----	-----	-----	-----	-----	80 Aug. 3	88 Jan. 6
------	5,000	Olustee Timber Co 6s----1935	93	96	-----	-----	-----	-----	-----	-----	90 Apr. 17	93 Jan. 6
------	2,000	Penn Wat & Power 5s----1940	-----	-----	-----	99	-----	-----	-----	-----	99 Dec. 31	101 Nov. 20
------	27,000	Prudential Ref 6½s w w-1943	-----	-----	-----	-----	-----	-----	-----	-----	94 Jan. 31	100 Apr. 20
------	21,500	Roland Park Homeland 5½s	-----	-----	-----	-----	-----	-----	-----	-----	99 Sept. 8	101½ July 31
------	86,000	Safe Harbor Wat Pow 4½s---	-----	-----	-----	-----	-----	-----	-----	-----	97½ July 1	101 Aug. 15
1,000	3,000	Sandura Co Inc 1st 6s---1940	-----	-----	-----	-----	-----	-----	55 Jan. 14	55 Jan. 14	79 Jan. 7	79 Jan. 7
------	6,000	Silica Gel Corp 6½s w w-1932	-----	-----	-----	-----	-----	-----	-----	-----	85½ May 11	95¼ Feb. 20
------	17,000	Standard Gas Equip 6½s 1932	-----	-----	-----	-----	-----	-----	-----	-----	99 Nov. 12	102 May 1
------	5,000	Tolchester Beach 5½s	-----	89	-----	-----	-----	-----	-----	-----	86¾ May 15	88 Jan. 29
------	53,000	Un Porto Rican Sug 6½s1937	-----	-----	-----	-----	-----	-----	-----	-----	40 Sept. 2	67 Apr. 4
------	745,000	United Ry & El 1st 4s----1949	41½	44	-----	30	-----	-----	-----	-----	30 Aug. 31	50¾ Feb. 25
------	298,000	Income 4s----1949	19¼	Sale	-----	-----	-----	-----	-----	-----	5½ Oct. 7	31 Aug. 3
1,500	747,300	Funding 5s----1936	37	38½	-----	-----	-----	-----	12 Jan. 6	12 Jan. 6	12 Sept. 19	44 Feb. 25
1,000	214,700	1st 6s----1949	50	Sale	-----	-----	-----	-----	30 Jan. 22	30 Jan. 22	30 Sept. 22	65 Jan. 17
------	234,000	Wash Balt & Annap 5s--1941	22	-----	-----	-----	-----	-----	-----	-----	10 Sept. 19	35 Jan. 20
------	11,000	Md Trust certifs 5s	-----	-----	-----	-----	-----	-----	-----	-----	10 Oct. 21	14½ Aug. 11
------	1,000	West Penn Traction 5s--1960	-----	-----	-----	-----	-----	-----	-----	-----	94 Mar. 11	94 Mar. 11
Shares.	Shares.	STOCKS. Par.										
100	11,305	Appalachian Corp	-----	-----	15c	-----	27c	-----	25c Jan. 15	25c Jan. 15	10c Dec. 16	1¼ June 30
1,696	41,412	Arundel Corporation----*	38⅛	Sale	26¼	Sale	-----	26	26 Jan. 2	26¼ Jan. 2	25½ Dec. 8	42 June 27
------	828	Atlantic Coast L (Conn)---50	-----	-----	-----	-----	-----	-----	-----	-----	68 Sept. 19	115¾ Feb. 9
------	145	Aviation Sec of Del	-----	-----	-----	-----	-----	-----	-----	-----	2¾ Dec. 14	2¾ Dec. 14
------	235	Baltimore Brick pref	-----	-----	-----	-----	-----	-----	-----	-----	50 Sept. 25	60 Feb. 10
290	87,997	Baltimore Trust Co----10	30	Sale	-----	3	-----	3	3 Jan. 12	3 Jan. 12	3 Sept. 21	32⅞ Feb. 4
------	728	Baltimore Tube com----100	-----	-----	-----	-----	-----	-----	-----	-----	5 Dec. 12	7½ Feb. 2
------	703	Preferred	-----	-----	-----	30	-----	-----	-----	-----	30 Sept. 30	37½ Jan. 20
------	50	Benesch (I) & Sons common--	-----	-----	-----	-----	-----	-----	-----	-----	2½ June 12	2½ June 12
------	165	Berliner-Joyce Aircraft Corp-	-----	-----	-----	-----	-----	-----	-----	-----	3¼ Feb. 20	4 Apr. 30
470	15,750	Black & Decker common----*	11	15	-----	-----	3½	4¼	3½ Jan. 27	4¾ Jan. 18	3¾ Sept. 21	15 Feb. 24
------	410	Preferred	-----	-----	-----	-----	-----	13	-----	-----	18 Sept. 14	24½ Feb. 20
112	2,757	Ches & Pot Tel of Balt pf--100	-----	-----	-----	-----	116	-----	115½ Jan. 4	116 Jan. 23	112 Feb. 2	118½ Mar. 4
5	2,360	Commercial Credit----*	-----	-----	-----	-----	-----	-----	9½ Jan. 16	9½ Jan. 16	9⅛ Dec. 28	22 Mar. 2
145	7,378	Preferred----25	-----	-----	-----	-----	-----	-----	17½ Jan. 14	18 Jan. 8	16 Oct. 1	25¼ July 21
171	4,603	Preferred B----25	-----	-----	-----	-----	-----	-----	17 Jan. 7	20 Jan. 25	15 Oct. 2	25 July 11
243	702	6½% 1st preferred----100	-----	-----	-----	-----	68	Sale	55 Jan. 6	68 Jan. 28	55 Dec. 22	91 Sept. 10
------	480	Convertible A	-----	-----	-----	-----	-----	-----	-----	-----	20 Oct. 6	30 Sept. 22
------	427	Commercial Credit N O pf--	23	-----	-----	-----	-----	-----	-----	-----	23½ June 26	24¾ May 19
1,877	22,741	Consol Gas E L & Power----*	85	91	64½	Sale	59½	60	61 Jan. 28	65 Jan. 9	58½ Dec. 18	100¼ Feb. 26
67	1,200	6% preferred ser D----100	110	Sale	-----	-----	110	-----	106½ Jan. 5	111⅛ Jan. 27	106½ Dec. 22	113¼ Aug. 19
57	1,089	5½% pref w i ser E----100	109	Sale	-----	-----	101	Sale	100 Jan. 5	107 Jan. 12	102½ Dec. 21	111 June 12
676	5,159	5% preferred----100	103¼	103½	96½	97¼	98	Sale	97 Jan. 5	100 Jan. 15	96½ Dec. 18	108⅛ Aug. 21
30	6,903	Consolidation Coal----100	1⅛	-----	25c	-----	½	1	63 Jan. 27	63 Jan. 27	5c Dec. 30	6 Apr. 13
------	143	Preferred	-----	-----	-----	5	-----	-----	-----	-----	5 Dec. 22	8 Apr 16
------	750	Davison Chemical common--	-----	-----	-----	-----	-----	-----	-----	-----	3¾ Dec. 14	17¼ Apr. 13
------	3,518	Eastern Rolling Mill----*	6¾	7½	3	-----	3¼	-----	-----	-----	2¾ Dec. 16	12 Feb. 21
------	100	Elkhorn Coal common	-----	-----	-----	-----	-----	-----	-----	-----	50c Dec. 2	50c Dec. 2
------	20	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	25c Dec. 29	25c Dec. 29
322	2,264	Emerson Bromo Seltz A w i---	31	Sale	-----	-----	-----	-----	24 Jan. 5	24⅛ Jan. 15	24 Sept. 23	32½ Jan. 17
------	150	Empire 38th St Corp pref-100	-----	-----	-----	-----	-----	-----	-----	-----	30 Jan. 20	40 Jan. 14
------	206	Equitable Trust Co----25	40½	44½	-----	-----	-----	39	-----	-----	39¾ May 19	45 Jan. 15
76	4,245	Fidelity & Guar Fire Corp-10	25	Sale	-----	-----	13	Sale	12½ Jan. 26	15 Jan. 16	18 Sept. 17	32 Feb. 24
321	4,966	Fidelity & Deposit----50	-----	-----	-----	-----	75	Sale	75 Jan. 12	85½ Jan. 14	100 Sept. 22	165 Mar. 21
------	3,173	Finance Co of Amer A----*	10½	-----	-----	-----	-----	8	-----	-----	5½ Dec. 17	10⅞ Mar. 17
------	370	Series B----*	-----	-----	-----	-----	-----	-----	-----	-----	9 Sept. 16	10½ June 18
------	1,330	Finance Service com A----10	6	Sale	-----	5½	-----	5½	-----	-----	5½ Oct. 2	10 May 1
------	37	Common class B vot tr	-----	-----	-----	-----	-----	-----	-----	-----	5½ Sept. 16	6¾ Mar. 6
------	346	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	6 Sept. 16	7½ Mar. 14
------	8,545	First Nat Bank w i	41¼	Sale	-----	-----	-----	34½	-----	-----	34 Sept. 22	50 Feb. 27
5	5	Guilford Realty Co	22½	-----	-----	-----	-----	-----	92 Jan. 14	92 Jan. 14	22½ Feb. 26	22½ Feb. 26
------	18	Home Credit Co pref	-----	-----	-----	-----	-----	-----	-----	-----	20 Aug. 24	20 Aug. 24
------	434	Houston Oil pref v t c----100	-----	-----	-----	-----	-----	-----	-----	-----	68 Jan. 9	69¾ Jan. 29
------	3,550	Preferred (new)	-----	-----	-----	-----	-----	-----	-----	-----	15 Jan. 23	19 Feb. 25
------	637	Humphreys Mfg Co pref	-----	-----	-----	-----	-----	-----	-----	-----	23½ May 20	24½ Aug. 4
------	88	John E Hurst	-----	-----	-----	-----	-----	-----	-----	-----	80 Sept. 25	87 May 1
------	2,452	Mfrs Finance common v t--25	-----	-----	-----	-----	-----	3	-----	-----	1 Sept. 21	4½ Feb. 20
100	2,096	1st preferred----25	-----	-----	7	-----	-----	-----	7⅛ Jan. 9	7⅛ Jan. 9	6 Sept. 17	15 Mar. 2
975	4,734	2d preferred----25	-----	-----	-----	7½	-----	[illegible]	6 Jan. 2	6 Jan. 2	4¾ Jan. 16	9 Apr. 9
1,209	3,355	Maryland Cas Co	27	Sale	-----	-----	7	[illegible]	6 Jan. 12	8½ Jan. 15	9¾ Sept. 21	36 Feb. 24
------	4,377	Maryland Tr Co	30	30¼	-----	-----	-----	26	-----	-----	26 Sept. 4	32 Jan. 17
------	5	May Oil Burner	-----	-----	-----	-----	-----	-----	-----	-----	35 Feb. 16	41 Feb. 16
------	186	Mercantile Trust	-----	-----	-----	-----	-----	-----	-----	-----	380 Aug. 31	417½ Mar. 4
514	5,428	Merch & Miners Transp----*	30	-----	-----	-----	20	-----	20 Jan. 8	20 Jan. 8	17½ Sept. 22	33¼ Jan. 6
------	33	Merchants Mort & Credit	-----	-----	-----	-----	-----	-----	-----	-----	1 Mar. 18	1 Mar. 18
59	13,119	Monon W Penn P S pref---25	-----	25	-----	-----	17	18	18 Jan. 26	18 Jan. 26	23½ Sept. 19	25¾ Apr. 14
------	140	Morris Plan Bank of Balt	-----	-----	-----	-----	-----	-----	-----	-----	11¼ Aug. 31	11¾ Aug. 26
130	5,223	Mort Bond & Title w i	5	7	-----	-----	1½	3⅛	2 Jan. 21	2 Jan. 21	4½ Nov. 23	10 Dec. 22
------	424	Mt Vernon-Woodb M v t--100	5	-----	-----	-----	-----	-----	-----	-----	5 June 20	7¼ Mar. 2
------	1,324	Preferred----100	59	-----	-----	-----	-----	-----	-----	-----	32½ Sept. 23	61½ Apr. 18
------	23	National Marine Bank	-----	-----	-----	-----	-----	-----	-----	-----	60 Sept. 23	60 Sept. 23
------	515	Nat'l Sash Weight pref	-----	-----	-----	-----	-----	-----	-----	-----	30½ Aug. 22	34¾ Mar. 19
4,075	22,882	New Amsterdam Casualty---	33	Sale	20	Sale	20	20½	19⅞ Jan. 12	21½ Jan. 20	19 Sept. 21	36½ Feb. 24
25	1,402	Northern Central	-----	-----	-----	68	68	-----	68 Jan. 14	58 Jan. 14	69⅞ Dec. 5	90 May 18
------	120	Park Bank common	-----	-----	-----	-----	-----	-----	-----	-----	20 May 2	22½ May 9
449	6,360	Penna Water & Power----*	58½	Sale	49¼	Sale	48	50¼	48 Jan. 5	53½ Jan. 14	45½ Dec. 18	70 Feb. 29
		Roland Park Homeland Co.—										
------	4	Common	-----	-----	-----	-----	-----	-----	-----	-----	17 Mar. 2	17 Mar. 2
------	63	6½% preferred	-----	-----	-----	-----	-----	-----	-----	-----	95 Oct. 5	96 Sept. 25
------	30	Schoeneman (J) Inc 1st pf	-----	-----	-----	-----	-----	-----	-----	-----	90 Sept. 30	90 Sept 30
------	225	Second So Bankers com	-----	-----	-----	-----	-----	-----	-----	-----	12 June 18	20 Jan. 30
------	100	Sharpe & Dohme	-----	-----	-----	-----	-----	-----	-----	-----	5⅛ Oct. 8	5⅛ Oct. 8
------	7,906	Silica Gel common	-----	-----	-----	-----	-----	-----	-----	-----	1 Dec. 14	7 Jan. 7
------	120	Sou Bankers Sec Corp pref--	-----	-----	-----	-----	-----	-----	-----	-----	40 June 29	40 June 29
------	2,000	Common	-----	-----	-----	-----	-----	-----	-----	-----	5c Dec. 11	5c Dec. 11
------	958	Standard Gas Equip pref	-----	-----	-----	-----	-----	-----	-----	-----	8 May 27	10 Mar. 14
------	598	Standard Gas Equip common	-----	-----	-----	-----	-----	-----	-----	-----	15 Sept. 9	23 Apr. 15
------	748	Un Porto Rican Sugar com--*	5	10	-----	-----	-----	-----	-----	-----	5 Mar. 19	13⅝ Jan. 9
------	460	Preferred----*	15	-----	-----	-----	-----	-----	-----	-----	10 Apr. 1	20 June 4
------	6,252	Union Trust Co----50	52	Sale	-----	-----	-----	40	-----	-----	40 Sept. 22	62 Jan. 13
325	6,159	United Rys & Electric----50	3½	-----	-----	-----	1	2	1 Jan. 15	1 Jan. 15	1 Sept. 14	6 Jan. 20
4,532	100,067	U S Fidelity & Guar----10	27½	Sale	-----	-----	7⅛	7¾	6 Jan. 12	8⅞ Jan. 18	10½ Sept. 21	37 Feb. 20
------	5	Walton & Co pref	98	-----	-----	-----	-----	-----	-----	-----	96 Jan. 19	97½ Mar 2
------	350	Wash Balt & Annapolis----50	50c	-----	-----	25c	-----	-----	-----	-----	25c June 9	1 Jan. 27
------	60	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	20c June 9	50c May 5
50	3,767	Western Md Dairy Inc pref *	93¼	94½	-----	-----	-----	-----	90 Jan. 20	90 Jan. 20	94 Jan. 6	99½ May 23
------	104	Prior preferred----50	-----	-----	-----	-----	-----	-----	-----	-----	54¾ Jan. 5	55 Jan. 3
------	1,501	Western National Bank---20	-----	-----	-----	-----	-----	-----	-----	-----	32 Sept. 22	38 Jan. 13

* No par value.

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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.
January ..... Shares	549,696	1,038,339	January	$275,500	$225,500
	1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31	15,262,932	9,875,057	Jan. 1 to Dec. 31	2,381,000	2,457,500

AGGREGATE SALES. In January.	12 Months 1931.	SAN FRANCISCO STOCK EXCHANGE BONDS	Price Jan. 2 1931. Bid.	Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Ask	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1931. Lowest. Sale Prices	Highest. Sale Prices.
$	$											
------	40,000	Assoc Oil Co 6% 1935	102⅛	-----	-----	-----	-----	-----	-----	-----	100¾ Oct. 21	103½ Mar. 9
13,000	99,000	Atlas Imp Diesel Eng 6% . 1935	-----	80	-----	-----	36	37¾	35¼ Jan. 5	36 Jan. 5	33 Oct. 28	67½ Apr. 15
------	1,000	Balfour Bldg 6% 1945	-----	94¼	-----	-----	-----	-----	-----	-----	85¾ May 8	85¾ May 8
------	15,000	Calif Gas & Elec Corp 5% 1933	-----	100⅞	-----	-----	99¾	-----	-----	-----	99¾ Dec. 30	102½ June 12
7,000	39,000	5% 1937	-----	-----	-----	-----	99	-----	100 Jan. 5	100⅝ Jan. 27	100 Dec. 18	105⅝ Sept. 18
16,500	25,000	Calif Ore Pow Co 6% 1942	-----	-----	-----	-----	-----	-----	96½ Jan. 7	98¼ Jan. 8	105⅝ Jan. 16	106½ Feb. 9
36,000	347,000	Calif-Pack Corp 5% 1940	98	Sale	64	-----	65	69	64 Jan. 4	72 Jan. 8	58 Dec. 17	99½ Jan. 3
------	6,000	City Electric Co 5s 1937	-----	-----	-----	-----	-----	-----	-----	-----	100 Dec. 4	104 Sept. 24
------	27,000	Coast Cos G & E Co 5% .. 1960	-----	-----	-----	-----	-----	-----	-----	-----	101 Oct. 30	105¼ July 31
46,000	649,000	Emp Capwell Corp 5½% . 1942	50¼	55	39	43	48½	Sale	41⅛ Jan. 5	50 Jan. 15	38½ Dec. 18	68½ Aug. 14
------	7,000	Food Mach'y Corp ser A 6% '38	-----	-----	-----	-----	-----	-----	-----	-----	88 June 27	95 Feb. 21
------	8,000	Series B 6% 1938	-----	-----	-----	-----	-----	-----	-----	-----	87 Aug. 11	88 July 6
2,000	14,000	Great Western Pow Co 5% '46	-----	-----	-----	-----	93	95	95¾ Jan. 25	96½ Jan. 25	104 Feb. 2	106 June 15
2,000	1,000	Insur Exch Bldg 6% 1932-1944	-----	-----	-----	-----	50	55	52 Jan. 25	52 Jan. 25	61¾ July 9	61¾ July 9
6,000	2,000	Los Ang G & E Corp 5% . 1939	-----	-----	-----	-----	97½	98½	99½ Jan. 20	99⅝ Jan. 14	103⅝ Feb. 20	103⅝ Feb. 20
21,000	24,000	6% 1942	-----	-----	-----	-----	100¾	-----	101⅛ Jan. 13	101⅝ Jan. 15	102½ Dec. 10	111 May 11
2,000	10,500	5½% 1947	-----	-----	-----	-----	97	98½	99½ Jan. 11	99½ Jan. 11	106¼ Apr. 28	107 Mar. 18
------	2,000	5½% 1943	-----	-----	-----	-----	-----	-----	-----	-----	105¾ June 2	105¾ June 2
2,000	8,500	5½% 1949	-----	-----	-----	-----	97	98½	98¾ Jan. 21	98¾ Jan. 21	104¼ Oct. 5	106⅝ Sept. 11
------	1,000	L A Ry Co (of Calif) 5% .. 1938	-----	-----	-----	-----	-----	-----	-----	-----	92 May 21	92 May 21
------	1,000	5% 1940	-----	-----	-----	-----	-----	-----	-----	-----	54½ Oct. 1	54½ Oct. 1
------	16,000	Market St Ry 7% 1940	-----	-----	-----	-----	-----	-----	-----	-----	89 Nov. 13	97½ Mar. 6
------	6,000	Merc Amer Realty Co 5% . 1951	-----	-----	-----	-----	80	-----	-----	-----	95¼ Apr. 4	95⅝ Apr. 13
14,000	187,000	Miller & Lux 6% 1945	-----	-----	40½	Sale	59	-----	40½ Jan. 2	59 Jan. 26	58⅝ Dec. 4	103 Mar. 26
32,000	87,500	7% 1935	90	-----	21	-----	39	42½	25 Jan. 7	39 Jan. 27	25⅞ Dec. 31	94¾ Jan. 15
------	55,000	No Amer Invest Corp 5s .. 1947	88	-----	-----	-----	70	-----	-----	-----	80 Nov. 10	91 Jan. 22
4,000	------	North Calif Power con 5% '48	-----	-----	-----	-----	-----	-----	99 Jan. 27	100¼ Jan. 19	-----	-----
------	19,000	Orph Theatre & Rity 6% . 1946	-----	70	-----	-----	50	65	-----	-----	57 Dec. 29	85 Mar. 24
------	10,000	Pacific Electric Ry 5% .. 1942	-----	96	-----	-----	-----	-----	-----	-----	90½ Sept. 3	94 Apr. 1
4,000	39,000	Pacific Gas & Elec 5% 1942	-----	-----	-----	100	-----	95½	100 Jan. 19	100 Jan. 19	102½ Oct. 27	106 Aug. 26
2,000	14,000	5% 1955	-----	-----	95¾	Sale	-----	95½	94½ Jan. 7	95¾ Jan. 2	101 Dec. 15	114¼ Sept. 18
8,000	61,000	5½% 1952	-----	-----	-----	-----	97	-----	100 Jan. 23	100 Jan. 23	98¾ Dec. 29	106⅝ Sept. 8
1,000	34,500	6% 1941	-----	-----	101	-----	101½	-----	103½ Jan. 27	103½ Jan. 27	102 Oct. 9	105 July 25
4,000	49,000	Pacific Public Serv 5s 1936	-----	-----	87	-----	-----	-----	87 Jan. 5	87 Jan. 5	87½ Dec. 16	99¼ Aug. 18
16,000	28,000	Pacific T & T Co 5% 1937	-----	-----	-----	-----	100	-----	101⅛ Jan. 11	101⅝ Jan. 14	101 Dec. 17	106¾ Aug. 5
1,000	19,000	5% 1952	-----	-----	99	-----	96	-----	99⅞ Jan. 23	99⅞ Jan. 23	101 Dec. 11	108 June 20
------	150,000	Paraffine Cos, Inc, 5% .. 1935	100	Sale	-----	-----	-----	-----	-----	-----	97½ Oct. 1	101⅝ Sept. 3
32,000	94,500	Ry Equip & Realty Co, Ltd, 6% 1938	84	-----	60¼	68	61	63	62 Jan. 5	63½ Jan. 19	68 Dec. 11	90 Jan. 10
1,000	9,000	San Joaquin Lt & Pow 6% . '52	-----	115	-----	-----	-----	-----	104¼ Jan. 19	104¼ Jan. 19	105¼ Dec. 10	117 May 2
2,000	54,000	5% 1957	-----	-----	-----	-----	-----	-----	92 Jan. 11	92½ Jan. 21	96⅝ Dec. 4	105 Sept. 8
------	1,000	Shell Union Oil Corp 5% . 1949	-----	-----	-----	-----	-----	-----	-----	-----	73¾ Apr. 14	73¾ Apr. 14
------	1,000	So Pac Co Ore Lines 4½% '77	-----	-----	-----	-----	-----	-----	-----	-----	99¾ Feb. 3	99¾ Feb. 3
------	2,000	Southern Pacific Co 4½% . '69	-----	-----	-----	-----	-----	-----	-----	-----	94⅝ May 1	94⅝ May 1
1,000	41,000	Union Oil Co of Calif 6% . 1942	-----	-----	-----	-----	-----	-----	x97 Jan. 9	x97 Jan. 9	99 Dec. 1	106⅝ Mar. 6
------	59,000	5% 1945	92¾	Sale	-----	-----	-----	-----	-----	-----	70½ Dec. 29	97⅝ Mar. 2

Shares.	Shares.	STOCKS Par.										
6,100	51,342	Alaska Juneau G M cap 10	-----	-----	13	13½	14¾	15¼	12¾ Jan. 4	16½ Jan. 21	11¾ Apr. 28	20⅛ Sept. 11
------	89	Alaska Packers Assn cap .. 100	150	200	-----	105	-----	100	-----	-----	115 Oct. 1	125 June 16
135	765	Anglo-Calif Trust Co cap . 100	360	500	280	325	280	Sale	280 Jan. 5	280 Jan. 5	280 Nov. 7	350 Aug. 14
170	2,026	Anglo & Lon Paris N Bk .. 100	171½	180	103½	115	106	114	101 Jan. 6	114 Jan. 11	105 Dec. 30	179⅞ Jan. 6
1,700	35,440	Associated Ins Fund Inc ... 10	3½	4⅛	1⅛	1½	1¼	1⅜	1⅛ Jan. 6	1½ Jan. 7	1 Nov. 27	5 May 19
------	20	Associated Oil Co capital .. 25	-----	-----	-----	-----	-----	-----	-----	-----	21 June 24	21 June 24
690	24,297	Atlas Imp Diesel A ..... *	6⅞	8¾	1½	2½	2	2¾	2 Jan. 29	3 Jan. 11	1¾ Dec. 30	10⅛ Apr. 8
183	2,630	Bank of Calif N A 100	205	250	145	150	157½	167	147½ Jan. 4	162 Jan. 25	144 Dec. 24	250 Jan. 13
2,158	35,729	Bond & Share Co, Ltd ..... *	6⅞	7¾	2¾	Sale	2¾	3	2½ Jan. 4	2¾ Jan. 2	2½ Dec. 24	10¼ Feb. 27
2,499	81,296	Byron Jackson Co ..... *	6	Sale	1⅛	1¾	1⅜	1¾	1½ Jan. 6	1¾ Jan. 12	1¼ Dec. 29	7⅝ Feb. 10
150	4,365	Calamba Sugar Estate, com 20	-----	14½	8⅝	9¾	9	10	8⅝ Jan. 14	9¾ Jan. 28	8⅝ Dec. 16	16 Jan. 21
------	4,498	Preferred 20	13⅝	15	9	12	9	10	-----	-----	8½ Dec. 19	16 Jan. 12
------	726	Calaveras Cement Co com ... *	-----	12	-----	3	1½	4	-----	-----	4⅞ Apr. 6	7½ Feb. 18
------	15	Preferred 100	-----	80	-----	60	-----	60	-----	-----	70 Mar. 23	70 Mar. 23
900	13,383	Calif Copper Corp 10	½	1	⅛	¼	⅛	¼	⅛ Jan. 5	¼ Jan. 27	⅛ Dec. 21	⅝ Jan. 20
90	11,064	Calif Cotton Mills Co 100	4½	5¼	1½	1¾	1½	3	1½ Jan. 5	3 Jan. 20	1¼ Dec. 14	7½ Feb. 16
295	6,823	California Ink Co Inc A .. *	17	20	18½	22	15	20	18½ Jan. 19	19 Jan. 7	18 Feb. 4	27 Mar. 10
480	1,624	Calif-Ore Power Co 7% pf . 100	108	-----	100	105	97½	-----	99 Jan. 9	101 Jan. 5	102 Dec. 31	111⅝ Sept. 14
13,674	187,175	Calif Packing Corp capital . *	44	Sale	8⅜	Sale	10	Sale	8¼ Jan. 4	10 Jan. 13	8 Dec. 15	52 Feb. 16
55	762	Calif Water Serv Co pref . 100	-----	90	-----	65	65	72½	65 Jan. 13	65 Jan. 13	72 Nov. 5	94 Apr. 14
60,512	681,746	Caterpillar Tractor Co cap .. *	28¾	Sale	11⅞	Sale	11⅝	11⅞	11 Jan. 4	15 Jan. 18	10⅜ Dec. 10	52 Feb. 17
1,315	19,261	Clorox Chem Co A ..... *	14¾	18	14	15	13½	16	14 Jan. 26	15 Jan. 6	11 Oct. 5	22¼ Feb. 26
125	989	Cst Co G & E Co 6% 1st pf . 100	98¾	Sale	95½	Sale	94	95	94 Jan. 4	96 Jan. 16	93¾ Dec. 16	102½ May 14
2,258	24,989	Consol Chem Ind class A pf *	19½	20½	13	13¾	14½	16½	13 Jan. 4	16½ Jan. 11	12½ Dec. 28	23¼ Mar. 3
7	197	Crocker 1st Nat Bk of S F . 100	-----	400	250	-----	242	275	245 Jan. 15	245 Jan. 15	250 Oct. 26	350 Jan. 15
		Crown Zellerbach Corp—										
7,146	174,823	Common v t c ..... *	5	5⅛	1¼	1⅝	1½	1¾	1⅝ Jan. 27	2⅛ Jan. 15	1⅛ Dec. 21	6⅞ Jan. 12
729	17,045	Preferred A ..... *	43	46½	8½	10	12⅛	14¾	9 Jan. 6	16¼ Jan. 16	8¾ Dec. 24	54½ Jan. 12
61	6,560	Preferred B ..... *	43	44½	8½	10	12	-----	9 Jan. 5	15 Jan. 16	8⅞ Dec. 24	53½ Jan. 12
------	11,665	Douglas Aircraft Co capital . *	-----	-----	6½	9	11	12½	-----	-----	10½ Oct. 5	23¼ Mar. 26
340	5,586	El Dorado Oil Works capital *	14⅝	21	9⅞	10⅛	9¾	11	9⅞ Jan. 26	10 Jan. 7	9⅞ Dec. 30	15 Feb. 13
------	21,874	Emporium-Capwell Corp .... *	5⅞	7	3¼	4½	3½	5	-----	-----	3⅛ Dec. 15	10¾ Mar. 24
1,020	17,045	Fageol Motors Co com 10	1½	1½	⅛	¼	¼	⅜	¼ Jan. 4	⅜ Jan. 18	⅛ Aug. 22	1½ Jan. 3
8,310	3,244	Preferred 10	3	5	¼	2	¼	⅜	¼ Jan. 12	½ Jan. 4	1 Oct. 22	3 Feb. 7
117	2,096	Fireman's Fund Ind Co cap 10	-----	-----	19	22	20	Sale	17 Jan. 8	20½ Jan. 15	17 Nov. 25	30 Apr. 16
1,421	16,654	Fireman's Fund Ins Co 25	84	Sale	42⅛	Sale	43½	Sale	40 Jan. 4	48⅛ Jan. 22	37 Dec. 18	90 Feb. 9
500	1,240	First Nat Corp of Portland A *	24⅝	25	-----	-----	-----	13½	15¼ Jan. 6	15¼ Jan. 6	15¼ Dec. 8	26 Jan. 8
4,046	89,510	Food Mach'y Corp com ..... *	23½	23¾	7	10¾	8½	9¾	8 Jan. 4	10⅜ Jan. 16	7 Dec. 30	36 Feb. 26
10	50	Preferred series A 100	-----	-----	-----	85	-----	85	85 Jan. 26	85 Jan. 26	80 June 22	85½ July 2
------	16,057	Foster & Kleiser com 10	4¼	6	1⅛	1½	1⅛	1½	-----	-----	1⅛ Oct. 16	7½ Jan. 26
100	8,230	Galland Merc'l Laundry Co . *	25⅛	30	27½	30	29	31	28 Jan. 29	28 Jan. 29	25½ Dec. 12	39½ Feb. 21
------	1,676	General Paint Corp A ..... *	5	7½	3	9	3	6	-----	-----	2½ Nov. 25	11 Feb. 5
------	2,136	B ..... *	-----	6	⅝	2	⅝	1½	-----	-----	½ Dec. 2	3 Feb. 10
2,983	35,613	Golden State Co Ltd cap .. 25	-----	-----	5⅞	Sale	7	7¼	5⅞ Jan. 2	7¾ Jan. 21	5 Dec. 28	15½ June 22
------	4,930	Haiku Pineapple Ltd com . 20	6	6½	¼	-----	⅜	-----	-----	-----	¼ Nov. 24	9 Mar. 5
115	1,589	Voting preferred 25	18	20	2¼	5	5	-----	5 Jan. 8	5 Jan. 8	5 Nov. 23	21⅛ Apr. 4

*No par value. x Option Sale.

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	San Francisco Stock Exchange STOCKS	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Price.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.												
------	2,845	Hale Bros Stores Inc cap	*	8⅝	10¼	6	10	6⅛	9	-----	-----	6 Dec. 30	13½ Feb. 2
285	5,050	Hawaiian C & S Co Ltd cap	25	40¼	42	33	36	34¼	Sale	34 Jan. 29	36 Jan. 15	33 June 1	45 Feb. 6
1,142	17,656	Hawaiian Pine'ple Ltd com	20	40½	Sale	8⅝	9	8	Sale	8 Jan. 30	9½ Jan. 21	8½ Dec. 21	41¾ Jan. 6
------	4,896	Home F & M Ins Co of Cal	10	39½	Sale	21⅞	24⅞	21	27	-----	-----	21 Dec. 17	39½ Jan. 2
1,383	40,332	Honolulu Oil Corp Ltd cap	*	25⅝	27	10	11	9¼	10	10 Jan. 4	10¼ Jan. 5	9 May 26	28⅝ Jan. 6
35	2,132	Honolulu Plant'n Co cap	50	49½	53	38	40	-----	38	38 Jan. 20	38 Jan. 20	35 June 12	52 Jan. 7
300	9,586	Hunt Bros Packing Co cl A	*	-----	17	2¾	4	2¾	5	3 Jan. 14	4 Jan. 7	3 Dec. 29	15½ Feb 17
35	1,913	Hutchinson Sug Plant cap	15	8	9½	4½	5	4⅝	5⅛	4⅝ Jan. 23	4⅝ Jan. 23	4½ Sept. 22	9½ Jan 27
460	2,271	Investors Assn (The) capital	*	-----	20	1¾	3	2	3	1¼ Jan. 13	1¾ Jan. 21	1¼ Dec. 22	12 Feb. 19
------	1,520	Jantzen Knitting Mills com	*	16	20	6	12	-----	9	-----	-----	6 Oct. 6	17½ Mar. 20
982	7,964	Langendorf Un Bak Inc A	*	16	18	7⅝	11	8	9¼	7¾ Jan. 25	8½ Jan. 12	7⅞ Dec. 16	17 Mar. 25
------	4,361	B	*	5	10½	2	4	1½	5	-----	-----	2 Dec. 16	8½ Mar. 6
------	2,545	Leighton Indus Inc cl A ser 1	*	1	2½	1¼	4	-----	3¼	-----	-----	1½ Dec. 28	9 Apr. 7
40	2,183	Class B v t c	*	½	1¾	1	Sale	¼	1	1 Jan. 2	1 Jan. 2	⅛ Dec. 28	1¾ Mar. 31
1,480	13,615	Leslie-Calif Salt Co cap	*	9⅞	10¼	6	6¾	6⅜	8	6¾ Jan. 4	7½ Jan. 28	5¾ Oct. 15	11¼ Mar. 2
280	4,392	L A Gas & Elec Corp 6% pf	100	101¾	105	94	-----	94	Sale	93¾ Jan. 4	100 Jan. 14	92½ Dec. 17	111¼ July 30
320	2,050	Lyons-Magnus A	*	5½	Sale	2½	Sale	2⅜	5	2½ Jan. 2	3 Jan. 7	1½ Dec. 15	6¼ Feb. 13
13,482	571,876	Magnavox Co Ltd cap	*	1⅜	Sale	¾	Sale	¾	⅞	½ Jan. 4	1 Jan. 8	¾ Dec. 12	3⅝ Mar. 28
------	17,279	Magnin & Co (I) com	*	12½	13	-----	7⅞	4	8	-----	-----	6½ Dec. 11	18 Feb. 27
120	765	Preferred 6%	100	-----	90	63½	90	63¾	90	61½ Jan. 9	63¾ Jan. 13	63½ Dec. 14	94 Feb. 25
845	9,382	Marchant Cal Mach Co com	10	6⅛	7½	1⅞	2¼	1⅝	1⅞	1½ Jan. 12	1⅞ Jan. 6	1¼ Oct. 3	8 Jan. 15
------	2,570	Market St Ry prior pref	100	-----	-----	7	-----	10	-----	-----	-----	5¾ Dec. 30	20 Apr. 6
25	------	2d preferred	100	-----	-----	-----	6½	1	Sale	1 Jan. 30	1 Jan. 30	-----	-----
------	542	Merc Amer Rlty Co 6% pf	100	70	Sale	-----	75	-----	62½	-----	-----	70 Jan. 2	89½ Mar. 2
------	3,968	Natomas Co capital	*	-----	-----	-----	16½	12½	16½	-----	-----	14¼ Dec. 22	25 Mar. 28
------	3,338	No Amer Invest Corp com	100	34	-----	3	5	3¼	7	-----	-----	3 Dec. 22	42 Mar. 3
------	1,330	5½% preferred	100	78⅝	-----	10	-----	12	-----	-----	-----	10 Dec. 28	78⅝ Jan. 7
------	1,864	6% preferred	100	83½	Sale	10	-----	13	-----	-----	-----	10 Dec. 28	83½ Jan. 2
1,390	99,617	No Amer Oil Cons	10	9½	Sale	4	5	3½	3¾	3⅝ Jan. 21	4½ Jan. 7	2⅞ Dec. 28	12⅞ Feb. 13
231	3,950	Occidental Insur Co cap	10	23	27	12	19	10	12½	11 Jan. 22	11½ Jan. 4	11¼ Dec. 19	22½ Mar. 25
1,730	15,975	Oliver United Filters Inc A	*	19½	Sale	6¼	10	4⅞	7½	6 Jan. 8	7½ Jan. 19	4⅜ Dec. 28	28 Mar. 3
1,370	17,965	B	*	9	Sale	1½	2	1½	2	1½ Jan. 28	2½ Jan. 25	1½ Oct. 26	16½ Feb. 25
------	1,632	Paauhau Sugar Plantation	15	5	6	3	-----	3	-----	-----	-----	3¼ Dec. 29	5⅞ Jan. 28
23,063	463,603	Pacific G & E Co com	25	47¾	Sale	33¾	Sale	33⅝	Sale	32¼ Jan. 4	35¾ Jan. 14	29¾ Oct. 5	54¾ Mar. 10
6,366	83,847	5½% preferred	25	25	25½	22⅜	22⅞	23¼	Sale	23 Jan. 4	24½ Jan. 14	21¼ Dec. 17	27¼ July 30
22,870	150,284	6% 1st pfd	25	26⅞	Sale	25¼	Sale	24⅝	Sale	24⅝ Jan. 30	26¼ Jan. 14	23⅞ Dec. 28	29⅞ July 23
6,562	119,746	Pacific Ltg Corp common	*	52⅝	Sale	39	Sale	37⅛	38	37 Jan. 20	40½ Jan. 13	35¼ Oct. 5	68¾ Mar. 26
689	10,159	$6 pref	*	101	Sale	93	95	93	Sale	92½ Jan. 4	95 Jan. 18	93⅛ Dec. 23	105¾ Mar. 25
		Pacific Public Service Co—											
2,391	93,035	Common (non voting)	*	-----	-----	1½	2	2¼	Sale	2¼ Jan. 30	2½ Jan. 16	2 Dec. 15	11¼ Apr. 13
6,425	102,557	First preferred	*	-----	-----	10⅜	Sale	12⅜	12¾	10⅛ Jan. 5	12⅜ Jan. 27	10 Dec. 9	21 Apr. 10
1,351	14,385	Pacific T & T Co com	100	118	Sale	98¾	Sale	98	98¾	96½ Jan. 4	102 Jan. 14	93¼ Dec. 18	131¼ Mar. 18
532	4,387	6% preferred	100	120	124	108	118	100	108	108 Jan. 27	112 Jan. 4	107 Oct. 1	133 July 10
1,971	65,823	Paraffine Cos. Inc. The com	*	42	Sale	23	25	22	24	23⅛ Jan. 29	25½ Jan 8	20¼ Dec. 14	50¾ Mar. 9
------	2,855	Phillips Petroleum Co cap'l	*	14¾	-----	4	4⅝	4	4¾	-----	-----	5 June 2	15½ Feb. 13
405	6,141	Pig'n Whistle Corp pref	*	9	Sale	¾	2⅜	1	2⅜	1 Jan. 21	1½ Jan. 6	1 Dec. 12	9 Jan. 2
------	203	Ry Equip & Realty Co class A		5	-----	-----	8	-----	-----	-----	-----	5 Jan. 6	5 Jan. 6
414	5,930	1st preferred		13	17	11½	12	10	11	10 Jan. 28	11½ Jan. 4	10 Apr. 23	15 Jan. 5
------	376	Series 1		18	50	-----	-----	-----	-----	-----	-----	5 Dec. 30	18¼ Mar. 9
15	1,321	Series 2		18	50	-----	-----	6	-----	6½ Jan. 14	6½ Jan. 14	5 Oct. 7	22 Jan. 5
------	26	Convertible preferred		10	50	-----	5	-----	5	-----	-----	8 Sept. 14	10 Jan. 20
500	11,380	Rainier Pulp & Pa A com	*	10½	12	5⅞	10	8	10	9¼ Jan. 16	9½ Jan. 18	5¾ Dec. 28	12½ Apr. 14
910	170,950	Richfield Oil Co com	*	5⅞	Sale	½	⅝	½	⅞	½ Jan. 29	¾ Jan. 16	¼ Dec. 17	6⅜ Jan. 5
350	86,236	7% preferred	25	6½	8⅜	¼	1	½	⅞	¼ Jan. 2	⅜ Jan. 26	⅛ Dec. 29	9¼ Jan. 27
450	8,716	Roos Bros Inc common	*	16	16½	3½	5	4	10	3¾ Jan. 6	5⅝ Jan. 29	3 Dec. 14	17½ Jan. 7
120	462	Preferred	*	-----	89	30	-----	40	-----	40 Jan. 29	50 Jan. 6	50 June 22	83 Jan. 7
349	9,725	S J Lt & Pow 7% pr pfd	100	114½	115	103	105	102	105	102½ Jan. 29	107 Jan. 11	101 Dec. 17	131 Aug. 11
365	893	6% prior A	100	100½	102½	91	Sale	92	Sale	89½ Jan. 5	96 Jan. 19	89 Dec. 17	114 Aug. 13
		Schlesinger & Sons Inc—											
100	5,246	A common	*	4¼	5½	1	2⅛	½	2	1 Jan. 4	1 Jan. 4	¼ Dec. 22	5 Apr. 16
100	3,454	7% preferred	100	37	40	-----	20	10	25	10 Jan. 9	10¼ Jan. 25	8½ Dec. 29	34⅞ Feb. 2
12,148	217,267	Shell Union Oil Corp com	*	8⅜	Sale	3	Sale	3	3⅛	3 Jan. 2	3¾ Jan. 13	2½ Dec. 29	10¼ Feb. 13
100	2,725	5½% cum conv pref	100	-----	-----	17	19	21	-----	21 Jan. 13	21 Jan. 13	15½ Dec. 29	55 July 2
103	3,002	Sherman & Clay 7% pr pf	100	40	50	40	47½	41	45	43 Jan. 5	45 Jan. 13	29 Nov. 30	56½ Sept. 17
------	514	Sierra Pac Elec Co 6% pf	100	90	Sale	-----	79½	-----	79½	-----	-----	79 Nov. 16	93½ June 19
301	15,366	Socony Vacuum Corp cap	25	-----	-----	9¼	Sale	8⅞	9¼	9¼ Jan. 2	10 Jan. 11	8¾ Dec. 29	20⅞ Aug. 19
15,455	8,885	Sou Pacific Co com (cap)	100	-----	-----	27	27½	31½	32¼	25½ Jan. 5	37¾ Jan. 21	26⅝ Dec. 30	100¼ Mar. 20
765	18,148	Sou Pac Golden Gate Co A	*	12½	Sale	9¾	10¾	9⅜	11	10 Jan. 5	10¼ Jan. 20	9⅞ Dec. 15	15½ July 28
------	4,938	B	*	9½	11½	7½	10	7½	10	-----	-----	8½ Dec. 28	13⅝ Mar. 4
920	11,571	Spring Valley Co Ltd	*	9⅝	10¼	6	8	6¾	7	6½ Jan. 5	7 Jan. 7	5¾ Oct. 15	10¼ Feb. 17
48,217	591,041	Standard Oil Co of Calif	*	47½	Sale	24⅜	Sale	22¾	Sale	22¾ Jan. 29	26½ Jan. 13	23½ Dec. 22	51½ Feb. 13
100	230	Telephone Invest Corp cap	20	50	62	50	Sale	40	50	50 Jan. 2	50 Jan. 2	48 Dec. 8	50½ Sept. 2
------	6,555	Thomas Allec Co	*	6½	10	4⅞	9	4⅞	6	-----	-----	4 Dec. 19	7⅝ Apr. 28
770	49,761	Tidewater Assoc Oil com	*	7	Sale	2⅜	Sale	2¾	3⅛	2⅜ Jan. 2	3⅛ Jan. 14	2¼ Dec. 29	8¾ Feb. 27
375	5,913	Preferred	100	60	Sale	24½	25½	23½	24	24 Jan. 29	27 Jan. 8	21½ Dec. 18	69⅝ Jan. 9
223,948	3,374,086	Transamerica Corp capital	*	-----	-----	2⅜	Sale	3	Sale	2⅛ Jan. 2	3½ Jan. 7	2 Dec. 23	7½ Aug. 20
55	660	Traung Label & Litho Co A	*	14½	18	14	17½	15	20	13½ Jan. 4	14½ Jan. 14	13 Dec. 18	18 Feb. 11
5,313	151,320	Union Oil Assoc cap	25	22½	Sale	10¾	11⅛	10⅛	10½	10½ Jan. 28	12⅝ Jan. 15	10½ Oct. 1	24¾ Feb. 13
12,484	227,301	Union Oil of Calif cap	25	23½	Sale	12⅛	Sale	11⅜	11¾	11½ Jan. 29	14 Jan. 15	11⅝ Oct. 1	26½ Feb. 13
400	10,885	Union Sugar Co common	25	2½	3¼	1	1⅜	1½	2½	1⅜ Jan. 12	1¾ Jan. 28	1 Oct. 2	4½ Mar. 26
------	1,123	7% preferred	25	18	-----	-----	-----	-----	-----	-----	-----	12¼ Oct. 21	21 Apr. 2
------	61	Weill & Co (Raph) pref	100	102	-----	102	-----	102	-----	-----	-----	98 Feb. 9	102 Oct. 27
258	2,163	Wells Fargo Bk&UnTrCo	100	268	290	180	Sale	176	176½	179 Jan. 2	190 Jan. 18	164¼ Dec. 28	275 Jan. 10
310	9,490	West Amer Fin Co 8% pf	10	2¼	2¾	1½	2½	1¾	2¼	2 Jan. 13	2 Jan. 13	1½ Dec. 28	5¼ Mar. 16
		Western Pipe & Steel of Calif											
4,612	272,988	com	10	18	Sale	16	17	16⅝	Sale	15¾ Jan. 5	17¼ Jan. 7	14⅛ Jan. 17	28¼ Apr. 13
		Yellow & Checker Cab (Cons)											
435	3,376	Class A series 1	50	-----	12	6¼	9¼	6¼	9	6¼ Jan. 5	6⅜ Jan. 20	6¼ Dec. 28	15 Aug. 4

* No par value

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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.
January ..... *Shares*	299,717	729,751	January	$47,000	$14,000
	1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31	5,450,543	9,171,442	Jan. 1 to Dec. 31	623,500	2,800,500

AGGREGATE SALES. In January.	12 Months 1931.	LOS ANGELES STOCK EXCHANGE BONDS	Price Jan. 2 1931. Bid.	Ask.	*PRICES IN JANUARY.* Jan. 2. Bid.	Ask.	Jan. 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE FOR YEAR 1931.* Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	25,000	Associated Oil 6s 1935	102	102¾	98	100	100¼	101	------ ------	------ ------	102¾ June 5	102¾ June 5
------	1,000	Los Angeles Gas & El 5½s '43	105	-----	95	98	98	99	------ ------	------ ------	106 Feb. 4	106 Feb. 4
------	7,000	5½s 1947	105½	-----	95	-----	98	99	------ ------	------ ------	106¼ Feb. 5	106¾ May 12
------	2,000	5½s 1949	104¾	-----	95	-----	98	99	------ ------	------ ------	106 Feb. 27	106 Feb. 27
8,000	24,000	6s 1942	107¾	108¼	101	102	100½	101½	101½ Jan. 14	102½ Jan. 5	101 Dec. 18	110¾ Sept. 2
------	5,000	5s 1939	-----	-----	99	100	98½	99½	------ ------	------ ------	104 Oct. 15	104 Oct. 15
3,000	27,000	5s 1961	101	101½	91	94	91	93	93 Jan. 19	93 Jan. 19	99¼ Nov. 27	105 July 6
5,000	23,000	La Ry Co 1st mtge 5s 1938	91	92½	75	78	75	77	79½ Jan. 7	79½ Jan. 7	75 Oct. 30	93½ Apr. 8
1,000	12,000	1st & ref 5s 1940	75	80	55	59	58	60	60 Jan. 26	60 Jan. 26	71 June 4	80 Feb. 20
------	6,000	Miller & Lux 7s 1935	90	92	20	30	38	42	------ ------	------ ------	92¾ Mar. 13	102¼ Jan. 16
------	2,000	6s 1945	101	101¾	38	44	58	62	------ ------	------ ------	102 Feb. 4	102 Feb. 4
2,000	2,000	Nev Cal Electric 5s 1956	89	91	71	73	74¾	75⅛	75 Jan. 15	75 Jan. 15	92½ Feb. 26	92½ Feb. 26
------	28,000	Pac El Ry 1st mtge 5s 1942	90	92	65	68	71	72	------ ------	------ ------	83½ Oct. 29	94½ Apr. 10
3,000	10,000	Pacific Gas & Elec 5s 1942	102½	103	97	98½	96	98	99½ Jan. 25	99½ Jan. 25	103⅛ Mar. 6	103⅛ Mar. 6
1,000	2,000	5s 1955	102¼	103	94	96	93¾	94¾	96 Jan. 7	96 Jan. 7	99¾ Nov. 3	104½ Mar. 3
------	13,000	5½s 1952	104¾	105¼	98½	99½	99	100	------ ------	------ ------	106 Apr. 10	106½ May 27
1,000	5,000	4½s 1957	98	99	87	89	85	86	88¼ Jan. 7	88¼ Jan. 7	99 Apr. 22	99 Apr. 22
------	8,000	6s 1941	109¾	110½	100	102	102	104½	------ ------	------ ------	101½ Dec. 18	113¾ June 17
------	41,000	Richfield Oil 6s 1944	55	60	11½	12	14	15	------ ------	------ ------	29 July 29	66 Jan. 28
------	2,000	Sierra & San Fran 1st 5s 1949	101¼	103	87	90	89½	91½	------ ------	------ ------	102⅝ Feb. 4	102⅝ Feb. 4
------	14,000	2nd 5s 1949	93	94	77	79	82	84	------ ------	------ ------	96¼ Feb. 20	96¾ June 15
12,000	36,000	Sou Calif Edison 5s 1951	102¾	103½	97	98	94	95	96¾ Jan. 21	98½ Jan. 7	100⅛ Dec. 4	104⅝ Mar. 6
2,000	23,000	5s 1952	102¾	103½	97	98	94	95	97¾ Jan. 15	97¾ Jan. 15	100¼ Dec. 4	104⅝ Mar. 6
------	11,000	5s 1954	102¾	103½	97	98	94	95	------ ------	------ ------	99½ Dec. 11	104⅞ Mar. 6
3,000	7,000	General 5s 1939	-----	-----	98	99	98¼	99¼	99¼ Jan. 22	99¼ Jan. 22	101 Oct. 26	105¼ Mar. 5
3,000	16,000	So Calif Gas 4½ 1961	-----	-----	77½	78	77½	78½	80½ Jan. 11	78½ Jan. 5	87 Dec. 1	87½ Nov. 23
------	69,000	5s 1957	99½	100¼	85	87	85	87	------ ------	------ ------	90 Dec. 14	103½ Aug. 7
------	6,500	5½s 1952	103¼	104	96	98	95½	95½	------ ------	------ ------	103⅜ Mar. 4	103¾ Mar. 10
------	20,000	6s 1950	104¾	-----	-----	-----	-----	-----	------ ------	------ ------	105¼ Feb. 5	105½ Feb. 10
1,000	87,000	So Counties Gas 4½s 1968	92	92½	78	80	78	79½	80 Jan. 25	80 Jan. 25	94½ Mar. 3	97¼ Aug. 25
2,000	37,000	Union Oil of Calif 5s 1945	91½	92¼	71	75	71	74	75 Jan. 14	75 Jan. 14	79 Oct. 1	96⅞ Mar. 6
------	22,000	5s 1935	99¾	100½	90	93	92½	94	------ ------	------ ------	98½ June 6	99¾ July 10
------	30,000	6s 1942	105	105¾	92	95	97	102	------ ------	------ ------	99¾ Dec. 1	105½ May 15
Shares.	*Shares.*	*STOCKS* Par.										
------	9,800	Assoc Gas & Electric A ..... *	18¾	19½	-----	-----	-----	-----	------ ------	------ ------	5⅝ Dec. 5	21⅞ Mar. 16
------	340	Barker Bros common ..... *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	2⅛ Dec. 31	2⅛ Dec. 31
------	20	Preferred 100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	55 Mar. 19	55 Mar. 9
100	9,400	Barnsdall Oil A 25	11¾	12¼	4¼	4⅝	4¼	4¾	5½ Jan. 13	5½ Jan. 13	3⅞ Dec. 30	13 Jan. 5
2,400	142,400	Bolsa Chica Oil A 10	20½	Sale	3¼	3½	3¼	Sale	3⅛ Jan. 5	4 Jan. 21	3 Dec. 23	22½ Jan. 2
310	287	Broadway Dept Stores pf. 100	-----	70	53	55	50¼	Sale	50¼ Jan. 30	50¼ Jan. 30	51¼ Dec. 22	75 Jan. 21
------	699	Preferred ex-warrant 100	65	75	-----	-----	-----	-----	------ ------	------ ------	69½ Jan. 7	80 Apr. 6
------	14,100	Byron Jackson Co ..... *	5¾	Sale	1¼	1¾	1½	2	------ ------	------ ------	1⅜ Dec. 21	7¼ Feb. 24
1,250	6,150	California Bank 25	80	-----	58	-----	56	57½	51½ Jan. 20	57½ Jan. 13	58 Oct. 1	94½ Feb. 20
400	3,110	California Packing Corp 25	-----	-----	8⅛	8½	9⅞	10¼	9¼ Jan. 15	9⅝ Jan. 26	8⅝ Dec. 31	36½ Apr. 13
126	2,440	Central Investment Co 100	91½	97½	12½	23	12	23	11 Jan. 19	12½ Jan. 11	10 Dec. 21	94 Jan. 15
11,400	------	Chrysler Corp ..... *	-----	-----	-----	-----	12⅞	Sale	12⅞ Jan. 30	15½ Jan. 14	------ ------	------ ------
1,050	12,850	Citizen's National Bank 20	80	81	55	59	54	59	54 Jan. 5	55 Jan. 4	55 Dec. 28	90 Mar. 30
1,100	62,500	Claude Neon Elec Prods Ltd *	16	Sale	8	8¾	8¼	9¾	8 Jan. 4	10 Jan. 19	8 Oct. 1	23½ Mar. 25
------	1,906	Commercial Discount 10	25	27	-----	-----	-----	-----	------ ------	------ ------	15 Feb. 2	20 Mar. 19
500	29,200	Douglas Aircraft Inc ..... *	12⅞	13½	8	8½	11⅛	Sale	9⅜ Jan. 27	11¼ Jan. 30	8 Dec. 30	23½ Mar. 26
300	5,300	Emsco Derrick & Equip ..... *	6	8	3	4	3	3⅛	3 Jan. 7	3 Jan. 7	3 May 26	6½ Jan. 6
155	193	Farmers & Mer Nat Bank 100	385	410	200	300	250	Sale	250 Jan. 9	250 Jan. 9	250 Dec. 31	392½ Apr. 16
------	500	Food Machinery Corp ..... *	23½	23¾	-----	-----	-----	-----	------ ------	------ ------	7⅛ Dec. 31	30½ Mar. 4
------	635	Foster & Kleiser 10	-----	-----	-----	-----	-----	-----	------ ------	------ ------	1½ Oct. 22	5¾ Mar. 2
200	9,400	Gilmore Oil Co ..... *	16⅜	-----	14	Sale	13½	20	14 Jan. 2	14 Jan. 2	14 Oct. 26	18½ Apr. 6
------	10,553	Globe Grain & Milling com 25	-----	25	9	11	8½	11	------ ------	------ ------	9½ Oct. 5	20½ Jan 15
400	1,751	Golden State Milk Prod 25	-----	-----	-----	-----	7	7½	6½ Jan. 7	7¾ Jan. 21	6 Dec. 21	20½ Mar. 19
15	404	Goodyear Textile pref 100	93	-----	-----	-----	66	-----	77 Jan. 8	77 Jan. 18	66 Dec. 15	89 June 3
23	1,984	Goodyear Tire & Rub pf. 100	-----	80	-----	60	50	-----	50 Jan. 6	52 Jan. 20	50 Dec. 31	80 Feb. 18
622	3,322	Hal Roach 8% pref 25	5	8	3	6	3	6	3 Jan. 13	4 Jan. 26	3 Nov. 20	8 Aug. 1
1,900	34,200	Hancock Oil common A 25	8	9	6¼	6½	6¼	6½	6 Jan. 15	7 Jan. 18	6¼ June 2	8⅝ June 23
------	2,557	Home Service 8% pref 25	21	Sale	-----	-----	-----	-----	------ ------	------ ------	5¼ Sept. 19	21 Jan. 2
------	130	Honolulu Oil Co Ltd ..... *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	10⅞ Dec. 31	13¾ Sept. 17
6,900	38,000	International Re-Ins Corp 10	32	Sale	19½	Sale	21½	21¾	18 Jan. 2	22½ Jan. 15	15½ Dec. 31	33 Jan. 2
------	100	Jantzen Knit Mills ..... *	16	20	-----	-----	-----	-----	------ ------	------ ------	18¼ Feb. 7	18¼ Feb. 7
------	1,546	Lincoln Mortgage com ..... *	-----	.20	-----	⅛	-----	⅛	------ ------	------ ------	⅛ Mar. 19	⅛ Mar. 19
------	5,005	Preferred ..... *	-----	3	-----	1	¼	1	------ ------	------ ------	⅛ Oct. 15	3 Jan. 13
------	1,842	Los Angeles Athletic Club 10	6	Sale	3	5	3	4½	------ ------	------ ------	3¾ Sept. 18	6¼ Jan. 14
------	345	Los Angeles Biltmore 8% pf 100	73	80	-----	30	10	23	------ ------	------ ------	35 Aug. 3	75 Jan. 3
740	8,546	Los Angeles Gas & El 6% pref 100	105	Sale	94	Sale	95	Sale	93¼ Jan. 4	100 Jan. 14	92 Dec. 17	111¼ July 30
1,600	22,600	Los Angeles Invest com 10	9½	Sale	5	6	6¼	Sale	5½ Jan. 28	6¼ Jan. 16	3¾ Dec. 18	10¾ Jan. 27
400	22,300	MacMillan Petro Co 25	3⅛	4½	½	⅝	¼	⅝	½ Jan. 4	½ Jan. 4	½ Oct. 1	6 Feb. 19
------	200	(I) Magnin & Co com 25	-----	-----	-----	-----	-----	-----	------ ------	------ ------	7⅜ Nov. 25	7½ Nov. 25
------	100	Preferred 100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	65¼ Nov. 27	65¼ Nov. 27
------	1,400	Monolith Port Cem com ..... *	3	6	-----	-----	1¾	-----	------ ------	------ ------	1½ Aug. 21	4 Feb 3
------	2,618	Pref	4	6	-----	-----	3¾	-----	------ ------	------ ------	3⅜ Dec. 31	4¼ Apr. 1
------	1,422	Moreland Motors common 10	-----	-----	-----	⅛	-----	¼	------ ------	------ ------	¼ Sept. 10	¼ Sept. 10
------	665	Preferred 10	1¾	2½	¼	-----	½	-----	------ ------	------ ------	2 Mar. 13	3 Feb. 19
265	1,390	Mortgage Guar Co 100	162	171	115	144	114	115	114 Jan. 27	115 Jan. 6	115 Oct. 2	165 Feb. 18
------	95	Nat'l Bank of Commerce 25	24¾	43	-----	19	-----	12	------ ------	------ ------	20 Sept. 18	25 Feb. 14
2,600	8,450	Pacific Amer Fire Insur 10	25½	28½	18	23	15	16½	15⅛ Jan. 20	25 Jan. 16	15 Oct. 21	29 June 22
------	2,100	Pacific Clay Products ..... *	24	25	6	8	5¾	8	------ ------	------ ------	8 Oct. 23	25 Jan. 13
------	52,900	Pacific Finance com old 10	14	Sale	-----	-----	-----	-----	------ ------	------ ------	10⅞ Apr. 21	16¼ Feb. 18
------	25,000	Preferred series A 10	10½	11⅛	-----	-----	-----	-----	------ ------	------ ------	9¾ Jan. 15	11⅜ Feb. 2
------	18,000	Preferred series C 10	8½	Sale	-----	-----	-----	-----	------ ------	------ ------	8¼ Jan. 22	9¼ Feb. 1
------	11,200	Preferred series D 10	9	9⅝	-----	-----	-----	-----	------ ------	------ ------	9⅛ Jan. 28	10 Apr. 10
4,400	48,900	Com new 10	-----	-----	6¾	Sale	7	8	6½ Jan. 4	7½ Jan. 27	4½ Dec. 21	13½ July 11
------	4,450	New preferred A 10	-----	-----	8	10	8	10	------ ------	------ ------	7½ Dec. 29	11⅜ June 2
500	6,200	New preferred C 10	-----	-----	6¼	7½	6¼	7½	6⅛ Jan. 23	6⅜ Jan. 7	6⅜ Dec. 29	8⅜ June 9
------	2,100	New preferred D 10	-----	-----	6¾	10	6⅝	10	------ ------	------ ------	6¾ Dec. 29	10 May 26
2,100	30,800	Pacific Gas & Elec com 25	47¼	48¼	33⅜	33⅞	33¾	31¼	32¼ Jan. 5	35½ Jan. 15	29¾ Oct. 25	54½ Mar. 10
400	12,346	1st Preferred 25	-----	-----	24¾	25¼	24½	24¾	25 Jan. 22	26 Jan. 11	24 Dec. 29	29½ July 9
------	2,432	5½% preferred 25	-----	-----	-----	-----	-----	-----	------ ------	------ ------	21¾ Dec. 28	27¼ Aug. 12

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Aggregate Sales. In January.	Aggregate Sales. 12 Months 1931.	Los Angeles Stock Exchange STOCKS	Par.	Price Jan. 2 1931. Bid.	Price Jan. 2 1931. Ask.	Prices in January. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1931. Lowest. Sale Prices.	Range for Year 1931. Highest. Sale Prices.
Shares.	Shares.												
900	16,600	Pacific Lighting com	*	51½	52½	39	Sale	37¼	38	37¼ Jan. 20	40 Jan. 15	37¼ Oct. 6	67½ Mar. 20
30	624	6% preferred	*	100½	101½	90	95	92½	94½	93½ Jan. 28	95 Jan. 14	97 Nov. 16	105 Aug. 27
1,250	37,350	Pacific Mutual Life Insur	10	55	60	32	35	35¾	37	32½ Jan. 5	36 Jan. 25	32¼ Dec. 31	58½ Jan. 8
400	2,900	Pacific National Co	10	1	1¼	⅛	⅜	⅜	⅞	⅜ Jan. 7	½ Jan. 11	¼ Dec. 29	2 Apr. 1
------	18,700	Pacific Public Service A	*	19	Sale	-----	-----	-----	-----	-----	-----	18½ Jan. 19	27⅞ Feb. 26
700	7,500	New	*	-----	-----	1½	2⅛	2⅛	3	2⅛ Jan. 6	2⅜ Jan. 19	2 Dec. 15	10⅞ Apr. 13
900	8,000	Preferred	*	-----	-----	10¼	10¾	12⅜	12¾	11¼ Jan. 7	12 Jan. 20	10 Dec. 11	18¼ Apr. 24
------	230	Pac Tel & Tel common	100	-----	-----	-----	-----	-----	-----	-----	-----	100 Dec. 10	126¼ July 7
30,800	97,400	Pacific Western Oil Corp	*	7	Sale	4	Sale	5	5¼	4 Jan. 2	6½ Jan. 14	3 Oct. 10	15⅛ Feb. 20
------	2,000	Petrolite Corp	*	-----	-----	10	-----	11	-----	-----	-----	11 June 24	18 Feb. 7
500	22,500	Pickwick Corp com	10	1.25	1.45	-----	¼	-----	¼	⅛ Jan. 14	⅛ Jan. 14	⅛ June 23	1.35 Jan. 5
6,800	28,800	Republic Pete Co	10	1.25	1.42½	¾	1¼	1⅛	1¼	⅞ Jan. 5	1⅛ Jan. 14	1 Sept. 23	2½ Mar. 2
------	709	Republic Supply Co	*	19	27	5	-----	5	-----	-----	-----	7½ Nov. 20	20 Jan. 20
700	322,200	Richfield Oil common	*	5½	Sale	⅜	¾	⅜	¾	⅝ Jan. 7	¾ Jan. 14	¼ Dec. 21	6½ June 5
100	112,800	Preferred	*	7	Sale	¼	½	⅜	¾	⅝ Jan. 26	⅝ Jan. 26	⅛ Dec. 30	9¼ Jan. 27
5,200	247,800	Rio Grande Oil	*	6⅜	Sale	1⅞	2	2	2⅜	2 Jan. 6	2½ Jan. 15	1¼ Dec. 15	10¼ Feb. 21
147	5,172	San Joaquin L&P 7% pr pf	100	114	115	102	104	103	Sale	103 Jan. 9	108 Jan. 19	101 Dec. 16	130¼ Aug. 13
7	651	6% prior preferred	100	101	103	-----	-----	-----	94	97 Jan. 12	97 Jan. 12	101 Dec. 2	110½ Sept. 4
------	1,010	Seaboard Dairy Credit com	*	-----	-----	-----	-----	-----	-----	-----	-----	½ Aug. 21	½ Aug. 21
------	70	Preferred	100	-----	-----	30	-----	35	-----	-----	-----	30 Nov. 5	50 Apr. 11
------	10	Pref Ex warrants	100	-----	-----	-----	-----	-----	-----	-----	-----	40 May 27	40 May 27
150	1,144	Seaboard National Bank	25	37½	Sale	37¼	44	36	44	35 Jan. 12	37⅝ Jan. 13	37½ Jan. 2	45⅝ Sept. 18
100	640	Seaboard Nat'l Secur Corp	25	37¾	40	37¼	43	35	Sale	35 Jan. 30	37¼ Jan. 4	39 Apr. 29	47½ Aug. 26
11,300	130,850	Sec First Nat'l Bank L A	25	81	Sale	58½	59¼	57½	Sale	57 Jan. 4	59 Jan. 14	58 Dec. 30	95½ Feb. 2
1,800	21,700	Shell Union Oil com	*	8½	Sale	2⅞	3⅜	2⅞	3¼	3 Jan. 5	3½ Jan. 12	2½ Dec. 29	10 Jan. 21
300	16,100	Signal Oil & Gas Co A	25	15½	16⅝	3½	5	5	-----	3½ Jan. 4	5 Jan. 16	4 Dec. 29	17¾ Feb. 17
------	1,100	B	25	-----	-----	-----	-----	6	-----	-----	-----	10 Apr. 23	16 Jan. 22
16,100	277,600	Sou Calif Edison Co com	25	46⅞	Sale	30½	30⅞	30¼	Sale	29½ Jan. 4	32 Jan. 15	28 Oct. 5	54⅛ Feb. 26
411	2,862	Original preferred	25	55	60	43	-----	38	40	40 Jan. 5	43 Jan. 4	40 Oct. 6	60 Feb. 19
3,100	48,200	7% preferred	25	29¼	Sale	26½	27½	27⅛	27⅜	27 Jan. 4	27⅞ Jan. 15	26⅜ Dec. 30	30⅞ Aug. 18
11,700	93,900	6% preferred	25	26½	Sale	23¾	24½	23⅜	Sale	23⅜ Jan. 30	24⅞ Jan. 11	23½ Dec. 29	29 July 23
6,200	81,600	5½% preferred	25	24¾	Sale	21⅜	22½	21⅜	Sale	21⅜ Jan. 30	23 Jan. 14	21⅜ Dec. 28	27½ May 14
1,100	6,717	Sou Calif Gas 6% pref	25	25¾	-----	23⅝	25	24	25¼	24 Jan. 5	24⅜ Jan. 4	24⅛ Oct. 9	27⅝ Aug. 26
------	1,672	6% preferred A	25	24⅝	26	-----	-----	-----	-----	-----	-----	24½ Nov. 2	27¾ Sept. 1
24	1,751	Sou Counties Gas 6% pref	100	97¾	101	81½	91½	87½	92	90 Jan. 4	91½ Jan. 26	88 Dec. 28	105 Aug. 18
4,900	2,850	Southern Pacific Co	100	-----	-----	-----	-----	31¾	32¼	29¾ Jan. 7	37 Jan. 21	28¼ Dec. 31	73⅞ Aug. 28
61,200	497,700	Standard Oil of Calif	*	47⅛	Sale	24⅜	Sale	22⅝	Sale	22⅝ Jan. 30	26¾ Jan. 14	23½ Dec. 22	51 Feb. 24
------	1,432	Superior Oil com	25	16	-----	-----	15½	11	14	-----	-----	14¾ Dec. 1	23 Mar. 3
------	100	Preferred	25	-----	-----	-----	-----	-----	-----	-----	-----	24¾ Dec. 1	24¾ Dec. 1
100	8,600	Taylor Milling Corp	*	19⅞	20	5	10	5½	9	8 Jan. 13	8 Jan. 13	9 Oct. 5	24¼ Feb. 11
20	2,038	Title Ins & Trust Co	25	80	95	35	60	42½	52½	50 Jan. 15	55 Jan. 7	50 Dec. 8	90 Feb. 25
55,900	1,404,800	Transamerica Corp	*	13¼	Sale	2⅜	Sale	3	Sale	2⅛ Jan. 7	3½ Jan. 7	2 Dec. 21	18 Feb. 26
122	1,440	Union Bank & Trust Co	100	325	-----	325	-----	325	-----	325 Jan. 4	325 Jan. 4	325 Jan. 16	325 Jan. 16
13,500	303,100	Union Oil Associates	25	22¼	Sale	11	Sale	10⅜	Sale	10¼ Jan. 29	12⅜ Jan. 15	10⅜ Dec. 17	24⅛ Feb. 13
20,700	334,000	Union Oil of Calif	25	23¼	Sale	12¼	Sale	11½	Sale	11½ Jan. 29	13¾ Jan. 15	11½ Dec. 17	26 Feb. 13
------	400	Union Sugar Co com	25	-----	-----	-----	-----	-----	-----	-----	-----	1⅝ Nov. 12	1½ Nov. 19
100	1,600	Van De Kamp Hol Bakery	25	-----	30	5½	-----	7½	15	7½ Jan. 11	7½ Jan. 11	3½ Oct. 16	15 Mar. 25
------	200	Victor Oil	10	-----	1½	½	¾	-----	-----	-----	-----	½ June 26	½ June 26
------	4,838	Weber Showcase & Fix pfd	*	20	22	-----	10	-----	6	-----	-----	5 Oct. 13	20 Jan. 19
300	5,400	Western Air Express	10	13	21	4	6	4	8	5 Jan. 27	5⅜ Jan. 27	4 Dec. 15	21⅛ Apr. 13
------	9,800	Western Pipe & Steel Corp	10	18	19	16	17	16½	16¾	-----	-----	16 Jan. 15	28 Apr. 13
		RIGHTS—											
------	73,500	Pacific Gas & Electric		-----	-----	-----	-----	-----	-----	-----	-----	1.80 Jan. 19	2¾ Mar. 9
------	99,600	Pacific Mutual		-----	-----	-----	-----	-----	-----	-----	-----	1.25 Feb. 6	1.45 Jan. 31
------	381,100	Sou Calif Edison		-----	-----	-----	-----	-----	-----	-----	-----	1¾ Jan. 15	2 11/16 Mar. 10

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Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

		1932.	1931.	Bond Sales.	1932.	1931.
January	Shares	79,165	120,777	January	$2,000	$9,000
		1931.	1930.		1931.	1930.
Jan. 1 to Dec. 31		1,624,964	3,542,446	Jan. 1 to Dec. 31	100,000	284,000

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1931.	PITTSBURGH STOCK EXCHANGE STOCKS	Par	Price Jan. 2. 1931. Bid.	Price Jan. 2. 1931. Ask.	PRICES IN JANUARY. Jan. 2. Bid.	Jan. 2. Ask.	Jan. 30. Bid.	Jan. 30. Ask.	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1931. Lowest. Sale Prices	Highest. Sale Prices.
Shares.	Shares.												
710	6,890	Allegheny Steel	*	-----	-----	10	-----	11	13	10 Jan. 20	13 Jan. 2	10 Dec. 21	46½ Feb. 26
------	10	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	100 Oct. 1	100 Oct. 1
------	10	Allegheny Trust Co	100	-----	-----	13	Sale	-----	-----	-----	-----	330 June 1	330 June 1
5,030	8,905	Aluminum Goods Mfg	*	14	Sale	-----	-----	10	-----	10 Jan. 7	10½ Jan. 12	10 Dec. 18	16 Feb. 27
------	9,875	American Austin Car	*	1	1⅛	-----	-----	-----	-----	-----	-----	⅛ Nov. 28	1½ Jan. 6
------	559	Amer Fruit Growers	*	-----	-----	-----	-----	-----	10	-----	-----	10 Jan. 7	15 Mar. 19
------	306	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	40 Dec. 30	72¾ Mar. 17
------	770	Amer Vitrified Prod	50	-----	-----	-----	-----	-----	-----	-----	-----	3 Aug. 6	8 Mar. 19
------	135	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	41 Sept. 29	75 Jan. 12
------	110	Am Window Glass Co pref	100	-----	-----	-----	-----	-----	-----	-----	-----	14 Dec. 30	14 Dec. 30
70	8,296	Arkansas Nat Gas Corp	*	5¼	-----	1¾	-----	2	-----	2¼ Jan. 28	2¼ Jan. 28	1⅞ Dec. 29	6¾ Jan. 21
650	23,780	Preferred	10	6¾	Sale	4¾	Sale	4⅞	-----	4¾ Jan. 2	5¼ Jan. 18	4 Oct. 5	7 Jan. 9
715	31,576	Armstrong Cork Co	*	21	Sale	10	Sale	8	-----	7½ Jan. 22	10 Jan. 2	8½ Dec. 30	30 Jan. 7
------	15	Auto Finance Co	*	-----	-----	-----	-----	-----	-----	-----	-----	10 Jan. 7	10 Jan. 7
------	200	Preferred	25	-----	-----	-----	-----	-----	-----	-----	-----	20 Jan. 8	20 Jan. 8
------	81	Bank of Pitts (N A)	50	-----	130	-----	-----	-----	-----	-----	-----	100 Apr. 24	120 Jan. 6
2,804	67,805	Blaw-Knox Co	*	23	-----	7½	Sale	7½	Sale	7½ Jan. 2	8½ Jan. 9	6 Dec. 17	29¼ Feb. 24
------	10	Byers (A M) preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	75 Aug. 12	75 Aug. 12
247	200	Calorizing Inc pref	25	-----	-----	2	4⅞	-----	-----	3 Jan. 25	3 Jan. 25	5 Aug. 5	5 Aug. 5
11,734	28,285	Carnegie Metals Co	10	2½	Sale	1¼	1⅝	1	1¼	1 Jan. 27	2 Jan. 12	1 May 19	3½ Jan. 3
------	12	Citizens Traction	50	-----	30	-----	-----	-----	-----	-----	-----	30 Feb. 11	30 Feb. 11
320	18,690	Clark (D L) Candy	*	9¾	10½	7⅞	-----	7½	8¼	8 Jan. 8	8 Jan. 8	7¼ Dec. 23	13¾ July 1
125	1,330	Columbia Gas & Electric	*	33¾	Sale	-----	-----	-----	-----	13⅞ Jan. 19	14¼ Jan. 9	12½ Dec. 29	35 Jan. 2
------	300	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	72½ Dec. 29	72½ Dec. 29
------	112	Consolidated Gas pref	50	35	Sale	-----	-----	-----	-----	-----	-----	25 Apr. 15	35 Jan. 2
10	------	Consolidated Ice	50	-----	-----	-----	-----	-----	3	3 Jan. 21	3 Jan. 21	-----	-----
------	121	Preferred		-----	-----	-----	-----	-----	-----	-----	-----	20 May 21	25 Feb. 24
30	955	Crandall McK & Henderson	*	-----	-----	-----	-----	-----	-----	5½ Jan. 21	5½ Jan. 21	5 May 20	15 Jan. 6
950	11,081	Devonian Oil	10	6	Sale	4	4½	4	5	4½ Jan. 5	5 Jan. 8	4 Oct. 2	8 Apr. 9
------	67	Diamond National Bank	100	600	-----	-----	-----	-----	-----	-----	-----	400 May 11	450 Mar. 4
40	634	Donahoes Inc cl A	*	-----	-----	-----	-----	-----	-----	8½ Jan. 27	8½ Jan. 27	9¼ Sept. 29	13½ Mar. 9
------	100	Duff Norton Mfg	*	-----	-----	-----	-----	-----	-----	-----	-----	19 Jan. 19	19 Jan. 19
------	515	Electric Products	*	-----	15	-----	6	-----	10	-----	-----	10½ Mar. 6	15 Mar. 6
------	6	Fifth Avenue Bank	50	-----	-----	-----	-----	-----	-----	-----	-----	110 May 19	110 May 19
------	6	First National Bank (Pgh)	100	-----	-----	-----	-----	-----	-----	-----	-----	375 Jan. 27	375 Jan. 27
10	622	Follansbee Bros pref	100	-----	-----	-----	-----	-----	-----	50 Jan. 7	50 Jan. 7	40 Dec. 3	75 Feb. 10
------	1	Fourteenth Street Bank	50	-----	-----	-----	-----	-----	-----	-----	-----	185 Apr. 28	185 Apr. 28
1,275	42,906	Hachmeister-Lind Co	*	-----	-----	-----	10	13½	Sale	10 Jan. 5	14 Jan. 25	10 Jan. 20	20½ May 25
100	214	Preferred	*	-----	-----	-----	65	58	65	58 Jan. 29	60 Jan. 13	65 Mar. 31	75 Aug. 11
230	26,289	Harb-Walker Refrac com	*	-----	-----	-----	-----	10	Sale	10 Jan. 29	14 Jan. 13	13½ Dec. 22	44 Feb. 16
------	100	Preferred	100	-----	-----	-----	-----	-----	90	-----	-----	110 May 14	110 May 14
------	985	Horne (Joseph) Co	*	32	-----	-----	-----	-----	-----	-----	-----	29 Mar. 31	32 Jan. 13
------	10	Preferred	100	102	-----	-----	-----	-----	-----	-----	-----	101½ Aug. 17	101½ Aug. 17
690	12,162	Independent Brewing	50	2	2½	2¼	Sale	-----	-----	2 Jan. 2	3 Jan. 9	1 June 1	5 Sept. 11
50	3,208	Preferred	50	4½	Sale	-----	3	-----	-----	2¾ Jan. 13	2¾ Jan. 13	2 May 20	5 June 30
10	2,070	Jones & Laughlin St'l pf	100	119	-----	80	-----	-----	-----	80 Jan. 27	80 Jan. 27	69 Dec. 18	122½ Apr. 7
------	25	Keystone National Bank	100	300	-----	-----	-----	-----	-----	-----	-----	300 Jan. 8	300 Jan. 8
200	4,022	Koppers Gas & Coke pref	100	99½	-----	55	58	55	-----	56 Jan. 5	61 Jan. 28	50 Dec. 23	102½ Mar. 21
------	2,740	Liberty Dairy Prod	*	1	-----	-----	-----	-----	-----	-----	-----	1 Mar. 14	1⅝ Mar. 17
26,529	567,176	Lone Star Gas	*	24¼	Sale	8¾	Sale	8⅛	Sale	7¾ Jan. 4	9¼ Jan. 14	5⅞ Dec. 16	29 Feb. 26
------	550	McCrady Rodgers pref	50	-----	-----	36	40	-----	-----	-----	-----	40 Oct. 5	48 Apr. 1
75	2,685	McKinney Mfg	*	-----	-----	-----	-----	-----	-----	1 Jan. 12	1 Jan. 12	1 Dec. 16	5 Feb. 14
3,864	75,407	Mesta Machine	5	26	Sale	18½	Sale	15	Sale	13½ Jan. 27	19½ Jan. 9	16¾ Dec. 3	37 Apr. 6
------	3,095	Nat Fireproofing Corp	*	-----	-----	-----	-----	-----	-----	-----	-----	17 Aug. 25	27 Jan. 20
1,350	7,699	Preferred	50	-----	-----	7¾	10	8	Sale	7¾ Jan. 29	9 Jan. 15	7 Dec. 30	33 Jan. 6
------	2,446	Penn Federal Corp	*	-----	-----	-----	1	-----	-----	-----	-----	1 Sept. 22	2 Jan. 13
------	1,137	Peoples Sav & Trust	20	-----	137½	-----	-----	-----	-----	-----	-----	90 May 29	135 Jan. 21
100	2,000	Petroleum Exploration	25	-----	-----	-----	-----	-----	11	10½ Jan. 20	10½ Jan. 20	10 Sept. 21	15 Apr. 15
900	19,000	Phoenix Oil	25c	15c	25c	-----	-----	7c	-----	7c Jan. 23	7c Jan. 23	10c Mar. 28	20c Jan. 10
------	1,860	Preferred	1	-----	-----	-----	-----	-----	-----	-----	-----	10c June 26	10c June 26
------	25	Pittsb Bessemer & L E RR	50	-----	-----	-----	-----	-----	-----	-----	-----	31 Nov. 13	31 Nov. 13
270	5,026	Pittsburg Brewing	50	4⅛	-----	-----	5	3¼	3¾	3⅛ Jan. 6	4 Jan. 11	2¼ June 4	6½ June 24
50	3,538	Preferred	50	10½	-----	-----	-----	6½	8	7½ Jan. 11	7½ Jan. 11	7 Dec. 16	12 Jan. 12
------	700	Pittsburgh Coal	100	-----	-----	-----	-----	-----	-----	-----	-----	6¼ Dec. 18	19 Sept. 11
------	625	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	37⅛ Nov. 6	38 Oct. 2
145	51,685	Pittsburgh Forgings	*	8½	Sale	-----	-----	-----	3½	3⅜ Jan. 19	3½ Jan. 22	3 Oct. 5	13¼ Apr. 14
100	545	Pittsburgh Invest Security	*	-----	-----	-----	-----	-----	-----	1 Jan. 12	1 Jan. 12	1 May 12	3¼ Mar. 6
------	889	Pittsburgh Oil & Gas	5	-----	-----	-----	-----	-----	-----	-----	-----	1½ Feb. 10	1½ Feb. 10
4,185	54,354	Pittsburgh Plate Glass	25	34½	Sale	19	Sale	17½	18	17½ Jan. 5	19 Jan. 2	17½ Dec. 17	42½ Feb. 27
1,320	47,028	Pitts Screw & Bolt Corp	*	14	Sale	3½	4	3½	-----	3½ Jan. 4	4¼ Jan. 18	3 Sept. 29	15¾ Feb. 24
------	200	Pittsburg Steel Fdy	*	-----	-----	-----	-----	-----	-----	-----	-----	x17⅝ Jan. 9	18 Jan. 5
912	32,476	Plymouth Oil	5	17	Sale	6¼	-----	6¼	7	6¾ Jan. 7	7½ Jan. 14	6 Oct. 5	19¼ Feb. 21
------	2,080	Reymers Brothers Inc	*	-----	-----	-----	-----	-----	-----	-----	-----	15 Oct. 6	17½ Jan. 23
------	901	Ruud Manufacturing	*	-----	-----	-----	-----	-----	-----	-----	-----	10 Sept. 25	24 Mar. 6
------	400	Salt Creek Consol Oil	10	1	1½	-----	-----	-----	-----	-----	-----	1 Jan. 8	1½ Jan. 29
------	14,700	San Toy Mining	1	1c	-----	-----	-----	1c	3c	-----	-----	1c Feb. 26	3c July 29
1,035	47,722	Shamrock Oil & Gas	*	7⅝	Sale	1	2	1	1¼	1⅛ Jan. 9	1½ Jan. 12	1 Sept. 19	12½ Feb. 27
900	7,383	Standard Steel Spring	*	24¾	Sale	10½	Sale	-----	-----	10 Jan. 5	10½ Jan. 2	10 Nov. 25	31 Mar. 5
------	289	Union Storage Co	25	40	-----	40	-----	40	-----	-----	-----	40 Mar. 10	40 Mar. 10
1,899	16,051	United Engine & Fdy	*	40	-----	18½	-----	21½	23	18½ Jan. 5	23½ Jan. 19	15 Oct. 6	38 Feb. 26
500	5,015	United States Glass Co	25	-----	-----	1	-----	1½	-----	1½ Jan. 29	2 Jan. 6	1 Aug. 27	2½ Mar. 26
150	1,733	Vanadium Alloy Steel	*	-----	-----	12	14	12½	13½	13 Jan. 18	14 Jan. 20	14 Dec. 8	35 Apr. 17
40	1,555	Waverly Oil Works cl A	*	-----	-----	-----	3	-----	1¾	3 Jan. 11	3 Jan. 11	2 June 22	7½ Feb. 16
1,015	12,051	Westinghouse Air Brake	*	32¾	-----	-----	-----	-----	-----	13¼ Jan. 7	16 Jan. 15	12 Dec. 15	35 Mar. 2
------	1,257	Westghouse El & Mfg	50	90	Sale	-----	-----	-----	-----	-----	-----	24 Dec. 29	90 Jan. 2
------	203	Wiser Oil Co	25	-----	-----	-----	-----	-----	-----	-----	-----	9 May 14	10 May 6
------	729	Zoller (William) Co	*	-----	-----	-----	-----	-----	-----	-----	-----	6 Sept. 10	22 Mar. 12
------	530	Preferred	100	-----	93	-----	-----	-----	-----	-----	-----	90 May 12	93 Jan. 2
		UNLISTED.											
271	------	Central Tube Co	*	-----	-----	-----	-----	-----	-----	9¾ Jan. 20	10¾ Jan. 28	-----	-----
------	3,926	Copperweld Steel	*	-----	-----	-----	-----	5	10	-----	-----	5⅛ Oct. 10	40 Feb. 17
1,500	35,600	Leonard Oil Development	25	-----	-----	25c	50c	-----	-----	25c Jan. 8	30c Jan. 8	25c Dec. 16	1⅛ Apr. 7
245	2,630	Lone Star Gas pref	100	-----	-----	75	-----	76	-----	75 Jan. 7	75 Jan. 7	75 Dec. 17	108 Mar. 25
------	5,745	Mayflower Drug Co	*	1	-----	-----	-----	-----	-----	-----	-----	10c Dec. 16	2 June 3
------	822	Penna Industries pref	100	-----	-----	-----	-----	-----	-----	-----	-----	10 Dec. 15	15 Nov. 17
------	100	Units	*	-----	-----	-----	-----	-----	-----	-----	-----	10 Dec. 30	10 Dec. 30
6,310	168,463	West Public Service v t c	*	11½	Sale	3⅜	Sale	4⅛	Sale	3¼ Jan. 4	4½ Jan. 9	2⅞ Dec. 28	14½ Feb. 20
		BONDS.											
------	$7,000	Independent Brewing 6s	1955	-----	-----	-----	-----	-----	-----	-----	-----	31 June 24	31¾ July 30
------	2,000	Monon R C C & C 6s	1949	-----	-----	-----	-----	-----	102	-----	-----	111¾ June 11	112¾ Mar. 31
$2,000	52,000	Pittsburgh Brewing 6s	1949	80	-----	-----	-----	-----	-----	55 Jan. 23	56 Jan. 27	74 Dec. 11	82½ Mar. 31
------	12,000	Shamrock Oil & Gas 6s	1939	-----	-----	-----	-----	-----	-----	-----	-----	80 July 28	95 Jan. 5
------	1,000	Zoller (William) 6s	1942	-----	-----	-----	-----	-----	-----	-----	-----	90 Sept. 1	92 Aug. 17

* No par value. x Ex-dividend. c Cash Sale.

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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 of 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:

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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 guM&S	85	----
Akron & Barb Belt g 4s 1942 J&D	80	----
Ak Cant & Youngst—		
Gen & ref 6s 1945 ser A A&O	45	55
Gen & ref 5½s 1945 ser B A&O	42¼	44¼
Alabama Great Southern—		
1st cons g 5s 1943 ser A J&D	50	96¼
1st cons 4s 1943 ser B J&D	----	----
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	16
Gen income 6s Oct 1948	3	----
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A M&N	67	72
Albany & Susq 3½s gold 1946 (conv before 1916) gu A&O	70¼	----
Alleghany Corp—		
Coll tr conv 5s 1944 F&A	37	39
Coll & conv 5s 1949 J&D	31	35
Col & conv 5s 1950 A&O	28	30
Allegheny Val gen 4s 1942 M&S	75	85
Al & West 4s guar 1998 A&O	60	71
Amer Dock & Impt—See Ind & Mi	scell—	
Ann Arbor 1st g 1995 Q-J	25⅝	34½
Eq tr 6s 1932-35 (s-a) J&J 15	90	95
Ark & Mem Ry Brge & Term—		
1st M 5s 1964 M&S	80	85
Aroostook Nor 5s g 1947 A&O	----	90
Asheville & Spartanburg—S U &		
Col 1st M g gu 4s 1955 J&J	----	----
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995 A&O	85½	86
Adjustment 4s July 1 1955 Nov	75½	80
Stamped M&N	75⅛	78
Conv g 4s of 09 due 55 op J&D	73	79
Conv g 4s of 1905 due '55 J&D	77½	79
Conv g 4s of 1960 J&D	74½	----
Conv deb 4½s 1948 J&D	90¾	91¾
Trans S L 1st g 4s 1958 J&J	80	89
Cal-Ariz 1st & rf 4½s '62 op M&S	86¾	90⅞
Series B	lf 118	128
Rocky Mt Div 4s 1965 J&J	----	84⅞
Athens Terminal Ry—		
1st g 5s 1937 J&J	f 25	----
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A J&J	51	89⅞
1st M 5s 1944 ser B J&J	86	87
Atl Knox & Nor 1st 5s 1946 J&D	75½	----
Consol gold 4s 2002 M&S	----	----
Atlanta & St Andrews Bay—		
1st 6s, 1938 A&O	38	40
Atlanta Terminal 6s 1939 F&A	90	97
Atlantic City gu 4s 1951 J&J	70	----
1st M 5½s 1929 extd as 5% to May 1954 M&N	80	88
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	72	76
Col tr g 4s Oct 1 1952 op M&N	57½	60⅞
Conv deb 4s 1939 op 1916 M&N	75	85
Gen unif ser A 4½s 1964 J&D	58	75
Eq 6½s Feb 1936 (year) F&A	b 7%	6%
Atlantic Coast Line RR (*Concl*)		
Eq 6s 1933-1935 (yr) J&J 15	b 7%	6%
Eq 4½s 1933-'41 E (yr) F&A	b 6.50	5.50%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948 J&J	74	----
Atl & Danville 1st 4s 1948 J&J	25⅝	30
2d g 4s 1948 J&J	20½	29
Atl & Yad 1st gu g 4s 1949 A&O	26¼	60
Aug Term 1st gu g 6s 1947 A&O	88	----
Aus & NW 1st 5s g 1941 J&J	----	100½
Augusta Union Stat 4s 1953 J&J	57	62
Balt & Harris g 5s 1936 M&N	85	95
1st M West Ext g 5s 1938 M&N	80	90
Baltimore & Ohio—		
1st M 4s g July 1 1948 A&O	81¾	82½
1st M 5s July 1 1948 A&O	92	92¾
Conv 4½s 1933 red 1923 M&S	79¼	80½
Conv g 4½s 1960 F&A	52	53½
Ref & gen 5s 1995 series A J&D	59	61
Ref & gen 6s 1995 series C J&D	73	75
Ref & gen 5s 2000 ser D M&S	53	61
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	76⅜	89½
S W Div 1st 5s 1950 J&J	75	78½
Toledo & Cin Div 4s 1959 J&J	56¼	61⅜
Bangor & Aroostook—		
1st M 5s g Jan 1 1943 J&J	78	90
Cons refund g 4s 1951 J&J	63⅛	67½
Medford Ext 5s 1937 M&N	----	92
Piscat Div g 5s Jan 1943 A&O	77	85
St Johns Riv Ext gu 5s '39 F&A	----	95
Van Bur Ext 5s g Jan '43 A&O	80	85
Washburn Ext 1st 5s '39 F&A	----	95
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	90
Beech Cr 1st 4s g gu 1936 J&J	----	96¼
2d guar gold 5s 1936 J&J	85	95
Beech Crk Ext 3½s 1951 A&O	55	----
Bellingham Bay & British Col—		
1st g 5s Dec 1 1932 J&D	87	----
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939 M&N	80	84
Belt Ry of Chatt 5s 1945 J&J	----	----
Belvidere Del 1st 3½s 1943 J&J	----	75
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 & Mi	scell.	
Bolivia Ry 1st 5s 1927 J&J	f ----	----
Boonville RR Bridge 4s '41 M&N	----	----
Boonville St L & Sou 5s '51 F&A	54	58
Boston & Albany 5s Oct '63 J&J	----	----
5s June 1942 J&D	----	----
5s July 1 1938 J&J	----	----
4½s July 1937 J&J	----	94½
4½s impt 1978 F&A	----	----
4s May 1 1933 gu N Y C M&N	----	----
4s May 1 1934 gu N Y C M&N	90	95
4s May 1 1935 gu N Y C M&N	----	----
Boston & Albany (*Concluded*)—		
3½s Jan 1 1951 J&J	----	----
Ref 3½s 1952 gu N Y C A&O	----	----
Boston & Lowell 4½s Feb '33 J&J	----	85
Boston & Maine (new) 5s Sept '41	67	----
4s-5s April 1947	67	----
5s Apr 1944	67	----
5s June 1945	67	----
5s Jan 1946	67	----
5s May 1943	67	----
5s Mar 1942	67	----
5s Jan 1943	67	----
5s May 1940	67	----
1st m 5s 1967 ser AO M&S	66	74¾
1st m 5s 1955 ser 2 M&N	70	73
1st m 4¾s 1961 ser JJ A&O	69	74
5s Mar. 1 1932 Series	99	----
Eq 4½s 1932-1943 (yr) A&O	b 7.50	6.25%
Bost & Maine (old) 4½s J&J	65	70
4s Feb 1 1937 F&A	----	89
4s Aug 1942 F&A	70	75
3s July 1950 J&J	55	60
6s Jan 1 1933 J&J	91½	----
Equip 5½s 1932-1937 (yr) F&A	b 7.50	6.25%
Eq tr 6s 1932-38 (year) J&D	b 7.50	6.25%
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	55½	60
Boston Rev Beach & Lynn—		
1st m 4¾s July 15 1947 J&J15	70	80
Gen m 6s 1933 J&J 15	65	70
Brook & Mon 2d 5s 1938 J&D	98	101
Brun & West 1st 4s 1938 J&J	85	----
Buffalo Creek 1st 5s 1941 J&J	90	95
1st ref 5s 1961 J&J	85	90
Bluff Point Land & Impt—See Ind & Mi	scell.	
Buffalo Rochester & Pittsburgh—		
General 5s g 1937 M&S	89¼	100⅞
Con g 4½s 1957 M&N	52	58¾
Eq 6s ser K 1933 (s-a) F&A	95	98
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 J&J	72	73
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34 A&O	70	96¼
Butte Anaconda & Pac 5s '44 F&A	80	85
Cam & Clear—1st 5s g 1941 J&J	85	90
Gen M g 4s 1955 F&A	78	80
Cambria & Ind 1st 4½s '68 J&J	84	86
Eq tr 5½s 1932-38 (year) M&N	b 7.50	6%
Canada Atl 1st 4s 1955 J&J	55	65
Canada South 5s 1962 ser A A&O	83⅛	96½
Can Nat Rys 4½s 1954 M&S 15	75⅛	76
4½s 1957 J&J	75½	76¼
4½s 1968 J&D	74½	75⅛
4½s guar 1956 F&A	75⅝	76
4¾s guar 1955 J&D 15	77¾	78½
40-yr 5s guar 1970 F&A	80¼	81½
5s guar 1969 J&J	81	81½
5s guar 1969 A&O	80½	81
Eq tr 4½s 1932-1942 (gu) M&N	b 8.50	7.50%
Eq tr 4½s 1932-45 (ann) J&D	b 8.50	7.50%
Canadian Northern—		
S F deb 7s 1940 J&D	95	95⅝
S F deb 6½s 1946 J&J	95	96
10-yr g 4½s Feb 15 1935 F&A	83½	90
Winnipeg Term 4s 1939 J&J	----	----

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

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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		57¾	60¼
20-yr coll tr 4½s 1946 M&S		71	73
Coll tr 5s Apr 15 1934 A&O		----	----
Coll tr 5s 1954 J&D		72	76
S f 4½s Dec 15 1944 J&D15		----	----
Coll tr 4½s 1960 J&J		71½	72½
Eq tr 5s 1944 J&J		82	84
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	b	7.50	6.50%
Carb & Shaw 1st g4s 1932 M&S		----	----
Caro Cent 1st g gu 4s 1949 J&J		18½	20
Caro Clinch & Ohio 5s 1938 J&J		80	90
1st cons 6s 1952 ser A J&S D15		90	94
Equip 5s 1932-1937 s-a A&O	b	7%	6%
Eq 5s 1932-1933 s-a J&D	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		45	60
CentrBr Un Pac 1st g 4s '48 J&D		38	45
Central of Georgia—			
1st M g 5s Nov 1 1945 F&A		72	91
Registered $1,000 & $5,000		----	----
Cons gold 5s 1945 M&S		41	58
Registered $1,000 & $5,000		----	----
Ref & gen 5½s 1959 ser B A&O		32	38⅞
Ref & gen 5s 1959 ser C A&O		33	36½
Eq tr 4½s '32-'40 ser P(yr) M&S	b	7.25	6.25%
Eq tr 4½s '32-'40 ser Q(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		35	73
Macon & Nor g 5s 1946 J&J		----	----
Mid Ga & Atl 1st 5s 1947 J&J		----	101½
Mobile Div g 5s 1946 J&J		----	97⅞
Oconee Div 1st g 5s 1945 J&D		----	----
Ocean S S 1st 5s 1943 J&J		----	----
Cent New Eng 1st qu 4s 1961 J&J		58¾	65
Central of New Jersey—			
Gen M (now 1st) g 5s 1987 J&J		90	93
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	6.50	5.75%
Central Pacific—			
1st ref 4s g guar 1949 F&A		76¼	78
1st g guar 4s Oct 1 1954 A&O		66	90
Guar g 5s 1960 F&A		72	73
m European loan 4s 1946 M&S		30	40
Cent RR & Bkg 5s 1937 M&N		30¼	54¼
Central Vermont Ry—			
Eq tr 5s Apr 26 1932 s-a A&O	b	7%	6%
Eq tr 5s Dec 14 '32-'44 (yr)	b	7%	6%
Char & Sav gen 7s 1936 J&J		95	----
Charl & W Car 1st 5s 1946 A&O		65	70
Chateaugay Ore & Iron Co—See Misc Bonds			
Chat R & South g 5s 1947 J&J		----	----
Chattanooga Sta 4s 1957 gu J&J		----	----
Chesapeake Corp—See Misc Bonds			
Chesapeake & Ohio—			
1st cons g 5s 1939 M&N		100½	101
General 4½s gold 1992 M&S		87½	90¼
Ref & impt 4½s 1993 ser A A&O		80½	83
Ref & impt 4½s '95 ser B J&J		80⅜	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&D	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		99¾	103
Potts Creek 4s 1946 J&J		----	87
R & A Div 1st con g 4s '89 J&J		75	80
2d con g 4s 1989 J&J		51½	86
Warm Spr Val 1st 5s g '41 M&S		----	----
Elevator Co g 4s gu 1938 A&O		----	----
West Poc Corp 1st 4½s '45 F&A		----	----
Chesapeake & Ohio Northern—			
1st M 5s 1945 guar A&O		90	----
Chesterfield & Lanc 1st 5s '55 F&A	f	----	----
Chic & Alton 1st 3½s 1950 J&J	f	----	----
RR refunding g 3s 1949 A&O	f	40½	43⅞
Certificates of deposit—			
Stpd as to Oct 1931 int	f	39⅝	43½
Equip trust 6s Jan 15 '32-'35 (yearly) J&J15		90	95
Chicago Burlington & Quincy—			
Gen M 4s 1958 M&S		84	86
1st & ref 4½s ser B 1977 F&A		85	86½
1st & ref g 5s 1971 ser A F&A		96	96¼
Illinois Div 3½s '49 op '29 J&J		79⅝	82
4s July 1 1949 J&J		87⅜	87½
Chic & East Ill (new co)—			
Gen M 5s May 1951 M&N		13	15
Chicago & Eastern Illinois—			
1st consol 6s gold 1934 A&O		65	75
Chicago & Erie 5s 1st g '82 M&N		80¼	94
Income 5s Oct 1982		----	----
Chic Grt West 1st 4s 1959 M&S		50	52
Chicago Indiana & Southern Ry—			
Con mtge g 4s 1956 guar J&J		----	----
Chicago Indianap & Louisville—			
Ref M g 6s 1947 series A J&J		55	90
Ref M g 5s 1947 series B J&J		35½	50
Ref M g 4s 1947 series C J&J		25	91
1st & gen 5s 1966 series A M&N		27	32½
1st & gen 6s May '66 ser B J&J		32	35
Equip tr 6s '33-'35 (yr) J&J15		95	98
Monon Coal gu 5s '36 opt J&D		30	40
Chic & I C Ry 1st 5s 1936 J&J		----	----
Chicago Lake Shore & Eastern—			
1st M 4½s 1969 opt 1919 J&D		82	95
Chic Memp & Gulf 5s 1940 J&J		----	35
Chic Milw St Paul & Pac RR—			
50-yr 5s 1975 series A F&A		35½	36¼
Conv adj 5s Jan 2000 A&O	f	10½	10¾
Gen g 4s A May 1 1989 J&J		56	61
Gen g 3½s B May 1 1989 J&J		52	----
Gen 4½s May '89 series C J&J		60½	68
Gen M 4½s 1989 ser E M&N		60½	68
Gen M 4¾s May '99 ser F J&J		65½	68
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		54½	65
Gen M gold 4s 1987 M&N		61	65
Stmpd non-pay Fed inc tax		----	68½
Gen M 5s '87 stpd inc tax M&N		80	82
Gen M 4¾s '87 stpd inc tax M&N		50	80
Gen M 4½s '87 stpd inc tax M&N		70	----
Sinking fund deb 5s 1933 M&N		74½	79½
15-year 6½s Mar 1936 M&S		85	85½
1st & ref 5s May 2037 J&D		44⅜	54
1st & ref 4½s May 2037 J&D		40	42
1st & ref 4½s May 2037 O J&D		40	41
Conv g 4¾s 1949 ser A M&N		32½	33⅛

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 1932-36 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		68½	71
Ref g 4s 1934 opt to 1911 A&O		60¼	65½
Sec 4½s 1952 ser A M&S		54½	56
30-yr. conv. 4½s 1960 M&N		40	44
Eq 6s Jan 15 1933-'35 (yr) J&J15	b	7.50	6.50%
Eq tr 5s 1932-38 (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&J	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		62½	81
Con g 3½s June 15 '51 J&D 15		46	75
Mem Div 1st 4s 1951 J&D		59½	65
Chic St L & Pits 1st 5s g 1932 A&O		99¼	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		43	45½
Inc mtge 5s Dec 1 1960 M&S		30	33
Chic Un Stat 1st 4½s 1963 J&J		90½	92
1st M 5s 1963 series B J&J		98	99
1st M 6½s series C 1963 J&J		107⅝	108½
Guar gold 5s 1944 J&D		----	97⅜
Chicago & Western Indiana—			
Gen gold 6s Dec 1 1932 Q-M		----	----
Consol gold guar 4s 1952 J&J		63	65
1st & ref 5½s 1962 A M&S		70½	82
Choc & Memph 5s 1949 J&J		70	80
Choctaw Oklahoma & Gulf—			
Consol gold 5s 1952 M&N		40	82½
Cincinnati Hamilton & Dayton—			
General 5s gold 1942 J&D		----	----
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		81¼	91
Cin Ind & West 1st 5s 1965 M&N		50	----
Cin Leb & Nor 4s 1942 M&N		74½	----
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		85⅛	88
1st M 5s 2020 ser B J&J		96⅜	96⅝
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		78	----
Clev Cinc Chic & St Louis—			
General 4s gold 1993 J&D		----	75
Gen M 5s ser B 1993 J&D		----	75
Ref & imp M 6s '41 ser C J&J		95	99
Ref & imp M 5s '63 ser D J&J		65	75
Ref & impt 4½s ser E 1977 J&J		66½	68½
Cairo Div 1st g 4s 1939 J&J		76	87¾
C W & M Div 1st 4s g '91 J&J		65½	75
St L Div 1st col tr g 4s '90 M&N		68	70
Spr & Col Div 4s 1st g '40 M&S		71	----
White W V Div 1st 4s '40 J&J		60	90
Equip to 6s 1932-1935		98	100
Clev Colum Cin & Indianap—			
Gen cons gold 6s 1934 J&J		94	102
Cleveland Lorain & Wheeling—			
Cons now 1st 5s 1933 A&O		----	97
Gen M 5s 1936 J&D		----	----
Cleve & Mah Val g 5s 1938 J&J		78	97
Clev & Marietta 4½s 1935 M&N		93½	----
Cleveland & Pittsburgh—		84	----
Ser A 4½s gen gtd 1942 J&J		84	----
Ser B 4½s gen gtd 1942 A&O		78¼	----
Int red to 3½%		77⅛	----
Ser C 3½s gen gtd 1948 M&N		77⅛	----
Ser D 3½s gen gtd 1950 F&A		----	----
Gen & ref 4½s 1977 ser A F&A		----	----
Cleve Short L 4½s 1961 A&O		78	84¼
Cleveland Terminal & Valley—			
1st 4s gold guar 1995 M&N		65	----
Cleveland Union Terminals—			
1st s f 5½s 1972 series A A&O		96	97
1st M s f 5s 1973 ser B A&O		91⅛	92
1st s f 4½s 1977 ser C A&O		80	81
Coal Riv Ry 1st 4s gu '45 J&D		85	----
Colorado & Southern			
Ref M g 4½s May 1 '35 M&N		90¼	91
General mtge 4½s 1980 M&N		65	66½
Eq tr 6s 1933-35 (year) J&J 15		93	99
Columbia & Port Deposit—			
1st m 4s 1940 F&A		----	----
Col & Hock Val ext 4s 1948 A&O		71	----
Col & Tol 1st g 4s 1955 F&A		87	----
Conn & Pass 1st g 4s 1943 A&O		60	----
Conn River gold 4s 1943 M&S		70	----
Connecting Ry (Phila)—			
1st M gu 4s Mar 15' 51 M&S15		85	----
Cuban Nor Rys 1st 5½s '42 J&D		19⅜	20
Cuba RR 1st g 5s 1952 J&J		35	36
1st l & ref g 7½s '36 ser A J&D		36½	49½
1st l & ref 6s 1936 ser B J&D		35	43
Imp & equip 5s 1960 M&N		20	24
Dal & Waco 1st gu 5s 1940 M&N		----	----
Danb & Norwalk 4s 1955 J&D		----	----
Dayton Union 4s 1949 J&J		80	85
Dawson Ry & Coal 5s 1951 J&J		65	90
Delaware R.R.—			
General 4½s 1932 J&J		95	----
Del & Bound Br 3½s 1955 F&A		68	75
Delaware & Hudson—			
Conv 5s 1935 A&O		91	100
1st & ref gold 4s 1943 M&N		80⅝	81
15-yr g 5½s May 1 '37 M&N		90	95
Eq 6s Jan 15 '33-'35 (yr) J&J15		97	100
D Riv RR & B gu g 4s 1936 F&A		----	----
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		33	33½
Ref & impt 5s 1978 ser B A&O		40¼	45
Eq tr 4½s 1932-42 (yr) M&N	b	8%	7%
Denver & Rio Grande—			
1st con g 4s 1936 J&J		63	66
1st con g 4½s 1936 J&J		62⅛	68
Denver & Salt Lake Ry—			
1st mtge 6s 1950		----	95
Inc mtge 6s 1960	f	28	32
Des M & Ft D 1st 4s 1935 J&J	f	2	8
Certificates of deposit		2	5
Des Plaines Val 4½s 1947 M&S	f	25	----
Det & Mack pr lien 4s 1995 J&D		30	----
Mortgage gold 4s 1995 J&D		----	----
Det R Tun 4½s 1961 gu M&N		85	86⅝
Detroit Toledo & Ironton—			
1st 5s Mar 1 1964 J&J		75	85

Bonds.		Bid.	Ask.
Detroit & Toledo Shore Line—			
1st gold guar 4s 1953 J&J		----	----
Dul & Ir Range 1st 5s 1937 A&O		96⅝	96½
Duluth Missabe & Northern—			
Gen g s f 5s Jan 1 1941 J&J		98	----
Duluth South Shore & Atlantic—			
1st gold 5s 1937 J&J		10	35
Dutchess Co RR 4½s 1940 J&D		65	80
Eastern Ry of Minnesota—			
Nor Div 1st g 4s 1948 A&O		70	----
Eastern Tenn & West N C—			
5s 1935 M&N		----	----
East Tenn Va & Georgia—			
Consol 1st g 5s 1956 M&N		72	87
Elgin Jol & East 5s 1941 M&N		80½	----
Elmira & Williamsport—			
1st 6s 1910 ext at 4% 1950 J&J		75	80
Income 5s 2862 A&O		85	90
El Paso & R I 1st gu 5s 1951 J&J		----	----
El Paso & S W RR—			
1st & ref 5s 1965 A&O		----	93
Erie—			
Prior lien gold 4s 1996 J&J		67	72½
Gen lien gold 4s 1996 J&J		55½	56½
Conv gold 4s 1953 ser A A&O		34½	46
Series B 1953 A&O		40	46⅝
Series D 1953 A&O		----	68
Ref & impt m 5s 1967 M&N		42	44
Ref & mtge m 5s 1975 A&O		42¾	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		85	90
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		85	95
Fitchburg 5s Jan 1 1934 J&J		83	----
4½s Jan 1933 J&J		83	----
Florida Central & Peninsula—			
1st cons 5s gold 1943 J&J		37	65
Florida East Coast 4½s '59 J&D		44	----
1st & ref 5s 1974 M&S		5¼	5½
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		75	82
Florida West Sh 5s 1934 J&J		----	25
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		8	12½
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		----	75
Galveston Term 6s 1938 M&S		90	----
Genesee River 6s 1957 J&J		77	91¾
Ga & Ala 5s Oct 1945 J&J		17½	19
Ga & Ala Term 1st g 5s 1948 J&D	f	20	40
Ga Caro & N 1st 5s g 1929 J&J			
Ext at 6% to July 1 1934		27¼	98½
Georgia & Florida RR—			
1st M 6s 1946 ser A M&N		¾	----
Ctfs of deposit		----	----
Inc deb 6s 1952	f	----	----
Georgia Fla & Ala RR—			
1st M & ref 6s 1952 F&A	f	19	23
Ga Mid 1st g 3s 1946 A&O		----	61
Ga RR & Bkg ref 6s 1951 A&O		----	----
4s Jan 1 1947 J&J		80	----
Ga Sou & Fla 1st g 5s 1945 J&J		----	60
Deb 5s 1952 A&O		----	60
Eq tr 4½s 1932-1939 s-a M&N	b	7.50	5.50%
Gouv & Osw 1st 5s g 1942 J&D		----	----
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		----	----
1st 4s Feb 25 '39 Alg gu M&N		----	----
1st 4s Feb 15 '42 Alg gu M&N		----	----
Gen 4s 1962 Can Gov gu J&J		----	----
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		94¾	94⅞
Deb g 6s Sept 1 1936 M&S		89¾	90
6½s 1936 F&A		98½	100½
Grand Trunk West 4s £ 1950 J&J		35	50
1st g gu 4s $ July 1 1950 J&J		45	----
Eq tr 5s Dec 14 '32-'43 (yr)		85	95
Grays Pt Term g 5s 1947 J&D		20	----
Great Northern—			
Gen M 7s 1936 series A J&J		93	95
1st & ref g 4¼s '61 opt '41 J&J		79	83⅝
Gen M 5½s 1952 ser B J&J		80	84
Gen M 5s 1973 ser C J&J		69	74⅞
Gen 4½s 1976 ser D J&J		67	69
Gen 4½s 1977 ser E J&D		66	68
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		----	80
Greenb Ry 1st g gu 4s '40 M&N		70⅝	95⅛
Green Bay & West debt certs A	f	20	65
Deb ctfs B	f	----	----
Guantanamo & Western—			
1st M 6s 1958 ser A J&J	f	----	s19¼
Guayaquil & Quito 1st 5s '32 J&J2	f	10	17
Gulf Mobile & Northern—			
1st 5½s 1950 ser B A&O		46	50
1st 5s 1950 Series C A&O		45	50
Gulf & Ship Island RR—			
1st ref & term g 5s Feb '52 J&J		12½	30
Gulf Terminal of Mobile—			
1st mtge g 4s 1957 gu J&J		----	----
Harl R & Portch—See N Y N H & Hartford			
Hoboken RR & Term Co—			
1st lien s f 6s 1947 M&S		----	----
Hocking Valley Ry—			
1st cons gold 4½s 1999 J&J		81¼	85½
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.

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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	75	87¾
Houston East & West Texas—		
1st 5s g May 1 1933.....M&N	----	98
1st gu g 5s Mar 1933.....M&N	94	98
Houston & Texas Central—		
1st lien g 5s 1937.....J&J	75½	90
Hudson & Manhattan—		
1st gold 5s 1957 opt.....F&A	82	83
Adj inc up to 5% Feb '57..A&O	58½	59¾
1st M 4½s 1957 conv.....F&A	71	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	85⅛	90
1st gold 3½s 1951.....J&J	54	79¼
Main L ext 1st g 3½s '51..A&O	40	----
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	54
Col tr L N O & T g 4s '53..M&N	48¼	50
Ref mtge 5s 1955.....M&N	52½	58
Ref g 4s 1955 opt 1918..M&N	45	49¾
Pur lines 1st g 3½s 1952..J&J	54	----
Jt 1st ref M (I C & O S L &		
N O) 5s 1963 ser A.....J&D	46	50
Ser B 5s(£100 & £200)'63J&D	lf 50	60
Series C 4½s 1963.....J&D	26	44⅞
Gold 6½s July 1 1936.....J&J	65	82
40-year 4¾s Aug 1 1966..F&A	43¾	45
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 1932-1934 (yr)..F&A	b 8.50	7%
Equip 7s 1932-1935.....A&O	b 8.50	7%
Cairo Bridge 4s g 1950..J&D	54	----
Litch Div 1st g 3s 1951....J&J	49	----
Louisv Div 3½s g 1953....J&J	54	63
Omaha Div 1st 3s g 1951..F&A	47	74⅛
St Louis Div 3½s g 1951..J&J	----	57
St Louis Div 3s g 1951....J&J	49¼	74¼
Sp'field Div ext 3½s 1951 J&J	57	78
Western lines g 4s 1951...F&A	60	75
Id Bim & W ext 4s 1940....A&O	75	94
Indiana Harbor Belt RR—		
Genl mtge 4s 1957.....J&J	70	----
Gen mtge 4½s 1957.....J&J	80	----
Ind Ill & Ia 1st g 4s 1950....J&J	78	84⅞
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	50¼	54½
Adj M 6s July 1952 ser A.April	15	20
1st M 5s 1956 series B....J&J	46	49¾
1st M 5s 1956 ser C.....J&J	40	54
Eq tr 4½s 1932-42 (yr)..A&O	----	----
Internat Rys (Central America)—		
1st M 5s 1972 opt.....M&N	37½	45
1st col tr 6% notes 1941..M&N	38½	40
6% notes 1936.....	30	38
1st l & ref 6½s 1947.....F&A	22⅝	37
Iowa Cent 1st g 5s 1938.....J&D	f 3⅛	5½
Certificates of deposit.....	f 2⅝	7
1st & ref g 4s 1951.....M&S	f ----	2⅝
Ctf of dep.....	f ----	2
Ia Minn & N W 1st 3½s 1935 J&J	----	----
Jacksonv Gainesv & Gulf—		
1st m 6s 1951.....A&O	f ----	5
Jacksonv Ter 1st 5s gu 1939 J&J	----	----
Ref & ext 6s 1967.....J&J	----	----
Jamestown Frank & Clearfield—		
1st g 4s 1959 guar.....J&D	----	88
Joplin Union Station—		
1st g 4½s 1940 guar op..M&N	88	92
K A & Gr R 1st 5s 1938.....J&J	----	----
Kal & W Pig n g 5s 1940.....J&J	98½	--
Kanawha Br & Ter 5s 1948..A&O	50	65
Kana & Mich 1st 4s 1990...A&O	50	92
Eq tr 6s 1933-35 (yr)...J&J 15	93	98
Kanawha & W Va 5s 1955...J&J	50	65
Kan City Ft Scott & Memphis—		
Ref g 4s 1936 guar.....A&O	62⅛	63⅛
K C Mem & Bir 4s 1934....M&S	70	----
Income 5s Mar 1934....Sept 1	f 65	80
Assented.....M&S	65	80
Kan City Sou—1st g 3s 1950 A&O	65	67½
Ref & impt 5s Apr 1 1950..J&J	65	67¼
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	83½	84
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	55	60
Kentucky Cent 4s g 1987....J&J	56	90
Kentucky & Indiana Term RR		
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	----	95
Lake Erie & West 1st 5s '37..J&J	70¼	84
2d gold 5s July 1 1941....J&J	----	50
Lake Shore & Mich South—		
Con g ref 3½s 1997.....J&D	74⅛	81
Lehigh & New England—		
1st M gold 5s 1945.....J&J	94	----
Gen mtge gold 5s 1954....J&J	90	92
Eq tr 4½s 1932-'42 (yr)..A&O	b 7%	5.75%
Lehigh Valley Harbor Term Ry—		
1st mtge 5s 1954.....F&A	80	91
Lehigh Valley—		
1st 6s ext gold 4s 1948....J&D	80	85
Con M 6s ann irred.....J&D	106	110
Con M 4½s ann irred.....J&D	85	90
Gen cons gold 4s 2003....M&N	57½	59
Gen con gold 4½s 2003...M&N	51½	68
Gen con gold 5s 2003.....M&N	64	75
Lehigh Valley Coal—See Ind & Misc.		
Lehigh Valley Ry of New York		
1st 4½s gold 1940.....J&J	61	79
Lehigh Vall Term 5s 1941...A&O	80⅛	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	62⅛	90
Litchfield & Mad 1st 5s '34..M&N	70	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	----	99½
Long Island—Unified g 4s'49M&S	70	87
Refunding g gu 4s 1949...M&S	71	75½
Gen mtge gold 4s 1938....J&D	84	90
4s gold 1932.....J&D	97½	----
Debenture gold 5s 1934...J&D	82	93½
Debenture gold 5s 1937..M&N	75	79¾
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	97	99
L I City & F con 5s 1937...M&N	89	94
Louisiana & Arkansas—		
1st M 5s 1969.....	40¾	41
Louisiana & North Western—		
1st M gold 5s 1935.....A&O	19	22
Louisville Henderson & St Louis—		
1st mtge gold 5s 1946.....J&J	72	80
Louisville & Jeffersonville Bridge		
Guaranteed gold 4s 1945..M&S	75	85
Louisville & Nashville—		
50-year gold 5s 1937.....M&N	90	97¾
Unified gold 4s 1940.....J&J	74	81⅜
1st & ref 5½s 2003 ser A..A&O	76½	77
1st & ref 5s 2003 ser B....A&O	65	72
1st & ref 4½s 2003 ser C..A&O	65¼	70
Eq tr 4½s 1932-37 (year)..J&D	b 6.50	6%
Equip 6½s 1932-36 (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	73½	75¾
Pad & Mem Div 1st 4s '46..F&A	75½	80
S E & St L Div 6s 1971..M&S	95	98
2d mtge 3s 1980.....M&S	40	50
Mob & Mont 4½s 1945..M&S	80¼	----
Southern Ry joint Monon coll		
gold 4s, 1952.....J&J	----	69⅝
L & N Term 1st g 4s '52 gu J&D	70	----
Macon Dub & Sav 5s 1947..J&J	f 12	----
Macon Terminal 5s 1965....J&J	60	70
Mahon C RR 1st 5s 1934...J&J	----	----
Maine Central—		
1st & ref 4½s 1935.....J&D	60	----
1st & ref 5s Dec 1935.....J&D	65	----
1st & ref 6s Dec 1935.....J&D	70	----
Manila RR Sou Lines 4s'39..M&N	60	64
4s 1939 ext to 1959		
Philippine Govt gu....M&N	----	68
Sinking fund g 7s 1937...M&N	99¾	100¾
Manitoba S W Col 5s 1934..J&D	----	94
ManitowGB&NW3½s'41....J&J	----	----
Md Del & Va 5s 1955 gu....F&A	f ----	----
Maryland & Pa 1st g 4s '51..M&S	45	60
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	75	----
Meridian Term 4s '55 guar..M&N	70	80
Mexican International—		
Prior lien 4½s 1947.....M&S	f ----	----
1st con gold 4s 1977.....M&S		
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	----	94
Equip 6s 1932 (yr) .....M&S	100	----
1st 5s Kal & S H 1939....M&N	----	----
1st mtge M Air L 4s 1940..J&J	70	----
1st g 4s Jol & N Ind..1957J&J10	----	----
1st g 3½s J L & Sag 1951..M&S	50	----
1st gold 3½s 1952.....M&N	70⅜	----
Middlesex Val 1st 5s 1942..M&N	----	----
Middletown & Unionville—		
1st M 6s 1933.....M&N	20	----
2d M adj inc 6s 1933....M&N	f 15	----
Midl RR 4% franc bonds		
(Foreign series) 1960.....J&D	----	----
Midland of N J 1st 6s 1910		
ext at 5% to 1940.....A&O	----	70
Midland Valley—5s 1943...A&O	35	40
Adj M Apr 1 '53 ser A....Sept	f 10	----
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	----	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 2¼	7¾
Certificates of deposit.....	f 1⅞	8
1st refdg gold 4s 1949....M&S	1½	2
Ref & ext 5s Feb '62 ser A..Q-F	f ----	8
Certificates of deposit.....	f ----	14
Minn St P & Sault Ste Marie—		
1st cons gold 4s 1938.....J&J	39½	41
1st cons gold 5s 1938.....J&J	----	34
1st cons 5s 1938 gu int....J&J	----	51¼
2d M gold 4s guar 1949...J&J	33	----
1st ref 6s 1946 series A....J&J	21	29
1st ref 5½s 1978 ser B....J&J	55	60
25-year 5½s 1949.....M&S	20	21
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	76	----
Minneap Term 3½s '50 opt..J&J	70	75
Mississippi Cent g 5s 1949...J&J	76	85
Mo-Ill RR 5s 1959.....J&J	40⅜	44
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 ser A....J&J	75½	77
Prior lien 4s 1962 ser B....J&J	65⅛	67
Prior lien 4½s 1978 ser D..J&J	65	66½
Adj M 5s Jan 1967 ser A..A&O	----	----
M K & T of T 1st 5s gu 1942 M&S	----	----
Mo Kan & Tex (old company)—		
1st gold 4s 1990.....J&D	73	75
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	58	63
1st & ref 5s 1977 ser F...M&S	54	55

Bonds	Bid.	Ask.
Mo Pacific RR (*Concluded*)		
1st & ref 5s 1978 ser G...M&N	54	55
1st & ref 5s 1980 ser H..A&O	54	55
1st & ref 5s 1981 ser I....F&A	54	55
Conv g 5½s 1949 ser A..M&N	40	41½
Secured 5¼s 1932-1956...J&D	40	42
Equip trust 5s 1932-40(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	----	----
Eq 6½s 1932-'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	35	79
Mob & Birm pr lien 5s 1945..J&J	----	95
Small.....	----	----
Gen M g 4s 1945.....J&J	----	80
Small.....	----	----
Mob & Ohio, gen 4s 1938...M&S	19½	52
Ref & impt 4½s 1977....M&S	20	21
Secured 5s 1938.....M&S	24½	26¾
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	----	74⅛
Moh & Mal 4s 1991.....M&S	----	75¾
Consol gold 3½s 2002....M&S	60	----
Monongahela Sou 5s 1955..A&O	95	----
Mont Cent 1st g 6s 1937....J&J	----	96¾
1st guar gold 5s 1937.....J&J	----	97
Mont Wyo & So 5s 1939....M&S	30	35
Montour RR 1st 5s 1963...F&A	85	90
Morgantown & Kingwood—		
1st mtge 5s 1935.....J&J	----	75
Morris & Essex 3½s 2000...J&D	55	72¼
Constr'n 5s 1955 ser A...M&N	----	86
Constr'n 4½s 1955 ser B..M&N	75	79¾
Nashville Chattanooga & St L—		
1st M 4s 1978 ser A.....F&A	60	73
Eq tr 4½s 1932-'37 (year)..A&O	b 7.50	6.50%
Nash F & S 1st gu g 5s 1937..F&A	----	----
National Rys of Mexico—		
Prior lien g 4½s s f 1957..J&J	f 1½	2½
Gen mtge 4s 1977.....A&O	f 1½	2½
6% g notes '15 ext to '33..J&D	f 1½	3
6% g notes £ '15 ext to '33..J&D	f 1½	3
Nat RR of Mex p l g 4½s '26 J&J	f 1½	3
1st cons gold 4s 1951.....A&O	f 1	2
National Transc Branch Lines Co		
1st M s f 4½s 1955.....A&O	72	78
Naugatuck 1st 4s 1954.....M&N	56½	85
New Brunsw 1st g 5s 1934...F&A	lf 93	97
Cons deb 4s perpetual.....J&J	lf 65	70
New Eng cons 4s 1945 gu....J&J	----	70
Consol g 5s July 1 1945...J&J	70	----
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	80
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	25½	28
New Orl & Nor East 6s 1915,		
Extended at 5% 1940....M&N	----	----
Ref & impt 4½s '52 ser A..J&J	35	48
New Orl Term 1st 4s 1953...J&J	----	60
New Orleans Texas & Mexico—		
Non-cum inc 5s '35 ser A..A&O	37½	30
1st 5s 1954 series B.....A&O	33	37⅜
1st M 5½s 1954 series A..A&O	40¼	42½
1st 5s 1956 series C.....F&A	31	38
1st M 4½s 1956 series D..F&A	31	33
Eq trust 4½s 1932-'42....A&O	b 7%	6%
Newport & Cincinnati Bridge—		
1st M g 4½s 1945 guar...J&J	81	87½
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	----	100
New York Central RR—		
Conv deb 6s 1935.....M&N	88	90⅞
Cons mtge 4s 1998 ser A..F&A	73	73½
New York Central & Hud Riv—		
Ref g 3½s July 1 1997....J&J	72	72½
Deb g 4s '34 tax-exempt..M&N	86	88¼
Deb 4s 1942 tax-exempt..J&J	82½	85½
Ref & impt 4½s 2013 A....A&O	67½	68¾
Ref & impt 5s 2013 C....A&O	73½	74
L S coll tr g 3½s 1998....F&A	65½	69⅝
M C coll tr g 3½s 1998...F&A	----	72
Eq tr 7s '32-'35 (year)..A&O15	b 6.50	5.75%
Eq tr 6s '33-'35 (year)..J&J15	b 6.50	5.75%
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	76⅝	79½
6% gold notes 1932.....A&O	49½	50⅞
Ref 5½s 1974 ser A.....A&O	33	34½
Ref 4½s 1978 ser C.....M&S	36½	38
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	75	81
1st guar 5s 1953 series B..F&A	90⅛	91
NY & E 1st 4s ext g 1947...M&N	77½	----
4½s 3d ext 1933.....M&S	72	----
N Y & Gr Lake gu g 5s 1946..M&N	35	75½
N Y & Har 1st g 3½s 2000..M&N	75	77½
N Y & Jer 1st g 5s '32 opt...F&A	99½	100
N Y Lack & Western—		
1st & ref 5s 1973 ser A....M&N	----	----
1st & ref 4½s 1973 ser B..M&N	----	----
N Y L E & W O & RR—See Ind & Misc.		
N Y L E & W Dock & Impt—See Ind & Miscel.		
N Y & L Br gen 4s 1941....M&S	50½	----
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	89	90
Deb 4s May 1 1957.....M&N	51	55
Deb 4s July 1 '55 non-conv J&J	60	64½
Deb 4s 1956 non-conv...M&N	62½	63½
Deb 4s 1947 non-conv...M&S	60	----
Deb 3½s March 1947....M&S	51½	59
Deb 3½s 1954 non-conv..A&O	53	74¾
Deb 3½s 1956 conv.....J&J	50⅛	81
15-year secured 6s 1940...A&O	87	80
1st & ref 4½s 1967.....J&D	69¼	71
Equip tr 4½s Mar 15 1932 to		
Mar 15 1945 (s-a)..M&S 15	b 7.50	7%
Eqpt. tr. 4½s '32-'46(yr).J&J	b 7.50	7%
Harl Riv & Pt Ches 4s '54 M&N	60	84

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

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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	49	49½
Registered $5,000 only	----	----
Gen M g 4s 1955 red J&D	42¾	44
N Y Pa & O p l 4½s 1935 M&S	80	90
N Y Phil & Nor—1st g 4s '39 J&J	85	88
Income 4s Jan 1 1939 M&N	80	84
Stock trust ctfs 4s 1948 J&D	73	75
N Y Prov & Bos 4s 1942 A&O	80	----
N Y & Put 1st 4s g 1993 A&O	----	90
N Y Susq & Western—		
1st refunding 5s 1937 J&J	31⅝	51
2d mtge 4½s 1937 F&A	----	70
Gen mtge 5s g 1940 F&A	30	45
Term 1st g 5s 1943 M&N	92	99
Registered $5,000 each	----	----
N Y Westchester & Bos Ry—		
1st M g 4½s 1946 guar J&J	57	59½
Nord Ry s f 6½s 1950 A&O	----	97
Norfolk & Car 5s 1939 A&O	83	----
Norfolk Southern—		
1st & ref g 5s '61 opt '15 F&A	18½	20½
Norf & South 1st 5s 1941 M&N	36	50
1st gen g 5s 1954 opt J&J	15	25
Norfolk Ter 1st gu 4s 1961 M&N	78	----
Norfolk & Western		
Impt & exten 6s 1934 F&A	101½	----
New River 1st 6s 1932 A&O	99¾	100¼
N & W Ry 1st con 4s '96 A&O	85½	86½
Div 1st lien & gen g 4s July 1		
1944 opt Jan 1 1929 J&J	86½	87½
N & W Pocahontas 4s '41 J&D	90⅜	91⅞
Eq tr 4¼s 1932 (yr) M&N	b 6%	5.50%
Eq tr 4½s 1932 (yr) A&O	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	----	69⅞
Northern Pacific—		
Prior lien g 4s Jan 1997 Q-J	77⅛	77⅞
Gen lien g 3s Jan 2047 Q-F	57½	58½
Ref & imp 4½s 2047 ser A J&J	67½	69½
Ref & imp 6s 2047 ser B J&J	83½	85⅞
Ref & imp 4s 2047 ser C J&J	73½	78
Ref & imp 5s 2047 ser D J&J	72⅛	76
Eq tr 4¼s 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	100½	----
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	81	----
Northwestern Terminal RR—		
1st M 5s 1977	f 20	25
Norwich & Wor—4½s 1947 M&S	90	----
Ogd & L Ch 1st g gu 4s 1948 J&J	38	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	83¼	----
Gen gold 5s 1937 A&O	----	91
Old Colony RR 4s 1938 J&J	----	----
3½s July 1 1932 J&J	----	----
1st M 5½s 1944 F&A	----	----
1st M 5s 1945 series B J&D	----	----
1st m 4½s 1950 series C J&J	----	----
Ont & Que deb gu 5s perp J&D	lf 90	95
Ore RR & Nav cons 4s 1946 J&D	81½	89
Ore Short Line 1st 5s 1946 J&J	----	98
1st cons guar 5s 1946 J&J	----	97⅞
Oregon-Wash RR & Nav—		
1st & ref g gu 4s '61 opt J&J	74⅝	74¾
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	81	87
2d ext 5s gold 1938 J&J	85	93
St L R E 1st 5s 1938 M&N	----	----
Cardelet Br 1st 4½s 1938 A&O	----	94
Paducah & Ill 1st 4½s 1955 J&J	80	94½
Pan American 1st 5s '34 op J&J	f ----	----
Paris-Lyons-Mediterranean RR—		
Ext s f 6s 1958 F&A15	95	96
S f extl 7s 1958 M&S15	100⅛	----
Paris-Orleans extl 5½s 1968 M&S	8½	98¾
6% franc bonds (foreign series)		
red to 1956 J&D	----	----
Paterson Ext 1st 5s 1950 J&D	----	----
Paulista Ry 1st 7s '42 ser A M&S15	41½	45
Pennsylvania Company—		
Gu tr ctfs g 4s 1952 M&N	75	----
Gu tr ctfs g 3½s 1937 M&S	----	----
Gu tr ctfs g 3½s 1941 F&A	----	----
Gu tr ctfs g 3½s 1942 J&D	----	87
Gu tr ctfs g 3½s 1944 J&D	----	86½
Sec g 4¼s 1963 M&N	86½	87⅞
Pa&NYCanal con 5s 1939 A&O	91	----
Cons mtge 4½s 1939 A&O	87	91
Cons mtge 4s 1939 A&O	83	----
Penn Ohio & Detroit RR—		
1st & ref 4½s 1977 ser A A&O	68	74½
Pennsylvania RR—		
Con M 4s gold 1943 M&M	88	92
do 4s gold 1948 M&N	85½	92
do 4s gold 1948 sterling stamped dollar bond	75	91
do 4½s g 1960 F&A	91⅛	92½
Gen g 4½s 1965 J&D	81⅞	82⅝
Gen g 5s Dec 1 1968 J&D	90¼	92
Gen m 4¼s 1981 ser D A&O	69½	74⅜
15-yr 6½s Feb 1 1936 F&A	99⅜	100
40-yr 5s 1964 M&N	82	83½
Con M 3½s g £1945 J&J	lf 73	83
Deb 4½s 1970 A&O	68¼	69¾
Eq tr 5s 1932-38 (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	50	55
2d cons inc 4s 1990 Apr 1	f 2¾	6⅝
Peoria & Pekin Union Ry—		
1st g 5½s 1974 series A F&A	65	92
Peoria Ry Ter 4s '37 gu op J&J	70	80
Pere Marquette Ry—		
1st g 5s July 1956 Ser A J&J	53	58
1st g 4s July 1956 ser B J&J	48½	53
1st 4½s 1980 ser C M&S	----	51½
Eq tr 6s '33-'35 (yr) J&J 15	90	95
Perkiomen 1st 5s '18 ext to '38 Q-J	94	----
2d 5s 1918 ext to 1938 Q-J	94	----
Phila & Balt Cent 4s 1951 M&N	----	----
Phila Balt & Wash 4s 1943 M&N	89	89¾
Gen 5s 1974 series B F&A	----	99½
Gen M 4½s 1977 ser C J&J	78¼	80
Phila Newt & N Y 3s 1942 A&O	----	----
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	16¾	20
Pine Creek guar 6s 1932 J&D	----	100
P B & L E con g 5s 1947 J&J	94	----
Pitts Char & Youghiogheny—		
Gen mtge gtd 4s 1932 A&O	----	----
Pitts Cin Chic & St Louis—		
Con g gu 4½s ser A 1940 A&O	92½	92¾
do Ser B 1942 A&O	92	94
do Ser C 1942 M&N	92	----
do Ser I 1963 F&A	84	90
do 4½s ser J 1964 M&N	80	97
do 4s ser D 1945 M&N	80	----
do 4s ser F 1953 J&D	75	----
do 4s ser G 1957 M&N	83	----
do 4s ser H 1960 F&A	73	----
do 3½s ser E 1949 F&A	71	----
Gen M 5s 1970 ser A J&D	88	90
Gen M 5s 1975 ser B A&O	88¼	89¾
Gen M 4½s 1977 ser C J&J	----	82
Pitts & Lake Erie		
Eq tr 6½s 1932-35 (yr) A&O	97	100
Pitts McK & Y 6s 1932 J&J	----	100⅛
2d 6s guar 1934 J&J	----	----
Pitts Shaw & N—1st g 5s '49 F&A	f ----	----
Gold 4s Feb 1 1952 F&A	f 2	5
6% receivers' ctfs 1927 F&A	f 40	50
Pittsburgh & Shawmut—		
1st s f g 5s 1959 J&D	74½	----
P S & L E 1st g 5s 1940 A&O	95	----
Cons 1st g 5s July 1 1943 J&J	92	----
Pittsb Term RR & Coal—		
1st g guar s f 5s 1942 J&J	83	85
Pitts Va & Char gu 4s 1943 M&N	70	----
Pitts & West Va Ry—		
1st m 4½s 1958 ser A J&D	48	44
1st m 4½s 1959 ser B A&O	47	55
1st M 4½s 1960 ser C A&O	50	51
Pitts Young & Ash—		
1st gen 4s series A 1948 J&D	76	----
1st M 5s 1962 series B F&A	86	----
1st gen 5s 1974 series C J&D	86	----
1st 4½s 1977 ser D J&D	80	----
Portl (Me) Term gu 4s 1961 J&J	75	80
Guar 5s 1961 J&J	85	90
Port Reading 1st gu 5s 1941 J&J	75	80
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	----	----
Prov Ter 1st g 4s gu 1956 M&S	65	----
Prov & Worc 1st 4s 1947 A&O	----	----
Ral & Cape Fear 1st 5s 1943 M&S	5	10
Ral & Charleston 4s 1956 F&A	----	25
Consol 4s 1956 F&A	----	25
Ral & Gaston 1st 5s g 1947 J&J	50	----
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	72	75
Jer Cent g 4s '51 op '06 A&O	----	78¾
Gen & ref 4½s 1997 ser A J&J	70	77½
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	99	----
Imp M ext g 4s 1947 A&O	88	92
Cons ext gold 4s 1937 M&S	91	----
Term 5s g gu May 1 '41 Q-F	97½	----
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	----	96¼
Richmond-Washington Co—		
Coll tr g gu 4s 1943 opt J&D	87	----
Rio Gr Junc 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	70	73
1st coll tr 4s 1949 op A&O	48¼	53¼
R I Ar & La 4½s 1934 M&S	56⅛	64
Rock Island-Frisco Term Ry—		
1st m 4½s 1957 J&J	----	75
Rutl Can 1st g gu 4s 1949 J&J	15	49
Rutland con 4½s 1941 J&J	47	65
St Clair Mad & St Louis Belt—		
Alton Bridge 1st g 4s '51 J&J	47	50
St Clair Term 1st 5s 1932 F&A	----	----
St Johns & L Cham 5s 1944 M&S	45	60
St J Gr Isl 1st g 4s 1947 J&J	66⅛	80
St Lawr & Adirond 5s 1996 J&J	----	----
2d gold 6s 1996 A&O	35½	90
St Louis Iron Mt & Sou—		
Riv & Gulf Div 4s 1933 M&M	78	81
St L Peo & N W 5s 1948 J&J	----	73
St Louis-San Fran (reorganized)—		
Prior lien 4s 1950 series A J&J	30	30¼
Prior lien 5s 1950 series B J&J	34⅝	36
Cons in 4½s 1978 ser A M&S	22	23
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 1932-'41 BB (yr) F&A	b 8%	7%
St Louis Southwestern—		
1st g 4s 1989 M&N	55	67
2d g inc 4s Nov 1989 J&J	38⅛	48½
1st consol g 4s 1932 J&D	77	79½
1st term & unif 5s 1952 J&J	29¾	48
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	63	----
St Paul East Gr Tr 4½s '47 J&J	----	85
St P & K C Sh 4½s 1941 F&A	54½	56
St Paul Minn & Manitoba—		
1st consol g 4s 1933 J&J	96	99½
1st consol g 6s 1933 J&J	98⅝	99¾
1st cons red to 4½s g 1933 J&J	----	97⅜
Montana ext 1st 4s 1937 J&D	76	89⅞
Pacific Ext 1st 4s £ 1940 J&J	73	----
St Paul Union Depot—		
1st & ref 5s 1972 J&J	----	94
Salt Lake City Un Dep & RR—		
1st M 5s 1938 M&N	----	----
S A & Ar Pass g gu 4s 1943 J&J	75⅛	80½
San Fran & San Joaquin Val—		
1st g 5s Oct 1 1940 A&O	99	100
San Fran Term 1st 4s 1950 A&O	72	77

Bonds	Bid	Ask.
Santa Fe Prescott & Phoenix—		
1st g 5s 1942 M&S	88	95
Sault Ste Marie Bridge—		
1st M s f 5s July 1 1937 J&J	----	----
Sav Fla & W 1st 6s 1934 A&O	90	----
1st M g 5s 1934 A&O	92	----
Sav & States 1st g gu 5s 1953 J&J	f 8	12
Scioto Val & N E 1st 4s 1989 M&N	76	82½
Seab Air Line 1st g 4s 1950 A&O	f 22⅝	34½
Stamped	f 15⅛	20
Certificates of deposit	f 12	15⅛
Adj mtge 5s Oct 1 1949 F&A	f 1	1⅞
Ref gold 4s 1959 opt A&O	f 5	6⅞
Certificates of deposit	f 5	7
1st & cons 6s 1945 ser A M&S	f 4	5¼
Certificates of deposit	f 4	4½
5% secured notes 1931 F&A	f 3	5
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 Jan 15 '33-40 (s-a) J&D	----	80
Atlanta-Birmingham Div—		
1st g 4s May 1 1933 M&S	17	22
Seab-All Florida Ry—		
1st gu 6s 1935 series A F&A	f 2⅞	3
Certificates of deposit	f 2	3½
1st gu 6s 1935 ser B F&A	f 2⅝	----
Certificates of deposit	f 2	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 J&J	----	----
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	60	70
1st M 4s July 2 1950 J&J	83	88
South Bound RR 1st 5s 1941 A&O	f 10	20
S & N Ala cons M g 5s 1936 F&A	81½	----
Gen cons gu g 5s 1963 A&O	45½	90
So Pac Coast 1st g 4s 1937 J&J	----	----
Southern Ill & Mo Bridge Co—		
1st M g 4s 1951 M&N	35	60
South Indiana 1st g 4s 1951 F&A	41	44
So Pacific Branch L 1st 6s '37 A&O	----	----
Southern Pacific Co—		
Coll tr 4s (C P) Aug 1 '49 J&D	68	69
1st 4½s (Oregon Lines) A 1977 M&J	76¾	88
Conv g 5s 1934 J&D	95	97
40-year 4½s 1968 M&S	65½	69
50-year 4½s 1981 M&N	64	65
4½s 1969 with war M&N	65	66½
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&D	7%	6%
Pacific Fruit Express equip 7s June 1 1932-1935 (yr) J&D	7%	6%
Eq 5s '32-'39 O (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	98½
1st ref g 4s 1955 op 1910 J&J	78	79½
Stamped Federal Tax	----	----
Southern Railway—		
1st consol gold 5s 1994 J&J	81	84
Develop & gen M g 4s '56 A&O	50	51
Develop & gen 6s 1956 A&O	60	63⅞
Develop & gen 6½s 1956 A&O	62⅝	66
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	78	88
1st Mem Div g 5s 1996 J&J	----	95
St Louis Div 1st g 4s 1951 J&J	----	79
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	40¼	45
Spartanburg Un Col 4s '95 J&J	55	----
Spokane Falls & Nor 6s '39 J&J	----	----
Spok Internat 1st g 5s 1955 J&J	26¼	30
Staten Isl Ry 4½s 1943 J&D	----	----
Stephenv N&S Tex 5s '40 op J&J	40	50
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	98	102
Tampa & Gulf Coast—		
1st g 5s 1953 A&O	4	7
Tampa North 1st 5s '36 op J&J	5	10
Temiskaming & Nor Ont Ry Com		
Deb 4s 1939-1968 F&A	----	----
Tennessee Central Ry—		
1st m 6s 1947 ser A A&O	38	40
Term RR Assn (St Louis)—		
1st gold 4½s 1939 A&O	80½	92
1st consol gold 5s 1944 F&A	----	97
Gen ref s f g 4s '53 op '10 J&J	71	75
Terre Haute & Peor 5s 1942 M&S	91	94
Texarkana & Ft Smith—		
1st m 5½s 1950 guar F&A	71	73
Texas City Term 6s 1941 J&J26	45	55
Texas & N O con 5s 1943 J&J	----	97
Texas & Pac 1st 5s 2000 J&D	88⅛	92½
2nd inc g 5s Dec 2000 Mar	----	----
Gen & ref 5s 1977 ser B A&O	68	70
Gen & ref 5s 1979 ser C A&O	66½	70½
Gen & ref 5s 1980 ser D J&D	66½	67½
Eq tr 5s 1932-1939 M&N	8%	7%
Eq tr 4½s 1932-42 (yr) A&O	8%	7%
Eq tr 4½s 1932-43 (yr) F&A	8%	7%
Tex Pac-Mo Pac Term RR—		
1st M g 5½s 1964 M&S	----	99¼
Tol Can Sou & D 1st 4s '56 J&J	74	79
Tol & Ohio Cent 1st 5s 1935 J&J	----	90
West Div 1st 5s g 1935 A&O	----	----
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—		
1stm. 6s 1952 J&J	50	60
Toledo St Louis & Western—		
1st gold 4s Apr 1 1950 A&O	72	78
Tol Term 1st 4½s '57 gu M&N	70	80
Tol Walh Valley & Ohio—		
1st g gu 4½s 1933 ser B J&J	----	----
1st g gu 4s 1942 ser C M&S	79	----
Toronto Hamilton & Buffalo—		
1st gold 4s June 1 1946 J&D	----	----
Consol m 4½s 1966 ser A F&A	75	80
Ulster & Del cons 5s 1928 J&D	f 76⅝	----
Stamped as to Dec 1930 int	f 76½	77
Ctfs of dep	f 76⅝	----
Stpd as to Dec 1930 int	f 76⅛	76¾
1st ref gold 4s 1952 A&O	45¾	49

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.

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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	87½	88
1st & ref 4s June 2008....M&S	77½	78½
1st & ref 5s June 2 2008..M&S	85	102
40-year 4½s 1967.....J&J	78	83⅞
40-year 4s 1968.....J&D	71	73
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	89	91
United N J RR & Canal Co—		
General gold 4s 1944.....M&S	90¼	----
Gen 1st g 3½s Mar 1 '51..M&S	75	----
Utah Fuel—See Ind & Misc.		
Utah & Northern—		
1st 7s '08 ext at 4% to '33..J&J	----	----
Utica Clin & Bing 5s 1939...J&J	85	----
Vandalia RR—		
Cong 4s 1955 series A....F&A	75⅛	----
Series B 1957.....M&N	75⅛	----
Vera Cruz & Pacific RR—		
1st gold 4½s 1934 opt....J&J	----	3
July 1914 coupon on.....	f ----	----
July 1914 coupon off.....	f ----	----
1st gold 4½s 1934 assenting...	f ----	2⅞
Vermont Vall 1st 4½s 1940..A&O	70	80
Vicksburg Bdge & Term Co—		
1st M s f 6s 1958.....M&S	30	36
Vicksburg Shreveport & Pacific—		
Pr lien 6s '15 ext 5% '40..M&N	75	85
Gen 5s May 1 1941.....M&N	70	----
Virginia Mid gen 5s 1936 ..M&N	86½	93½
Va & Southwest 5s 2003.....J&J	50	85
1st cons g 5s 1958.....A&O	35	40
Virginian Railway—		
1st M gold 5s 1962 opt...M&N	85	87
1st m 4½s 1962 ser B...M&N	73	----
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	69½	71¼
2d gold 5s 1939.....F&A	54	60
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	16¼	19
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	72½	85
Des M Div 1st g 4s 1939..J&J	31	46
Toledo & Chic 4s g 1941..M&S	45	64¾
Omaha Div 1st 3½s g '41..A&O	26	59
Wabash Ry—		
Ref & gen 5s 1976 ser B..F&A	15½	16
Ref & gen 4½s 1978 ser C..A&O	11¼	15
Ref & gen 5s 1980 ser D..A&O	14½	15½
Warren 1st refg 3½s 2000....F&A	----	----
Wash Cent 4s Mar 1948....Q-M	50	83⅞
Wash & Colum Riv 4s 1935..J&J	----	----
Washington Co Ry 1st g guar		
3½s Jan 1954 op 1924....J&J	----	----
Wash Term Co—3½s 1945..F&A	82½	90
1st gold 4s 1945 guar.....F&A	83½	87½
Washington & Vandemere—		
1st 4½s 1947.....F&A	75	80
West Jersey & Sea Shore—		
Consol gold 4s 1936.....J&J	91	----
Cons 3½s g series B 1936..J&J	88	----
West Maryland 4s 1952.....A&O	55	56½
1st & ref 5½s 1977 ser A..J&J	61	62
West N Y & Penna 5s 1937..J&J	95	----
Gen mtge gold 4s 1943....A&O	80¼	85
Income g 5s Apr 1943...Nov 1	f ----	----
Western Pacific RR Corp—		
1st M 5s 1946 series A....M&S	44	47
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	67½	70
W Side Belt 1st g 5s 1937..M&S	----	----
W Va & Pitts 1st 4s g 1990..A&O	65	----
Wheeling & Lake Erie RR—		
1st consol gold 4s 1949...M&S	57½	70
Ref M 4½s series A 1966..M&S	55	75
Ref gold 5s series B 1966..M&S	57½	90
Eq tr 6s Jan 15 1933-35 ..J&J	90	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	25½	28⅞
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	80	85
Gen g 5s Aug 1 1932.....Q-F	96½	----
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	70	85
Winston-Salem Terminal Co—		
1st M gold 5s 1966.....A&O	----	----
Wis Cent Ry—1st M g 4s '49 J&J	30¼	33¼
1st & ref 4s 1959.....A&O	----	----
Marshfield & South East Div		
pur mon 1st g 4s 1951..M&N	----	----
Sup & Dul Div 4s 1936...M&N	29¼	32½
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	Bid.	Ask.
Ala Great Southern com.....50	d ----	----
Preferred.....50	d 35	s 35
Alabama Tenn & Nor com....100	----	1
Preferred.....100	----	4
Alabama & Vicksburg.....100	50	60
Albany & Susquehanna (guar) 100	150	160
Alleghany Corp.....(†)	d 2½	2⅝
Pref (with $30 warrants)...100	5½	5¾
Pref (with $40 warrants)...100	4¾	5¾
Pref without warrants.....100	4¼	5⅞
$40 warrants.....	d ----	----
Allegheny & West (guar.).....100	75	85
Atch Top & Santa Fe.....100	81½	82
Preferred.....100	80¼	83½
Atlanta Birm & Coast pref...100	----	----
Atlan & Char Air L (guar)....100	130	----
Atlanta & West Point.....100	50	60
Atlantic Coast L Co of Conn..50	d 32	40
Atlantic Coast L RR com....100	34	38
Atlantic 1st leased lines rent tr..	ld 75	85
Augusta & Savannah (guar)..100	60	70

Stocks. Par.	Bid.	Ask.
Balt & Ohio—Common.....100	17½	17⅝
Preferred.....100	31½	33
Bangor Aroostook com.....50	d 20	22
Preferred.....100	75	80
Beech Creek (guar N Y C)....50	d 30	33
Belgian Nat Rys Co		
American shares partic pref...	d 59½	64
Boston & Alb (guar N Y C)..100	122⅛	----
Boston & Maine com (stpd)..100	10	16
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.....	51	58
1st preferred A stamped.....	20	23½
1st preferred B stamped.....	----	45
1st preferred C stamped.....	----	33
1st preferred D stamped.....	----	55
1st preferred E stamped.....	----	----
Preferred stamped.....	15	25
Bost & Prov (guar Old Col)...100	130¼	----
Boston Rev Beach & Lynn...100	----	----
Brunswick Ter & Ry Sec Co...(†)	d 1⅝	2
Camden & Burl Co (guar).....25	d 20	25
Canada Southern.....100	d 40	----
Canadian Pacific.....25	d 14⅝	14⅞
Preferred.....100	ld 57	62
Caro Clinchfield & O com 4%.100	61	----
Common stamped 5%.....100	70	75
Catawissa RR—1st pref (guar).50	d 35	39
2d pref (guar P & R)..... 50	d 35	39
Cayuga & Susq (gu D L & W). 30	d 30	35
Central of New Jersey.....100	62	79
Chesapeake Corp.....(†)	d 16⅝	17
Chesapeake & Ohio common...25	d 26⅜	26½
Chicago Burl & Quincy.....100	97	100
Chic & East Illinois common.100	1	5
Preferred.....100	1¼	4
Chicago Great West com.....100	3⅝	4
Preferred.....100	12½	13
Chic Ind & Louisv common...100	----	50
Preferred.....100	----	50
Chic Milw St P & Pacific—		
Common.....(†)	d 2¾	3
Preferred.....100	4¼	4⅜
Chicago & North Western...100	9¾	10
Preferred.....100	20	25¼
Chic R I & Pacific common...100	13¼	14
7% preferred.....100	21	23¾
6% preferred.....100	20	22
Chicago St Paul Minn & O...100	----	----
Preferred.....100	----	----
Cinc New Orl & Texas Pacific.100	180	220
Preferred.....100	100	104
Cinc Sandusky & Cleve pref...50	d 45	52
Cin Union Term 5% pref....100	77	84
Cleve Cinc Chicago & St L...100	----	----
Preferred.....100	----	100
Cleve & Pitts (guar Pa RR).. 50	d 54	57
Betterm't stk (guar Pa RR) 50	d 31	----
Colorado & Southern.....100	7⅛	15
1st preferred.....100	----	30
2d preferred.....100	----	30
Columbus & Xenia (guar)..... 50	d 115	----
Conn & Pass Riv pref.....100	----	110
Consol RRs of Cuba pref.....100	11	12
Cripple Creek Central.....100	5	----
Preferred.....	10	----
Cuba RR preferred.....100	9½	15¾
Dayton & Mich com (guar)... 50	d 27	30
Preferred (guar C H & D).. 50	d 65	70
Delaware & Bound Br (guar).100	110	120
Delaware & Hudson Co.....100	76	78⅞
Delaware Lack & Western... 50	d 21	22¾
Delaware..... 25	d 30	35
Denv & Rio Gr West pref....100	5	8
Denver & Salt Lake.....(†)	d 35	50
Detroit Hills & S W (guar)...100	45	52
Detroit & Mackinac.....100	5	----
Preferred.....100	10	----
Duluth South Shore & Atl....100	¼	⅝
Preferred.....100	¼	½
East Penna (guar P & R)..... 50	d 48	52
Elmira & W'msport (guar)... 50	d 30	35
Preferred (guar Nor Cent).. 50	d 45	50
Erie—Common.....100	8	8½
1st preferred.....100	10½	12
2d preferred.....100	7	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	135	145
Georgia Southern & Florida..100	----	----
1st preferred.....100	----	----
2d preferred.....100	----	----
Great Northern Ry—Pref....100	20½	21
Ore certificates.....(no par)	d 12	13
Green Bay & Western.....100	35	60
Gulf Mobile & North com....100	5	8
Preferred.....100	11	16
Hartford & Conn Western....100	18	22
Hudson & Manhattan.....100	27	28
Preferred.....100	45⅜	60
Huntingd & Broad Top v t c. 50	d ----	----
Preferred v t c..... 50	d ----	----
Illinois Central.....100	14½	14¾
Non-cumul 6% pref ser A..100	21⅞	26
Leased lines (guar).....100	30⅛	37
Stk tr ctfs—See RR Securs Co.		
Int & Great North Ry v t c...100	----	----
Internat Rys (Cent Am) com. (†)	d 2½	3
Com vot trust ctfs.....(†)	d 2	3⅛
Preferred.....100	8¾	9⅞
Iowa Central.....100	85c.	----
Joliet & Chic (guar C & A)...100	----	175
Kal Allegan & Gr Rap (gu)...100	75	85
K O St L & Chic—Pref (gu)..100	90	110
Kansas City Southern.....100	11	11½
Preferred.....100	21	32
Lackawanna RR of N J.....100	59	64
Lehigh Valley..... 50	d 12	15
Preferred..... 50	d ----	----
Little Miami original guar... 50	d 70	75
Spec guar betterment stk.. 50	d 30	33

Stocks. Par.	Bid.	Ask.
Lit Schuyl Nav RR & Coal(gu) 50	d 35	39
Louis & Mo Riv pref (guar)..100	90	100
Louisv Hend & St L pref....100	----	----
Louisville & Nashville.....100	23	25
Mahoning Coal RR..... 50	d 400	450
Pref (guar L S & M S)..... 50	d 45	----
Maine Central.....100	17	19
Preferred.....100	30	65
Maryland & Pennsylvania....100	----	----
Massawippi Valley Ry.....100	----	----
Michigan Central.....100	800	900
Midland Valley com..... 50	d 5	----
Preferred..... 50	d 10	----
Minehill & Schuyl Hav (gu).. 50	d 48	50
Minneapolis & St Louis.....100	⅛	¼
Minneapolis St P & S S M...100	1½	3
Preferred.....100	2½	5
4% leased line ctfs.....100	7	10
Mississippi Central.....100	----	15
Mo-Kan-Tex RR com...(no par)	d 6½	6¾
Preferred.....100	17½	18¼
Missouri Pacific com.....100	8¾	9
Preferred.....100	21	21½
Mobile & Birm pref (guar)....100	25	40
Mobile & Ohio—See Southern Ry		
Morris & Essex (guar)..... 50	d 60	63
Nashv Chatt & St Louis.....100	16¼	25
Nashv & Decatur (gu L & N). 25	d 30	33
National Rys of Mex 1st pref.100	¼	⅞
2d preferred.....100	¼	⅝
New London Northern.....100	95	115
New Orleans Great North....100	----	----
New Orl Texas & Mexico....100	----	91
New York Central RR.....100	28⅝	28⅞
Dividend payable in London..	ld 50	55
N Y Chic & St Louis com....100	6½	7
6% preferred.....100	10½	11¾
N Y & Harlem com (gu)..... 50	105½	107
Preferred..... 50	d 75	----
N Y Lack & West (guar)....100	76	81
N Y New Haven & Hartf....100	26¾	26⅞
7% preferred.....100	68	70
N Y Ontario & Western.....100	7⅛	7½
Norfolk Southern.....100	1½	4
Norfolk & Western Ry.....100	122	130
Adjustment preferred.....100	77	78
No Carolina (guar So RR)..100	100	125
Northern Cent (guar Pa RR). 50	d 69	80
North'n N H (guar B & M)..100	----	93
Northern Pacific Ry.....100	19¼	19¾
North RR of N J (guar Erie).100	35	40
Northern Securities Co stubs....	d 48	55
North Pennsylv (gu P & R).. 50	d 70	74
Norwich & Worcester pref...100	95	110
Ogden Mine RR (gu On N J).100	d 50	60
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 21	21⅛
Pennroad Corp v t c.....(†)	d 3⅛	3¼
Peoria & Bureau Val (guar)..100	65	80
Peoria & Eastern.....100	2	4¾
Pere Marquette Ry com.....100	8¼	10
Preferred.....100	13	16
Prior preferred.....100	17	24
Phila Germ & Norris (guar).. 50	d 105	115
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	12	19
Pitts Youngst & Asht pref...100	105	125
Prov & Worcester (guar).....100	110	----
Railroad Securities Co—		
4% Ill Cent stk ctf 1952...1000	11	12
Reading Company..... 50	d 34	40
1st preferred..... 50	d 31	34
2d preferred..... 50	d 28	30
Rensselaer & Saratoga (guar).100	98	115
Rich Fred & Potom—Com...100	110	----
Dividend obligations.....100	105	114
6% guaranteed.....100	120	----
7% guaranteed.....100	130	----
Roch & Genesee Val RR.....100	50	60
Rome & Clint (gu D & H)..100	50	60
Rutland pref.....100	7	8
St Louis Bridge 1st pref.....100	85	90
2nd preferred.....100	42	47
St Louis-San Francisco Ry...100	4¾	5¼
6% preferred.....100	6⅛	6½
St Louis Southwestern.....100	9	10
Preferred.....100	15	18
Saratoga & Schenectady (gu).100	75	85
Seaboard Air Line common.. 100	¼	⅜
Preferred.....100	⅝	⅞
Sharon..... 50	d 35	45
Southern Pacific Co.....100	32	32¼
Southern Ry common.....100	10	10½
Preferred.....100	15	17
Mob & Ohio stk tr ctfs....100	22	33
Southwestern of Ga (guar)...100	65	75
Tennessee Central Ry com...(†)	d ----	----
Convertible preferred.....100	----	----
Texas & Pacific.....100	20	38
Troy & Gr'bush (gu N Y C).. 50	d 45	55
Tunnel RR of St Louis.....100	85	90
Union Pacific—Common.....100	74½	75
Preferred.....100	63	65
United N J RR & Canal (gu).100	180	185
Utica Chen & Susq Val (gu).100	75	85
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
Com vot tr certificates.....	----	----
Wabash Railway.....100	3⅛	3¼
Preferred A.....100	5	5½
Preferred B.....100	3	7
Warren N J (guar D L & W). 50	d 45	55
Western Maryland Ry com..100	6¼	6½
1st preferred.....100	----	s 26¼
2d preferred.....100	6¼	7
Western Pacific RR Corp....100	3⅛	4
Preferred.....100	4	5½
West Jersey & Sea Sh—Com. 50	d 43	58
Wheeling & Lake Erie Ry....100	----	43
Prior lien stock 7%.....100	----	----
Preferred 6%.....100	----	50

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.

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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	2½	3
Series E	3¾	4¼
Aldred Invest Tr 4½s Dec 1967	35	----
4½s 1968	28	----
All Amer Gen Corp 20	d7½	11
Alliance Investment Corp (†)	½	1½
Allied Int Investing Corp com (†)	----	----
$3 convertible preferred	----	s 7
Am Bank Stk Tr Shares	3¼	3¾
American British & Cont com (†)	¼	¾
$6 preferred (†)	4	9
Deb g 5s 1953 F&A	45	48
Amer. Capital Corp A	----	s ⅞
Class B	⅝	½
$3 preferred (†)	----	----
$5.50 prior pref (†)	----	s 50
Amer Cities Pow & Lt cl A 100	23	27
Class B (†)	1¾	2
American & Continental Corp	1½	2½
5s 1943	----	s 41¼
Amer. Composit Trust Shares	3	3½
Amer Elec Sec partic pf	----	----
American European Secur (†)	9¼	9¾
Coll tr s f 5s 1958 ser A J&J	----	----
Amer Founders Corp common	⅞	1⅛
Warrants	----	----
6% preferred 50	8	12
7% preferred 50	8½	13½
Convertible preferred	13	23
140ths	----	----
170ths	----	----
Amer & Gen Sec com class A (†)	3½	----
Common class B (†)	5c.	----
$3 preferred (†)	29	----
Amer Insuranstocks Corp	1¼	2½
Amer Investors Inc com B (†)	2⅝	3
Warrants	½	¾
Amer & Overseas pref	----	----
Amer. Util. & Gen'l Corp A	½	----
Class B v t c (†)	¼	5-16
Preferred	----	----
Associated Stand. Oil Shs	3⅛	3⅝
Atlantic & Pac Int com w w (†)	¼	¾
Preferred w w 50	15	----
Units	15¼	----
Scrip	¼	----
Atlantic Securities com (†)	----	s 3½
Warrants	----	1
Preferred	16	20
Aviation Sec Corp of N E (†)	1½	3½
Bancomit Corp (†)	17	29
Bankers Nat Investing com A (†)	15	19
Bankers Sec Corp of Am (†)	1½	4
Preferred	----	----
Bankinstocks Holding Corp (†)	----	1
Bankstocks Corp of Md cl A (†)	----	----
Class B 10	----	----
Preferred 50	----	----
Bansicilla Corp	3½	4½
Basic Industry Shares	2⅛	----
Beacon Participations Inc A	----	----
British Type Investors (†)	1⅜	1⅞
Capital Administration cl A (†)	4½	5
Class B (†)	¼	1¼
6% cum pref ser A 50	26	31
5s series A 1953 with warrants	70¼	80
Without warrants	70¼	75
Cent Nat Corp class A	12	15
Class B	2	5
Century Trust Shares	16¾	17¾
Chain Store Shareowners (Chic)	----	----
Chain & Gen'l Equities Inc	½	1¼
6½% pref	22	26
Chain Store Invest Corp new	5c.	----
Preferred	20	----
Chartered Investors	1¼	3
Preferred	45	50
Chelsea Exchange Corp cl A	¼	1
Class B	----	¼
Colonial Investors shares	----	----
Commonwealth Trust Shares	----	----
Continental Metropol Corp	----	2
Continental Secur Corp com (†)	½	2
Preferred 100	5	15
Debenture 5s May 1 1942	58	59½
Without warrants	50	60
Continental Shares (†)	⅝	¾
Preferred B 100	----	s 2½
Convertible preferred 100	----	s 2
Corporate Trust shares old series	2.10	----
AA	1.85	2.10
Accumulative series	1.85	2.10
Corporation Secur Co of Chicago		
Common (†)	1½	1⅝
Credit Alliance class A	3	6
5½s 1938	72¼	74¼
Crum & Forster Inc B	15	18
8% preferred	80	84
Crum & Forster Insursh B 10	15	18
7% preferred 100	70	74
Cumulative Trust Shares	3⅛	3⅝
Deposited Bank Shares ser N Y	3	----
Deposited Insur Shs ser A	3	3½
Deposited Bank Shs N Y ser A	2⅝	3⅛
Diversified Trustee Shares A	6½	----
B shares	6	----
C shares	2.50	2.80
D shares	4⅜	4⅞
Eastern Utilities Investing Corp—		
Common A (†)	¾	1½
Deb 5s 1954 with warr M&S 15	28	28½
Equity Corp com	----	----
Stamped	⅛	----
Preferred	----	----

Stocks and Bonds. Par.	Bid.	Ask.
	Per share.	
Elec Shareholdings Corp com (†)	3	3⅞
$6 conv pref with warr (†)	38¾	47
Equity Inv common	30	----
Preferred	48	----
Units	----	10
Equity Trust Shares A	2.35	2.70
Federated Capital Corp com	¾	1½
Preferred	10½	12
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	6½	----
Series B	5¼	----
Fourth Nat'l Investors w w (†)	17¼	17½
Warrants	----	----
Fundamental Trust shares A	3¼	3¾
Class B (†)	3½	----
General American Investors (†)	2½	3
Preferred (with warrants) 100	53	54
Deb 5s Feb 1 1952 without warr	----	----
General American Shares class A	20	23
General Equities class A	----	5
General Public Service com (†)	3¼	3⅝
$6 first preferred (†)	----	----
Gen'l Realty & Utilities com (†)	¾	⅞
$6 pref with warr (†)	12¼	14
German Credit & Invest.		
Pref. allot. ctf. 25% 1st pref	7	10
Globe Underwriters Exchange (†)	4¼	4⅝
Granger Trading Corp	7	----
Greenway Corp com 10	----	----
Preferred	45	----
Guardian Investment (†)	¼	¾
Convertible preferred	----	----
Preferred (†)	8	12
Guardian Investors com (†)	----	----
$6 units	----	----
$3 units	----	----
$7 preferred	2	----
Debenture 5s series A 1948	20	25
Gude Winmill Corp	25	----
Hydro Elec Sec com (†)	8¼	10¾
5% preferred class B 10	----	----
Illuminating Shares class A	45	47
Incorporated Investors (†)	16⅜	17⅞
Incorporated Investors Equities	1½	2½
Independence Trust Shares (†)	2.10	2.30
Indus & Power Securities Co (†)	13¼	14¾
Insuranshares Co. of Delaware 1	5¼	6½
Insuranshares Ctfs (†)	2⅝	5⅛
Insuranshares & Gen Mgnt	½	----
Insurance Securities Co 10	2¼	2
Insull Utility Invest com (†)	3⅝	4
$6 pref 2d ser with warr (†)	7⅝	12
$5.50 pr pref without warr (†)	----	----
Deb g 5s Jan 1949 F&A	----	----
Deb g 6s 1940 B with war J&J	26⅛	26⅞
Intercontinental Inv 6% units	----	----
Internat Germanic Trust	----	----
International Investing Corp	----	----
Int Sec Corp of Am com A (†)	⅛	----
Common B (†)	5c	----
6½% preferred 100	9	14
6% preferred 100	8	13
Debenture 5s 1947 J&D	----	s 48¾
Internat Securities Tr of Amer—		
Secured gold 6s 1933	83	----
Secured gold 6s 1943	83	----
Secured gold 5s 1933	83	----
Secured gold 5s 1943	83	----
Investment Co of Am com (†)	2½	4½
7% preferred 100	13	17
Invest Fund of N J (†)	4⅛	4⅝
Investment Trust of N Y coll A	3⅞	4½
Invest Trust Associates com (†)	----	----
Investors Equity common (†)	1⅞	2
Debenture 5s series A 1947	55	65
Deb 5s ser B 1948 with warr	55	65
Without warrants	55	65
Investors Trustee Shares	3⅝	----
Jackson & Curtis Invest Trust	----	----
Jackson & Curtis Sec Corp pref	----	----
Joint Investors class A (†)	2	10
Convertible preferred 50	----	45
Leaders of Industry—Series A	3⅜	----
Series B	2½	2⅞
Series C	2⅜	2¾
Low-Priced Shares	3⅜	3¾
Major Shares Corp	2⅛	2¾
Massachusetts Investors	16	17⅝
Metal & Mining Shares com (†)	⅛	⅜
Mohawk Investing Corp	29¾	31
Mutual Investment Trust	3⅛	4⅜
Mutual Management com	----	2¾
Nat Industries Shares	2.40	----
National Investors (†)	2¼	2½
Preferred 100	12½	23
National Re-investing Corp	1	----
Nat'l Short Term Sec com A (†)	1½	1⅝
National Trust Shares	3	3⅜
Nationwide Sec Co tr ctf B	3	3⅜
New Jersey Bankers Securities u	⅛	⅜
N Y Bank & Trust Shares	3½	4
Niagara Share Corp (Md)	2¾	2⅞
Conv deb 5½s 1950 M&N	65	67½
North & South Amer Corp cl A (†)	1¼	2½
Class B	----	----
North American Trust shares	2.39	2.44
1955	2.05	2·20
1956	2.05	2.30
No Am Utility Securities com (†)	----	----
Oil Shares units	5½	9½
Old Colony Invest Trust com (†)	1	3
Debenture 4½s Feb 1 1947	----	----
Debenture 4½s Dec 15 1952	----	----

Stocks and Bonds. Par.	Bid.	Ask.
	Per share	
Old Colony Trust Associates—		
1st serial trust shares (†)	15	16½
Overseas Securities	⅝	1¼
Pacific Investing Corp 1st pf 100	----	----
Second preferred (†)	----	----
Deb 5s 1948 without warr J&J	56	----
Petroleum Trading Corp A	4	8
Phoenix Sec Corp	7-16	1½
Preferred	10	13¾
Power & Light Securities Trust (†)	16	21
Warrants	----	----
Power & Rail Trustee shares	4¼	----
Public Service Tr shs ser A	3⅝	3⅞
Public Utility Holding com w w (†)	----	----
Common without warrants (†)	½	⅝
$3 preferred (†)	2⅝	5
Warrants	----	s 3-32
Reliance Internat Corp com A (†)	⅝	1
Common B (†)	⅛	1¼
Preferred	----	----
Representative Trust Shs	7.12	2.62
Research Invest common	35	----
6% preferred units	----	----
Royalties Management A	½	1
Second Custodian Shares	----	----
Second Int Sec Corp A com (†)	⅛	----
B com (†)	5c.	----
6% preferred 50	7	12
Second Nat Inv Corp unit ctfs (†)	----	----
Common (†)	1¼	1½
Preferred (†)	30	37½
Securities Corp General com (†)	8	10
$7 first preferred (†)	60	70
6% preferred	50	60
Selected Amer shares	2.20	2.60
Selective Cumulative Shares	5⅝	6⅛
Selected Income Shares	3	3½
Selected Industries com (†)	1	1⅛
$5.50 prior stock (†)	----	s 35
Allotment ctfs (unstamped)	31½	34
Allotment ctfs (stamped)	----	----
Selected Management Trustee sh	3.40	3.80
Shawmut Association (†)	6½	7
Shawmut Bank Inv Trust (†)	1½	3
4½s 1942	50	----
5s 1952	50	----
6s with warrants 1952	60	----
Shenandoah Corp common (†)	1¾	1⅞
Convertible preferred 50	8	8½
Southern Bond & Share—		
Common A (†)	----	----
Common B (†)	----	----
$3 preferred allot certificates	----	----
Spencer Trask Fund Inc (†)	12	12¾
Standard All Amer Corp	4	4½
Standard Amer. Tr. shares	3.04	3.54
Standard Coll Trust shares	4⅛	4⅞
Standard Holding Corp cl A (†)	----	5¼
Standard Investing Corp com (†)	½	¾
$5.50 preferred (†)	6	10
Deb 5s Mar 1 1937 with warr	----	----
Ex-warrants	54	54¼
Deb 5½s 1939 F&A 15	53½	54½
Standard Oil Trust shares A	3½	3⅞
Class B	2¾	3½
State St Invest Corp	42½	44½
Sterling Sec com A (†)	¾	1
Common B	¼	1
$1.20 preferred (†)	1¾	2
$3 cum conv 1st pf 50	19	20½
Super Corp of Amer class A	3⅛	3½
Class B	3	3⅜
Class C	5⅛	5⅝
Class D	4¾	5¼
Third National Investors (†)	14	15
Tri-Continental Corp (†)	2½	3
6% cum pref 100	47	53
Warrants	----	s 15-16
Trusteed Amer. Bank shares	3½	----
Series A	2⅞	3¼
Trusteed N Y C Bank shares	4⅛	4⅝
Trustee Stand Invest ser C	2.00	2.20
Class D	1.95	2.15
Trustee Standard Oil shares A	3¼	3½
Series B	3¼	3⅝
Trustee Standard Util Shs	4⅛	4⅞
Trust Shares of America	2⅝	3⅛
Twentieth Century Fixed Tr	2⅝	3⅛
Two-Year Tr shares	8⅞	10⅜
United Fixed Shares	2½	3
United Founders common (†)	1¾	1⅞
1-70th	2c	4c
United Bank Trust	6½	----
United Insur Trust	6⅛	----
U S & British Internat class A (†)	⅛	----
Class B (†)	----	----
Preferred (†)	4	9
Deb g 5s 1948 M&N	46	49
U S Elec Light & Pow tr ctf A	17¼	19¼
Trust ctfs ser B	3½	3⅞
U S Elec Pow Corp com w war (†)	1¼	1⅜
Warrants	----	----
U S & Foreign Securities com (†)	2⅞	3¼
$6 1st preferred (†)	45¼	50
U S Overseas com with war (†)	1	4
Certificates of deposit	----	----
U S Shares C 3	6⅝	----
F	6¼	6⅜
H	4	4⅛
A 2	4	4⅛
Universal Trust Shares	2½	2⅞
Utilities Hydro & Rails Shares	75c.	1⅛
Utility Equities Corp com (†)	1¾	2½
$5.50 priority stock	45½	50

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

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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	75	76½
Alabama Power 1st 5s 1946 M&S	96	98
1st & ref 5s 1951 J&J	90	92
1st & ref 5s 1956 M&N	93	95
1st & ref 4½s 1967 J&D	76	77
1st & ref 5s 1968 M&S	80	86½
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	56	61
Albany Ry—See United Trac.		
Alleg Bellev & P—See Phila Co		
Allegheny Gas Corp 6½s '43 M&N	18	21
Alton & St L Bridge 7s 1947 M&N	50	53
Deb 7s 1942	30	34
Alton Water 5s 1956 A&O	80	85
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A 15	40	45
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A	5	6½
Deb g 5½s 1953 M&N	4½	8½
Conv deb 6s 1940 M&S	s 6¾	s 7
Amer Community Power—		
Deb 5½s 1953 J&J	10	20
Amer Elec Pow deb 6s '57 M&S 15	28½	29
Amer & Foreign Power Co—		
Deb g 5s 2030 M&S	39	40
Amer G & E deb 5s 2028 M&N	77	78½
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	28⅝	29½
Secured deb 6s 1939 J&D	35	40
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	3⅛	4¾
Am Pow & L deb 6s 2016 M&S	73	73⅞
Amer States Public Serv—		
1st l 5½s 1948 ser A M&N	51	52
Deb 6s 1938 J&D	39½	41½
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	94½	96
Coll trust 5s 1946 J&D	98¼	98¾
Deb s f 5s 1960 J&J	95⅝	95⅞
Deb 5½s Nov 1 1943 M&N	100¾	101
Conv deb 4½s 1939 J&J	101½	103
35-yr deb 5s 1965 F&A	95½	96
American Utilities Co—		
1st lien & ref 6s 1945 J&D	27	30
Deb 6½s 1941 M&N	20	25
Amer W W & El 5s 1934 A&O	86¼	90
Deb 6s 1975 Ser A M&N	71½	75
Deb 5s 1975 ser B J&D	63	66
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	95	99
Ana & Pot R RR—See W Ry&El.		
Androscoggin Elec 1st 5s '34 A&O	89	92
Androscoggin Water Power—		
1st 6s 1945 F&A	60	66
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	85	86
Appalachian Power 5s 1941 J&D	94	95½
7% gold bonds 1936 F&A	100	102
Deb gold 6s 2024 J&J	82	84½
Appalachian Gas Corp—		
Conv deb 6s 1945 ser A M&S	s 15	s 15½
Conv deb 6s 1945 ser B M&S	s 11⅝	s 13
Ardmore St Ry—See Phila Co.		
Arizona Edison 1st 5s 1948 J&J	42	45
Arizona Pow 6s '33 opt '13 M&N	90	95
1st l & unif 6s 1947 ser A M&N	45	50
Ark & Mo Pow 1st 6s 1953 J&J	50	53
Deb 6½s 1935 M&N	41	45
Arkansas P & L 1st 5s 1956 A&O	76½	77½
Arkansas Western Gas Co—		
1st 7s 1939 with warr J&J	60	75
Arkansaw Water 1st 5s 1956 A&O	85	89
Ashland (Wis) L & Pow St Ry.		
1st M gold 5s 1939 J&J	----	----
Ashtabula Water 5s '56 A&O	80	85
Assoc Elect 4½s 1953 J&J	53¾	54¼
5s Jan 1 1961 J&J	56	57
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	41	42
Conv deb 6s 1999	----	----
Conv deb 4½s '48 with war M&S	36	37⅞
Without warrants	----	----
Conv deb 4½s 1949 J&J 15	34½	34⅞
Cons ref deb 5s 1968 A&O	36	36½
Conv deb 5s 1950 F&A	37	37¾
Conv 5½s 1938 M&N	38	38½
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	43	46
Deb 6s 1958 M&N	33	----
5½% notes 1932 M&S 15	87	----
Associated Telep Co Ltd—		
1st M 5s 1965 M&S	----	s 88
Assoc Telep Util 5s 1942 A&O	44	46
Conv deb 6s 1941 M&S	54	56
Conv deb 5½s 1944 ser C M&N	50	52
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	66¼	66¾
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	----	----
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	95	99
Atlantic Ave RR—See Bkn R T.		
Atlantic City El 5s 1938 M&S	97	100
1st & ref 5½s 1954 M&N	98	101
1st & ref 5s 1956 A&O	96	100
Atlantic City (N J) Gas—		
1st g 5s Jan 1 1960 opt '20 J&J	91	93
Atlantic Co Wat 5s '58 AM&S	80	85
Atlantic Pub Serv Corp—		
1st lien 5½s 1953 ser A F&A	f 40	45
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	----	----
1st lien & ref 5s 1955	----	----
Bangor Ry & El 1st 5s '35 J&J	96	99
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	91	----
1st M 5s 1959 ser B F&A	87	----
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	70	75
Deb 8s 1953 A&O	f ----	----
Beauharnois Power Corp—		
Coll trust s f 6s 1959 w w A&O	----	----
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	87	87½
1st g 5s 1957 ser B J&D	86½	87
1st mtge 5s 1960 ser C M&N	86¼	87½
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	99	99½
1st & ref 5s 1960 ser C A&O	99	100
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	83
Berlin City Elect 6½s 1951 J&D	40¼	41
Sink fund deb 6½s 1959 F&A	33	34⅞
Deb 6s Apr 1 1955 A&O	31½	33
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	31½	33
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	96	99
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	90	92
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	73	77
Birmingham Gas 1st 5s '59 M&N	74	76
4½% notes Oct 1 1932	75	85
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	94	97
1st m 5s 1954 ser B J&D	85	95
1st mtge 5s 1957 ser C F&A	85	87
Blackstone Val G & E 5s '39 J&J	97½	99
Mtge & col tr 5s '51 ser A A&O	96	97½
Bleecker St&FulFy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	55	60
Blue Lakes Wat 1st 6s '38 M&S	102	----
Boston Con Gas deb 5s '47 F&A	95¾	97
Boston Elev Ry 4s 1935 M&N	90	94
Deb g 4½s Oct 1 1937 A&O	88	----
Deb g 4½s Nov 1 1941 M&N	84	----
Deb g 5s Dec 1942 J&D	89	93
West End St 5s 1932 M&N	95	98
5s May 1936 M&N	93	----
5s March 1944 M&S	----	----
7s Sept 1947 M&S	----	----
4s Aug 1 1932 F&A	95	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	27	30
Bridgeport Gas Lt 4s 1952 J&J	88	----
British Col Tel 5s 1960	77½	78½
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	67	69
10-yr s f 6½s 1934 M&N	85	89
Bway & 7th AveRR—See NY Rys		
Bway Surface RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	99	----
Brooklyn Borough Gas Co—		
1st m 5s Mar 6 1938 M&S	98¼	99
Gen & ref 5s 1967 F&A	97½	99½
Bklyn City & New RR—See C I & Bk RR.		
Bklyn City RR 1st 5s 1941 J&J	66½	82½
Eq tr 5s '33-'35 ser A J&J	----	----
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	98⅝	99
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	84	84¼
6½% notes 1932 F&A	95	96½
Brooklyn Rap Trans 5s 1945 A&O	f 90	----
Equit Trust ctfs of deposit	f 90	----
1st ref gold 4s 2002 J&J	f 85	----
3-year 7% notes 1921 J&J	f 95	----
Cent Un Tr temp ctfs dep.	f 95	----
Temp ctfs dep stamped	f 95	----
Bklyn Bath & WE 5s '33 A&O	95	----
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	60	80
1st con 5s July '41 (stp) M&N	56	60
Bklyn Un Elev 5s 1950 F&A	70¼	74¾
Stamped guaranteed	----	----
Kings Co El 1st 4s 1949 F&A	65⅝	79¾
Stamped guaranteed	----	----
Nassau Elec 1st 5s 1944 A&O	55	65
1st gold 4s Jan 1 1951 J&J	43¼	44¼
Bklyn Un Gas 1st cons 5s g '45 M&N	100¼	105
1st lien & ref 6s '47 ser A M&N	107	108
Conv deb 5½s 1936 J&J	140	----
Deb 5s 1950 J&D	94¼	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	99½	101
1st ref 5s April 1 1939 J&J	99	100
Gen & ref 5s 1956 ser A F&A	100	102
Gen & ref 4½s 1981 F&A	90½	91⅝
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	100	101¾
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	96	99
Burlington (Ia) Ry & Light—		
1st s f gold 5s 1932 opt M&S	93	----
Butler Water 5s 1957 A&O	75	80
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	65	75
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1933 M&S	99¾	100
Unif & ref g 5s '37 op s f M&N	99⅞	102
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	95½	96½
1st & ref 5½s 1955 series C F&A	----	----
Deb gold 5½s 1942 A&O	75	85
Calif Telep & Lt 1st 5s 1943 A&O	----	----
Calif Water Service 5s 1958 A&O	82	85
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 43	46
Certificates of deposit	f 43	46
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	64	70
Canadian L & P 5s '49 op '14 J&J	60	65
Canal&Claib RR—See NO Ry&L		
Canton-Akron Con Ry 5s '33 J&J	93	95
Canton Elec Co 5s 1937 M&N	95	97½
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	58	61
Carbondale Ry 5s Nov 1933 J&J	41	48
Carolina-Ga Service Co—		
6½% notes '32 with warr J&D	----	20
Carolina Mt Power 6s 1935 J&D	----	----
Carolina P & L 1st 5s 1956 A&O	71½	72½
Cedar Rap Mfg & P 5s '53 J&J	88	89
Central Arizona Light & Pow Co		
1st mtge 5s 1960 J&D	86¾	87
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	62	65
Cent Crosst'n RR—See N Y Rys.		
Cent Dist Telep 1st 5s '43 J&D	100¼	103
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	44	46
First lien coll tr 5½s '46 J&D	43½	45
3-yr 5½% note 1933 F&A	31½	33
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	97	----
Cent Ills Elec & Gas Co—		
1st & ref 5s 1951 F&A	73	75¼
Cent Ill Light 1st & ref 5s '43 A&O	96	98
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	76	79
1st mtge 4½s 1967 ser F J&D	68½	70
1st & ref 5s 1968 ser G M&N	75	77½
1st & ref 4½s 1981 ser H	70	73½
Cent Indiana Gas—		
Ref mtge 5s 1957 M&S	75	80
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	70	74
Cent MainePr 5s '39 op '19 M&N	97	99
1st & gen 6s 1942 ser B J&J	99	102
1st & gen 5s 1955 ser D J&J	90	93
1st & gen 4½s 1957 ser E J&D	78	82
1st & gen 5½s 1961 ser F J&D	98	99
Cent Ohio L & P 1st 5s 1950 A&O	72½	74¾
Cent Pow 1st 5s, 1957, ser D J&J	67	69
Cent Pow & Lt 1st 5s 1956 F&A	66⅞	67½
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	20¾	21
Central Ry—See Un Ry&El (Balt)		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	33¾	34¼
Deb 5½s 1954 with war M&S 15	34½	35¼
Cent States Power & Lt Corp—		
1st M & 1st lien 5½s 1953 J&J	52½	54
Central States Utilities Corp—		
10 yr sec 6s 1938 J&J	25	30
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—		
1st & ref 5s 1959 ser A A&O	85	88
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	50	55
Series B	50	55
Series C	50	55
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	90	----
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	90	91
Chatt Rys 1st cons 5s '56 M&N	79½	82
Ches & Pot Tel of Va 5s '43 M&N	100	100½
Chester Water Service Co—		
1st 4½s 1958 series A M&S	65	68
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	----	----
Chicago City & Connecting Ry		
Coll tr s f g 5s Jan 1 1927 A&O	f 8½	10
Certificates of deposit	f 8½	10
Chicago City Ry 1st 5s '27 F&A	f 48⅜	49
Certificates of deposit	f 48⅝	49
Chic Dist Elec Generating—		
1st M 4½s 1970 M&S	70	72½
Deb 5½s 1935 A&O	75	78
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	33	36
1st & ref 6s 1955 ser A J&J	19½	22
1st & ref 5½s 1956 A&O	17	20
6% notes 1932 A&O	42	44
Chicago Railways Co—		
1st M gold 5s 1927 opt F&A	f 48½	49½
Ctfs of deposit	f 48½	49½
Cons M 5s ser A Feb '27 A&O	f 10½	12
Certificates of deposit	f 10½	12
Series B Feb 1927 J&D	f 6	8
Certificates of deposit	f 6	8
Pur mon 4-5s Feb '27 opt J&J	f 7	9
Certificates of deposit	f 7	9
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	29	31
1st & ref 6s 1953 ser A J&J	27	29
Adjust deb 6s July 1963	f 7½	12
Certificate of deposit	f 2	4
Chippewa Power 6s 1947 J&D	94	96
Chris & 10th Sts RR—See NY Rys		
Cicero Gas gen & ref 5s 1932 J&J	98½	99½
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	84	88½
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	90	97
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser AA&O	54	59
1st 6s 1955 ser B A&O	60	65
Cities Serv deb 5s Jan '66 M&S	45¼	46
Deb g 5s Apr. 1958 A&O	44¾	45¼
Deb g 5s 1963 with warr M&N	44¾	45¼
Without warrant	44¾	45¼
Deb 5s 1969 with warr M&S	44¾	45¼
Conv deb 5s 1950 J&D	45⅛	45¼
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	53¼	54¼
Cities Service Gas Pipe Line Co—		
1st M pipe line 6s 1943 J&J	s 58⅜	s 58½
Cities Service Power & Light—		
Deb 5½s 1952 M&N	53⅜	53½
Deb 5½s 1949 J&D	44	45
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	87	90

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

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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	96	100
Citizens St Ry—See Ind Tr & Ter		
Citizens Tract—See Phila Co		
City Elec San Fran 5s 1937--J&J	94½	----
City & Sub Ry—See Wash Ry & El		
City Water (Chattanooga)—		
1st M 5s 1954--J&D	85	90
1st M 5s 1957 series C--M&N	85	90
Clev El Ill 1st 5s '39 op '24-A&O	99½	99¾
Gen M 5s 1954 series A--M&N	99	100
Gen M 5s 1961 series B--A&O	99½	100
Cleve Paine & East Con 5s 1918—		
Ext at 6% to 1933--A&O f	----	----
Cleve Ry 1st 1933--M&J	85	88
Cleve Southw Ry & Light—		
Gen &con 5s 1954--M&S f	2	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	----	----
Columbia Gas & Elec Corp—		
Deb g 5s 1952--M&N	76	77
Deb g 5s 1952--A&O15	76	77
Deb 5s Jan 15 1961--J&J 15	76	76½
Columbia (S C) Ry Gas & El Co		
1st M s f g 5s 1936--J&J	90	94
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937--J&J	73	78
1st & ref 6s (stmpd) 1937--J&J	75	80
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A--J&D	95	100
1st & ref 5s 1954 ser B--M&N	85	95
Columbus(O)Gas 1st 5s g '32-J&J	----	94
Columbus (O) Interurban Ter Co		
1st guar 5s 1935--J&D f	----	----
Col Lon & Spr Ry—See Ind C & E		
Colum & 9th Av RR—See N Y Rys		
Columbus (Ga) Pow 5s '36--A&O	97	99
Columbus Ry Pow & Light—		
1st ref 4½s 1957 ser A--J&J	----	84
Col Ry 1st 4s '39 opt '14--Q-J	84	88
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	94½	95½
1st M col 5s 1954 ser B--J&D	94½	95½
1st M col 4½s 1956 ser C--A&O	87	88
1st M col 4½s 1957 ser D--J&J	86	88
1st M col 4½s 1960 ser E A&O	85½	86½
1st M 4s 1981 ser F--M&S	75½	75¾
3½% notes July 30 1932	97	97½
Commonwealth Utilities Corp—		
Conv deb 6s 1938--M&N	----	----
Commonwealth Wat 5½s A 1947	----	----
1st M 5s 1956 ser B--F&A	----	----
1st mtge 5s 1957 ser C--F&A	----	----
Community Power & Light Co—		
Col M 5s 1957--M&S	51½	52⅜
Community Water Service Co—		
Deb g 6s 1946 ser A--J&D	37	39
Deb g 5½s 1946 ser B--M&S	35¼	37¼
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	100	102
1st & ref 4½s 1956 ser C--J&J	92	94
Connecticut Power 5s '63--A&O	100	----
1st & coll trust 5s 1956--J&J	100	----
Conn Ry & Lt 4½s 1951--J&J	82½	----
Stamped guaranteed optional--	----	----
Conn Ltg & Pow 5s '39--J&J	98	----
Conn Riv Pow 1st 5s 1937--J&D	94	98
Connelsv Wat 5s Oct 2 '39--A&O	75	87
Gold 5s 1951--A&O	----	----
Consolidated Cities L P & Tr—		
1st lien 5s 1962 stamped--J&J	51	53
Consol Gas of Balt 5s 1939--J&J	100	----
Gen g 4½s Apr 1954--A&O	----	95
Consol Gas Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935--J&J	97½	98½
1st ref 5½s 1952 ser E--M&S	105¾	107
1st & ref s f 4½s 1969 ser G M&S	99	100
1st & ref s f 4½s 1970 ser H J&J	96	97
1st & ref 4s 1981--J&D	82½	82⅞
Consol Gas N J 5s g 1936--J&J	110	----
Consolidated Gas (N Y)—		
Deb 5½s 1945--F&A	101½	102
20-yr deb 4½s 1951--J&D	89	89½
Underlying cos—See N Y G E L H & P.		
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A--J&D	28	29
Conv deb 6½s 1943 ser A-J&D	16	19
Consol Hydro-Elec Wks of Upper		
Wuerttemburg 1st 7s '56--J&J	33	36¾
Con Ry (New Hav) deb 4s '54 J&J	53½	59
Deb 4s 1955--J&J	50½	60
Deb 4s 1955--A&O	50½	----
Deb 4s 1956 guar--J&J	50½	66¼
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A--M&N	84	89
Cons Tr (N J)—See Pub Ser Corp		
Consolidated Water of Utica—		
1st M 5s 1958--M&N	----	----
Consumers El L & P (New Orl)—		
1st M 5s 1936--J&J	90	95
Consum L H & P Co (Eliz, N J)—		
5s 1938--J&D	97	----
Consumers Power Co (Mich)—		
1st & ref 5s 1936 op '16--J&J	99	99¾
1st l & unif 5s ser C 1952--M&N	97½	97¾
1st lien & unif 4½s 1958-M&N	88	88¾
Contin Gas & El deb 5s 1958 F&A	58½	58⅜
Cooper Riv Bri'g 1st 6s '58 M&N	25½	26½
Copenhagen Telephone Co—		
Extl s f 5s Feb 15 1954-F&A15	----	67
Council Bluffs Gas 5s 1948-M&N	----	----
Crosstown St Ry—See Col Ry & Lt.		
Cross St Ry—See Int Tr (Buff)		
Cuban Telep conv 5s 1951--J&J	62	66
1st lien & ref 7½s 1941--M&S	77	80
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956--J&D	80½	83½
1st M 5s 1959--J&D	92¼	95¼
Cumb'land T & T 5s 1937--J&J	99	99½
Dakota Central Telep Co—		
1st gold 6s 1935--J&D	98	100
Dallas Gas 1st 6s 1941--A&O	90	95
Dallas Pow & Lt 6s 1949--J&J	99	101
1st g 7½s 1949 ser B--J&J	103	----
1st g 5s 1952 ser C--J&J	95	97
1st gold 5½s 1954 ser D--J&J	96	99
Dallas Ry & Ter 1st 6s 1951-J&J	39	41
Danville Tr & Pow 1st 5s '41-J&J	----	15

Bonds	Bid.	Ask.
Darby Med & Ches Ry—See Phila R Tr.		
Davenport Water 5s 1961--J&J	82½	85
Dayton Ltg 1st 5s '37 op '12-M&S	95	98
Dayton Pow & L 1st 5s '41--J&D	96	97½
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942--M&S	92	94
Delaware Elec Power Co—		
Deb 5½s 1959--J&J	70	72
Delaware Power & Light Co—		
1st M 4½s 1971--J&J	87½	88
1st M 4½s 1969--J&J	----	85
1st M 4¼s 1969--J&J	----	90
Denver Cons Tram 5s 1933-A&O	60	65
Denv Gas & El 1st g 5s '49--M&N	95	96
1st & ref 5s 1951--M&N	91¾	92
Stamped as to Pa tax--	92	92½
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 1932-1937--M&S b	9%	8%
Derby Gas & Elec Corp—		
1st lien 5s 1946--F&A	69	72
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A--M&S	80	85
S F 5s 1937 opt series B--M&S	75	80
Des Moines City Ry 5s 1936 J&J	23	25
Des Moines Elec Co—		
1st m 5s, 1938--M&N	36	38
Des Moines Gas Co—		
1st m 5s 1956--M&S	----	----
Detroit & Canada Tunnel—		
1st m s f 6s 1953--M&N	16¼	19¼
Conv s f deb 6½s 1948--M&N	½	3
Detroit City Gas Co—		
1st m 6s 1947 series A--J&J	94	95
1st m 5s 1950 series B--A&O	---- s	80¼
Detroit Edison 1st g 5s 1933-J&J	100¼	100½
Gen & ref 5s 1949 series A-A&O	96¼	97½
Gen & ref 5s 1955 ser B--J&D	----	98
Gen & ref 5s 1962 ser C--F&A	97	97¼
Gen & ref 4½s 1961 ser D-F&A	90¾	91¼
Detroit International Bridge—		
1st m s f 6½s 1952--F&A	----	----
S f deb g 7s 1952--F&A	¼	----
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	1	3
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war-M&S	62	65
Dominion Gas & Elec 6½s 1945--	33	40
Dominion Pow & Transmission—		
1st 5s 1932--A&O	93	96
Dortmund Munic Util (Germany)		
20-yr s f 6½s 1948--A&O	20	24
D D E B & B RR—See Third Av Ry.		
Duke Power—1st 4½s 1967-J&D	85	90
Duke Price Power Co—		
1st m s f 6s 1966 ser A--M&N	75½	78
Duquesne Gas Corp—		
1st conv 6s Mar 15 1945-M&S15	6⅛	7
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	20	23
Ref m 5s 1948 B--J&J	21	----
Ref 6s Jan 1948 ser C--M&S15	20	----
Ref 6s Jan 1948 series D-A&O	20	25
Ref 6s Jan 1948 series E-M&N	30	----
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	73	75
1st M & 1st lien 5s 1955 B M&S	66	70
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942--J&D	90	95
1st lien & ref 6½s 1948--M&S	95	100
Sheboygan Elec 5s 1946--J&J	93	96
East Coast Utilities—		
1st coll 5½s 1937 ser A--F&A	----	35
Conv del 6s 1933 ser A--M&N	----	30
6% conv notes 1932--J&J	----	20
E. Kootenay Pow 1st 7s '42-A&O	----	80
East Prussia Pow 6s 1953--J&D	24	26
E St L & Interurb Wat 5s '42 J&J	80	84
1st m 6s 1942--J&J	88	91
1st m 5s 1960 ser D--F&A	74	76
East St Louis (Ill) Lt & Pow—		
1st 5s 1940--J&D	93	96
East St Louis & Suburban Co—		
Coll trust g 5s 1932 opt--A&O	97	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	99	99½
3-yr 5% note Jan 15 '33-J&J 15	100	100⅛
4½% notes Oct 1932--A&O	99¼	99¾
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	87	89
Elec & Peop—See Phila Rap Tran		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950--M&S	32⅝	35
1st sink fund 6½s 1953--A&O	32	34
Electric P & L Deb 6s 2030-F&A	52½	53¼
Electric Public Service Co—		
Sec g 6s 1941 ser A--A&O	28	30
Sec g 6s 1941 ser B--A&O	----	----
Deb 6s 1936--J&D	16	19
Deb 6s 1937--A&O	16	19
Electric Public Utilities Co—		
15-year sec 6s 1942--J&D f	7	----
Eliz Plainf & Cent J } See Public		
Eliz & Trenton RR } Serv Corp.		
Elmira Water, Light & RR—		
1st & con g 5s 1956--M&S	----	87
El Paso El Co—		
1st m 5s 1950 ser A--J&D	89	93
El Paso Nat Gas 1st 6½s '43-J&D	---- s	59
Deb 6½s 1938--J&D	----	----
Empire District Elec Co—		
1st & ref m 5s 1952--M&S	64¼	70½
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952--J&D	85	90
Empire Gas & Elec and Empire		
Coke jt 1st&ref 5s '41 opt-M&S	----	----
Empire Public Service Corp—		
Deb 6s 1950 w w 1950--J&J f	2	4

Bonds	Bid.	Ask.
Ercole Marelli Elec Mfg Co (Italy)		
1st s f 6½s 1953 with war M&N	---- s	48
Equit G & E Utica 5s 1942-A&O	100	----
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	98½
Erie & Suburban Ry 5s '41-A&O	25	35
Europ'n Elec Corp (of Canada)		
Deb 6½s 1965 w w--F&A	48	48½
Without warrants--	47½	49
Evansv G & E L 5s '32 op '12J&D	99¼	----
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913--A&O	----	65
Fairmount Pk Trans 5s '37--A&O	----	80
Fall River Elec Lt 1st 1945--J&J	97	100
Federal Light & Traction—		
1st s f g 5s 1942 opt--M&S	68	94
Stamped--	68	86
1st lien g 6s 1942 stpd--M&S	75	85
Debenture 6s 1954 ser B--J&D	63¼	65
Federal Public Serv Corp—		
1st l 6s 1947--J&D	32	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	33½	34
Federated Utilities Inc—		
1st lien col tr 5½s 1957--M&S	48½	51½
Florida Power Corp—		
1st m 5½s 1979 ser A--J&J	57¾	59¾
1st m 5½s 1956 ser B--J&J	57	59
Florida Pow & Lt 1st 5s '54--J&J	72½	72⅞
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	----	55
Ft Pitt Traction—See Phila Co		
Ft W Van Wert & Lima Trac—		
1st M g 5s 1930 guar--J&J f	----	----
42dSt M&StNAv—See 3d Av Ry		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934--J&D	92½	95
Galesb Ry & L 5s 1934--J&J	92	94
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt--A&O	----	----
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	78	79½
Gas & El of Bergen Co 5s '49-J&D	97	----
Gen 5s Nov 1 1954--M&N	95	----
Gatineau Pow 1st 5s 1956--J&D	66	66½
Debenture gold 6s 1941 J&D 15	58	59
General Gas & Elec Corp—		
5% notes Aug 15 '32--F&A15	80	85
5% notes Aug 15 '33--F&A15	75	80
5% notes Aug 15 '34--F&A15	67	72
5% notes Aug 15 '35--F&A15	60	65
General Public Service Corp—		
Conv deb 5s 1953--J&J	67	70
Conv deb 5½s 1939--J&J	75¼	77¼
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	31	34
Conv ser 6% notes 1931--J&D	----	----
General Water Works Corp—		
1st lien & col 5s 1943 ser A-J&D	28	29
Conv deb 6s 1931 ser A--J&D	----	----
Conv deb 6s 1944 ser B--A&O	----	----
Georgetown Gas Lt 1st 5s '61 F&A	100	----
Ga Row & Ips—See B & N St Ry		
Georgia Power 1st 5s 1967--M&S	80	81
Georgia Power & Light Co		
1st mtge 5s 1978--J&D	60	64
Georgia Ry & Elec—		
Atlanta Cons St 5s 1939--J&J	85	90
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90--J&J	----	----
Gesfurel 6s 1953--J&D	45	47
Grand Rapids Ry 1st 7s '39 M&N	4	6
Great Cons Elec Pow (Japan)—		
1st M 7s 1944--F&A	52	62
1st & gen 6½s 1950--J&J	50	52
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	25	27
Great North Pow 5s 1935--F&A	96	97
Great West Power Co of Calif—		
Grt West Pow Co 5s 1946-J&J	91¼	94
Green Bay Gas & Elec Co—		
1st & ref 5s 1935--M&N	97	----
Green Mountain Power Corp—		
1st mtge 5s 1948--F&A	84½	87
Greenwich Wat 4½s '57 ser A J&J	90	----
Greenwich Wat & Gas System—		
Col tr 5s 1952 ser A--A&O	64	68
Col tr 5s 1952 ser B--A&O	64	68
Guanajuato Power & Elec—		
6s 1932--A&O	91	96
Gulf Power 1st 5s 1968--A&O	60	70
Gulf Public Service Co—		
1st m 6s 1945--A&O	----	----
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A-M&S	73	75
1st M & ref 4½s 1961 B--J&D	70	72
Hackensack Wat 4s '52 op '12J&J	82½	90½
Gen&ref5sJune15'77 A--J&D15	90	95
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935--M&N	---- s	71
Hamburg (Germany) Elev Underground & St Rys 5½s '38--J&D	41	44
Havana Elec Ry, Light & Power		
Gen M 5s 1954 series A--M&S	----	----
Havana Elec Ry 5s 1952--F&A	18	25
Deb g 5½s 1951--M&S	4	7½
Helena Gas & Elec 1st 6s '52 M&S	94	98
Host Man & Fair Pass Ry—See Phil R T.		
Home Telep & Teleg (Los Angeles, Cal) 1st 5s 1933--J&J	98	100
1st refunding 5s 1945--J&J	98	100
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36-M&N 15	97½	98¾
Houston El Co 1st 6s '35--J&D	25	30
Houston Gas & Fuel 5s 1932 M&S	17	22
Houston Gulf Gas—		
1st M & col 6s 1943 ser A--A&O	38	45
Deb 6½s 1943 with war--A&O	38	45
Hous Home Telep 5s 1935--M&S	98	----
Houston Lt & Pow 1st 5s '53 M&S	91	93
1st lien & ref 4½s '78 ser D M&N	80	82
1st lien & ref 4½s 1981 ser E--	77½	79
Houston Natural Gas Corp—		
1st m coll 6s 43 with warr-J&D	45	----
Hudson Co Gas 5s g 1949--M&N	99½	100⅜
Hunt'g'n Wat 1st M 6s '54 AM&S	99	----
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.

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

Bonds.	Bid.	Ask.
Hydraulic Power of Niag Falls—		
1str& refunding5s 1950---J&J	100	101
Ref & impt 5s 1951-----A&O	99	100
Idaho Power 1st 5s 1947-----J&J	88	91
Ill Bell Telep 1st 5s 1956---J&D	97	98
Illinois Cent Trac 5s 1933---J&D	89	93
Illinois Commercial Telep—		
1st mtge 5s 1960 ser B---M&S	78	82
Ill-Ky Bdge 6½s 1947-----M&S	13	18
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt-----A&O	87½	90
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A--A&O	82	84
1st & ref 5½s 1954 ser B--J&D	----	----
1st & ref 5s 1956 ser C----J&D	74¼	74¾
S f deb 5½s 1957---------M&S	63	65
Illinois Power 1st 5s 1933---J&D	93	95
1st 7s 1936----- --------J&D	98	100
1st 6s 1944----------J&D	95	98
Illinois Valley Ry 1st 5s '35-M&S	----	----
Illinois Water Service Co—		
1st mtge 5s 1952 series A--J&J	63	68
Indiana Central Telep Co—		
1st lien coll 5½ 1938----M&N	56	60
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	50
Indiana Electric Corp—		
1st M 6s 1947 series A---M&N	75	80
1st M 6½s 1953 series B--F&A	86	91
1st M 5s 1951 series C---M&S	61½	64½
Indiana Gas Utilities 5s 1946 J&J	80	85
Indiana General Service—		
1st M 5s 1948----------J&J	93	95
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A---M&N	72	78
Indiana & Mich El 5s 1957--F&A	90	95
1st & ref 5s 1955--------M&S	88	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	----	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950--J&J	f 58	60
1st l & ref 5s 1963-------F&A	52	56
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 15	----
Indiana Nor 1st g 5s 1933-A&O	f 3	----
Indianap Columbus & Sou Trac—		
1st M g 6s Feb 1 1948----F&A	----	----
Indianapolis Gas 5s 1952---A&O	92	94
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 5	----
Indianapolis Power & Light—		
1st M 5s 1957 ser A-------J&J	83½	84
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 7	10
Citizens St con 5s g 1933 M&N	f 15	20
Indianapolis W W Sec Co—		
Secured 5s 1958---------J&J	60	65
Indianapolis Water—		
1st & ref. g 4½s 1940 opt--J&J	----	89
1st lien & ref 5½s 1953---M&S	----	98
1st lien & ref 5s 1970-----M&S	87	92
Inland Gas 6½s 1938----------	f 2	6
Inland Pow & L s f 6s '36 A M&S	----	----
Coll tr s f 6s 1941 ser B --M&N	----	----
Col tr 6s 1957 ser C-------A&O	34	38
Deb s f 7s 1935----------J&D	----	----
Inland Telep 1st 6s 1948---A&O	----	----
Inland Utilities Inc—		
Conv deb 6s 1934--------J&D	19	25
Interborough-Metropolitan Co—		
Col trus g 4½s 1956----A&O	f 9½	12½
Guar Trust certif of deposit--	f ¼	----
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex-J&J	47⅝	48
Stamped----------	47⅝	48
6% notes 1932----------A&O	34½	36
Conv g 7% notes 1932---M&S	68¼	69¼
Intercontinents Power Co—		
Debs 6s 1948 with warr J&D	----	s 6
International Hydro-Elec System		
Conv deb 6s 1944--------A&O	51½	53
International Power Sec Corp—		
Coll trust 6½s 1954 ser B-J&D	s 97½	s 98
6½% sec bonds 1955 serCJ&D	----	s 77¼
Sec 7s 1936 D (with war)--J&J	88	s 92
Unstamped----------	----	s 86¾
Sec 7s 1957 ser E----------	s 81	s 83
Sec 7s 1952----------J&J 15	60	62
International Railway (Buffalo—		
Buff Trac 1st 5s 1948----J&D	----	50
Cross St. Ry 1st 5s g '32--M&N	95½	98
Buff & Lock 1st g 5s 1938--J&J	----	65
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935------J&J	73	90
Internat Ry ref 5s '62 op-M&N	27	33¼
International Telep & Teleg—		
Deb g 4½s 1952----------J&J	43	46
Conv deb 4½s 1939------J&J	50	52
Deb 5s 1955----------F&A	46½	49
Interstate Nat Gas 6s 1936--J&J	101½	----
Interstate Power 1st 5s '57--J&J	62	63½
Deb gold 6s 1952---------J&J	47½	48
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B--J&J	90	95
1st & ref 5s 1956 ser D----J&D	72	74
1st & ref 4½s '58 ser F---M&S	65¼	67
Interstate Rys 4s 1943-----F&A	14	18
Interstate Telep Co—		
1st M 5 1961----------A&O	60	70
Iowa Electric Co—		
1st mtge 6s 1934----------J&J	88½	91
Iowa-Nebraska Lt & Power—		
1st lien & ref 5s '57 ser A-M&N	76	77
1st l & ref 5s 1961 ser B--M&S	75	77
Iowa Pow & Lt 1st 4½s 1958 M&S	78	80
Iowa Pub Serv 1st 5s 1957--J&D	75½	80
Deb 5s 1968----------M&S	47	50
1st mtge 5½s 1959-------M&S	82	85
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s 1932 ser A---M&S	97	98
1st & ref 5s June 1946 B---J&D	----	----
1st & ref 5½s Oct 1945--M&N	81	83
Iowa Southern Utilities—		
1st & ref 6s 1943---------F&A	77	79
1st & ref 5½s 1950--------J&J	75	78
Deb 6s 1950 ser A----------M&N	51	53
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	59
Island Gas & Electric—		
25-yr s f 5½s 1953 ser A--M&S	----	----
Italian Superpower Corp—		
Deb 6s '63 (without warr)--J&J	35¼	36¾
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 ----	----
Jamaica Water Supply Co—		
1st gold 5½s series A 1955-J&J	95	97
James River Bridge Corp—		
1st sink fund 6½s 1958---J&J	17	19
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	----	----
1st M 4½s 1961 ser C----J&D	79	80¼
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	72	75
Kanawha Trac & Elec Co—		
1st & ref 5s 1936--------F&A	80	87
Kanawha ValTr 1st M5s '46-J&J	20	24
Kansas City Gas 1st 5s '46--F&A	57	60
1st M 6s 1942----------F&A	87	90
Kansas City Power & Light—		
1st mtge 4½s 1957 ser B--J&J	90	93
1st M 4½s 1961---------F&A	91½	92¾
Kansas City Pub Ser 6s 1951 J&J	30	32
Kansas Elec Pow 6s 1937---J&D	87	90
1st M 6s 1943----------J&D	85	88
1st M 5s 1951----------J&D	----	----
Kansas Gas & Electric—		
Deb gold 6s 2022 ser A--M&S	87	89
1st mtge 4½s 1980------J&D	---	79
Kansas Pow 1st 5s 1947----M&S	87½	88½
Kansas Power & Light Co—		
1st M 6s 1955 ser A-----M&N	86	89
1st M 5s 1957 ser B-----M&N	78	80
1st and ref. 6s 1947 ser C-F&A	----	91½
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr--J&D	f 1¼	3
Conv s f deb 6½s 1938---J&D	f ¼	1
K'y Hydro Elec Co 1st 6s '49-J&D	----	----
Kentucky Power & Light Co—		
1st m 5½s 1948 ser B----M&S	----	----
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14-F&A	----	----
Lexington Ry 1st 5s 1949-J&D	95	----
Kentucky Utilities Co—		
1st M 6½s Sept '48 ser D M&N	90	93
1st M 5½s 1955ser F----A&O	80¼	83
1st M 5s 1961 series G----F&A	75	78
1st M 5s 1969 ser I--------J&J	73	74
Keokuk Elec 6s 1945------M&N	85	90
Key Tel 1st g 5s '35 opt '08--J&J	----	72½
1st l & ref 5½s 1955 ser A-J&D	53	55
1st l & ref 6s 1951 ser B---A&O	61	64
Keystone Pub Serv—		
1st M 5s 1978---------M&N	62	64
Kings Co E L & P 1st 5s '37-A&O	100¼	----
Purch money 6s g 1997---A&O	170⅝	140
Edison El Ill Bklyn 4s '39-J&J	94¼	97
Kings Co Elev Ry—See Bklyn RT		
Kings Co Gas & Ill 1st 5s '40-A&O	97	99
Kings Co Ltg 1st ref 5s '54--J&J	94	----
1st ref 6½s 1954---------J&J	106	108
Kingston Gas & Elec 1st 5s'52---	96	----
Knoxv Gas 1st 5s '33 opt '13-A&O	----	93
Kokomo W W 5s 1958----J&D	80	85
Lackawanna & Wyoming Val RR		
1st 5s 1951----------F&A	12	16
Debentures 6s 1948------F&A	f ----	2
Laclede Gas Lt ref 5s 1934--A&O	96	97
1st M coll tr 5½s '53 ser O F&A	71½	77
1st col&ref 5½s 1960 ser D F&A	69¾	70
5½% gold notes 1935----F&A	---	----
Lake Erie Pow & Lt 6s 1946 A&O	90	95
Lake Roland Elev—See Un Rys	& Elec.	
Lake Sh Elec 1st con g 6s '33 J&J	----	----
Gen gold 5s Feb 1 1933---F&A	----	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	57	----
Lake St Elev RR—See Chic & O	ak PkE	lec Ry.
Lake Superior Dist Pow—		
1st M & ref 5s 1956------J&D	----	----
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B----F&A	96	----
Lehigh Power Securities—		
Deb g 6s 2026 ser A------F&A	73	74
Lehigh Valley Transit—		
1st M g 5s Dec 1935 opt--M&S	55	----
1st M g 4s Dec 1935 opt--M&S	45	----
Cons gold 4s 1935-------J&D	40	----
Ref & impt g 5s 1960----J&D	27	29
Leipzig Overland Pow 6½s '46--	32	36
Lex Ave & Pav Fy—See N Y Rys		
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Tel—		
1st M 6s 1944----------M&S	73	78
Lexington Util 1st 5s 1952--F&A	68	74
Lexington Wat ref 5½s 1946-F&S	----	----
LexingtonWa Pow Co1st 5s'68J&J	46	51
Conv deb 5½s 1953------J&J	45	50
Lincoln Gas & Elec 5s 1941-J&D	93	97
Lincoln Tel & Tel—		
1st M 4½s 1961 ser A----J&D	85	89
Lindell Ry—See United Rys(StL)		
Little Rock G & F 6s 1937-M&N	45	50
Little Rock Ry & El 5s '33--A&O	96	100
Ref & ext g 6s 1938------A&O	92	101
Lockhart Power 5½s 1950--F&A	83	87
Lombard Elec Co (Italy)—		
1st extl 7s 1952 with warr-J&D	60¼	63
Without warrants----------	----	----
Lone Star Gas s f 5s 1942--M&N	----	79
Long Isl Lighting 5s 1936--M&S	97½	98½
1st ref 6s 1948----------J&J	99	101
1st & ref 5s 1955 ser B---M&S	90	93
Secured g 6s 1945--------J&J	97½	99½
Conv deb g 5½s '52 ser A-A&O	75	85
Lorain & Clev RR—See Lake Sh	Elec Ry.	
Lorain Telep 1st 5s 1958--------	----	81
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt---M&S	97½	98½
1st & gen 5s 1961---------M&S	91	93
Gen & ref 6s 1942 ser D--M&S	100½	101½
Gen & ref 5½s 1943 ser F M&S	97	98½
Gen & ref 5½s 1947 ser E J&D	97	98½
Gen & ref 6s 1942 ser G--M&S	100¾	----
Gen & ref 5½s 1949 ser I-A&O	97	98½
Los Ang G & E 5s 1934---J&J	99½	----

Bonds.	Bid	Ask
Los Ang Pac Co—See Pac ElRy		
Los Ang & Pasad—See Pac El Ry		
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940-----J&D	57	60
Los Angeles Ry 5s 1938---A&O	75	80
Louisiana Pow & Light Co—		
1st mtge 5s 1957----------J&D	----	----
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A---M&N	94	95
1st & ref 4½s 1961 ser C-F&A	87	91
Deb s f 6s 1937 ser A-----A&O	93	100
Louisv Ltg 5s '53 unstmpd--A&O	98½	101
Louisville Ry 2d 4½s 1940--M&S	26	35
Gen M 5s 1950----------F&A	----	26½
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944----------	35	38½
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	95	----
1st & ref 6s 1954----------M&S	100½	101
Debenture 7s 1944-------J&J	103¾	----
Macon Ry & Light 1st 5s '53-J&J	93	97
Madison Co (Ill) Light & Power—		
1st g 5s 1936----------J&D	92	----
Madison G & El 1st 5s 1940-A&O	99	----
Gen & ref 5s 1950--------M&N	99	----
Madison Rys 1st g 5s 1936--M&N	----	----
Mad Riv Pr 1st 5s '35 gu op-F&A	96	98
Manhattan El con 4s g '90--A&O	33½	34
2d gold 4s 2013----------J&D	----	35½
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53--M&S	50	97½
Manila Gas Co—		
1st lien coll tr 5½s 1937--A&O	30	36
Manila Sub Rys 1st 5s 1946-M&S	80	----
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A---J&J	r 50	51
1st M s f 5½s 1952 ser B--J&J	r 60	65
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941-------J&D	30	33
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	83½	86½
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		
Balt & Ann S L 5s 1946--F&A	----	19
Maryland Light & Power—		
1st M 5½s 1950 ser A----J&J	77	82
Massachusetts Gas—		
20-year s f 5½s 1946------J&J	90½	90⅝
Sink fund deb 5s 1955---M&N	82¼	83
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	94	96½
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	79	88
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C----J&J	----	95⅞
1st M 4½s 1968 ser D----M&S	70	82
1st M 4s 1971 ser C------M&N	70	75
Met Street Ry—See N Y Rys		
Metropolitan West Side "L"—		
1st gold 4s 1938---------F&A	38	48½
Exten gold 4s 1938-------J&J	41	43
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	5
Jack Cons Trac 5s 1934--M&N	3	10
Michigan Gas & Elec Co—		
1st & ref 6s 1943--------M&S	----	----
1st M 5s 1956----------J&D	73	75½
Michigan Light 1st 5s 1946-M&S	97	101
Michigan Nor Pow 1st 5s '41-J&J	----	----
Michigan Public Service Co—		
1st g 5s 1947 ser A-------A&O	72	75
Middle West Utilities Co—		
5% conv notes 1932------J&D	77	77½
5% conv notes 1933------J&D	51	52¾
5% conv notes 1934------J&D	47	48½
5% conv notes 1935------J&D	47¼	48
Middlesex & Boston St Ry—		
1st and ref mtge 4½s 1932-J&J	50	----
Midland Natural Gas Co—		
Conv deb 6s 1935-------J&J	----	4
Midland Util deb 6s 1938---M&S	45	48
Milw 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	88¾	90
1st M 5s 1971----------J&J	85	90
Milwaukee Gas Light Co—		
1st M 4½s 1967---------M&S	91	93
Minn Gen El 1st 5s '34 op--J&D	99	99½
Minneapolis Gas Light Co—		
1st M 4½s 1950----------J&J	----	----
Minn St Rys—See Twin C'y R T		
Minnesota Nor Pr jt 6s 1934-A&O	73	75
Minnesota Power & Light Co—		
1st & ref 5s 1955---------J&D	83	86
1st & ref 4½s 1978------M&N	74	77
Mississippi Power Co—		
1st & ref 5s 1955--------M&S	63½	67½
Mississippi Power & Light—		
1st M 5s 1957----------J&D	75	76
Mississippi River Fuel Corp—		
1st s f 6s 1944 with warr F&A15	79	80
Without warrants----------	73¼	79
Mississippi Riv Pow 5s '51--J&J	94	96
Deb 5s May 1 1947-------M&N	90	95
Missouri Power & Light—		
1st M 5½s 1955 ser A----M&S	83	85
1st M 4½s 1958 ser B----M&N	74	79
Missouri Public Service Co—		
First mtge 5s 1947 ser A--F&A	65	68
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

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PUBLIC UTILITY BONDS

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	53
Mob Lt & RR 1st g 5s '37..J&D	70	80
Cons g 5s 1941.....M&S	60	65
Monmouth Cons Wat 5s '56..J&D	75	85
Monongahela Light & Pow Co—		
1st M 5s 1949.....J&D	95	101
Monongahela St Ry—See Phil Co		
Monongahela Valley Traction—		
1st M g 5s '42 opt '22....J&D	67	70
Monongahela Valley Water—		
1st M 5½s 1950 series A..J&J	84	90
Monongahela West Penn Pub Ser		
1st lien & ref 5½s ser B '53 F&A	66	70
Montana-Dakota Power Co—		
1st m 5½s 1934.....J&J	74	76
Montana Power—		
1st & ref s f 5s '43 op '18..J&J	89¼	92
Deb g 5s 1962 ser A.....J&D	74	77⅝
Montreal Isl Pow 5½s 1957..M&N	----	----
Montreal Lt Ht & Pow Consol—		
1st ref & coll tr 5s 1951...A&O	82¾	83½
1st ref col & sf 5s 1970 ser B M&S	----	s 82¼
Montreal Lt Ht & Pow Co—		
Gold 5s 1933 opt 1913....A&O	90¼	----
Montreal Pub Service Corp—		
1st & ref 5s 1942.....M&S	83	----
Montreal Tramways—		
1st & ref g 5s 1941 opt....J&J	77½	78⅞
Gen & ref 5s 1955 series A..A&O	67½	71
Gen & ref 5s 1955 ser B...A&O	67	--
Gen & ref s f 4½s '55 ser C A&O	50	66½
Gen & ref s f 5s 1955 ser D..A&O	67	91½
Morn side El St Ry—See Phila Co		
Mount Home Telep 5s 1938..J&J	96	----
Mountain States Power Co—		
1st & ref 5s 1938.....J&J	78	83
1st M 6s 1938 series B....J&J	80	86
Mt Hope Bdge 1st 6½s '57..J&D	f 21	24
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	99	----
M & U O Tr Co—See Un Tr of Ind		
Muncie W W 5s Oct 2 1939..A&O	----	----
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A.....M&N	92	95
Municipal Serv coll 6s 1956..F&A	59	61
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	92	95
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908..J&J	93	98
Ref & ext gold 5s 1958....J&J	87	90
McGavock & Mt Vernon—		
2d series 6s July 1937...J&J	98	101
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar..M&N	98	100
Nassau El RR—See Bklyn R T		
Nassau & Suff Ltg 5s 1945..F&A	95	97
Nat Elec Pow Co deb 5s 1978 J&J	s 39	s 41½
Nat Pow & L deb 6s 2026 A..F&A	75¼	----
Deb 5s 2030 ser B.....M&N	63½	64
Nat Public Service Corp—		
Debenture gold 5s 1978...F&A	35¾	37
Nat Toll Bridge 6s 1939....J&J	--	----
Nebraska Pow 1st 4½s 1981..J&D	85	90
Deb 6s 2022.....M&S	91	93
Nev Calif Elec 1st 5s 1956...A&O	73	74
Debs 6s July 1941.....J&J	84	88
Newark Gas 6s Apr 1 1944...Q-J	105	----
Newark Cons Gas con 5s '48..J&D	----	102¾
New Bedford Gas & Edison Light		
3% notes June 15 1932...J&D15	97½	99
New Brunswick (Can) Pow Co—		
1st M 5s 1937.....M&S	----	----
New Castle (City of) W 5s '41 J&D	----	----
S f 5s 1932.....J&D	96	----
New England G & E Association		
Deb g 5s 1947.....M&S	61	61⅜
Conv deb 5s 1948.....J&D	62	62½
Conv deb 5s 1950.....M&N	62	62½
New Eng Pow Assn 5s 1948..A&O	62	64
Deb 5½s 1954.....J&D	63¾	64¾
5% notes Dec 1932.....J&D	83½	85
New Eng Pow 1st 5s 1951....J&J	95	97
New Eng Tel & Tel—		
5s gold Oct 1 1932.....A&O	99¾	100¼
1st 5s 1952 series A.....J&D	98	98¾
1st 4½s 1961 ser B.....M&N	91½	92½
New Hampshire Pow 6s Dec. 1943	85	----
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt.....M&S	32	37
N J Pow & Lt 1st 4½s '60..A&O	82½	95½
New Jersey Water Co—		
1st M 5s 1950.....F & A	70	75
New London Gas & Electric—		
Consol & refg 5s 1933.....J&J	98	----
New Mexico Power—		
1st M 5s 1958.....J&J	75	----
New Milford Pow 1st 5s '32..F&A	99	----
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A..A&O	69⅝	71½
1st & ref 5s 1955 series B..J&D	70½	72
Gen M 4½s 1935.....J&J	75	78
Inc 6s Nov 1949 ser A...J&D	f 60	62
New Orleans Ry & Light Co—		
Canal & Claib 1st 6s '46..M&N	105	----
N O Cy RR—Gen g 5s '43..J&J	93	95
N O Cy & Lake 5s 1943...J&J	94	----
NO&Carroll con 5s Feb'33..J&J	95	99
N O Pow House Co 5s '41..J&J	90	----
St Charles St 1st g 4s '52..J&J	----	----
Newp News & Hamp Ry G & E—		
1st & ref 5s 1944.....J&J	80	87
Newp News & Old Pt Ry & El		
1st g 5s Nov 1 1938.....M&N	90	95
Gen g 5s Mar 1 1941....M&S	72	85
New Rochelle Wat 5½s '51..M&N	----	87
N Y Cent Elec 1st 5½s '50..M&S	----	----
New York Edison Co—		
1st lien & ref 6½s 1941...A&O	106¾	107
1st l & ref 5s ser B 1944..A&O	97½	98⅛
1st l & ref 5s 1951 ser C..A&O	----	97
N Y Gas Elec L H & P Co—		
1st g 5s Dec 1 1948.....J&D	101	103
Pur mon coll tr 4s 1949...F&A	87¾	88¼
Ed El Ill, N Y, con g 5s '95 J&J	103¼	109¾
Equitable Gas 5s 1932...M&S	99¾	100¼
New Amster Gas 5s 1948..J&J	86	93
NY&ER Gas 1st g 5s '44..J&J	----	----
Con 5s 1945.....J&J	----	----
NY&Westch Ltg 4s 2004..J&J	78	80½
Deb g 5s 1954 op guar..J&J	96	99

Bonds.	Bid.	Ask
N Y Municipal Ry 5s 1966...J&J	f ----	----
N Y Power & Light Corp—		
1st mtge 4½s 1967.....A&O	81¾	82½
N Y & Queens Gas 1st 5s '34 F&A	----	100¼
N Y & Queens Co Ry 4s '46..A&O	f 20	25
Steinway Ry 1st 6s 1922..J&J	f 3	5
New York Rys Corp—		
Prior lien 6s 1965 ser A...J&J	35	40
Adj income 6s Jan 1 1965..Apr	f 1⅛	2
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	5⅞
Certificates of deposit.....	f 1¾	2¾
Col & 9th Ave 1st 5s '93...M&S	f ----	----
Lex Ave & P Fy 1st 5s '93 M&S	f ----	22
Second Av recel 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 7	12⅝
23d St Ry 5s 1962.....J&J	f 7	12⅜
N Y & Richmond Gas Co—		
1st ref M 6s 1951 ser A..M&N	95	98
1st ref 6s 1952.....M&N	----	----
N Y State El & Gas Co—		
1st m 5½s 1962.....A&O	89	91
1st m 6s 1952.....J&J	93	97
1st m 4½s 1980.....M&S	80	82
New York State Rys—		
1st con g 4½s '62 op '13..M&N	f 2	5
Certificates of deposit.....	f 2	13
1st con 6½s 1962.....M&N	f 1⅛	2¼
N Y Steam 6s 1947.....M&N	104⅛	105
1st M 5s 1951.....M&N	----	94
N Y & Suburban Gas—See West	chester	Ltg
N Y Tel 1st 4½s '39 tax ex..M&N	95⅛	96
N Y Water Service Corp—		
1st M 5s 1951 ser A.....M&N	75	75¾
Niagara Falls Power—		
1st & cons 6s ser AA '50..M&N	103¼	103¾
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A..A&O	90½	97
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953.....J&J	s 47	50
Norf & Ports Bdge 7s 1942.....	f ----	----
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949...M&N	95	100
Norfolk St 1st g 5s 1944..J&J	95	100
North American Co.		
Deb 5s 1961.....F&A	81¼	82½
North American Edison Co—		
Conv deb 5s 1957 ser A..M&S	87	88
Deb 5½s 1963 ser B...F&A15	87½	89½
Deb 5s Nov 15 '69 ser C M&N15	78½	80
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S....J&J	49	49¾
Serial 4½% notes 1932...A&O	97½	99
Serial 5% notes 1933.....A&O	83	84½
Serial 5% notes 1934.....A&O	75	76½
Serial 5% notes 1935.....A&O	75	80
Serial 5% notes 1936.....A&O	75	80
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	92	96
1st & ref 5s 1956.....J&J	----	----
Salisb & Spencer 5s 1945..M&N	----	----
North Continent Utilities Corp—		
1st coll & ref 5½s 1948 ser A.	----	s 35½
North Hudson Lt H & P Co		
(Hoboken, N J) 5s 1938...A&O	98	----
North Jer St Ry—See P S Corp		
North Penn Gas Co—		
1st M & lien 5½s 1957...M&N	----	68
North Shore Electric Co—		
1st & ref g 5s '40 op '20...A&O	95	100
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt.....F&A	93	94
North Calif Pow 5s 1932...J&D	99¾	----
1st & cons s f 5s '48 op '15..J&D	99	----
Northeastern Public Service—		
1st l & coll 5½s 1961.....	39	41
Gen'l l & coll 5½s 1961.....	39	41
Northern Conn Power Co—		
1st & ref 5½s 1946.....M&S	93	96
North El Co & Nor Pap Mills—		
1st M 5s 1934-1947.....M&N	41	45
Northern Elec Co Ltd—See Misc		
Northern Ind Pub Serv—		
1st & ref 5½s ser B 1960..J&J	----	----
1st & ref 5s 1966 ser C....M&N	99	93
1st & ref 5s 1969 ser D....M&S	----	s 87
1st&ref m 4½s 1970 ser E..J&D	75	78
North Ind Gas & El 6s '52..M&N	92	95
Northern Indiana Ry—		
1st M 5s 1960.....	----	----
Northern N Y Utilities Inc—		
1st M & ref 5s 1963.....J&J	85	90
1st lien & ref 7s 1946 A...M&N	97	----
1st lien & ref 6s 1947 B...M&N	92	----
1st l & ref 6s 1943 C.....M&N	88	93
1st l & ref 5½s ser D '49..J&D	85	----
1st l & ref 5s 1955 ser E..J&D	85	----
Watertown L & P 5s 1959..J&J	95	98
Northern Ohio Pow & Lt—		
Gen & ref 5½s 1951.....M&S	90½	91½
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A.....F&A	----	----
Northern Ohio Trac & Light—		
1st consol gold 5s 1933...J&J	94	98
1st consol gold 4s 1933...J&J	90	94
1st lien & ref 5s 1956....F&A	82	85
Gen & ref 6s 1947 ser A...M&S	93¾	95½
Northern Penna Power Co..		
1st & ref 5s 1956 ser A...J&D	82	84
Northern States Power Co—		
1st & ref 5s 1941.....A&O	94⅜	95
1st & ref 6s 1941 ser B...A&O	101¾	102⅜
Refunding 4½s 1961.....A&O	81⅝	81⅞
5½% notes 1940.....J&D	85	90
Northern Texas Elec Co—		
Coll tr s f g 5s 1940 opt...J&J	10	13
Northern Texas Traction Co—		
1st g 5s 1933 opt 1913....J&J	77	80
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	----	38½
S f deb 6½s 1943.....M&N	----	----

Bonds	Bid.	Ask.
Northwest Louisiana Gas—		
1st M 6½s 1933 with warr..J&D	25	35
Northwest Elec 1st 6s 1935..M&N	96	98
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt.....M&S	52½	54
Union El (Loop) 5s g '45..A&O	39¾	48
Northwestern Power Co Ltd—		
1st m s f conv 6s '60 ser A..J&J	35	38
Northwestern Pub Serv Co—		
1st m 5s ser A 1957.....J&J	74	75
Northw Teleg—See W U Teleg		
Nova Scotia Light & Power Co—		
1st M s f 5s 1958 ser A.....J&D	73	----
Oberpfalz Elec 7s 1946.....	30	34
Ocean City Costal Highw Bdge—		
7s 1942.....	12	18
Ogden Gas 5s 1945.....M&N	94	95
Ohio Cent Telep 1st 6s '47..J&J	55	65
Ohio Cities Water Corp—		
1st m col tr 5½s 1953 ser A J&J	60	63
Ohio Edison 1st 5s 1957....A&O	94	96½
1st & consol 5s 1960.....F&A	87	88
Ohio Elec Pow 1st M 5s 1957 J&D	70	74
Ohio-Kentucky Gas Co—		
1st s f 6½s 1943 ser A.....J&D	10	15
Ohio L & Pow 1st 5s 1944.....	95	98
Ohio Pow 1st & ref 5s 1952 B J&J	----	----
1st & ref 4½s 1956 ser D..J&D	78½	79¾
Deb g 6s 2024.....J&D	90	92
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A..A&O	85	102
1st & ref 7s 1947 ser B....F&A	100½	104¼
1st & ref 6s 1953 series C..M&S	91	93
1st & ref 5s 1954 ser D...M&S	----	----
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	----
Ohio Water 6s June 1933....J&D	--	----
Oklahoma Gas & Electric—		
1st M 5s 1950.....M&S	76¾	78
Debenture gold 6s 1940..M&S	85	88
Oklahoma Gas Util 6½s 1934...	----	----
Okla Natural Gas 6s 1946 A..J&J	35	40
1st m 5s 1948 ser B.....F&A	28½	31
Oklahoma Power & Water		
1st m 5s 1948 ser A.....F&A	51	53
Oklahoma Ry 1st & ref 5s '41..J&J	27	30
Old Dominion Pow 5s May 15 '51	64	67
Omaha & Coun Bluffs Ry & Br		
1st s f 6s 1947.....A&O	----	----
Omaha & Council Bluffs St Ry—		
Ext 6s 1936.....J&J	19½	23
Ontario Pow 5s '43 op to '13..F&A	88	89¾
Ontario Power Serv Corp—		
1st s f 5½s 1950.....J&J	53½	56
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16..M&N	86	90
Orange & Pas Val R—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958.....F&A	85	90
Oregon Elec Ry 5s '33 opt..M&N	74	78
Oregon-Washington Water Serv—		
1st M 5s 1957 series A....J&D	55	57½
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963....M&S	50¼	64
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A..A&O	73	80
Ottawa Trac 1st 5½s July '55 J&D	----	75
Ottawa Valley Power Co—		
1st M s f 5½s 1970.....A&O	n 79	81
Otter Tail Power Co (Minn)—		
Gen M 5s 1946 ser E....A&O	94	98
Ozark Power & Water Co—		
1st s f 5s 1952.....M&S	60	70
Pacific Coast Power 5s 1940..M&S	90	93
Pacific E ec Ry g 5s 1942...J&J	70	72
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15..J&J	64	66
L A Pa R R Cal 5s '43..M&S	75	80
Pacific Gas & El ref 5s '42...J&J	96¼	96⅞
1st & ref M 6s 1941 ser B..J&D	101½	102
1st & ref 5½s 1952 ser C..J&D	97¼	97¾
1st & ref 5s 1955 ser D....J&D	----	95½
1st & ref 4½s 1957 ser E..J&D	85⅛	86
1st & ref 4½s '60 ser F...J&D	85	87
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	33	34
Pacific Power & Light Co—		
1st M 5s 1955.....F&A	76¼	78
Pacific Public Service Co—		
5-year 5% notes 1936....M&S	86	90
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937..J&J 2	99¾	100¼
Ref M 5s 1952 series A...M&N	97	98
Parr Shoals Pow 5s 1952....A&O	90	94
Pasa & Mt Lowe—See Pac El Ry		
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Electric		
consol gold 5s 1949.....M&S	93	----
Pawtucket Gas 4s 1932....M&N	98	----
Pecos Valley Power & Light Co.		
1st m 6½s 1937 ser A....M&N	----	----
Deb 7s 1942.....J&J	----	30
Peninsular Tel Co 1st 5½s '51 J&J	87	89½
Penn Central Light & Power Co—		
1st & ref 4½s 1977.....M&N	72½	73¾
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A.....M&N	----	----
Without warrants.....	77¼	80
Deb 5½s 1959 ser B.....F&A	87½	88
Pennsylvania Electric Co—		
1st & ref 5s 1954 ser D....J&D	----	s 72½
1st & ref 4s 1971 ser F... M&N	71	74½
3½% notes Aug 1 1932..F&A	92½	93
Pennsylvania Gas & Elec Corp—		
Deb gold 6s 1976 ser A...M&S	35	40
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 ser A..M&S	----	----
1st lien & ref 5s 1958....M&S	----	68
Deb 6s 1940.....J&D	----	----
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A...J&J	s 91½	s 92½
Penna Pow Co 1st 5s 1956...J&J	95	97
Pennsylvania Pow & Light Co—		
1st M 4½s 1981.....A&O	81¼	81½
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A-M&S	54	66
Penn Tel 5s 1960 ser C.....	----	s 94½
Penn Water & Power s f 5s '40 J&J	97¼	98¼
1st ref 4½s 1968 ser B....M&S	----	s 87½

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

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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	84	88
People's G L & Coke, Chicago—		
1st cons g 6s 1943.....A&O	102½	112
Refunding gold 5s 1947..M&S	95	95¼
1st & ref 4s 1981.....J&J	75½	76¼
3½% notes July 30 1932.....	95¾	96½
Serial 4¼% notes 1933...F&A	91	93
Serial 4½% notes 1934...F&A	89	92
Serial 4½% notes 1935...F&A	89	92
Serial 4½% notes 1936...F&A	89	92
Chic G L & C 1st 5s 1937..J&J	99	99½
Consum Gas 1st g 5s '36..J&D	----	98½
Ind Nat G&O g 5s '36 gu..M&N	90	----
Mutual Fuel Gas g 5s '47 M&N	90	95
Peoples Light & Power Corp—		
1st lien 5½s 1941.....J&J	37½	38½
Conv deb 5s 1979.....J&J	4½	5½
People's Traction—See Phila R T		
Peoria Bloom & Champ Trac—		
1st gold guar 5s 1936....M&N	----	----
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	85	90
Deb 4s 1950.....M&N	40	50
1st & ref 5s 1950.....F&A	58	63
Philadelphia Company—		
Secured gold 5s 1967.....J&D	82¾	83½
Alleg Belle & Per 5s 1935..A&O	70	80
Ardmore Street 5s 1958..A&O	25	35
Central Trac 1st 5s 1929..J&J	60	----
Duquesne Lt 1st M 4½s'67A&O	94	94⅝
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	----
Morr'side El St Ry 5s '35 A&O	73	78
Mount Washington St Ry—		
1st & coll tr gu 5s 1933..A&O	80	85
Pitts Alleg & M gen 5s '30 A&O	60	----
Pitts & Birm Traction—		
Browns'v Ave 5s 1926..F&A	60	----
Pitts & Charleroi 5s '32..M&N	75	85
Pittsb Rys 5s 1953.....A&O	65	75
Pitts Trac 1st 5s 1927...A&O	60	----
So Trac 1st & coll tr g 5s '50 A&O	24	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	23	27
West End Trac con 5s '38..J&J	25	35
Phila Elect 1st 5s 1966.....A&O	100	100½
1st M 4s 1966.....A&O	88	93
1st lien & ref m 4½s 1967 M&N	93⅜	95
1st & ref 4s 1971.....J&A	83⅜	84⅜
Philadelphia Elec Power Co—		
1st mtge 5½s 1972.....F&A	100½	100¾
Phila & Garretsford St Ry—		
1st 5s 1955.....F&A	----	----
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f..F&A	57	63
S f guar 5s '62 opt '17....M&S	60	----
6s gold 1962.....M&S	67	----
1st m r e 6s 1944.....J&J	68	73
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu..J&J	26	32
Hest Mantua & Fairm 5½s '34	45	55
Market Street Elev Pass Ry		
1st g gu 4s 1955.....M&N	71	73
Union Traction—		
Elec & Peo 4s tr ctfs '45..A&O	27	29
People's Traction Co—		
P P Ry tr ctfs 4s '43 ..F&A	33	40
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	94½	95¼
Phila Sub Water Co—		
1st M 5s 1955.....M&N	96½	98
1st M 5s 1969.....A&O	96	98
1st M 4½s 1967.....M&N	85	87
1st M 4½s 1970.....A&O	85	87
Phila & W Ches Tr 4s 1954..J&J	16	21
Phila & West Ry 5s 1960....J&J	22	----
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O	55	58
Piedmont & North 1st 5s 1954..J&J	50	60
Pitts & Alleg Telep 1st 5s 1949...	99¾	----
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.....M&S	59	----
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Plattsburg G & El 1st 5s 1939....	85	----
Pomerania Elec. 6s 1953....	24	27
Portland General Elec Co—		
1st & ref 4½s 1960 .....M&S	60	61
4% notes Jan 1 1933.....J&J	75	77
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20..J&J	93½	95½
1st l'n & gen 4½s 1940....J&J	83	90
Portland Gas 1st 5s 1951..F&A	----	----
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	76	82
Postal Teleg & Cable 5s '53..J&J	----	----
Potomac Edison Co—		
1st mtge 5s 1956 ser E...M&N	---- s	82½
1st M 4½s 1961 series F..A&O	---- s	77
Potomac El Pow		
Cons M g 5s 1936 guar..J&J	100	101
Gen lien & ref 6s 1953....A&O	104	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B..M&S	49	54
Power Corp of N Y—		
1st M 6½s 1942 Ser A..M&N	90	94
1st M s f 6s 1942 Ser B...M&N	----	----
Deb gold 5½s 1947.....M&N	65½	66
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr..M&N	23½	26
Power Secur coll tr 6s '49...J&D	70	75
Incomes June 1949.....F&A	65	70
Providence Gas Co 1st 5½s 1942	103	105
Prussian Elec 6s 1954.....	23⅛	24½
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956 .....A&O	----	85
Public Service Co of Colorado—		
1st & ref 6s 1953 series A...M&S	86	87½
1st & ref 5½s'54 series B..M&S	78½	80
Deb 6s 1946.....M&N	73	----
Public Service Co of N H—		
1st & ref 5s 1956 ser A...M&N	90	94
1st & ref. 4½s 1957 ser B..A&O	82	85
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21..A&O	87½	89
1st & ref 5s 1966 series C..M&N	---- s	90
1st & ref 4½s 1978 ser D..M&N	---- s	80
1st & ref 4½s 1980 ser E...J&J	---- s	80

Bonds.	Bid.	Ask.
Pub Service Co of Nor Ill (*Con*)—		
1st & ref 4½s 1981 ser F...A&O	---- s	78
Debenture 5s 1932 .....F&A	93¾	94¾
4% notes July 30 1932.....	93½	95
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C....M&S	75	78
First mtge 5s 1957 ser D..M&N	76¼	79
Public Service Corp of N J—		
Trust certs 6% perpet...M&N	100¾	102
Camden Sub 1st 5s 1946...J&J	78	82
Cons Trac 1st 5s 1933...J&D	56	59
Ellis Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950....J&D	30	35
Elizabeth & Trent 5s '62..A&O	78	----
J C Hob & Pat 4s 1949...M&N	27	----
P S Newark Term Ry 5s'55 J&D	100	----
Nor Jer St Ry 4s 1948...M&N	98	----
Or & Pass Val 1st 5s '38...J&D	40	----
Paterson Ry—		
2d 6s '14 ext 5% to '44..A&O	30	----
Riverside Trac 5s 1960...J&D	78	----
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	92	93⅝
1st & ref 4½s 1970.....F&A	92⅞	93⅝
1st ref 4s 1971 .....A&O	83¼	84
Public Utilities Consol Corp—		
1st M 5½s 1948.....M&S	39	40
Secured conv 6s 1938....M&S	23	25
1st col tr conv 6½s 1948..A&O	24	26
Puget Sound Power Co—		
1st g gu 5s 1933 opt.....J&D	95	99
Puget Sound Power & Light—		
1st & ref 5½s 1949.....J&D	76	76⅜
1st & ref 5s 1950 ser C....M&N	73½	74¾
1st & ref 4½s 1950 ser D..J&D	67	68
Puget Sd El Ry 5s 1932....F&A f	----	5
Quebec Power Co		
1st M & coll tr s f 5s 1968..J&D	73	80
Queens Bor Gas & El 5s '52..J&J	97	99
Ref 5s 1955 .....M&S	94	97
Ref 4½s 1958.....M&S	85	91½
Conv g deb 5½s 52 ser A..A&O	----	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	----
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953.....J&J	22⅛	25
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950.....M&N	40	54¾
Direct m 6s 1952.....M&N	38	38¾
Con m 6s 1953 with war..F&A	38	38¾
Cons 6s 1955 with rights..A&O	37	38⅛
7% sec. notes 1936 .....T&A	39	47
Richland Public Service—		
1st & ref 5s 1937.....A&O	92	97
Richmond (Ind) W W Corp—		
1st M 5s 1957.....M&N	78	82
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	68	----
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A.....A&O	40	43
Riverside Trac—See Pub Ser Corp		
Roanoke G-L 5½s 1951....F&A	75	78
Roanoke Ry & El 5s 1953..F&A	95	----
Roanoke W W 5s 1950.....J&J	63½	67
Rochester Central Power Corp—		
Deb g 5s 1953.....M&S	33½	34
Rochester Gas & Elec Corp—		
Gen M 5½s 1948 series C..M&S	97	101¼
Gen mtge 4½s 1977 ser D..M&S	----	92½
3% notes July 15 1932..J&J 15	96¼	97¼
Roch Ry & Lt 5s '54 opt....J&J	94	98
Roch Ry cons 5s g 1930 A&O f	----	----
Certificates of deposit.... f	----	----
2d 5s g 1933 ctf dep....J&D f	----	----
Rochester & Syracuse RR—		
1st M conv 5s 1957.....M&N f	----	2
Rochester Telep Corp—		
1st & ref 5s 1946 ser B....A&O	94	98
1st & ref 4½s 1953 ser C..J&J	88	92
Roch Tel Co gen 5s 1933..A&O	96	----
Rockford Elec Co 1st 5s '39..M&S	95	----
Rockland Light & Pow—		
1st M 5s 1938.....M&N	95	99
1st ref 4½s 1958 ser A...M&N	93	96
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	30⅝ s	31¼
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	90	95
Safe Harbor Water Pow. Corp—		
1st mtge s f 4½s 1979....J&D	90	90⅛
St Charles St RR—See N Orl Ry & Light		
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959....M&S	92	95
St Joseph Gas—1st 5s 1937..J&J	56	64
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937.....M&N	78	85
1st & ref 5s 1946.....J&J	70	75
St Joseph Water 5s 1941....A&O	88	92
St Louis Co Gas 1st 5s 1951.....	95	99
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A.....J&D	98	100
1st M 5s 1945 ser B.....J&D	94	96
St Louis-Miss Riv Bridge—		
1st s f 6½s Oct 15 '47..A&O15	10	20
St Louis Public Service—		
Conv 6% notes 1933.....J&J	----	32
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt..J&D	58	60
St Paul City Ry—See Twin City R T.		
St Paul Gas Light—		
Gen gold 5s 1944.....M&S	97¼	99
Gen & ref 6s 1952.....J&J	100½	102
Salisbury & Spencer—See No Car o Pub Service.		
Salmon Riv Pow gu 5s '52 op F&A	96⅝	105
Salt Lake Term 6s 1935....J&D	----	----
Salt River Val Water Users Assn		
6s 1938.....F&A	----	----
Stewart Mt Power 5½s June		
1932-1958.....A&O	----	----
San Angelo Telep 1st 5s 1958 F&A	60	70
San Antonio Public Service—		
1st ref 6s 1952 series A....J&J	75	84
1st & ref 5s 1958 ser B....J&J	75	77
San Antonio Tr 1st 5s '49..M&S	----	80
San Antonio G & E 5s 1949..M&S	90	----
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914...M&S	97	99
1st & ref 5s 1947 ser B...M&S	95¾	99
4½% notes 1932.....J&D	----	99
San Diego Water Supply Co—		
1st m s f 5s 1955.....M&N	89	94

Bonds.	Bid	Ask.
Sandusky Bay Bdge 1st 6½s'42 J&J	60	63
Sand Frem & So Ry—See Lake Sh El Ry.		
San Fran G & E 4½s 1933..M&N	97¾	----
Not callable.....	97¾	----
San Francisco Bay Toll Bridge—		
1st M sink fund 6½s '57..M&N f	45	46½
Deb s f 7s 1942.....M&N f	6	9
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B..M&S	104	----
Unif & ref 5s 1957 ser D...J&J	91¼	----
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	99	----
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A.....A&O	96	98½
Savannah Elec & Power Co—		
1st & ref 7½s 1941 ser A..A&O	90	----
1st & ref 6s 1945 ser B...A&O	85	----
Savannah Elec Co 5s g '52..J&J	75	----
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	35	65
Scranton Elec 5s '37 opt '12..J&J	----	----
Scranton Gas & Water Co—		
1st 4½s 1958.....M&S	75	78
Scranton-Spg Brook Water Serv		
4½% notes 1932.....J&D15	----	90
4½% notes 1933.....J&D15	----	85
1st & ref 5s 1967 ser A...F&A	66	68
Scranton Ry—1st 5s Nov '32..J&J	30	40
1st & ref 5s 1947.....F&A	32	35
Scran Trac 1st 6s g 1932..M&N	30	40
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914..M&S	75	80
Seattle Ltg 1st 5s '44 opt '10..M&S	----	----
Ref g 5s 1949 opt 1914....A&O	63	65
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	73⅛	73⅝
1st col tr 4½s '68 ser B..M&N	73	74
1st coll tr 5s '70 ser C....F&A	80	80½
1st coll tr 4½s ser D '70..A&O	74	75
Sheboygan Elec—See East Wis Elec Co.		
Shenango Val Water 5s 1956 A&O	75	82
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952...J&J	50	52¼
Shore Lighting Co—		
1st mtge 5s 1951.....A&O	93	----
Shreveport Rys 1st 5s, '32-44..J&J	40	60
Sierra Pacific Power Co—		
1st & ref 5s 1960 ser A...M&S	----	90
Sierra & San Francisco Power—		
1st g 5s 1949 opt.....F&A	90	91
2d M 6s 1949 series A.....J&J	----	----
2d M 5s 1949 series B.....J&J	80	83
Silesian Elec Corp s f 6½s '46 F&A	20	25
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A.....M&S	91	92
1st 6s 1949 ser B.....F&A	91	92
1st 25-yr 5½s 1950 ser C..F&A	82½	84
1st M 5s 1960.....J&J	80	82
Sioux City Serv 6s 1951....J&J	75	80
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943...J&D	85	----
South Bay Consol Water—		
1st ref 5s 1950.....M&N	66	67½
So Car Gas & El 6s 1942..M&S f	96	----
Conv 6s Dec 15 1932..J&D15 f	34	----
South Carolina Power Co—		
1st lien & ref 5s 1957 ....J&J	65	70
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	88	91
So Texas Gas 6½s 1938 A...M&N	35	45
Southeast P&L deb 6s 2025..M&S	72	73
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	98	98⅜
Sou B'vard—See Third Ave Ry.		
Southern California Edison—		
Gen g 5s Nov 1939 opt....J&J	98½	----
Gen & ref 5s 1944.....F&A	----	----
Refunding 5s 1951.....J&J	94¼	94½
Refunding 5s 1952.....M&S	94½	96
Refunding 5s 1954.....J&D	94⅛	94¾
Southern California Gas Corp—		
Collateral trust 5s 1937..M&M	---- s	86
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	94½
1st & ref 5s 1957.....M&S	---- s	84
1st & ref 4½s 1961 .....M&S	76	78
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	26	27
Southern Cities Utilities Co—		
1st lien & coll 5s 1958....A&O	21	25
S f deb 6s 1958 ser A.....F&A	10½	----
Southern Colorado Power Co—		
1st g 6s 1947 series A.....J&J	85⅝	89
Southern Counties Gas (Calif)—		
1st M 4½s 1968.....M&N	76	79
Southern Gas Co—		
1st 6½s 1935 ex-warr....M&N	75	----
S f deb 6½s 1936 ser A...A&O	70	----
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	29	30
Without privilege..... s	29 s	29¼
South N E Telep 1st 5s 1948..J&D	102	104
Deb g 5s 1970.....J&D	102	103½
So Ohio Elec 6s 1955.....J&D	92	93
1st g 5½s 1959 ser D.....J&J	85	87
Sou Pub Util 1st 5s 1943....J&J	90	----
Southern Trac—See Phila Co.		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	----	----
Southern Wisc Pow 5s 1938 ..A&O	90	95
Southwestern Assoc Telep Co—		
1st M 5s 1961.....A&O	----	----
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A..F&A	96¼	97
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A ....J&J	72	73
1st M 5s 1957 ser B.....M&N	72	73

b 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.

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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	s 71	s 72
1st M 5s 1957 ser B F&A	19½	22
Southwestern Natural Gas Co—		
1st s f 6s 1945 M&N	20	22
Southwestern Power & Light—		
Deb g 6s 2022 series A M&S	78	80
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A J&J	65	70
Southwestern States Telep Co—		
1st M 6s 1948 M&S	44	45
Southwest Gas Co—		
1st fm 6½s '37 with warr M&N	30	36
Spg Br'k Wat 1st ref 5s '65 A&O	93½	98
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A J&D	80	82
Springfield (O) Lt, Ht & Power—		
General & ref 5s 1933 A&O	97½	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	73	74
Debenture 6s 1951 F&A	66	67
Debenture 6s 1966 J&D	64	66
6% conv notes 1935 A&O	75½	76½
Standard Power & L Corp—		
Deb g 6s 1957 F&A	64⅞	65½
Standard Public Service Corp—		
1st lien 6s 1948 ser B J&D	39	41
Standard Telephone Co—		
1st l col tr 5½s '43 ser A M&N	47	51
Staten Island Edison Corp—		
3% notes June 15 1932 J&D15	94¼	98½
Steinway Ry—See N Y & Queens C Ry.		
Stettin Pub Util 7s 1946 A&O	24	30
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	100	101
Super-Power Co of Ill—		
1st 4½s 1968 M&S	69½	71
1st M 4½s 1970 M&S	----	s 70
1st M 6s 1961 J&D	90	91
Syracuse Gas g 5s 1946 J&J	96	99
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17 M&N	f 1	2
Syracuse Lighting 5s g 1951 J&D	----	100
1st & ref 5½s 1954 F&A	99	101
Syrac Rap Tr 1st g 5s 1946 M&S	f 4	6
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 od J&D	99½	----
Telephone Bond & Share Co—		
Deb 5s 1958 J&D	65¾	66¾
Tennessee Eastern Elec Co—		
1st M 5s 1943 F&A	85	90
Ref m 6s 1955 M&N	85	90
Tenesssee Electric Power—		
1st & ref 6s 1947 ser A J&D	95	96
1st & ref 5s 1956 J&D	87½	90
Tenn Pow gu 5s 1962 opt M&N	86	89
Tennessee Public Service—		
1st & ref 5s 1970 A&O	75	78
Tenn Water 1st 5s 1946 M&S	----	----
Terni Hydro Elec 6½s 1953	s 54	s 44¾
Terre Haute Traction & Light—		
1st con M g 5s 1954 M&N	75	85
Terre Haute W W Corp—		
1st M 6s 1949 ser B J&D	99	----
1st M 5s 1956 ser B F&A	85	92
Texarkana W 1st 5s '58 F&A	80	85
Texas Cities Gas 1st 5s '48 M&N	40	48
Tex Elec Ry deb 6s 1942 J&J	f ----	----
1st & ref 5s 1947 J&J	f 2	5
Tex Trac 1st 5s 1937 opt J&J	f 2	5
Texas Electric Service Co—		
1st mtge 5s 1960 J&J	79¼	80
Texas Gas Util. 6s 1945	17¾	19
Texas-Louisiana Power Co—		
1st 6s 1946 series A J&J	27½	28
1st 5½s 1960 series B M&S	22	25
S f deb 6s 1942 M&S	----	----
Texas Pow & Lt 1st 5s 1937 J&D	94½	96
Deb g 6s 2022 ser A J&J	92	94
1st & ref 5s 1956 M&N	81¾	82½
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	46½	48
Adj inc g 5s Jan 1960 opt A&O	f 35	35⅞
Third Ave *RR* 1st 5s g '37 J&J	85⅜	90
Dry Dock E Bway & Battery—		
1st 5s gold 1932 J&D	f 15	20
Gen ref M ser C incJan 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	67	68
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A M&S15	55¼	59½
3-yr 6% g notes 1932 J&J	98	98¼
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series J&D15	52¼	53
Toledo Edison 1st 5s 1947 M&S	----	----
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	84½	85½
Topeka Ry & L 1st 5s 1933 F&A	96	----
Trenton G & El g 5s 1949 M&S	97	----
Trenton St Ry con g 5s '38 J&J	35	----
Tri-State Telep & Teleg—		
5½s 1942 M&N	103¾	102½
1st M 5s 1942 ser B M&N	97	99
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	31¾	32¾
St Paul City 1st g 6s 1932 A&O	97	99
1st cons 6s g 1934 A&O	95	97
Cable con 5s 1937 J&J15	30	92
Guaranteed	31	40
Twin States Gas & Electric—		
1st & ref 5s Oct 1953 A&O	----	----
1st l & ref 5½s 1945 Ser A M&S	----	----
Twin States Natural Gas Co—		
Conv deb 6s 1933 F&A	----	8
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955 M&M	42½	55½
Guar s f 7s 1952 F&A	45	50
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945 M&S15	60	64

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
1st g 5s Sept 1 1932 stpd M&S	100	150¼
Ref & ext 5s '33 op aft '18 M&N	99⅝	99¾
Genl mtge 5s 1967 ser B F&A	96	98
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 serA J&J	98	100¼
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	52	55½
Union Water Wks Co—		
1st lien 5½s 1942 M&S 15	----	----
Unit Elec Co of N J 4s '49 J&D	87	90
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 56½
United Fuel & Supply—		
1st M g 6s Apr 15 1941 A&O	f ----	----
Unitea 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	56	57
1st l & consol 5½s 1959 A&O	----	s 81
Deb g 6s 1975 M&N	57	58
United Lt & Rys 1st 5s '32 J&D	94	96
1st l & cons M 6s '52 ser A A&O	84½	86½
Deb g 5½s 1952 F&A	58¾	59½
Deb 6s 1973 J&J	55	57
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B F&A	75	81
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	20	22
6½s 1933 with warr A&O	----	s 20
United Pub Util 6s 1947 A A&O	41	43
1st lien 5½s 1947 ser B A&O	40	43
1st lien 6s 1947 ser C A&O	41	43
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	----	----
Unit Rys (Phila)—See Unit P & T		
United Rys of St Louis—		
Gen g 4s July 1 1934 J&J	38	40
City & Sub Pub Serv 5s '34 J&J	41	45
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	82½	90½
Unterelbe Power & Light Co—		
S f M 6s 1953 A&O	32	35
Utah Gas& Coke 1st 5s 1936 J&J	67	69
Utah Lt & Tr 1st 5s 1944 A A&O	----	78½
Utah Power & Light Co—		
Deb 6s May 1 2022 M&N	78	80
1st l & gen M 5s 1944 F&A	85	87
1st l & gen M 4½s 1944 F&A	77	80
Utica El & P 1st 5s 1950 J&J	----	106½
Utica G & El ref & ext 5s '57 J&J	----	101
Gen 5½s 1949 J&D15	95	99
Gen M 5s 1956 ser D A&O	90	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	44	45
Deb 5s 1959 with warr F&A	41½	42
Wthout warrants	----	43
Utilities Public Service Co—		
Conv 6s 1933 J&D	14	20
Utilities Service 6s 1953	f 14	17
Virginia Pow 1st 5s 1942 J&D	94	95½
Va Elec & Pow 1st 5s 1955 A&O	93	96
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A F&A	75	76
1st & ref 5s 1950 ser B J&D	67½	69½
Deb s f 6s 1946 F&A	67	68
Virginia Ry & Power—		
1st & ref g 5s 1934 J&J	97	98
Norf & Ports Tr 5s '36 J&D	93	94½
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	----	9½
Ctfs of deposit	----	9½
Wash'n (D C) G L 5s 1960 M&N	100	101
6s M 1933 series A A&O	100	101
6s m 1936 ser B A&O	103¼	----
4½% notes 1933 A&O	96½	99
Washington Gas & El Co—		
1st s f 5½s 1947 F&A	63	65
1st M 5½s 1953 J&J	63	65
1st M 5s 1955 M&N	60	62
Wash Ry & El g 4s 1951 J&D	80	85
Anacost & Pot 5s 1949 A&O	50	55
Guaranteed	85	----
City & Sub 5s g 1948 F&A	50½	61
Washington & Suburban Cos.—		
Coll trust 5½s 1941 M&S	56	58½
Washington Water Power Co—		
1st ref 5s 1939 op J&J	----	98½
1st & gen 5s 1960 J&J	95	98
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 4¼	6
Certificates of deposit	f 4¼	6
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	101	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	99
1st M 5s 1963 series E M&S	98	98½
1st M 5½s 1953 series F A&O	----	----
1st M 5s 1956 series G J&D	----	96¾
1st M 4s 1961 ser H J&J	84½	86
West Penn Tr 1st 5s 1960 J&D	74	76
W Phila Pass Ry—See Phila R T		
West Texas Utilities Co—		
1st M 5s 1957 ser A A&O	62	61½
West Virginia Gas Co—		
1st s f 6½s '37 with war J&D	40	42
West Va-Ohio River Bridge—		
1st M 6½s 1952 J&J	f 29	32
Westerly L & P 5s 1937 J&D	----	----
Western Mass Cos—		
4½% notes Sept 15 '34 M&S15	93	96
Western N Y Utilities 5s 46 J&D	----	----
Western N Y Water Co—		
1st M 5½s 1950 M&N	60	----
1st M 5s 1951 M&N	52	----
Western P L & Telep—		
1st l coll 6s 1948 ser A F&A	50	53
2-yr 6% notes Feb 15 '33 F&A	50	60
Western Public Service Co—		
1st & ref 5½s 1960 F&A	68	75
Western T & T coll tr g 5s '32 J&J	----	----
Western United Corp—		
Coll tr s f 6½s 1955 J&D	83	85
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A J&D	36	87
West Un Teleg coll tr 5s 1938 J&J	83½	83¾
Fdg & R E M 4½s g '50 M&N	73	75½
6½s Aug 1 1936 F&A	92	95
25-year g 5s 1951 J&D	67	69
30-year 5s Mar 1 1960 M&S	64¾	66
Mut Unds ext at 5% to '41 M&N	80	90
Northw'n gu g 4½s 1934 J&J	----	97¼
Western Utilities Corp—		
1st coll tr s f 5½s 1948 J&D	68	71
5½% notes Nov 15 1932 M&N	----	99¼
Westphalia United El Pr (Germ)		
1st M s f 6s 1953 J&J	23½	23¾
Whatcom Co Ry&Lt 5s '35 M&N	----	----
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt M&N	----	95
White Line St Ry 6s 1935	35	43
Wichita RR & Light 5s 1932	78	----
Wichita Water 6s 1949 M&S	90	95
1st M 5s 1956, ser B F&A	85	90
1st m 5s 1960 ser C M&N	85	90
W'msport Gas—1st g 5s '39 F&A	100	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A M&S	87	90
Wilmington & Chester Traction—		
Coll trust 6s ext 1933 A&O	83	----
Winnipeg El Co 1st ref 5s '35 J&J	r ----	91
Ref M 6s 1954 A&O	r 60	65
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A F&A	96	99
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919 J&D	97	99
Wisconsin Hydro-Elec Co—		
1st M 5s 1947 A&O	65	67
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	84	86
Gen & ref 7s 1947 J&J	97	99
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E M&N	84½	84¾
1st lien & ref 5s 1958 ser F J&D	83	87½
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	94½	96
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943 J&J	----	----
Yadkin River Pow 1st 5s '41 A&O	----	91
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	91
Youngstown & Ohio River—		
1st M g 5s 1935 opt 1915 A&O	f 2	5
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*		
Alabama Power $7 pref 100	89	92
$6 preferred (†)	d 79	81
$5 preferred (†)	d 60	70
Allegheny Gas Corp (†)	¼	⅝
Allegheny Traction—See Phila Co		
Amer Cities Pow & Light cl A 50	d 23	27
Class B 50	d 1¾	2
Amer Commonw'lths Pw com A (†)	d ½	⅝
Common B (†)	d ⅝	½
$7 first preferred (†)	d ----	----
$6½ first preferred (†)	d 1	5
Option warrants	d ----	----
Amer DisTel of N J com (*no par*)	d 52½	55
Preferred 100	98⅞	99½
Amer Elec-Power $6 pr ---- (†)	d 14	18
Amer & Foreign Pow com (*no par*)	d 6½	6⅝
$7 Preferred (*no par*)	d 28	30
$7 second pref series A (†)	d 11½	13½
$6 cum pref (†)	d 21	25
Warrants	d 3⅜	3⅝
Amer Gas & Elec com (*no par*)	d 32¾	33¼
$6 preferred (†)	d ----	s 87
Amer Gas & Pow $6 1st pref (†)	d 20	30
American Light & Traction 25	d 20⅜	21
Preferred 25	d 26	28
Amer Natural Gas com (†)	----	----
$7 cum conv pref (†)	d ¼	1½
Amer Power & Light com (†)	d 13⅜	14
$6 preferred (†)	d 50	54¾
$5 pref ser A (†)	d 39	43
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.

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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	40	43½
Amer States Sec, com A	(†)	d ----	----
Amer States Pub Serv A	(†)	d 3	4½
$6 preferred	(†)	d 27	35
Amer Superpower Corp com	(†)	d 3½	3⅝
First preferred	(†)	d 58	60
Preferred $6 series	(†)	d ----	s 37
American Teleg & Teleg	100	111¾	111⅞
Amer Wat Wks & Elec com	(†)	26⅛	27¾
Com voting trust ctfs		d 22½	26¾
$6 1st preferred	(†)	71	74
Appalachian El Pow 7% pref	100	99	101
Appalachian Gas Corp com	(†)	d ¼	5-16
$7 conv pref ser A	(†)	d 8	12
Arizona Edison 6½% pref	(†)	d ----	15
Arizona Power	100	2	25
Preferred (7%)	100	----	55
Preferred (8%)	100	----	----
Arkansas Natural Gas Corp	†	d 2⅛	2¼
Class A com	(†)	d 2⅛	2¼
Preferred	10	d 5	5¼
Arkan & Mo Pow 7% pref	100	30	40
Arkansas Pow & Lt $7 pref	(†)	d 75	85
Associated Gas & Elec com	(†)	d 6	7
Common class A	(†)	4	4¼
Original preferred	(†)	d ----	30
$4 preferred	(†)	d 20	23
$5 preferred	(†)	d 60	65
$6 preferred	(†)	d ----	40
$6½ preferred	(†)	d ----	51
$7 preferred	(†)	d ----	65
Debenture rights		d ----	s ⅛
Common rights		d ----	----
$8 int bear allot ctfs		d 43	45
Allotment certificates		d ----	s 10¾
Associated Pub Utilities com	(†)	d ----	----
7% pref	(†)	d ----	----
Associated Tel & Teleg ($6) pref	(†)	d ----	----
$7 first pref	100	75	75½
Associated Telep Util com A	(†)	d ----	s 11
$6 pref with war	(†)	d 30	----
$7 pref	(†)	d ----	----
Atlantic City Elec, $6 pref	(†)	d 99	101
Bangor Hydro Elec com	25	d 29¼	30¼
7% preferred	100	105	115
6% preferred	100	95	98
Baton Rouge Elec Co $6 pf	(†)	d ----	----
Beauharnois Power, pref		----	z 3½
Bell Telephone (Canada)	100	95	99
Bell Telep of Pa 6½% pf	100	106	108
Binghamton L H & P $6 pf	(†)	d 75	----
Birmingham Elec $7 pref	(†)	d 85	90
$6 preferred	(†)	75	78
Birmingham Gas $6 pref	(†)	d 30	35
Blackstone Val Gas & E pref	50	98	100
Bleeck St & Ful Fy—See N Y Rys			
Boston Elevated RR com	100	73	73½
Brazilian Tr Lt & Pow ord	(†)	d 10¾	11¼
Bridgeport Gas Light	(†)	d 39	42
Bridgeport Hydraulic Co	20	d 27	29
Brit Col Pow Corp A	(†)	d ----	z 24
Class B	(†)	dr 6⅜	----
Broad River Power 7% pref	100	37	45
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co v t c	25	d 20	22
Brooklyn City RR	10	d ----	----
Bklyn-Manhat Transit	(no par)	d 36½	37¼
Preferred series A	(no par)	d 67	71½
Bklyn & Queens Transit com	(†)	d 7¼	9¾
Preferred	(†)	d 48	54
Brooklyn Union Gas	(no par)	d 74½	76
Buff Niagara & East Pow pref	25	d 21½	22
$5 first pref	(†)	d 78¾	81
Calgary Power	100	----	z 137
6% cum pref	100	----	----
Calif-Oregon Pow 7% pref		----	100
6% preferred series of 1927	100	94	----
6% preferred	100	----	98
Calif Water Serv pref	100	65	72½
Can Hydro-El Corp 6% 1st pf	100	----	60
Canada Nor Pow com	(†)	d ----	z 19½
Preferred	100	----	z 106
Cape Breton El Co pref	100	----	----
Capital Trac (Wash, D C)	100	18	19
Carolina Pow & Light $7 pref	(†)	d 83	89
$6 preferred	(†)	d 80	----
Central Ariz L & Pow pref	100	----	----
Cent Arkan Pub Serv Corp pf	100	85	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 13¾	16
6% preferred	100	101½	----
Central Illinois Light 6% pf	100	96½	97½
Cent Ill Pub Serv pref	(no par)	d 63½	65
Cent Indiana Power 7% pref	100	42	51
Central Maine Pow 6% pref	100	88	92
7% preferred	100	92	96
Cent Miss Val Elec Prop pref	100	----	----
Cent Pk N & E RR—See N Y Rys			
Central Pow & Light 7% pref	100	72	77
Cent Pub Serv (Del) com	(†)	d 17	23
Class A	(†)	d 2	2⅛
$7 preferred	(†)	d 17	19
Cent & S W Util com	(†)	d ----	----
$7 preferred	(†)	d ----	----
$7 prior pref	(†)	d ----	----
Central States Elec Corp	(†)	1¾	1⅞
7% preferred	100	----	----
6% cum pref (without warr)	100	----	----
Warrants		d ¾	5
6% conv pref	100	----	----
$6 opt conv pref (ser 1929)	(†)	d ----	----
Central States Pow & L $7 pf	(†)	d 27	29
Cent Vermont Pub Ser $6 pf	(†)	d 83	90
Ches & Poto Tele of Balt pref	100	116	----
Chic City & Con com part ctfs	(†)	d ----	⅛
Pref partic ctfs	(no par)	d 1	2
Ctfs of deposit		d 1	2
Chicago City Ry	100	9	12
Certificates of deposit		----	----
Chic Dist Elec Generat $6 pref	(†)	d 63	68
Chicago Rys partic ctfs series 1		1	10
Series 2		¼	⅞
Series 3		----	½
Series 4		----	----
Chicago Rap Tran com	100	2½	4
Certificates of deposit		----	2
Prior preferred	100	4	8
7.2% prior pref ser B	100	4	8
Chris & 10th Sts RR—See N Y Rys			
Cincinnati Gas & Electric pref	100	80	105
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 15¼	17
Cincin & Suburb Bell Telep	50	d 64	68
Cities Service com	†	d 5½	5⅝
Preferred	100	49⅛	49⅜
Preferred B	10	d ----	----
Preferred BB	100	d ----	s 41½
Cities Serv Pr & Lt $6 pf	(†)	d s 47¼	s 47½
7% preferred	100	s 55	55¼
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	25	----
Preferred	100	50	----
Cleve Elec Illum common	(†)	d 27⅛	29
6% preferred	100	102	104
Cleveland Railway	100	----	67
Certificates of deposit		41	43
Coast Co Gas & El 1st pref	100	94	96
Colum G & El Corp (Del) com	(†)	d 12⅜	12¾
6% preferred series A	100	66½	70½
5% preferred series B	100	51⅜	80⅜
Columbus Del & Marion com	(†)	d ----	----
7% preferred	100	----	50
Columbus Ry P&L 1st pf A 6%	100	82	86
Preferred ser B 6½%	100	84	88
Commonwealth-Edison Co	100	113½	113¾
Rights		d s 1⅛	1¼
Com'wealth Pr Corp 6% pf	100	60	65
Commonwealth & Sou Corp com	†	d 4	4⅛
Optional warrants		d ----	9-16
$6 pref	(†)	d 62	66½
Com'wealth Utilities cl B	(†)	d ----	----
Community Power & Light—			
First preferred 6%	100	25	50
Community Water Ser com	(†)	d 1½	1¾
Coney Island & Bklyn RR	100	----	----
Connecticut Elec Serv com	(†)	d 45	48
Connecticut Power	25	d 40	----
Connecticut Ry & Lighting	100	55	58
Preferred	100	56	59
Cons Gas E L & P (Balt)	(no par)	59½	60
6% cum pref series D	100	110	----
5½% preferred series E	100	101	107
5% preferred series A	100	97	99
Consolidated Gas (N Y) com	(†)	d 57	57⅛
$5 preferred	(†)	d 90	91
Consol Gas Util class A	(†)	d 2	3
Class B v t c	(†)	d ¼	4
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	100	157	160
Consumers Pr (Maine) pf 6%	100	94	97
6.6% preferred	100	97	100
$5 preferred	(†)	d 86	90
Continental Gas & Elec com	(†)	d 50	----
7% prior preferred	100	68	73
Continen Pass Ry—See Phila R T			
Cuban Telephone com	100	n 70	----
Preferred	100	n 48	53
Cumberland Co(Me)P & Lt pf	100	84	90
Dallas Power & Light 7% pref	100	100	103
Dayton Power & Light 6% pref	100	94	96
Denver Tramway com	(†)	d ----	----
Preferred	100	75c.	1¼
Derby Gas & Elec $7 pref	(†)	d 66	70
Detroit & Canada Tunnel		d ⅛	¾
Detroit Edison	100	112	118
Duke Power	100	----	s 72
Duluth-Superior Trac Co	100	----	----
Preferred	100	----	----
Duquesne Gas Corp com	(†)	d ⅛	¼
Duquesne Light—See Phila Co—			
Eastern Mass St Ry com	100	75c.	1
First preferred stamped	100	5¼	6
Preferred B stock	100	2½	----
Adjustment stock	100	1	1¾
Eastern Michigan Rys	(†)	d ----	½
Eastern N J Pow 6% cum pref	100	70	80
East Shore Pub Serv 6½% pf	(†)	d 85	88
Eastern Shore G & El 8% pf	25	d ----	----
Eastern States Pow Cor com (B)	(†)	d 2½	2¾
$7 pref without warrants	(†)	d 17½	35
$6 pref	(†)	d 17	25
Eastern Texas Elec Co	(†)	d ----	----
Eastern Util Assoc com	(†)	d 20½	21½
Conv stock	(†)	d 3¼	3½
East Kootenay Pow Ltd	100	----	r 17
Preferred	100	----	----
East Read'g El—See Read'g Trac			
Edison Elec Illum (Boston)	100	x 178	180
Edison Elec Illum (Brockton)	25	d ----	----
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	83	----
Electric Bond & Share	(†)	d 10¼	10⅜
$6 preferred	(†)	d 55½	58
$5 preferred	(†)	----	s 49¾
Elec Power & Light Corp	(†)	d 10½	10⅞
Allot ctf for pref 70% paid		d 49	50
Second pref ($7) ser A	(†)	40	49½
$6 cum pref	(†)	d 54	59⅛
Optional warrants		d 4½	5
Ells & Tren RR—See Pub S Corp			
El Paso Elec Co (Del)	(no par)	d ----	----
Preferred series A 7%	100	----	----
Preferred series B 6%	100	----	----
Empire & Bay State Teleg	100	n 40	50
Empire District Elec 6% pf	100	50	----
Empire Gas & Fuel Co pf 8%	100	----	s 52
Preferred 7%	100	s 44	s 44¼
6½% preferred	100	d ----	----
6% preferred	100	----	sx 38
Empire Power Corp partic stk	(†)	d 16⅛	16
$6 preferred	(†)	d 35	45
Empire Pub. Serv. com. A	(†)	d ⅛	3-16
Engineers Pub Serv com	(†)	d 21	23½
Optional warrants		d ----	----
$5 conv pref	(†)	d 40⅛	50⅛
$5½ pref (with warrants)	(†)	d 48	49
$6 preferred	(†)	d 55	60
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 2¼	2½
Option warrants		----	s ⅜
Fairm't Pk & Hadd Pass Ry—See Phila R T.			
Fall River Elec Light	25	d 24	27
Fall River Gas Works	25	f 29	32
Federal Light & Tr com	15	d 17	22
Preferred ($6)	(†)	d 63	70
Federal Water Service com A	(†)	d 3⅝	4
$6½ preferred	(†)	d 12	15
$7 preferred	(†)	d 12	15
Fitchburg Gas & Elec Light	50	d 39	42
Florida Power & Lt $7 pref	(†)	d 70	80
Florida Pub Serv 7% pref	100	----	----
Foreign Light & Power units	(†)	d 30	----
Franklin Telegraph (guar)	100	30	35
Galveston-Houston Elec Co	100	----	5c.
Preferred	100	30c.	----
Gas & Elec of Bergen County	100	92	----
Gen Gas & Elec (Del) com A	(†)	d 1¾	1⅞
Common class B	(†)	d 2	25
Preferred class A 7%	(†)	d ----	39⅞
Preferred class A 8%	(†)	d 23	40
$6 cum conv pref ser A	(†)	d 17	19½
$6 conv pref ser B	(†)	d ----	s 19¼
Gen Italian Edison Elec Corp—			
Amer shs for ordinary stock		d 23¼	----
Gen'l Public Utilities $7 pfd	(†)	d 15	20
Gen Wat Wks & Elec com A	(†)	d ----	----
7% preferred	(†)	d ----	----
$6½ pf (with com purch war)	(†)	d 1	3
Georgia Power $6 preferred	(†)	d 75	80
Gold & Stock Teleg (guar)	100	67	75
Green Mt Pow Corp $6 pref	(†)	d 58	65
Greenwich Water&Gas 6% pf	100	55	60
Gulf States Util $6 pref	(†)	d 50	85
$5.50 pref	(†)	d 62	70
Hackensack Water	25	d 21	22
Preferred	25	d 26¼	27
Hamilton Gas common		d 5-16	½
Hartford Electric Light	25	d 47	54
Hartford Gas com	25	d 40	44
Preferred	25	d 39	43
Havana Elec Ry com	†	d ⅛	1⅝
Preferred	100	2	4
Haverhill Elec Light	25	d 30	35
Haverhill Gas Light	25	d 28	32
Holyoke Water Power	100	----	300
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 94	97
6% preferred		83	----
Illinois Pow. & Lt. 6% pref	100	58	63
$6 preferred	(†)	d 59½	65
Illinois North Utilities 6% pref	100	94	95
Illum & Power Secur 1st pref	100	80	90
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	81	83
Indianap & Southeast Tr pf	100	----	----
Indianapolis Street Ry Co	100	----	----
Indianap Water pref		----	----
Inland Pow & Light 7% pref	100	12	17
Inland Utilities partic A	(†)	d ----	----
Interboro R T vot trust ctfs	100	8½	8⅞
Ctf of deposit		----	----
Intercontinents Pow Co com A	(†)	d 20c.	40c.
Internat Hydro-El Syst A	(†)	d 9½	9⅝
Internat Ocean Teleg (guar)	100	50	57
Internat Power com	(†)	d ----	z 5
Preferred	100	----	z 57
Internat Power Securities com	(†)	d 1	2½
$6 preferred	(†)	d ----	36
International Ry v t c	100	----	2
Internat Superpower	(†)	d 9	10½
International Telep & Teleg	(†)	d 8⅞	9
International Utilities A	(†)	dr 8½	----
Class B	(†)	a 1¾	2
$7 preferred ex war	(†)	d ----	----
Warrants new for cl B stock		d ¼	⅜
Interstate Power pref $7	(†)	d 44½	46¾
Iowa Southern Util. 7% pref	100	----	75
Italian Superpower		1¼	1½
Warrants		d ⅝	⅞
Italo Argentine Elec Co—			
American shares		----	54
Jamaica Water Supply pref	50	d 47½	49½
Jersey Cent Pow & Lt 7% pref	100	86	87½
6% preferred	100	70	73
Kansas City Power & Light—			
1st pref $6 series B	(†)	d 100	113
Kansas City Pub Serv com	(†)	d ⅛	⅝
Preferred	(†)	d 3	6
Kansas Elec Pow 7% pref	100	93	----
Kansas Gas & Elec 7% pref	100	85	95
Kentucky Hydro Elec 7% pf	100	----	----
Kentucky Securities Corp	100	275	350
Preferred (6%)	100	55	----
Kentucky Utilities, pref	100	75	80
Junior preferred	50	d ----	----
Keystone Telephone preference	50	d ----	----
Kings Co Ltg 7% pref	100	98	100
5% preferred	100	66	----
Laclede Gas Light	100	100	160
Preferred	100	----	89
Lake Superior Dist Pow 7% pref		----	87
Lake Sup Dist Wat & Imp pref		----	----
Lexington Utilities 6½% pf	100	78	80
Lincoln Telep & Teleg com	100	n 110	----
Lone Star Gas Corp	(†)	d 8	8¼
Preferred		d 76	----
Long Island Lighting com	(†)	ds 17⅝	s 18
7% preferred	100	90	95
6% preferred	100	83	84
Los Angeles G & E Corp, pref	100	95	96½
Louisiana Power & Light $6 pf	(†)	d 77	80
Louisv Gas & Elec com cl A	(†)	d 20⅜	20½
Louisville Railway Co	100	1¼	1½
Preferred	100	----	7½
Lowell Electric Light	25	d 43	46
Lowell Gas	25	d 45	----
Lynn Gas & Elec Co	25	d 105	106
Mackay Companies pref	100	20	82¼
Manhattan Elev Ry (N Y)	100	30¼	38
Modified guarantee	100	10¾	11
Marconi Wirel (Canada)	1	d ⅞	1
Market St Ry (San Francisco)	100	¾	1
Preferred	100	2½	----
Prior preferred	100	8	14¾
Second preferred	100	----	5½
Mass Power & Light Associat'n—			
Common with warrants		2	2¾
Common without warrants		1	2
Preferred		19¼	19¾
Warrants		1	----
Mass Utilities Associates v t c		d 2¼	2¾
3% conv partic preferred	50	d 21	22

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.

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Stocks.	Par	Bid.	Ask.
Memphis Natural Gas	d	4⅝	5⅛
Memphis Pow & Lt, 7% pf no par	d	98	101
Metropolitan Edison Co com	(†)	d 40	60
$7 preferred	(†)	d 80	85
$6 preferred series C	(†)	d 74	77
Middle West Utilities	(†)	d 5⅛	5¼
$6 cum pref without war	(†)	d 38	40
Warrants A		----	----
Warrant B		----	----
Midland Nat Gas class A	(†)	d ----	----
Midland United Co com	(†)	d 7	11
Conv pref A	(†)	d 14	25
Warrants		d 1-16	⅛
Midland Util 7% prior lien	100	38	48
6% prior lien	100	30	42½
7% preferred class A	100	35	48
6% preferred class A	100	27	39½
Milw. Elec. Ry. & Light—			
6% pref. series 1921	100	95	98
6% pref. series 1892-1897	100	95	98
Milwaukee Gas Light 7% pref	100	106	107
Milw Nor Pow new		----	----
Minnesota Pow & Lt 7% pf	100	87	90
Miss Power & Light 6% pref		----	80
Mississippi Riv Pow pref	100	83	86
Missouri Pub Ser 7% pref	100	55	65
Mohawk-Hudson Power 1st pref	(†)	d 86½	94⅞
Second preferred	(†)	d 70¼	90
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon-West Penn P S 7% pf	25	d 17	18
Montreal L H & Pow, Cons	(†)	d ----	z 36
Montreal Telegraph	40	dr 45	50
Montreal Tramways, com	100	dr ----	149
Mountain States Power, com	(†)	d 2	7
7% Preferred	100	----	70
Mountain States Tel & Tel	100	110	114
Municipal Service preferred	(†)	d 45	----
Nassau & Suffolk pref	100	87	93
National Elec Pow cl A	(†)	d 9	11⅞
6% preferred	100	46	48
6% preferred	100	36	37½
National Power & Light com	(†)	d 13⅛	13⅝
6% preferred	(†)	d 67½	68¾
Nat Public Serv Corp A com	(†)	d 7½	9½
Class B common	(†)	d ----	37½
7% pref	100	d 44	48
$3½ conv pref (with warr)	(†)	d 15	25
Nebraska Power, pref	100	103	106
Nevada-Calif Electric, com	100	----	----
Preferred	100	70	80
Newark Consolidated Gas	100	95	98
New Eng Gas & El Assn $6 pref	d	----	----
$5½ preferred stamped	(†)	d 85	----
Unstamped	d	----	70
Class B	d	50	60
Class C	d	55	65
New Eng Pow Assn com	(†)	d 34	40
Preferred	100	57	58
New England Power, Co. pref 100		91	95
New England Pub Serv com	(†)	d 6½	8
$7 prior preferred	(†)	d 65	70
$7 preferred	(†)	d 50	52
$6 preferred	(†)	d 36	37
$6 convertible preferred	(†)	d 40	44
$6 prior pref		d 55	57
New England Telep & Teleg	100	104	108
N Eng Wat L & P Asso 6% pf	100	55	60
New Haven Water	50	d 65	68
N J & Hud Riv Ry & Fer pref	100	75	85
New Jersey Pow & Lt $6 pref	(†)	d 72	82
New Orl Pub Serv, com	(†)	d ----	----
7% preferred	100	70	72
N Y Cent Elec Corp 7% pf	100	----	----
N Y Mutual Telegraph	25	10	15
N Y Power & Light Corp $6 pf	(†)	90	92
7% preferred	100	98½	100
N Y Rys Corp $7 pref	(†)	d ¼	½
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	78	81
New York State Rys, com	100	----	----
Preferred	100	----	----
N Y Steam Co com	(†)	d 48	51
$7 preferred ser A	(†)	d 103⅝	105
$6 dividend pref	(†)	d 95	98
Y Telephone 6½% pref	100	110¾	113
Niagara & Hudson Pow	10	d 6⅝	6¾
Option warrants A		11-16	¾
Option warrants B		d 2⅜	2¾
Option warrants C		ds 7-16	s ½
North American Co com	(†)	d 31½	31¾
6% preferred	50	d 41¾	43
North Amer Edison $6 pref	(†)	d 82	84⅝
North Amer Light & Pow	(†)	d ----	----
Nor Amer Utility Sec—Com	(†)	d ½	⅞
1st preferred	(†)	d ----	----
Nor Bost Ltg Prop com	(†)	d 32	36
Preferred	100	d 40	42
North Continent Util com	100	1½	2½
6% preferred	100	18	21
7% preferred	100	34	38
Nor Indiana Pub Ser 6% pf	100	67	70
7% preferred		77	80
5½% preferred		60	64
Northern Mex Pow & Dev com	100	r ----	----
Preferred	100	----	----
Northern N Y Util pref	100	92	94
Nor Ontario Power Co 6% pref	100	55	59
Nor States Power (Wis) pref	100	----	----
Nor States Power (Del) com	100	77	78½
7% preferred	100	91	----
6% preferred	100	90½	93
Northern Tex Elec Co com	100	----	----
Preferred	100	10c.	----
Northwest Electric 6% pref	100	----	----
Preferred 7%	100	----	----
Northwest Bell Telep 6½s pf	100	103	106
Northwestern Teleg (guar)	50	d 27	30
Nova Scotia Light & Pow com	(†)	d ----	----
Ohio Bell Telep pref	100	----	----
Ohio Edison $6 pref	(†)	d 85	86½
$7 preferred	(†)	d 93½	95½
Ohio-Kentucky Gas		d ----	1
Ohio Power 6% pref	100	92	94
Ohio Public Serv pref A (7%)	100	72	76
6% preferred		60	75
Ohio River Edison 7% pref	100	----	----
Ohio Valley Gas common		d ----	----
Oklahoma Gas & Elec 7% pf	100	87	----
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	----	----
Preferred	100	----	----
Ottawa Light Heat & Pow	100	----	z 104
Preferred	100	----	z 103
Ottawa Traction	100	----	z 18
Pacific & Atlantic Tel (gu)	25	n 8	12
Pacific Gas & Electric	25	d 33⅝	33⅞
First preferred (6%)	25	d 24½	24⅞
First preferred (5½%)	25	d 25½	26½
Pacific Lighting Corp com	(†)	d 37½	38
Preferred ($6)	(†)	d 93	93¾
Pac Northwest Pub Serv	(†)	d ----	62
Prior preferred		d 31	33
Preferred		----	30
Pacific Pow & Lt 7% pref	100	83	88
Pacific Pub Serv ser A com	(†)	d 2½	3½
Common non-voting		d 2¼	2¾
Preferred	(†)	d 12½	13
Pacific Telep & Teleg	100	d 98	98¼
Preferred	100	100	109
Paterson & Passaic Gas & El	100	92	----
Pawtucket Gas pref	100	88	----
Peninsular Telep Co com	(†)	d 16	19
Preferred	100	----	99
Penn Central Lt & Pow $5 pref	(†)	d 66	68
Penn-Ohio Edison 7% pr pf	100	----	----
$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 32	35
Participating class A stock	(†)	d 6	9
Penna Gas & Elec Co 7% pref	100	35	40
Pennsylvania Pow & Lt $7 pf	(†)	d 96½	98
$6 preferred	(†)	d 83	88
$5 preferred	(†)	d 73	77
Pennsylvania Water & Pow	(†)	z 48	50
People's G L & C (Chic)	100	108¾	110
Peoples Light & Pow com A	(†)	d ----	s 1
Phila Co (Pittsburgh)	50	d 62½	85
Com new	(†)	d 12½	17
$5 preferred	50	d 52	62
6% cum preferred	50	d 35	38
$6 cum pref	(†)	d 64	69
Allegheny Traction	50	d 10	----
Citizens Traction	50	d 15	25
Consolidated Trac pref	50	d 10	25
Duquesne Light 5% 1st pf	100	89	103
Federal St & Pleasant Val	25	d 5	12
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	(†)	c 90½	92
Phila Elec Pow pref	25	d 28⅞	30
Philadelphia Rapid Transit	50	d 3½	4¾
7% preferred	50	d 12⅛	16
Citizens Passenger guar	50	d 77	87
Continen Pass Ry ($29 pd)	50	d 35	----
Fairm't Pk & Hadding'n	50	d 15	25
Frandf'd & Southwark Pass	50	d 95	105
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	25
Phila City Pass Ry ($22¾ pd)	50	d 40	43
Phila & Darby Pass Ry	50	d 12	----
Phil & Gray's Fy ($25 pd)	50	d 20	25
Philadelphia Traction	50	d 22½	26
Ridge Ave Pass ($23 pd)	50	d 60	75
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 14½	16
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		65	----
Postal Teleg & Cable 7% pf	100	6	7⅞
Potomac Edison Co 6% pref	100	d 72	77
Potomac Elec Pow 6% pref	100	110½	----
5½% preferred	100	103¼	----
Power Corp of Canada com	(†)	d ----	z 36½
Preferred	100	----	z 90
Power Securities com (no par)		d 10	----
Providence Gas (free stock)		d 19½	21
Certificates of deposit		d 17½	19
Public Serv of Colo 7% pref	100	75	80
6% preferred	100	63	67
Public Serv. Co. of N.H. $6 pf	(†)	d 93	95
Public Serv Corp of N J (no par)		d 51½	52
8% preferred	100	118¼	124¾
7% preferred	100	108	115⅛
6% preferred	100	98½	99¼
$5 preferred	(†)	d 78⅝	79½
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 86¾	89
Public Serv of Ind $7 pref	(†)	d 65	----
6% preferred		----	----
Public Service Co of Nor Ill	(†)	114	115
6% preferred	100	100	102
7% preferred	100	103½	109½
Public Service of Okla 7% pref	100	76	80
6% preferred	100	65	67
Puget Sd Pr & Lt $6 pref	(†)	d 56	67
$5 preferred	(†)	d 56	62
Quebec Power common	(†)	d 19	29
Queensboro Gas & El 6% pf	100	80	84
Radio Corp of Amer	(†)	d 6¾	7
7% cum pref A	50	d 28	29½
5% cum pref B	(†)	d 13	13½
Rap Tran St Ry—See P S Corp			
Rhine-Westph Elec Pow Amer shs		d 12⅝	13⅛
Rhode Isl Pub Serv pref	(†)	d 22	23
Class A	(†)	d 40	----
Rochester Central Power	(†)	d ----	----
6% preferred	100	30	35
Rochester G & E 7% pref B	100	72	80
6% preferred series C	100	64	66
6% preferred series D	100	65	70
Roch Telep $6½ pref	100	99	102
Rockland Light & Power	10	d 9⅝	10
Rocky Mtn Motor com A	25	d ----	----
Preferred	100	----	----
St Louis County Water pref	100	92½	----
St Louis Pub Serv	(†)	d 1	1¼
Preferred series A	(†)	d 2	5
San Joaq L & Pow pf A 7%	100	----	----
7% prior preferred	100	102½	103½
6% prior preferred	100	92	92

Stocks.	Par	Bid.	Ask.
Savannah El & Pow deb stk	100	----	----
6% preferred	100	----	----
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	78	84
Sierra Pac Elec pref	100	----	79½
Somerset Un & Middlesex Lt	100	73	79
Southeastern Pr & Lt com	(†)	d 18	----
Preferred ($7)	(†)	d 74	----
Participating preferred	(†)	d 62	----
Warrants		d 7	----
South Calif Edison common	25	d 30	30½
5½% preferred series C	25	d 21	21¾
6% preferred series B	25	d 24½	25½
7% preferred series A	25	d 26	27½
Sou Calif Gas Corp $6½ pref	(†)	d 90	95
Sou Calif Gas Co 6% pref	25	d ----	----
Southern Canada Power	(†)	d ----	z 25
Preferred	100	----	z 105¾
Southern Cities Utilities com	(†)	d ----	----
7% preferred	10	d ----	----
$6 prior preferred	(†)	d ----	----
Southern Col Pow com A	25	d 15	18
Preferred	100	90	----
South & Atlan Teleg (guar)	25	13	18
Southern Indiana G & E 6% pf	100	----	----
7% preferred	100	----	----
Southern New Eng Telep	100	115	118
So Jer G El & Tr—See P S Corp.			
Southwest Gas Util com	(†)	d ----	s ½
$6½ preferred	(†)	d ----	----
Southwestern Bell Telep pref	100	111	112
Southwestern Gas & El 7% pf	100	66	68
Southwestern Lt & Pr com A	(†)	d ----	----
Common class B	(†)	d ----	----
Preferred	(†)	d 52	54
Springfield Gas & Elec pref		d 80	85
Springfield (Mass.) G L Co vtc	25	d 34	37
Free stock	25	d 34	37
Springf (Mass) St Ry Cos pf	100	35	40
Spring Valley Co	20	d 6¾	7
Standard Gas & Elec com (no par)		d 27	27½
$7 cum prior pref	(†)	d 62¼	70
$4 cum preferred	(†)	d 35	36½
$6 prior pref	(†)	d 53⅛	----
Standard Pow & Lt com	(†)	d 17	19½
Class B	(†)	d 19	20½
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	90	----
Swiss American Elec pref		s 41⅞	s 42
Syracuse Ltg 6% preferred	100	97	99
6½% preferred	100	99	100½
8% preferred	100	----	----
Tampa Elec Co	(†)	d 26	28
Tennessee El Pow 1st pf (7%)	100	92	95
1st preferred (6%)	100	83	86
Terre Haute Tr & Lt pref	100	----	----
Tex-Louisiana Pow 7% pref	100	3	5
Texas Power & Light 7% pref	100	96½	98½
Third Avenue Ry (N Y)	100	11½	12
Toledo-Edison pref A (7%)	100	86	89
6% preferred	100	77	79
5% preferred	100	64	67
Tri-City Ry & Light pref	100	----	----
Tri-State Telep & Teleg	(†)	d 110	----
Preferred	10	d 8½	9½
23d Street—See N Y Railways			
Twin City Rapid Transit	(†)	d 3	3⅞
Preferred	100	20	24¼
Twin States Nat Gas partic A	(†)	d ----	----
Union Elec L & Pow (Ill) 6% pf		100	103
Un El L & Pow (Mo) 6% pf	100	101	102
7% preferred	100	106	107½
Union St Ry (New Bed. Mass)	100	6½	9
United Corp	(†)	d 8½	8⅝
$3 cumulative preferred	(†)	d 34½	35
Warrants		d 3	3⅛
United Gas & Elec Corp pref	100	63	----
United Gas & El of NJ 5% pf	100	----	68
United Gas Corp com	(†)	d 2	2⅛
$7 pref series A	(†)	d 42	43½
Warrants		d ⅝	¾
United Gas & Impt vot	(†)	d 17¾	17⅞
$5 cum pref (non-vot)	(†)	d 85	88
United Ill Co of New Haven	(†)	d 90	----
United Lt & Pr com A	(†)	a 6⅝	6¾
Common B	(†)	d ----	----
6% cum. 1st pref		d 45	46
United Pub Serv com	(†)	d ----	----
$7 preferred	(†)	d 4	7
United Pub Util $6 pref	(†)	d 24	26
United Rys & El (Balt) com	50	d 1	2
Utah Pow & Lt cl A	(†)	----	----
$7 preferred	(†)	d 85	87
$6 preferred	(†)	d ----	----
Utica Gas & Electric 7% pref	100	98½	102
Utilities Power & Lt Cl A (no par)		d 8⅝	8¾
New when issued		d 2⅜	2½
Class B (no par)		d 10	12
7% cumul pref	100	56	58
Virginia Elec & Power com	(†)	d ----	----
$6 preferred	(†)	d 84½	87½
Virginia Pub Serv 7% pref	100	----	----
Wash Balt & Annapolis	50	d ----	50c.
Preferred	50	d ----	50c.
Washington (D C) Gas	20	dx 85	95
Washington Gas & Elec 7% pf	100	d ----	----
Wash (D C) Ry & El com	100	305	400
Preferred	100	91½	94
Washington Water Pow Co	100	----	----
Wayne United Gas		d ----	----
Western Massachusetts Cos	(†)	d 33½	36
Western Power Corp	100	----	----
Preferred	100	89	----
Western Union Telegraph	100	35¼	35⅝
West Penn Elec Co Class A	(†)	d 65	68
7% cum preferred	100	71	74
6% cum pref	100	61⅝	64
West Penn Power 7% pref	100	105	107
6% preferred	100	86½	90
Winnipeg Elec Co	(†)	dr 6	6½
Preferred	100	----	z 50
Wisconsin Power & Light 6% pf	100	88	90
7% preferred	100	88	90
Wisconsin Pub Ser Corp 7% pf	100	92	95
Wisconsin Telep 7% pref	100	107	110
York (Pa) Railways common	50	d 50	----
Preferred	50	d ----	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.

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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	99
Abitibi Pow & Paper—		
1st M 5s 1953 ser A.....J&D	35¼	36½
Abraham & Straus Inc—		
Deb 5½s 1943 with warr...A&O	81¼	84
Adams Exp coll tr g 4s '48..M&S	67	70
Coll tr g 4s 1947.....J&D	f 61	65
Ajax Rubber s f 8s 1936.....J&D	1¼	14
Alabama Cons Coal & Iron—		
1st cons M 5s 1933.....M&N	----	----
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 12	14
Deb 6s 1926 ser B.....M&S	f 12	14
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948.....A&O	----	50
Alberta Pacific Grain 6s, 1946.....	r ----	----
Algoma Steel 1st 5s 1962.....A&O	24	27
Allied Packers deb 6s 1939..J&J	f 31	33
1st M & coll tr 8s 1939.....J&J	f 31	33
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937.....M&N	85½	86
Alpine Montan Steel Corp—		
1st s f 7s 1955.....M&S	41	44
Aluminum Co debs 5s 1952..M&S	93¼	93¾
Aluminum Ltd s f deb 5s '48..J&J	67½	69½
Amalgamated Sugar Co—		
1st s f 7s 1937.....A&O	----	----
Amer Aggregates Corp—		
Deb 6s '43 ser A with war..F&A	35	45
Without warrants.....	----	----
American Beet Sugar Co—		
Conv s f deb 6s 1935.....F&A	19½	25
Amer Chain deb 6s 1933...A&O	85	87½
Amer & Continental 5s 1943.....	41	42½
Amer Cyanamid deb 5s 1942..A&O	73½	76
Amer Ice Co deb 5s 1953...J&D	68	68¾
Amer I G Chem Corp—		
Conv deb 5½s 1949.....M&N	67¾	68⅞
Amer International Corp—		
Conv 5½s 1949.....J&J	69	69½
Amer La France Fire Eng Co—		
5-yr 5½% notes 1931...J&D	n 50	----
Am Mach & Fdy s f 6s 1939..A&O	103	----
American Metal Co Ltd—		
5½% g notes Apr 1 1934..A&O	54	59
American Meter 6s 1946.....	94	----
American Piano 6s 1935.....	30	35
Amer Radiator deb 4½s '47 M&N	80½	82
American Rolling Mill—		
Sinking fund deb 5s 1948..J&J	43	45
4½% notes 1933.....M&N	65	69
Amer Seating conv 6s 1936..J&J	35	36½
Amer Service deb 6½s 1934..J&J	f 2	7
Amer Smelt & Ref 5s 1947..A&O	93¼	94
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with warr M&S	11	15
Amer Sugar Refg 6s 1937...J&J	102	102⅝
Amer Thread 1st 5½s 1938..M&N	94	97
Am Tobacco deb 4s 1951..F&A	89	92
Amer Type Fdrs deb g 6s '37..M&N	101¼	----
Deb gold 6s 1939.....M&N	101	----
Deb gold 6s 1940.....A&O	92	93¼
Amer Wire Fabrics 1st 7s '42 M&S	42	----
Amer Writ Paper s f 7-6s '39..J&J	38	----
1st 6s 1947.....J&J	19	23
Andian National Corp Ltd—		
1st 6s 1940 without warr..M&S	105	----
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945.....M&N	9½	11
Antilla Sugar 7½s 1939 A....J&J	f 1½	10
Certificates of deposit.....	f 1	15
Armour & Co of Delaware—		
1st M 5½s 1943 ser A....J&J	63¼	63¾
Armour & Co—Real estate 1st		
gold 4½s 1939 opt.....J&D	74¾	75
Armstrong Cork deb 5s 1940..J&D	----	68
Arnold Print Wks 6s 1941..A&O	60	65
Asbestos Corp of Can 5s 1942..J&J	r 65	----
Asbestos Corp Ltd 1st 6s 1941..J&J	r 14	----
General 6s, 1956.....J&J	r ----	14
Associated Oil 6% notes '35..M&S	100¼	101½
Associated Simmons Hardw Cos		
6½% gold notes 1933....J&J	s 34	s 35
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	41½	42¾
Atlantic Refin deb 5s 1937..J&J	90	91
Atlantic Steel 1st s f 6s 1941..J&J	100	----
Atlas Plywood Corp—		
Conv deb 5½s 1943.....M&N	30¾	37
Autocar Co. 1st 7s 1937....M&N	----	----
Balaban & Katz Corp—		
5½% notes 1932.....M&N	90	95
5½% notes 1933-38.....M&N	73	76
Baldwin Locomotive Works—		
3-yr 5½% notes 1933...M&S	85	90
1st g 5s 1940.....M&N	101	102
Baraqua Sugar (Comp Azucarera		
Baraqua) 7½s 1937....J&D 15	7½	15
Batavian Petrol 4½s gu 1942 J&J	77	95
Bates Valve Bag Corp—		
Deb s f 6s 1942 with warr..F&A	75	88
Without warrants.....	70	80
Bayway Terminal—		
1st m 6½s 1946.....J&J	20	25
Beacon Oil deb 6s 1936....M&N	95½	96¾
Beech Creek C & C 5s '44..J&D	69	73
Beld'g-Hem'way 6% notes '36 J&J	88	99
Belgo-Can Pap 1st 6s 1943..J&J	----	----
Beneficial Indus Loan Corp—		
Conv deb 6s 1946.....M&S	72½	75
Beth'm St 1st l & ref 5s '42..M&N	90	93⅞
Purch money 5s 1936...J&J	93½	93⅞
Penn-Mary Steel 5s 1937..J&J	93	----
Bluff Point Land Impt Co—		
1st mtge guar 4s 1940.....J&J	----	65
Bohemian (First) Glass Works—		
1st 7s 1957 without warr...J&J	----	s 60
Borden Mills 1st s f 6s 1934..F&A	30	85
Boston Store (Chic) 5s 1938.....	93	96
Boston Term Co 3½s 1947..F&A	80	85
Botany Consol Mills 6½s '34 A&O	16	16½
Bridgeport Brass—		
Conv deb 6½s 1939.....J&D	----	----
Brown Co 1st 5½s 1946.....A&O	42	45
1st 5½s 1950 ser B.....M&S	35	40
Buffalo & Susq Iron 5s 1932 J&D	----	----
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940.....J&J	----	s 73½
Bush Term 1st 4s 1952.....A&O	----	80
Cons g 5s Jan 1955.....J&J	65	67
Bush Term Bldgs 1st 5s '60..A&O	----	84
By-Products Coke Corp—		
1st M 5½s 1945 ser A....M&N	56	57
Cady Lumber 6½s 1939...M&N	f 1	5
California Packing Corp—		
Cons deb 5s 1940.....J&J	67	68
Calif Pet deb 5½s 1938....M&N	65	70
Conv s f deb 5s 1939.....F&A	62½	65½
Camaguey Sugar 7s 1942 A&O 15	5	10
Can Cement 1st 5½s 1947..M&N	r ----	----
Canada SS L deb 5s '43..F&A 15	----	----
1st & gen m 6s 1941 ser A..A&O	30	40
Canad Cons Rub 6s 1946..A&O	----	----
Canadian Cottons 5s 1940..J&J 2	----	----
Canadian Internat Paper—		
1st M 6s 1949.....J&J	42	44
Canadian Nat Steamships—		
25-yr guar 5s 1955.....M&S	----	----
Canadian Power & Paper—		
Deb 5½s 1958 (Laurentide) J&J	f ----	----
Wayagamack series.....	f ----	----
Capital Admin Corp—		
Deb 5s 1953 with warr...J&D	----	s 72
Without warrants.....	----	s 73
Caterpillar Tractor 5s 1935.....	85	87
Central Foundry May 1931..F&A	91	100¼
Central Steel 1st 8s 1941..M&N	85	90
Certain-teed Prod Corp—		
Deben s f 5½s 1948.....M&S	38½	40
Cespedes Sugar 1st 7½s '39..M&S	5½	12
Chapin-Sacks, Inc—		
Coll tr sink fund 7s 1934..J&D	89½	91½
Chateaugay Ore & Iron—		
Guar gold 4s 1942.....J&J	----	63
Chesapeake Corp—		
Conv col 5s 1947.....M&N 15	70	72½
Chic Jct coll tr ref g 4s '40..A&O	80	85
Coll trust ref 5s 1940.....A&O	----	92
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942.....A&O	----	----
Chicago Stock Yards 5s 1961.....	71	----
Childs Co deb 5s 1943.....A&O	40½	50
Clearfield Bit Coal 4s 1940..J&J	----	74
Small series B 1940.....J&J	----	----
Colon Oil deb 6s 1938.....J&J	33½	35
Col Fuel & Iron s f 5s 1943..F&A	67	72
Colo Indus 1st 5s A & B 1934 F&A	61	62
Commander-Larabee Corp—		
1st mtge 6s 1941.....J&J	25	35
Comm'l Credit 6s 1934.....M&N	92	93
Coll tr s f 5½s 1935.....J&J	85½	88
Comm'l Invest Trust Corp—		
Conv deb 6s 1948.....M&S	----	----
Conv deb 5½s 1949.....F&A	78	81
Commerz-und Privat-Bk (Germ'y)		
5½% notes '37 (Am part ctf) M&N	38¼	40
Commonwealth Subsidiary Corp—		
Deb g 5½s 1948 ser A..M&S	64¾	66¼
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941..J&J	105	105½
Connecticut Coke 5s 1948..M&S	88	92
Consol Agric Loan 6½s 1958		
See Ger & Com Bks (For Govts)		
Consolidated Laundries—		
6½% notes April 15 1936..A&O	----	79
Consol Mach Tool 7s 1942...J&D	15	18
Consol Publishers, Inc—		
10-year coll tr 6¾s 1936...J&J	----	----
Consol Textile 1st 8s 1941..J&D	----	----
Consol Tobacco 4s 1951.....	85	----
Consol Coal 4½s 1934 opt..M&N	38	----
1st & ref s f g 5s 1950....J&D	19	20
Consumers Co 1st 6s 1946...J&J	32	34
Container Corp 1st 6s '46..J&D 15	37	39
Deb 5s 1943 with warr..J&D	21¼	22
Continental Oil Co—		
Deb 5½s 1937.....M&N	78⅛	81¾
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1940....J&D	45	50
Continental Sugar 7s 1938...F&A	3	7
Corn Prod Ref 1st g 5s 1934..M&N	101¼	102
Corporation Securities Co—		
5% serial notes 1932....M&S	29	30
5% serial notes 1933....M&S	19	21
5% serial notes 1934....M&S	18½	20
5% serial notes 1935....M&S	18½	19½
Cosgrove Meehan Coal 6½s 1954..	5	25
Crane Co 5% notes 1940...F&A	78	82
Credit Alliance Corp—		
Deb 5½s 1938 with warr..M&N	72½	76½
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	79½	80
Crown Willamet Pap 6s '51..J&J	70	70½
Crown Zellerbach Corp—		
Deb 6s 1940 with warr...M&S	51	51¼
Crucible Steel Co deb 5s '40..M&N	75	80
Cuba Cane Products—		
Deb 6s 1950.....J&J	1⅞	2
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	6
Stmpd with stk purch warr....	1⅝	5
Certificates of deposit.....	1⅝	6
Cudahy Pack s f 5s 1946...J&D	96	----
Sink fund deb g 5½s 1937 A&O	81	82
Cuyamel Fruit 1st 6s 1940..A&O	98	99
Dairymen's League Co-oper Assn		
6s 1935 ser CC.....	f 94	----
6s 1937 ser DD.....	f 81	----
De Bardeleben Coal Corp—		
1st mtge 6s 1953.....J&D	f 15	----
Dery (D G) 7s 1942 stpd...M&S	1	----
Second stamped.....	1	3
Denver Un Stk Yds 5s 1946..J&J	95	100
Deutsche Bank (Berlin)—		
6% note '32 (Am part ctfs) M&S	54¾	60
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15 '60 A&O 15	37	37¾
Dodge Bros deb 6s 1940....M&N	80¼	80½
Dodge Mfg 1st 7s 1942.....J&J	----	----
Dold (Jac) Pack 1st 6s '42..M&N	52	55
Dominion Canners 1st 6s '40 A&O	----	----
Domin Coal 5s '40 op '10...M&N	----	85
Dominion Glass 6s 1933...J&D 2	----	----
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	25	35
Donner Steel 7s 1942.....J&J	76	79½
Dow Chemical 6% notes '40..F&A	94½	99½
Driver Harris Co—		
1st mtge sink fund 6s 1942..J&D	60	70
Eastern Cuba Sug 7½s 1937 M&S	5½	12
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	40	44
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	36¾	----
Fabrics Finishing Corp—		
1st m conv s f 6s 1939....J&J	f 5	10
Fairbanks Morse & Co—		
Sink fund deb 5s 1942.....F&A	52	54
Famous Players Canada Corp—		
1st s f 6s 1948 ser A.....A&O	65	85
Without warrants.....	r ----	----
20-year deb 6½s 1948....A&O	----	----
Farmers Mfg Co 7s 1943...M&S	17	----
Federated Metals s f 7s '39..J&D	79	84
Fiat s f deb 7s 1946.....J&J	80	81
Firestone Cotton Mills 5s '48 M&S	69¼	----
Firestone Tire & Rub (Can) 7s 1937	----	----
Firestone Tire & Rub of Calif—		
S f 5s 1942.....M&S	73	77½
Fisk Rubb Co 1st 8s 1941..M&S	23½	29
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	50	53
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	87½	88
Francisco Sug 7½s 1942..M&N 15	17	30
Fraser Co deb 6½s 1942....A&O	----	----
French Nat Mail SS Lines 6s '52	84	86
Frick-Reid Supply 6s 1943..J&D	67	75
Gannett Co deb 6s '43 ser A..F&A	71	77
Garlock Pack Co deb 6s '39..A&O	70	74
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934.....M&S	36	37½
General American Investors Inc—		
Deb 5s 1952 ex warr.....F&A	75	78
General Amer Tank Car Corp—		
Equip 5½s 1932-1934.....M&N	b 8%	7%
Equip 4½s 1942.....F&A	b 8%	7%
Eq tr 4½s 1932-45.....J&D	b 8%	7%
Gen Amer Transporta System—		
Eq tr 4½s 1932-'46 (yr)..M&S	b 8%	7%
Gen Baking deb 5½s 1940..A&O	90½	93
General Bronze deb 6s 1940 M&N	----	s 36½
General Cable Corp—		
1st mtge s f 5½s 1947 ser A..J&J	43¾	44¾
General Cigar serial 6s 1935..J&D	98½	100
Gen'l Elec 3½s 1942 opt...F&A	93	98½
Gen Elec (Germany) 7s '45..J&J 15	47	48
Deb 6½s 1940.....J&D	43½	50
Deb s f 6s 1948.....M&N	39⅝	42½
General Indus Alcohol—		
Conv deb 6½s 1944.....M&N	11	15
General Laundry Mach'y Corp—		
Deb 6½s 1937.....	3	----
General Motors Acceptance Corp		
Sink fd gold deb 6s 1937..F&A	99	99½
5% serial notes 1932.....M&S	----	s 100
5% serial notes 1933.....M&S	s 98¼	s 98½
5% serial notes 1934.....M&S	----	s 97¼
5% serial notes 1935.....M&S	----	s 95
5% serial notes 1936.....M&S	----	s 95
Gen Petrol 1st 5s Aug 15 1940 ..	96¼	97½

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

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Bonds.	Bid.	Ask.
Gen Rayon deb 6s 1948 w w..J&D	----	30
General Refractories Co—		
2-year 5% notes 1933....M&S	50	59
Gen Stl Cast 1st 5½s '49 w w J&J	60	62½
Gen Theat Eq deb 6s 1940..A&O	3½	4
Gen Vending 6s 1937 w w...F&A	---- s	6
German Atlantic Cable 7s 1945..	38	----
German Bldg & LandBk 6½s 1948	30	34
Gesfurel—See Public Utilities		
Gillette Safety Razor—		
Debentures 5s 1940.....A&O	82	83¾
Glidden Co 5½% notes '35..J&D	74	75
Gobel(Ad'f)6½% notes '35 M&N	---- s	65
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945...A&O15	34	34⅛
Goodrich (B F) 1st 6½s 1947..J&J	67½	69
Deb g 6s 1945.....J&D	39½	40
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957..M&N	73½	73⅞
Gotham Silk Hos deb 6s '36 J&D	74	80
Gould Coupler 1st 1 6s 1940..F&A	24	26
Grand (F & W) Properties Corp—		
Conv deb 6s 1948.....J&D15	----	----
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A.... M&S	f 14	18
GreyhoundCorp 6%notes'33M&S	42	45
Ground Gripper Shoe 6s 1944....	---- s	5
Gulf Oil of Pa deb 5s 1937...J&D	93¼	93¾
Sinking fund deb 5s 1947..F&A	92½	92⅞
Gulf States Paper Corp—		
1st s f 6½s 1943 with war..J&D	70	75
Gulf States Steel deb 5½s'42 J&D	31	36
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	72	75
Ham-Am Line 6½s eq'32-'40 J&D	40	55
Hanna (M A) Co deb 6s '34..F&A	85	90
Hansa Steamship Lines		
10-yr 6s 1939 with warr..A&O	20⅛	22
Harpen Mining Corp—		
6s with war for Am shs..J&J	29	38½
Hartford Times 6s 1943	----	----
Hawaiian Pineapple Co Ltd—		
5-year 5% notes 1936....A&O	75	80
Hayoca Corp 6s 1937	----	----
Haytian Corp 8s 1938	6	10½
Hoe (R) & Co 1st 6½s A '34 A&O	25½	29
Holland-Amer Line 6s '47..M&N	----	27¾
Hollingshead (RM) Co 7s '38 F&A	f 10	20
Hood Rubber 7s 1936.....J&D	46	47
Conv 5½% g notes 1936A&O15	s 35½	s 36
Houston Oil Co of Texas—		
10-yr sec s f 5½s 1940...M&N	66½	69½
Hudson Bay Min & Smelt 6s 1935	----	----
Hudson Coal 1st 5s 1962 A..J&D	35	37½
Hudson (J L) Co—		
5% notes 1932 (s-a) .....F&A	98½	----
5% notes 1933 (s-a).....F&A	----	----
Humble Oil & R 5½s '32 J&J 15	100¼	101
Deb g 5s 1937.....A&O	94	94½
Hungarian Disc & Exch Bank—		
35-yr s f 7s 1963.....J&J	23	26
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963...A&O	45	50
Hygrade Food Products Corp.		
1st & ref 6s Jan '49 A....A&O	46¾	48¾
6s 1949 series B.....J&J	43½	49
Ice Sec 6½s, 1937	50	55
Ideal Cement Co deb 5s '43..J&J	90	97
Illinois Steel deb 4½s 1940..A&O	96	96¼
Ilseder Steel mtge 6s 1948...F&A	26½	28
Independent Brewing 6s '55 J&J	----	----
Independent Oil & Gas—		
Conv deb 6s 1939.....M&S15	----	----
Indian Refining Co—		
5½% notes 1932.....J&D	80	90
Ind Limestone 1st s f 6s '41 M&N	17½	19
Inland Steel 1st 4½s 1978..A&O	76	78
1st m s f 4½s 1981 ser B..F&A	78½	79½
Interlake Iron Corp—		
1st m 5s 1951 ser B.....M&N	53	59½
Internat Agricultural Corp—		
1st & coll tr s f g 5s '32 op M&N	96¼	----
Stpd ext to 1942.....M&N	34	36½
International Cement—		
Conv deb 5s 1948.....M&N	69	70
International Match Corp—		
Deb s f 5s 1947.....M&N	57	58
Conv deb 5s 1941.....J&J15	59½	61
Internat Mercantile Marine—		
1st M coll trust 6s 1941..A&O	47¼	49
International Paper—		
1st & ref s f 5s 1947 ser A..J&J	48¼	58¾
Ref mtge 6s 1955 ser A..M&S	30⅝	33⅞
Internat Power & Paper—		
1st M 5s 1938.....J&J	52	55
Internat Salt g 5s 1951 op..A&O	71	73½
International Securities Corp—		
Deb g 5s 1947.....J&D	----	----
Interstate Iron & Steel Co—		
1st M s f 5½s 1946 ser B.M&N	---- s	47½
Investment Co of Amer—		
Deb g 5s 1947.....A&O	---- s	60
Without warrants	s 60	s 61
Island Oil & Tr 6s 26 ctfs dep...	f 3	7
Isotta-Fraschini 7s 1942 with war	---- s	40
Without warrants	---- s	39¼
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950..J&J	----	----
Jones & Laughlin St 5s '39..M&N	99	100
Journal of Commerce 6½s 1937..	50	65
Kapstone Service Corp—		
Sink fund 7s 1938.....M&N	----	----
Karstadt (Rudolph) Inc—		
1st 6s 1943 with Am shs..M&N	22¼	24
Kaufman Dept Stores Sec Corp—		
Col tr 5¼% notesJuly15'43 F&A	70	80
Keith (B F) Corp 6s 1946..M&S	47¼	60
Kelvinator Corp 6s 1936....J&J	----	----
Kendall Co 5½s 1948	53	54¼
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	84	86
Kinney (GR) Co 7½s 1936..J&D	45	60
Kirby Lumber 6s 1938....J&J16	45	----
Koholyt Corp 6½s 1943	25	30
Koppers Gas & Coke Co—		
Deb s f 5s 1947.....J&D	71	73
S f deb 5½s 1950.....J&J	75	76⅛
Kresge Foundation 6s 1936..J&D	89½	90
Kresge (S S) 1st 5s 1945....J&D	93	95
Ctfs of deposits	----	----
Krueger & Toll—		
Deb sink fund 5s 1959....M&S	58⅛	58¾
Lackawanna Steel 5s 1950..M&S	----	92
Lake Superior Corp inc 5s '24..Oct	----	----
1st & coll tr gold 5s 1944..J&D	----	----

Bonds.	Bid.	Ask.
Lane Bryant Inc—		
S f deb 6s 1940 with warr..M&N	40	43
Lautaro Nitrate Co—		
1st conv 6s 1954 with war..J&J	11⅝	12
Lawrence Portland Cement Co—		
Deb g 5½s 1942.....A&O	40	43
Lehigh Coal & Nav fund 4s '48 J&J	----	----
Cons s f g 4½s 1954.....J&J	89	90
Cons s f 4½s 1954 ser C..J&J	89	90
Lehigh Valley Coal—		
1st 5s gold guar 1933.....J&J	85	----
1st 40-year guar int red to		
4% 1933.....J&J	----	99⅝
1st & ref 5s 1934.....F&A	97¾	99½
1st & ref 5s 1944.....F&A	----	40
1st & ref 5s 1954.....F&A	----	39¾
1st & ref 5s 1964.....F&A	----	39¾
1st & ref 5s 1974.....F&A	35	45
Leh & W-B Coal con 4s '35..J&D	92	----
Leipzig Trade Fair 7s 1953.....	21	24
Libby McNeil & Libby—		
1st M s f 5s 1942.....A&O	73	74¾
Liggett & Myers g 7s 1944..A&O	116¼	117
Gold bonds 5s 1951.....F&A	98½	99
Little (A E) Co 7s 1942....A&O	f 23	27
Loew s Inc deb 6s 1941....A&O	81½	82
Logan County Coal 7s 1942.....	----	----
Lorillard (P) Co g 7s 1944..A&O	102½	103
Lukens Steel 1st M g 8s '40 M&N	45	55
Magnolia Petrol deb 4½s '32 F&A	99	100
Deb 4½s 1933.....F&A	98	99
Deb 4½s 1934.....F&A	96	98
Deb 4½s 1935.....F&A	94	96
Manati Sugar 1st 7½s '42..A&O	f 10	19
Stpd Apr 1931 coup on.....	f 4⅝	12½
Mansfield Min&Smelt 7s '41 (ww)	---- s	33
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	78	85
Marion Steam Shovel—		
1st mtge s f 6s 1947.....A&O	28	30
Massey-Harris Co 5s 1947..A&O	48	52
McCord Rad & Mfg—		
Deb 6s 1943 with warr...F&A	---- s	26
McCrory Stores 5½s 1941..J&D15	77	84
McKesson & Robbins Inc—		
20-yr conv deb 5½s 1950..M&N	55¾	56
Mead (The)Corp—		
1st M 6s 1945 with warr..M&N	47	50
Merchants Refrig 6s 1937.....	97	----
Metropolitan Chain Properties—		
1st conv s f 6s 1948.....M&N	28	31½
Metropolitan Wat Sew & Drain—		
Board s f 5½s 1950.....A&O	42	47¾
Miag Mill Mach'y 1st 7s 1956..	20	30
Middle States Oil 7% notes.....	----	----
Middle States Petrol 6½s 1945..	----	----
Midvale Steel & Ordnance—		
Conv s f 5s 1936.....M&S	93½	93¾
Miller & Lux Inc 1st M 6s'45 A&O	58	----
7% gold notes 1935.....A&O	39	----
Minnesota & Ont Paper 6s '48J&J	9	12
1st s f 6s 1950.....M&N	9	12
Monon Coal—See Chic Ind & L	Ry.	
Monsanto Chemical Works—		
1st s f 5½s 1942.....M&N	95	100
Montecatini (Societa Gen Ind		
Mineraria, Italy)deb 7s '37 J&J		
With warrants	69	70
Without warrants	68¼	69¾
Morris & Co 1st s f 4½s '39..J&J	74¾	79
Mtge-Bond Co 4s ser 2 '66..A&O	40¼	70
Munson Steamship Line—		
Secured 6s 1937.....J&J	19	22
Deb 6½s 1937 with warr.....	8	12⅞
Murphy (G C) Co—		
Deb 6s 1940	----	----
Murray Body 1st 6½s 1934..J&D	85	92
Namm (A I) & Son—See Mfrs Tr	Co.	
Nassau (Ger) Landbank 6½s 1938	25	30
Nat Acme Co 1st 6s 1942...J&D	95⅛	65
Nat Dairy Prod 5¼s 1948..F&A	87¾	88
National Fire Proofing Co—		
Deb s f 5½s 1947.....M&S	40	50
Nat Food Products 6s 1944.....	---- s	30
National Radiator Corp—		
Deb s f 6½s 1947.....F&A	10	14¾
Empire Tr certificates dep..	----	----
Bankers Tr certificates dep..	----	----
National Steel Corp—		
1st s f 5s 1956.....A&O	73	74
National Tea 5s 1935.....M&N	---- s	70
National Theatre 6½s 1942.....	23	26
National Trade Journals Inc—		
6% conv notes 1938.....M&N	f ----	----
Certificates of deposit.....	f ----	----
Nat Union Mtge 6s 1946.....	40	----
Newberry (J J) 5½s 1940...A&O	78	81¼
New Eng Nav—See N Y N H & H	RR.	
New Eng Sou Mills 7s 1933.....	f 4	8
New River Co 1st 5s 1934...J&J	----	----
N Y Dock Co—1st g 4s '51..F&A	52	55½
Serial 5% notes 1938.....A&O	34½	36
N Y Evening Journal—		
1st m & coll tr 6½s 1932..J&D	80	85
1st m & coll tr 6½s 1933..J&D	80	85
1st m & coll tr 6½s 1934..J&D	80	85
1st m & coll tr 6½s 1935..J&D	74	78
1st m & coll tr 6½s 1936..J&D	74	78
1st m & coll tr 6½s 1937..J&D	74	71
N Y & Foreign Investing Corp—		
Deb 5½s 1948 with warr..J&D	52	57
N Y & Hob Fy 5s May '46..J&D	65	----
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	----	95
N Y L E & W D & I 1st 6s '13..		
Extended at 5% to 1943...J&J	----	90
N Y Shipbldg 1st 5s Nov 1 '46...	85	90
New York Trap Rock Corp—		
1st M s f 6s 1946.....J&D	65½	75
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	20⅛	20⅞
North German Lloyd—		
20-yr s f 6s 1947.....M&N	30⅜	31⅛
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	75	92
Norwegian Hy-Elec Nitrog Corp—		
Ref & imp 5½s '57 ser A M&N	55	58
Nova Scotia S & C 5s 1959..J&J	----	----
O'Gara Coal 5s '55 op aft'08 M&S	28	30

Bonds.	Bid.	Ask.
Ogilvie Flour Mills 6s '32...J&D	r 100	----
Series B.....	r 100	----
Series C.....	r 100	----
Old Ben Coal 1st 6s 1944...F&A	12¼	25
Oneida Community Ltd—		
S f 6½% notes 1939 with w J&J	87	89
Ontario Steel Products—		
1st s f 6s 1943.....J&J2	r 100½	----
Oregon-Am Lumber 6s 1942A&O	30	35
Oriental Devel Co Ltd—		
Extl deb 6s 1953.....M&S 15	62	68
Extl deb 5½s 1958.....M&N	58	58½
Osgood Co deb g 6s 1938....J&D	49	52
Oswego Falls Corp 6s 1941.....	52	55
Otis Steel 1st 6s 1941 ser A..M&S	46½	49
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	56½	58
Pacific Western Oil Co—		
S f deb 6½s 1943 with warM&N	52¼	53¼
Palmer Corp of La 1st 6s1948J&D	75	78
Pan Amer Indus Corp		
1st 7s 1937 with com.....	87	90
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940....J&D15	13½	----
Pan-Amer Petrol & Transp Co—		
S f 6s 1934.....M&N	101¼	100½
Panhandle Corp—		
2-yr 6% notes Mar 15 '33 M&S15	----	----
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947.....J&D	51½	52½
Paramount Publix Corp—		
Sink fund 5½s 1950.....F&A	44½	46
Park & Tilford s f 6s 1936..J&D	----	----
Parmelee Transportation Co—		
S f conv deb 6s 1944.....A&O	19	23½
Path Ex deb 7s '37 with war M&N	58	65
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A.....M&N	46	49
Penick & Ford 6½s 1943...J&D	----	----
Penna C & C 1st 5s '32 op..J&J	80	90
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	85	90
Penn Greyhound Lines, Inc—		
5½% notes 1932-1935....A&O	----	92
Phila & Read C & I 5s 1973..J&J	63⅛	70
Conv deb 6s 1949.....M&S	47¼	48
Phillips Petroleum Co—		
Sink fund deb 5¼s 1939..J&D	50¼	51
Pick (Albert) & Co deb 6s '36 J&J	----	----
Pierce Butler & Pierce 6½s '42..	14	19
Pierce Oil 8s Dec 15 1931..J&D15	----	----
Pine Hill Collieries 1st 6s 1942...	f 14	----
Pillsbury Flour Mills 6s 1943 A&O	93	98
Pirelli Co of Italy con 7s'52M&N	87¾	91
Pittsb Brewing 6s Feb 4 '49..J&J	50	60
Pittsburgh Coal Co—		
Sinking fund deb 6s 1949..F&A	77	83
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947.....J&D	50	70
Pitts Steel s f 6s 1948.....F&A	68⅛	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	86
Poor & Co 6s 1939.....	---- s	64
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	80	80½
1st M 6s 1953 series B....F&A	----	79
Porto Rican Amer Tobacco—		
Conv 6s 1942.....J&J	39⅝	44
Potrero Sugar 7s 1947..M&N15	----	----
Pressed Steel Car 5s 1933...J&J	55½	64¼
Price Bros & Co 1st 6s '43 A..F&A	45	50
Procter & Gamble 4½s1947.....	97½	99¾
Protestant Church of Germany—		
7½s 1946	24	29
Provincial Bank of Westphalia		
6s 1933	25	30
Prudential Refg 1st 6½s '43..J&D	90	98
Punta Alegre Sug s f 7s 1937 J&J	----	4
Comm'l Nat Bank ctf dep.....	----	----
Chase Nat Bank ctfs dep.....	----	----
6% gold notes 1930.....A&O	1	3
Pure Oil Co—		
10-yr 5½% s f notes '37..F&A	69	71
10-yr s f 5½% notes '40..M&S	66	68¼
Purity Bakeries 5s 1948.....J&J	70	70⅛
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	79
Remington Arms 6s 1937...M&N	85⅛	86
5½% notes 1933.....M&S	75	80
Remington Rand, Inc—		
Deb 5½s 1947 with warr..M&N	45	48¼
Republic Brass 1st 6s 1948..J&J	----	----
Repub Gas Co (formerly Saxet Co)		
1st lien coll 6s 1945.....J&D15	---- s	20½
Republic Iron & St'l 5s 1940 A&O	76	84¼
Ref & gen 5½s '53 ser A..J&J	47	55
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with war..J&J	30	35
Revere Copper & Brass—		
1st inc 6s July '48 ser A..M&	49¾	52
Reynolds Invest 5s 1948.....	26	28
Rheinelbe Union 7s 1946 J&J	33⅞	34⅞
Rhine-Main-Danube 7s 1950 M&S	51	56
Richfield Oil of California		
Col tr 6s 1944 ser A.....M&N	12¼	14
Ctfs of deposit.....	11¾	17
Rima Steel Corp 1st s f 7s '55 F&A	14	33
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942....J&D30	----	----
Roch & Pitts C & I 5s '46..M&N	82	----
Rocky Mtn Fuel 5s 1943.....	----	40
Rogers-Brown Iron 5s '32-'49 J&J	----	----
Gen & Ref 7s 1942.....M&N	f ----	----
Stamped	f ----	----
Roman Catholic Church 6½s 1946	37	42
Rom Cath Church Welfare 7s 1946	36	40
Root Glass Co, 1st 6s.....	88	92
Royal Dutch Co—		
Deb 4s 1945 with warr....A&O	72¾	75
Ruhr Chemical 6s 1948.....A&O	25	73
Ruhr Housing 6½s 1958....J&J	s 22½	s 23⅛
Ryerson (Joseph T) & Sons—		
Sink fund deb 5s 1943....M&N	s 79¾	s 80¼

b Basis. *f* This price include accrued inter st. *k* Las sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *s* Minimum price established on Montreal and Toronto Stock Exchanges.

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INDUSTRIAL & MISCELLANEOUS BONDS

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	81	83
St Louis Gas & Coke Corp—		
1st M s f 6s 1947 J&D	18½	19
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	89	93
Santa Ana Sug 8s 1931 A&O f	----	----
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945 F&A	30⅛	32⅞
Gen & ref 6½s 1951 M&N	27½	28
5% gu notes July 15 '32 J&J 15	34	35½
Schulco Co 6½s 1946 J&J	48	53
Guar s f 6½s 1946 ser B A&O	65	69½
Scripps (E W) deb 5½s 1943 F&A	---- s	67
Scullin Steel 1st 6s 1941 A&O	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	10	15
Servel Corp (new) 5s 1948	70	73
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A F&A	10	24
Sheffield Steel 5½s 1948 M&S	---- s	65
Shell Union Oil Corp—		
Deb s f 5s 1947 M&N	70⅛	70½
Deb s f 5s 1949 with warr A&O	70⅛	70¾
Shell Pipe Line Corp—		
Deb s f 5s 1952 M&N	73	74½
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947 J&J	---- s	28½
Shults Bread 1st 6s 1940 M&S	96	98
Siemans&Halske 10-yr 7s '35 J&J	75⅛	78
Siemens & Hal-Siem-Schuck—		
Deb g s f 6½s '51 with war M&S	52⅛	59¼
Silesian-Am Corp 7s 1941 F&A	40⅜	74
Silica Gel Corp—		
5 yr 6% notes '32 with war A&O	37	43
Simmons Co 5s Nov. 1 1944	----	----
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937 M&S15	83⅛	83⅝
1st lien coll 6½s '38 ser B J&D	79¼	80
Sinclair Crude Oil Purch Co—		
10-yr 5½s 1938 ser A J&J	95	95⅝
Sinclair Pipe Line s f 5s '42 A&O	92⅝	93
Skelly Oil deb 5½s 1939 M&S	45¼	47
Smith (A O) Corp 6½s '33 M&N	100½	101
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A J&D r	----	----
Snider Packing Corporation		
6% conv gold notes 1932 M&N	32	33
Solvay Amer Invest Corp—		
5% gold notes 1942 M&S	85	90
Southern Advance Bag & Paper—		
1st s f 6s 1947 J&D	42	46
Southern United Ice Co—		
6s 1947 with warr A&O	30½	32½
6½s 1938 A&O	33	35
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	100	100⅛
Stand Oil N Y deb 4½s '51 J&D15	88	89
Stand Textile Prod 6½s '42 M&S	20	25
Starrett Invest sec 5s 1950 A&O	16	17
Steel Co of Can 6s 1940 J&J	102½	----
Steel & Tubes deb 6s 1943 M&S	----	60
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war) A&O	28	29
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war) A&O s	24 s	26¾
Strauss (Nathan) Inc 6s 1938	----	----
Strawbridge & Clothier—		
1st s f 5s 1948 M&S	75	78
Struthers Wells Titusville—		
6½s 1943	45½	50

Bonds.	Bid.	Ask.
Stutz Motor Car 7½s 1937 A&O	----	----
Sugar Estates of Oriente—		
1st s f 7s 1942 M&S	¾	3
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	88¾	91
5% note July 1 1934 J&J	87½	89¼
Sun Pipe Line 5s 1940	----	----
Susquehanna Silk Mills—		
S f deb 5s 1938 J&D	26	29
Swift & Co 1st s f g 5s '44 J&J	97½	99
10-yr 5% notes 1940 M&S	86½	87½
Taylor-Wharton I & S 6s '42 M&S	80	84
1st & ref 7½s 1946 Ser A J&J	38	42
Teitz (Leonard), Inc—		
7½s, 1946, with warrant	----	----
Without warrants	55	70
Tenn Coal I & RR 5s 1951 J&J	95	101
Tenn Cop & Chem 6s 1941 A&O	----	----
Conv deb 6s 1944 ser B M&S	52	60
Texas Corp deb 5s 1944 A&O	73¾	75
Thermoid Co 6% notes 1934 F&A s	36 s	38
Traylor Eng & Mfg 8s 1936	----	----
Tri-Utilities Corp—		
Conv deb 5s 1979 M&S	---- s	3
Truax-Traer Coal Co—		
Conv deb 6½s 1953 M&N15	20	21
Trumbull Steel s f 6s 1940 M&N	51⅛	53
10-yr deb 7s 1935 ex-warr M&N	47	50
Ulen & Co deb 6s 1944 F&A s	23 s	24
Union Gulf Corp—		
Coll tr s f 5s 1950 J&J	91	92
Union Oil Co of California—		
6s May 1 1942 Ser A F&A	99¾	99⅞
S f g 5s Feb 1 1935 Ser C A&O	92½	99
Deb 5s 1945 A&O	69¼	71
Union Refg Tr Eq 5s 1932-1940 b	8%	7%
Un T'k Car eq 4½s '32-'36 A&O b	8%	7%
United Biscuit of Am 6s '42 M&N	88¼	91
United Drug 5s 1953 M&S15	86	87
5s 1932 A&O	99	100
5s 1933 A&O	97	100
Unit Oil Prod 8s '31 ctf dep J&J25	----	----
United Industrial 1st 6s 1945 J&D	----	----
Deb 6½s 1941 M&N s	28¼ s	29
United Porto Rican Sugar Co		
6½% notes '37 A with war M&S	----	15
United Steamship 6s 1937 M&N	78	83¾
United Steel Works (Germany)—		
S F 6½s 1951 with warr J&D	27¾	28½
Series C	27¾	30
6½s 1947 with warrants J&J	28	30
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51 A&O	88½	89
United Stores Realty 6s '42 A&O	----	----
U S & British Internat Ltd—		
Deb g 5s 1948 M&N	----	----
U S Printing 6% notes '35 A&O	----	85
U S Radiator deb 5s 1938 F&A	38	50
U S Rubber—		
1st & ref 5s 1947 Ser A J&J	49½	50
6½% serial notes 1932 M&S	---- s	99½
6½% serial notes 1933 M&S	67	68
6½% serial notes 1934 M&S	---- s	55
6½% serial notes 1935 M&S	---- s	48
6½% serial notes 1936 M&S	---- s	45
6½% serial notes 1937 M&S	36	42
6½% seria notes 1938 M&S	---- s	38¼
6½% serial notes 1939 M&S	35½	36
6½% serial notes 1940 M&S	---- s	40
3-yr 6% notes 1933 J&D s	67½ s	68
Universal Pipe & Rad 6s '36 J&D	----	30
Universal Winding Co 7s '37 J&J	85	90
Valspar Corp.conv.deb 6s'40 F&A	5	11½
Valvoline Oil 7s 1937 M&N	70¼	77
Vanadium Corp. of Amer.—		
Conv deb 5s 1941 A&O	55⅛	----
Van Camp Pack.—6s 1948	----	----
Van Slyke & Horton 7s 1938	92	----
Vertientes Sugar 1st 7s 1942 J&D	6	7
Victor Fuel 1st s f g 5s 1953 J&J	14	15
Va Iron Coal & Coke 5s '49 M&S	60	69¾
Walworth Co 1st 6s 1945 A&O	23	26
Deb 6½s '35 ser A with war A&O	21	28
Without warrants	----	85
Ward Baking 6s 1937 J&D15	80½	84
Warner Bros Pict 6s 1939 M&S	30	32

Bonds.	Bid.	Ask.
Warner Co 1st 6s 1944 A&O		
With warrants	65	70
Without warrants	----	66
Warner-Quinlan Co—		
Conv deb 6s 1939 M&S	29¾	31
Warner Sugar Ref 7s 1941 J&D	98⅜	99
Warner Sugar Corp 1st 7s '39 J&J f	----	11
Stpd (July 1930 coup on) 1939 f	----	15
Warren Bros Co—		
Conv s f deb 6s 1941 M&S	42½	48¾
5½% notes 1937 M&S	41½	----
Webster C&O 1st g 5s '42 op M&S	67	68½
W Va Coal & Co 1st 6s 1950 J&J f	10	----
Ctfs of deposit f	2	----
Western Elec deb 5s 1944 A&O	95¾	96¾
Western Newspaper Union—		
Conv deb 6s 1944 F&A	24	25¾
White Eagle Oil & Ref Co—		
S f deb 5½s 1937 M&S15	95½	97¾
Without warrants	----	----
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A J&J	69½	71
1st & ref s f 4½s '53 ser B A&O	59	59½
White Sew M 6s '36 with w J&J	9⅝	14½
Without warrants	9⅝	18
Deb s f 6s 1940 M&N	9⅝	11
Wickw Spencer Steel 7s '35 J&J f	3½	9⅛
Certificates of deposit f	2	10
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935 M&N f	2	5
Certificates of deposit f	2	7
Wieboldt (W. A.) & Co. 5½s '39	60	65
Willys-Overland 1st 6½s '33 M&S	88	91¾
Wilson & Co 1st 6s 1941 A&O	78½	79
Winch Repeat Arms 7½s '41 A&O	63½	----
Certificates of deposit	63½	----
Witherbee Sherman 6s 1944	13	17
Wood (Alan) jr & St 6s 1944	78	82
Woodward Iron 5s 1952 J&J	50	53
Yellow Mfg Accept Corp—		
6½% notes 1934 F&A	90	95
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A J&J	68	69¾
1st m 5s 1970 ser B A&O	68	68½

EXCHANGE SEATS.

N Y Stock Exch—	*No*	*Last Sale*		
t Ex-rights	1,360	$135,000	----	----
N Y Produce Exch	1,577	2,250	1,900	2,200
N Y Cotton Exch	450	14,000	----	15,000
N Y Cof & Sug Ex	344	4,000	----	5,250
N Y Curb Exch	550	41,000	----	----
Baltimore Stk Exch	87	2,200	----	----
Boston Stock Exch	139	10,000	----	15,000
Buffalo Stk Exch	36	----	----	----
Chicago Bd of Tr	1,592	7,500	7,500	8,300
Chicago Stock Exch	*u*470	*u*6,500	5,800	8,000
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	*w*10,500	----	6,500
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	----	----	----
*a*Milw Grain & Stk	284	----	140	----
Minn Ch of Comm	550	1,800	----	----
Minn-St P Stk Ex	53	950	----	----
Montreal Stock Ex	66	32,000	----	----
New Orl Cotton Ex	500	2,500	1,900	2,400
New Orl Stock Ex	70	1,000	750	1,200
*v*Omaha Stock Ex	28	----	----	----
Phila Stock Exch	206	3,750	3,000	4,000
Pittsb Stock Exch	115	2,100	2,000	2,500
*v*Portl'd Stk&Bd Ex	19	*v*1,000	----	----
St Louis Exchange	50	15,000	----	----
Salt Lake Stock Ex.	51	1,200	----	----
San Fran Stk Ex	75	‡61,500	----	----
San Fran Curb Ex	--	15,500	----	----
Seattle Stock Exch	94	25,000	----	----
Seattle Curb & M				
Toronto Stock Exch	62	20,000		----
Washington Stk Ex	40	2,800	1,500	----
§Wheeling Stock Ex	13	§1,000	----	----
Winnipeg Gr Exch	465	8,750	----	----

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 260 new members have been elected making present membership 1,360. 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

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Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	Per	share.
North. Mills. par		
Arcadia M	----	----
Algonquin Print	150	170
Am Linen (Fall R)	----	----
American Mfg 100	4½	6½
Preferred 100	42	46
Amoskeag Mfg	4	4¼
Amoskeag Co pref	----	----
Androscog M (Me)	30	40
Appleton Co (Mass)	2	3
Arlington M (Mass)	16	20
Assoc Textile Cos †	----	8
Preferred †	----	10
Barnard Mfg (FR)	4	6
Bates Mfg (Me) 100	15	20
Beacon Mfg (NB)	95	
Preferred 100	----	72½
Berkshire Fine Spinning Co (†)	1½	2¼
7% cum pref 100	8½	----
Bigel-Sanf Carp't †	15	16
Preferred 100	68½	----
Boone (Daniel) Woolen Mills 25	----	----
Booth Mfg (N B)	2	4
Preferred 100	14	17
Boott Mills (Mass)	----	----
Border C Mfg (Fit)	3	4
Boss Mfg com 100	----	75
Boston Mfg pref 100	----	----
Bourne Mills (FR)	11	13
Bristol Mfg (NB)	----	----
Brookside C. M	----	----
Cabot Mfg 100	73	78
Cameron Mills	----	----
Charlton Mills 100	35	----
City Mfg Co (NB) *	2	4
Conn M com A	----	----
Common B	----	----
Preferred	----	----
2nd preferred	----	----
Contin'l M (Me) 100	49	53
Cornell Mills (F R) *	1	----
Dartmouth Mfg Corp (N B) 100	12	16
Preferred 100	75	80
Davol Mills (F R)	½	1½
Dexdale Hos com	----	75
Preferred	70	75
Draper Corp 100	20	22
Dwight Mfg (Mass)	2½	4½
Edwards Mfg (Me)	----	----
Esmond M (R I), pf	----	----
Everett M (Mass)	----	----
Fairh Mills com 100	----	----
Preferred 100	----	----
Farr Alpaca (Mass)	----	----
Flint Mills (F R)	----	----
Franklin Co (Me)	----	----
General Cotton †	⅞	1⅛
Gosnold M (N B)	10¼	12¼
Preferred	37	----
Gt Falls Mfg (N H)	----	----
Grinnell Mfg (N B)	8	10
Hamilt W (Mass)	----	----
Harmony Mills pf	----	----
Hathaway Mfg (NB)	27	30
Hill Mfg Co (Me)	4	6
Holmes Mfg (NB)	----	----
Preferred 100	5	7½
Hoosac Cot Mills pf	----	----
Ipswich Mills 100	----	----
Preferred 100	----	----
Kilburn M (N B)	12½	----
King Philip M (FR)	----	----
Lancas't M (Mass)	----	----
Preferred 100	----	----
Lawton Mills 100	----	----
Lockwood Co (Me)	13	16
Luther Mfg (F R)	50	----
Manomet M (N B)	----	----
Mass Cott Mills 100	----	----
Merch Mfg (FR) *	7	8
Merrimack Mfg (Mass) 100	----	----
Preferred 100	----	----
Middlesex Co (M)	----	----
Mohawk Carpet (†)	8¼	10½
Mt V. Wood Mills (Balt) 100	----	4
Preferred 100	----	33
Narragansett Mills (F R) 100	----	3
Nashawena M 100	8	10½
Nashua M (N H) 100	----	----
Preferred 100	----	----
Nat Fabric & Fin 100	----	----
Preferred	----	----
Naumkeag (Mass) Steam Cot Co 100	----	----
Neild Mills (N B)	11½	14
New Bedf'd Cot M	----	----
Preferred 100	----	----
Newmarket Mfg Co (N H) 100	---- s	5
Nonquitt M (N B) †	¾	1½
Nyanza M 100	----	----
Osborn Mills (FR)	----	----
Otis Co	----	----
Pac Mills (Mass) 100	8	9½
Pamaquid M 20	----	----
Pepperell Mfg (Me)	34	36
Pierce Mfg (N B)	40	45
Pilgrim Mills	15	25
Pocasset Mfg (FR)	----	----
Penemah M (Prov)	----	----
Potomska M (NB)	28	29
Powdrell & Alex †	----	24
Preferred 100	85	----
Quissett Mills (NB)	25	27½
Preferred 100	----	----

Stocks. Par	Bid.	Ask.
	Per	share.
Rich Borden Mfg Co (F R) 100	----	----
Sagamore Mfg (F R) 100	23	27
Salmon Falls Mfg Co (N H) 100	----	----
Sharp Mfg (N B)	----	----
Preferred 100	----	----
Shawmut Cot Mills (F R) common 100	----	----
Preferred 100	----	----
Shaw Stocking	----	----
Shove Mill (Fit) 100	----	----
Skenandoah Cotton Co (Utica)	----	----
Soule Mill (N B) 100	41	43
Stafford M (F R)	----	----
Stevens Mfg (F R)	7½	----
Suncook Mills pf	----	----
Taber Mills (N B)	3	5
Thorndike (Mass)	----	----
Tremont & Suffolk M (Mass) 100	----	----
Troy Cot'n & Wool'n Mfg (F R) 500	----	----
Union Cot Mf (FR) *	2	4
Union Mills	----	----
Utica Knit Co 100	----	----
Preferred 100	----	----
Utica Steam & Moh Val Cot	----	----
Wamsutta M (N B)	5	----
Weetamoe M (FR)	----	----
Westfield Mfg com	----	----
Preferred 100	----	----
Whitman M (NB)	----	----
Preferred	----	----
Winnsb'o Mills pf 100	----	----
York Mfg (Me) 100	5	8
Southern Mills.	Per	share.
Abbeville C M (SC)	----	20
Anderson C M (SC)	45	51
Arcade Cotton Mills	----	20
Arcadia Mills 100	----	35
Preferred	----	40
Arkwright Mills	----	30
Avondale Mills	----	625
Beaumont Mfg	----	150
7% preferred	----	80
Belton Mills (S C)	----	10
Preferred	----	40
Bibb Mfg 100	70	75
Brandon Corp A	10	15
Class B	----	4
Preferred	----	45
Calhoun Mills	40	50
Cannon Mills (†)	17⅞	18
Chadwick-Hoskins 25	----	8
Chesnee Mills	----	30
Chiquola Mfg	----	150
Preferred	60	70
Clifton Mfg (S C) 100	50	55
Clinton Cotton Mills	----	100
Columbus Mfg (Ga)	50	60
Converse (D E) 100	45	50
Cowpens Mills	----	20
Dallas Mfg (Ala) 100	20	25
Darl'g'n Mfg (S C)	----	15
Drayton Mills 100	30	----
Dunnean Mills 100	75	85
Preferred	93	95
Eagle & Phenix 100	----	40
Easley Cot M, pref	----	14
Enterprise Mfg (Ga)	----	35
Florence Mills	15	18
7% preferred	70	80
Gaffney Mfg (S C)	10	14
Gainesville Cot Mills	----	50
Glenwood Mills	----	70
Gluck	39	45
Gossett Mills	----	30
Granteville Mfg 100	----	50
Greenw'd C M (S C)	600	----
Grendel Mills	----	----
Preferred 20	12	16
Hamrick Mills	----	50
Hartsville Cot Mills	----	65
Hunter Mfg & Commission Co pfd	58	60
Industrial C M pref	20	25
Inman Mills	----	90
Preferred	----	80
Judson Mills A 100	----	75
Preferred B 100	----	65
King (J P) Mfg (Ga)	----	30
Lancaster C M	230	----
Lane Cotton Mills	----	11½
Laurens C M (S C)	----	40
Limestone C & M	----	60
Marion Mfg N C 100	----	65
Marlboro C M (SC)	----	5
Mills Mills pref	----	45
Mollohon Mfg pref	90	95
Monarch C M (S C)	----	65
Musgrove Mills	14	18
Newberry C M (SC)	55	61
Ninety-Six Mills	400	----
Norris Cot Mills	----	20
Orr Cot M (S C) 100	----	30
Preferred	53	57
Pacolet Mfg (S C)	----	35
Preferred 100	----	35
Panola Cotton Mill Cl A pref (par 52½)	30	40
Pelham Mills	----	----
Phillips Buttorff M	----	----
Pickens Cot Mills	----	70
Piedmont Mfg (S C)	50	57
Poe, F W, Mfg (SC)	16	20
Riverside & Dan Riv	6	9
6% preferred	49	54

Stocks. Par	Bid	Ask.
	Per	share.
Saxon Mills 100	----	40
Sibley Mfg (Ga) 100	18	20
Southern Bleachery & Print Wks com	----	5
Preferred	----	40
Southern Franklin—Process common	14	17
Preferred	94	100
Southern Worsted pf	----	60
Spartan Mills (SC)	----	95
Union-Buffalo Mills	----	15
1st pref 100	----	40
2d pref 100	----	16
Victor-Monag Co	38	40
Preferred 100	95	100
Wallace Mfg Co	----	60
Ware Shoals Mfg. 100	70	90
West Point Mfg 100 s	33 s	33¼
Whitney Mfg (SC)	----	----
Woodside Cot M. 100	----	8
Preferred 100	4	7
Canadian Mills.		
Can Convert, Ltd	---- z	30
Can Cottons, Ltd. 100	---- z	50
Preferred 100 r	60	----
Domin Text, Ltd. (†)	---- z	63¼
Preferred 100 r	----	119
Montreal Cottons	---- z	92
Preferred 100	---- z	95
Penmans, Ltd com (†)	---- z	33
Preferred 100	----	----
INSURANCE STOCKS.		
Baltimore.		
Baltimore American	6¼	6¾
Fidelity & Guaranty Fire Corp 10	12½	15
Boston.		
Boston 100	260	285
Colum Nat Life 100 x	128	138
Mass Bonding 25	33½	43½
Brooklyn—See N Y		
Camden.		
Camden Fire 100	11½	15½
Hartford.		
Aetna (Fire) 10	24	26
Automobile Ins 10	14	16
Hartford Fire 10	33	35
Hartf Steam Boil Insp & Ins 10	35	39
National Fire 10	26	25
Phoenix (Fire) 10	38	40
Life Insurance.		
Aetna Casualty & Surety 10	30	34
Aetna Life 10	22½	24½
Conn Gen 10	39	42
Lincoln Nat Life 10	----	45
Travelers' 100	410	430
Indianapolis.		
Am Central Life 50	----	----
Louisville.		
Liberty 50	----	----
Louisville Fire & Mar	----	140
Milwaukee.		
Firemen's	----	10½
N W National	76	86
Old Line Life	19	20
Wisconsin Nat Life	----	----
Minneapolis.		
Nor'west F & M	15	19
Newark.		
American 5	10	10¾
Firemen's 10	10¼	11
New Haven.		
Security Ins 10	20	22
New Orleans.		
Pan Amer Life 10	22¼	30
New York.		
American Alliance	10	13
Amer Equit com 5 t	14	17
Amer Reserve 10	11	14
Bankers & Ship 25	----	65
Brooklyn Fire 5	----	----
Bronx Fire 25	----	----
City of New York 100	105	125
Commonwealth 100	----	----
Continental 10	20½	21½
Fidelity-Phenix 10	21⅝	22
Globe & Rutgers 100	205	235
Great American 10	13½	15¼
Hamilton 50	----	115
Hanover 10	18½	20½
Home 10	18⅝	19¼
Home Fire Securs 10	----	----
Knickerbocker com 5	2	2⅝
New	8½	11½
Lincoln 10 t	6½	9½
Merchants Fire Asso Common 10	18	22
National Liberty 5	2¾	4¾
New York 5 t	8½	11½
Northern 25	35	45

Stocks. Par	Bid.	Ask.
New York (Conc.)	Per	share.
North River 25	9½	11½
Pacific Fire 25	70	80
Rossia Ins 10	4½	5¾
Stuyvesant 25	14	19
United States 10	18	22
Westchester 10	19	21
Philadelphia.		
Fire Association 10	7½	8
Ins Co of N A 10	28½	30
Mfrs Casualty 10	----	15
People's Nat Fire	2	3
Phila Life 10	----	----
Reliance 10	2	3
Victory 10	2	4
Providence.		
Guaranty 10	3	6
Merchants (†)	4	----
Prov Wash'ton 100	25	27
Puritan Life 50	40	----
Rhode Island (†)	6	7½
Richmond.		
Virginia F & M 25	----	69
Deposited stock	----	69
St. Louis.		
Cent States Life 5	9	13
Continental Life 10	8	10
Mo State w 10	8	8½
St. Paul, Minn.		
St. Paul F & M 25	100	112
San Francisco.		
Calif-West State Life	36½	40
Firemen's Fund 100	42	42½
Home Fire & Marine	21	27
Occidental Life	10	12½
Pacific Mutual Life, (Los Angeles)	35	38¼
West Coast Life	2.50	3
Springfield, Mass.		
Springf Fire & M 25	63	66
Washington.		
American 100 x	275	----
Corcoran 50 x	150	----
Fireman's 20	30	40
National Union 5	14½	15
MARINE INSURANCE SCRIP.	Per	cent
Atlantic Mutual—		
1929 f	97	101
1930 f	96	101
1931 f	95	101
MINING STOCKS.		
Adventure Cons 25	----	15
Ahumada Lead Co 1	----	----
Alaska Juneau Gold Mining 10	14¾	15
Algomah 25	----	----
Amer Zinc Lead & Smelting 25	2¼	3
Preferred 25	22	27
AnacondaCopMin 50	10¼	10⅜
Andes Copper M (†)	4	5
Arcadian Cons 25	5c.	----
Arizona Com'cial 5	----	----
Arizona Globe Cop 1	----	----
Bonanza Dev Co 10	15c.	----
Bunker Hill & Sullivan M&C 10	22	24
Butte Cop & Z Co 5	1⅛	1½
Butte & Sup 10	⅝	¾
Callahan Zinc-Lead Co 10	⅛	½
Calumet & Hecla 25	3⅛	3¼
Carnegie Metals	1	1¼
Cerro de Pasco †	12⅜	12½
Chile Copper 25	8	14½
Cliff Mining 25	----	3
Consol Copper 5	⅞	1
Con Lead & Zinc 20	----	2
Con Min & Smelt 25	58	70
Cop Range Con 100	2¾	3
CressonConGM&M 1	20c.	27½c.
Crown Reserve 1	----	5c.
Davis-Daly Copper 1	----	----
Stamped	----	----
De Beers Cons M	----	----
Dome Mines (†)	8½	8⅞
East Butte	----	----
Federal M & Sm 100	21	26
Preferred 100	25	50
First National Cop ($3.75 pd) 5	----	2c.
Franklin 25	15c.	50c.
Golden Centre 5	---- s	⅜
Goldfield Consol Mines	10c.	16c.
Granby Cons M S & Power 100	7	7⅛
Granite-Bi-Metallic (St Louis) 10	25c.	35c.
Greene-Cananea 100	13	----
Guanajuato Cons 5	----	----
Hancock Cons 20	----	50c.
Hardy Coal 1	----	----
Hecla Mining 25c	4⅝	5

* 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.

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Stocks. Par	Bid.	Ask.
	Per	share.
Helvetia Copper 25	10	25
Hollinger Mines 5 r	5.25	5.50
Homestake Min 100	120½	122
Howe Sound Cov t ct	12⅝	13
Hudson Bay Min & Smelting (†)	2⅛	2⅜
Indiana Mining 25	10	50
Inspiration Cons Copper 20	3¼	3½
Iron Cap Copper 10	25c.	75c.
Island Creek Coal 1	16	18½
Preferred 1	85½	107
Isle Royale Cop 25	2	2½
Jerome Verde 50c	----	6c
Keweenaw 25	----	85c.
Kennecott Copper †	10⅝	10⅞
Kerr Lake 5	----	----
Lake Copper 25	----	----
Lake Sh Mines Ltd 1 r	29	----
La Rose Mines, Ltd 5	----	----
La Salle Copper 25	40c.	65c.
Magma Copper Co †	7¼	8
Mason Val Mines 5	----	----
Mass Cons 25	----	----
Mayflower Old Col 25	----	50c.
McIntyre Porcupine 5	15⅜	16½
Miami Copper 5	3¼	4¼
Mining Corp of Canada 5 r	1.33	----
Mohawk 25	27	27¼
Moss Gold M	---- s	5-16
Motherlode Coalm (†)	¼	⅜
Nevada Cons Cop (†)	5⅛	5½
New Cornelia Cop 5	----	----
New Dominion A 1	----	----
New Quincy	4½c.	6c.
New River Co 100	----	4
Preferred 100	----	54
N Y & Honduras Rosario	13	14¼
Newmont Mining 10	11¾	12
Nipissing Mines 5	⅛	1⅛
Noranda (†)	14	14¼
North Butte 15	45c.	50c.
North Lake 25	10c.	25c.
North Star Mines 10	----	----
Ohio Copper 10	1-16	⅛
Ojibway Min 25	25c.	50c.
Old Dominion Co 25	----	1⅛
Ontario Silver Min †	----	----
Patino Mines & Enterprise com 20	6¾	7
Park-Utah— Consol Mines 1	1⅛	1¼
Pond Creek— Pocahontas	6¾	8
Premier Gold M	----	----
Quincy 25	2	2½
Rand Mines, Ltd	----	----
St Joseph Lead 10	9	10
St Mary's Mineral Land 25	----	----
San Toy 1	1c.	3c.
Seneca Cop Min †	¼	⅜
Shannon 10	5c.	25c.
Shattuck Denn †	1⅞	3
Silver King Coal'n 5	3	4¼
So Am Gold & Plat 1 s	½ s	⅝
South Lake 25	----	----
Superior & Boston 10	----	25c
Teck-Hughes G M 1 r	4.52	4.70
Tennessee Corp †	2	2⅛
Tonopah-Belmont 1	1/16	⅛
Tonopah (Nev) 1	¼	⅜
Tonopah Ext Min 1	----	----
Trinity Copper 5	----	----
United Verde Ext 50c	3½	3⅞
Utah-Apex 5	⅜	½
Utah Copper Co 10	59	100
Utah Metal & Tun 1	35c.	40c
Wenden Copper 1	⅛	7-16
Yukon Gold 5	15c.	25c.

REAL ESTATE TR & LAND STOCKS	Bid.	Ask.
	Per	share.
Albany Tr (Bost) 100 a	16	----
Alliance Realty †	11	40
Bedford Tr (Bos) 100 a	----	45
Berkeley Hotel Tr (B) l a	70	80
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	----	60
Bos Stor W'h'se (B) l a	85	----
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	----	900
City R E T (C) 500 a	----	400
Congress St Associates (Boston) l a	----	50
Copley Sq Tr (Bos) l a	----	30
Devonsh Bldg Tr (B) l a	----	10
Preferred a	----	55
East Boston Co (B)	2	2½
Essex St Tr (Bost) l a	----	40
Factory Bldg Tr (B) l a	----	20
Fifty Associates (B) a	----	2700
Hotel Tr (Boston) l a	----	50
Kimball Bldg Tr (B) l a	----	45
New Orleans Land 10	----	2½
New York Investors Common (†) d	1¾	2
1st preferred 100	10	15
2d preferred 100	10	15
Texas Pacific Land Trust sub shares 1	4⅝	5

TITLE GUARANTEE & SAFE DEPOSIT STOCKS	Bid.	Ask.
Bond & M Guar 20	51	53
Chicago T & Tr 100	257	260
City SD (Alb, NY) 100	100	----
Columbia Title (Washington) 5 d	7	10
Commonwealth— Casualty Phila 10 d	----	----
Empire Title & Gu 100	----	95
Fidelity & D (Md) 50 d	75	77
Franklin Surety	----	----
Guaranty Title & Mtge	----	180
Home Title Ins (N Y)	19	24
Kentucky Title Co Preferred 100	----	----
Lawyers' M Co 20	21¼	23¼

Stocks Par	Bid.	Ask.
	Per	share.
Lawyers Westchester Mtge. & Title 100	----	----
Maryland Cas Co 25 d	7	8
Mtge Bond & Title com (†) d	1½	3⅞
Nat Surety Co 50	14½	15
Nat Title Guar	7½	13
New Amsterdam Casualty (Balt) 10 d	20	20½
Northeast Surety	----	----
N 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	7⅛	7¾
Wash Cons Tit pf 50 d	----	----
(INDUSTRIAL AND MISCELLANEOUS		
Abbotts Alderney Dairies pref 2d 100	95	100
Abitibi Pow & Pap † d	2¼	2⅜
7% preferred 100 r	----	70
6% pref 100	5	5½
Abraham & Straus †	17	24
7% preferred 100	----	100
Acme Steel 25	15¾	25
Adams Express (†) d	4⅝	4⅝
5% preferred 100	61	67
Adams Millis (†)	25	27
7% pf w w 100	---- s	80
Addressograph Multigraph Corp (†) d	12	13
Advance-Rumely (†)	2¾	3
Aeolian Co pref 100 n	----	28
Aeolian-Weber Piano & Plan 100 n	----	4
Preferred 100 n	----	8
Aero Supply Mfg— Class A (†) d	4	10
Class B (†) d	1	1¾
Aetna Rubber (†) d	2⅜	3
Preferred 100	----	98
Affiliated Prod (†) d	14½	14⅞
Air Investors com (†) d	¼	1
Preferred (†)	2¼	4⅜
Warrants d	----	----
Air Reduction (†) d	49	49¾
Air-Way Electric Appliance (†) d	1½	2¾
7% preferred 100	----	----
Alaska Pack	----	100
Alexander Ind com 1 d	3-16	½
8% partic pref	----	40
Alleghany Corp (†) d	2½	2⅝
5½% preferred 100		
With $30 warr	5½	5¾
With $40 warr	4¾	5¾
Without warr	4¼	5⅛
Allegh Steel com (†) d	11	12
Allis & Fisher (†) d	4¼	5
Allied Chem & Dye Corp †	66¾	67
7% pref 100	113¼	117
Allis-Chalmers Mfg Common (†) d	11¾	11⅞
Alpha Portl Cem (†) d	8½	9¾
Preferred 100	80	90
Aluminum Co com † d	49½	50¼
6% preferred 100	60	63
Aluminum Ltd † d	15½	20
6% pref 100	----	60
Amalg Goods Mfrs † d	10½	11
Amalg Laundries pf	----	12
Amal Leather † d	½	⅞
Preferred 7% 100 d	5	10
Amal Sugar com † d	25c	50c
1st preferred 100	10	15
Amerada Corp † d	12½	13½
Amer Agric Chem— (Delaware) † d	5	5½
Amer Agric Chem— (Conn) com (†) d	⅝	----
$6 cum pref (†)	6	10
Amer Airports (†) d	----	1
American Arch 100	6	9
Amer Bakeries A (†) d	6	15
Am Bank Note 10 d	13¾	14
6% Preferred 50 d	43	47
Am Beet Sugar (†) d	⅝	¾
Preferred 100	2½	7½
American Book 100	60	70
Am Brake Sh & F Common † d	12⅞	13⅛
Preferred 100	80	111
Am Brown Boveri El See N Y Shipbldg		
Am Can 25 d	59¼	59½
Preferred 100	123½	127½
Amer Canadian Properties d	2	3½
Am Car & Fdy (†) d	7½	7⅞
Preferred 100	27½	28
Am Caramel 100	3	4
Preferred 100	20	23
Am Chain com (†) d	5¼	8
Pref (with common stk warrants) 100	25	65
Am Chicle † d	31⅝	35
Prior preferred †	----	----
Am Cigar 100	115	134
Preferred 100	100	110
Amer Coal 25 d	41	50
Amer Colortype (†)	5	6
Amer Commercial Alcohol com v t c † d	6¾	7
Am Credit Indem 25 d	----	----
Amer Cyanamid A (†)	----	----
Class B 20 d	3⅛	3¼
Preferred 100	----	----
Am Dept Stores (†) d	¼	½
1st pref 7% 100	7	20
Am Enc Tiling (†) d	3	5
Am Express 100	107	140
Am Fork & Hoe (†) d	----	14
Amer Hard Rub 100 n	----	10
Am Hardware 25 d	22½	26
Am-Hawaiian SS 10 d	4½	5
Am Hide & Leath (†) d	1½	2⅝
Preferred 100	10	11
Amer Home Prod † d	44½	45
Amer Hosiery 25 d	25	----
Amer Ice Co (†) d	14¼	14¾
6% non-cum pf 100	50	60

Stocks. Par	Bid.	Ask.
	Per	share.
Amer I G Chem A d	25	30
Am Intern Corp (†) d	5⅛	5¼
Amer-La France Foamite Corp (†)	⅜	½
Preferred 100	3⅜	3¾
Amer Laundry Machinery 20 d	15½	16½
Amer Locomotive †	7¼	7¾
Preferred 100	32	35
Amer Mach & Fdy † d	20	20⅛
Am Mach & Met (†) d	2⅞	3¼
Vot trust ctfs (†) d	2	4
Amer Metal Co † d	5¼	5⅜
6% preferred 100	16½	17
American Meter † d	24	30
Amer News 10 d	30	33
Amer Piano— New class A	----	50c.
Amer Pneu Serv 25 d	75c.	1
1st preferred 50 d	15	22
Preferred 50 d	2½	3
Amer Radiator & Stand Sanit (†) d	6½	6¾
7% cum pref 100	108¼	114
Amer Repub Corp † d	2¾	3⅛
Am Rolling Mill 25 d	8½	8¾
6% pref ser B 100	25	35
Am Safety Razor (†) d	22	22¾
American Screw 100	25	30
Amer Seating v t c † d	1	4
Amer Ship bldg (†) d	21	21⅞
Amer Ship & Com (†) d	¼	⅜
Am Smelt & Refg (†) d	15⅝	16
Preferred 100	82	87
6% second pf 100	50½	54
Am Snuff 25 d	33	34
Preferred 100	95	96
Am Solv & Chem †	¼	⅜
Preferred † d	¾	1⅛
Am Steel F'dries (†) d	6½	7¼
Preferred 100	70	75
American Stores † d	35	36
American Stove 100	23½	25½
Am Sugar Refg 100	23⅛	24
Preferred 100	70	73⅝
Am Sum Tob †	4¼	5
American Synthetic Asbestos d	----	----
Am Therm Bottle A † d	----	----
Preferred 50 d	----	----
Am Thread pref 5 d	2	3
Am Tobacco com 25	74	75
Common B 25	76¾	77⅜
Preferred 100	106½	110
Am Type Found 100	20	24
Preferred 100	50	57
Am Vitrified Prod 50	----	3
Preferred 100	----	30
Amer Wind Glass Preferred 100	5	10
Am Wool (Mass) 100	4	4¾
Preferred 100	19½	20
Amer Wringer (†) d	20	22
Am Wr Pap v t c (†) d	½	¾
$6 pref v t c (†) d	2½	8⅞
Anaconda W & C (†) d	7⅝	14
Anchor Cap (†) d	13½	13⅞
$6½ conv pref (†) d	55	55⅞
Anchor P & Fence (†) d	1⅛	1⅝
Appalachian Corp— Common (†) d	27c.	----
A P W Paper (†) d	2¾	5
Archer-Daniels Mid † d	10	11½
Preferred 100	92	99
Armour & Co of Del Preferred 100	35½	38⅝
Armour & Co (Ill)— Com Cl A 25 d	1⅛	1¼
Com Cl B 25 d	⅝	¾
Preferred 100	8⅝	8¾
Armstrong Cork † d	7⅞	8⅛
Arnold, Constable † d	1⅞	2¼
Artloom Corp † d	2⅛	5¼
7% pref 100	50	80
Art Metal Constr 10 d	7⅛	8½
Arundel Corp (†) d	----	26
Asbestos Corp Ltd † dr	30c.	----
Preferred 100 r	1	1½
Associated Apparel Industries (†) d	2	2¼
Assoc Dry G'ds † d	6½	6⅞
1st pref 100	55	70
2d pref 100	30	60
Associated Oil 25 d	8⅛	9
Associated Rayon (†) d	1	2
Associated Simmons Hardware pf 100	----	----
Atl Fruit & Sugar † d	---- s	1-16
Atl Gulf & W Ind SS Lines stpd (†) d	9½	13½
Preferred 100 d	15	17¼
Atlas Lobos Oil †	⅛	¼
Preferred 50	⅝	1
Atlantic Refin'g 25 d	9	9⅛
Atlas Steel com 100	----	----
7% preferred 100	100	102
Atlas Plywood (†) d	2	2½
Atlas Powder † d	22½	23
Preferred 100 d	74¾	75
Atlas Stores (†) d	4⅞	5⅛
Atlas Tack †	1	3
Auburn Automob 25 d	128¼	128½
Austin, Nich & Co † d	½	1
Prior A (†) d	14⅛	16
Pref (non-vot) 100	----	----
Austrian Credit American shares d	----	20
Autosales Corp (†) d	½	⅝
Preferred 50 d	1½	2
Aviation Corp of Am d	----	----
Aviation Corp (Del) † d	2⅞	3
Aviation Sec Corp † d	8	9
Aviation Sec of N E d	1½	3½
Babcock & Wil 100	40	45
Baker (J T) Chem (†) d	9	13
Balaban & Katz— V t c 25 d	20	27
Preferred 100	----	84½
Baldw Loc Wks (†) d	6⅝	7
Preferred 100	21	23½
Baltimore Tube 100	----	5
Preferred 100	----	30
Bamberger (L) & Co 6½% pref 100	85	104
Bancroft (J) & Sons † d	1	4
7% preferred 100	30	40
Bankers Sec Corp d	2	40
Preferred 50 d	9	9⅞

Stocks. Par	Bid.	Ask.
	Per	share.
Barker Bros (†) d	2	2⅛
6½% pref 100	30	50
Barnet Leather † d	⅝	¾
Preferred 100	4	10
Barnsdall Corp Class A voting 25 d	4⅜	4⅝
Bayuk Cigars † d	13	----
7% 1st pref 100 d	59	60
Beatrice Cream 50 d	38⅛	40
7% preferred 100	87	87⅞
Beech-Nut Pack 20 d	38⅞	40
Belding Hem'way (†) d	2⅝	3½
Belgo-Can Pap pf 100	----	----
Bellanca Aircraft (†) d	¾	1½
Bendix Aviation (†) d	16	16⅛
Beneficial Industrial Loan pref	34	40
Best & Co Inc (†) d	21⅛	21¾
Bethlehem Steel (†) d	16¼	16⅜
7% cum pref 100	60	64
Bickfords com (†) d	9¼	9⅞
$2½ cum pref (†) d	23	24½
Billings & Spen 25 d	----	2
Birtman Elec Co 5 d	6	8
Preferred (†) d	70	74
Black & Decker (†) d	3½	4¼
Preferred 25 d	----	13
Blauner's (†)	10	12
Blaw-Knox Co (†) d	7⅜	7½
Bliss (E W) Co † d	3	4
Preferred 50 d	----	57
2d preferred 10 d	9	----
Bloch Bros Tob 25 d	----	----
Preferred 100 d	----	----
Bloomingdale Bros † d	12½	14
Pref cum 7% 100 d	55	70
Blumenthal (S)— Inc 7% pref 100	50	65
Blyn Shoes Inc 10	----	----
Bohack (H C) com † d	32	40
7% 1st pref 100	84	93
Bohn Aluminum & Brass (†) d	16½	18
Bohn Refrig pref 100	63	----
Bon Ami com A (†) d	48	51½
Common B † d	26	32
Booth Fisheries (†) d	⅜	½
1st preferred 100	½	2½
Borden Co 25 d	36¼	36⅜
Borg-Warner Corp 10 d	10	10½
Borne, Scrymser 25 d	6¼	9
Boston-Herald Traveler Corp	----	----
Boston Woven Hose & Rubber com (†) d	15	18
Preferred 100	90	95
Botany Cons M. A 50 d	----	¾
Bowm Bilt Hotels	----	1
First preferred	----	6
Second preferred	----	3
Bridgeport Mach (†) d	⅝	1¼
Briggs Mfg (†) d	8⅜	8½
Briggs & Stratton (†) d	10	10½
Brill Corp cl. A † d	1	3
Class B †	¼	¾
Bristol Brass 25 d	9	12
7% pref 100	90	----
Brit-Am Oil Corp † d	8½	9⅛
Reg (†) d	8¼	9⅜
Brit-Amer Tob reg £1 s	13¼ s	13⅜
Ordinary bearer £1	---- s	13¼
Brit Col Pack Ltd (†) dr	1	2
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	5¾
Brown Co pref 100	8	9¼
Brown Fence & Wire Com B (†) d	----	10
Conv A pref (†) d	8	25
Brown Shoe (†) d	35	36
Preferred 100	115¾	119
Brunswick-Balke-Collender (†) d	2¼	2¾
Preferred 100	15	20
Buckeye Pipe L 50 d	32	35
Bucyrus-Erie Co 10 d	4⅜	4⅝
7% cum pref 100	65	80
$2½ conv. pref 5 d	6	6½
Budd (E G) Mfg (†) d	2⅛	2⅜
Preferred 100	10	15
Budd Wheel (†) d	3½	3¾
Bullard Co (†) d	4¼	4½
Bulova Watch (†) d	3⅛	3½
Bunte Bros (†) d	11	----
Preferred 100	----	----
Burden Iron pref n	----	45
Burns Bros com A (†) d	2½	4½
Vot tr ctf (†) d	1	2
Com class B (†)	⅛	⅞
Vot tr ctfs (†)	----	2½
7% cum pref 100	----	35
Burr Add Machine (†) d	10⅞	11
Bush Term Co com (†) d	17	20
7% debenture 100	49	58
Bush Terminal Bldgs pref 100	68	75
Butler Bros 20 d	2	2½
Butler (James) com dn	----	2
Preferred 100 d	----	20
Butterick Co (†) d	3	3⅞
Byers (A M) com † d	11¾	12
Preferred 100	43	52½
Calif Pack Corp † d	9½	9⅞
Calif Petrol 25 d	6½	23
Campbell Wyant & Cannon Fdry (†) d	5⅞	6⅛
Canada Cement 100 r	6	6⅛
Preferred 100 r	63¼	63½
Can Dry Ging Ale † d	12	12½
Canada SS Lines † dr	1½	3
Preferred 100 r	---- z	9
Canada Wire & Cable A (†) dr	55	----
Class B (†) d	---- z	18
Canad Brewing (†) dr	----	----
Canadian Bronze (†) d	---- z	19
Preferred 100	---- z	102
Canadian Car & F (†) dr	4	7
Preferred 25 dr	15	15⅛
Canadian Celanese d	----	6
Preferred 100	----	50
Canadian Eagle Oil d	⅝	1½
Can Fairbank pf 100 r	68	----
Can Fdys & Forg— Class A (†) d	---- z	10
Class B (†) d	---- z	----

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.

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Stocks. Par		Bid.	Ask.
		Per	share.
Canadian Gen El 100		----	----
Preferred 50	d	56	61
Can Indus Alch. (†)	dr	1⅜	1½
Class B (†)	dr	55c	75c
Can Locomotive 100	r	50c	----
Preferred 100	r	5	----
Can Power & Paper	r	----	1
Carib Syndicate 25	d	½	⅝
Carnation Co. (†)	d	17½	18
7% pref 100		100	----
Case (J I) Co			
Stpd ctf 100		34¾	35
Preferred 100		49	60
Case Lockwood & Brainard Co 100		----	400
Caterpillar Tract. (†)	d	11½	12
Cavanagh-Dobbs Inc			
Common (†)	d	1	1½
6½% pref with warrants 100		8	10
Celanese Corp (†)	d	3¾	4½
Celotex Co com (†)	d	2¼	3½
Vot trust ctf (†)	d	1½	1⅝
7% pref 100		7⅛	14½
Celluloid Co com (†)	d	2¼	3
1st preferred (†)	d	19	25
$7 pref (†)	d	15	21
Central Aguirre Associates (†)	d	11⅝	12⅛
Central Airport (†)	d	⅛	2½
Central O & C 100		50c	1⅝
Preferred 100		50c	1¼
Centrifugal Pipe †	d	4¼	5
Century Rib Mills †	d	5¾	6
Preferred 100		75	79
Cert'n-Teed Prod †	d	2¾	3
7% preferred 100		11	19½
Cessna Aircraft com	d	----	1½
Champion Coated Paper 100		----	----
Preferred 100		95	105
Special pref 100		----	----
Chapman Valve 100	d	9	12
Preferred 100		70	80
Chase B&Cop pf 100		----	80
Checker Cab Mfg (†)	d	6	6⅛
Chesebr'gh Mfg 25	d	80	84
Chestnut & Smith		----	2
Preferred	n	5	15
Chickasha Cot O 10	d	8	8½
Chic Junc Rys & Un St Yd stpd 100		153	----
Preferred 100		----	94
Chic Pneu Tool (†)	d	5¾	5⅞
$3½ conv pref †	d	9	10
Chic Ry Equip 25	d	1	----
Preferred 25	d	10	----
Chic Wlm & Frank Coal com 100		----	----
Preferred 100		----	----
Chic Yellow Cab †	d	10½	10¾
Childs Co com †	d	5	5⅞
Preferred 100		20	30
ChristieBrown&Co †	d	100	----
Chrysler Corp (†)	d	12⅞	13
Cin Tob Wareh 100		----	----
Cin Un Stk Yds (†)	d	----	----
City Ice & Fuel (Cleveland) (†)	d	26⅛	27
6½% cum pf 100		65	67⅞
City Investing 100		70	85
City Stores (†)	d	1	1¼
Class A (†)	d	4½	10
City & Sub Homes	d	----	10¼
Clark Eq Co com (†)	d	8	9
Claude Neon Lt	d	1¼	1½
Clev & Buff Tr 100		1½	25
Cleve Tractor (†)	d	3	6
Cleve Cliffs Iron— Preferred (†)	d	27	30¾
Clevel'd Quarries 100		----	50
Cliffs Corp v t c (†)	d	6⅞	9
Clinchfield Coal 100		2	5
Preferred 100	n	45	50
Cluett, Peabody †	d	15⅞	16¾
Preferred 100		95¼	----
Coca-Cola Co †	d	105¾	106
Class A (†)	d	48	49
Coca Cola Intern (†)	d	----	----
Colgate-Palmolive-Peet (†)		28	29
Preferred 100		88	90¾
Collins & Aikman (†)	d	7½	9
Pref (7%) 100		72	75
Collins Co 100		20	----
Colombia Syndicate		1-16	⅛
Colonial Beacon Oil †	d	9	10¼
Color Pictures	n	½	1
Colo Fuel & Iron 100		7⅝	10
Preferred 100		33	60
Colt's Patent Fire Arms Mfg 25	d	8	10
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	4¾	7⅜
Common v t c †	d	4¾	6⅜
Colum Carbon v t c (†)	d	32⅛	33½
Commercial Credit †	d	8⅝	9
7% cum 1st pf 25	d	17½	20
8% pref cl B 25	d	18	20½
6½% cum pref 100		67	69¾
6% conv cl A 50	d	22½	23¾
Commercial Credit (N O) pf 25	d	----	----
Comm'l Invest Tr †	d	19¼	20
7% 1st pref 100		95	98
Conv pref opt ser †	d	65	67
6½% 1st pref with warrants 100	d	----	94½
War ext Jan 15'33		⅝	1
Comm Solvents †	d	7⅜	7½
Conde Nast Pub (†)	d	9	13
Congoleum-Nairn †	d	9⅛	9½
Preferred 100		99	101
Congress Cigar †	d	7½	8
Consol Aircraft	d	1½	2½
Consol Car Heat 100		45	----
Cons Cigar Corp (†)	d	20½	22½
6½% pfd w w 100		56	56¾
6½% pf ex-war 100		50	59½
7% preferred 100		68	72
Cons Film Indus †		3⅝	4
$2 cum part pf †	d	9⅜	10
Cons Coal of St L 100		----	--

Stocks. Par.		Bid.	Ask.
		Per	share.
Consol Dry Goods †	d	----	----
Preferred 100		----	----
Cons Ice (Pittsb) 50	d	----	3
Preferred 50	d	----	----
Cons Laundries (†)	d	9¼	9½
Consol Retail Sts †	d	1⅛	1¾
8% pf with war 100		----	50
Consol Textile †	d	⅜	½
Cons Coal of Md 100		½	----
Preferred 100		----	----
Consumers Co com 5	d	½	⅞
6% prior pref 100		12¼	15
7% 1st pref 100		----	10
Warrants	d	1-16	¼
Container Corp A 20	d	2	2¼
Class B	d	¾	1
Cont Bkg A (vot) (†)	d	4⅞	5
Class B (vot) (†)	d	¾	⅞
Pf (8%) (non-v) 100		40⅛	44
Continental Can †	d	35½	35¾
Cont Diam'd Fibre †	d	4	5
Continental Mot †	d	1¼	1½
Cont'l Oil (Del) (†)	d	5⅞	6
Cont'l Oil (Me) v t c	d	----	----
Cont'l Shares (vot) †		⅝	¾
Cont Wd Screw com 10	d	25	----
Preferred 10	d	11	----
Corn Prod Refg 25	d	40⅛	40⅝
Preferred 100		126	129½
Cosden Oil †	d	½	¾
Preferred 100		----	----
Cosg-Meeh Coal †	d	----	5
Coty Inc †	d	3⅛	4
Crane Co com 25	d	7½	10
Preferred 100		47	53
Cream of Wheat †	d	20½	22½
Creole Petrol †	d	2⅛	2¼
Crex Carpet 100		10½	11
Crock-Wheeler (†)	d	3½	4¼
Crosley Radio (†)		3⅝	4
Crosse&Blackwell (†)	d	----	2
Crowell Publish'g (†)	d	42	45
Preferred 100		100	105
Crown Cork Int A (†)	d	1½	1⅞
Crown C'k & Seal (†)	d	13¾	14⅞
Preferred (†)	d	21⅝	24
Crown-Willam Paper 1st preferred †	d	23⅛	27
2nd pref		----	----
Crown-Zellerbach Vot tr ctfs (†)	d	1¼	1⅞
Pref A (†)	d	12⅛	13
Pref B (†)	d	12	13
Crucible Steel 100		16½	19
Preferred 100		45	46
Cuba Cane Sugar †	d	----	----
Preferred 100		----	----
Cuba Co †	d	1⅛	1½
Cuban-Am Sug 10	d	1¼	1¾
Preferred 100		7¾	8
Cuban Cane Prod (†)	d	⅜	¼
Cuban Dominican Sugar com †	d	----	----
Cuban Tob v t c †	d	----	----
Cudahy Pack 50	d	31½	32
Cumberl Pipe L 50	d	27	32
Curtiss Aerop Expt †	d	6⅛	----
Curtiss Fly'g Serv (†)	d	½	2
Curtis Pub com (†)	d	24½	25
$7 preferred (†)	d	75	83
Curtis-Reid com	d	----	2
Curtiss Wright Corp †		1¾	1⅞
Conv A (†)	d	2⅜	2½
Warrants	d	1-16	⅛
Cushman's Sons †	d	----	----
7% cum pref (†)	d	84	88
$8 cum pref †	d	68	72
Cutler Hammer (†)	d	8	9
D H Holmes Ltd 100		84	----
Davison Chem †		3¾	4
Dayton Airpl Eng (†)	d	⅛	¼
Debenhams Sec— Amer shares	d	1¾	5
Decker (A) & Cohn Common A †	d	1	2
Preferred A 100		----	----
Deep Rock Oil & Ref 7% pf 100	d	----	15
Deere & Co com (†)	d	9¾	10½
7% preferred 20	d	13½	14½
De Forest Phonofilm		¼	¾
Denv Un Stk Yds (†)	d	34	38
Preferred 100		----	105
Derby O & Ref com †	d	1⅞	2
Preferred †	d	21	30
Detroit Aircraft (†)	d	¼	⅜
Det & Clev Nav 50	d	3	3½
Devoe & Raynolds Inc 1st pref 100		----	100
Class A (non-vot) †	d	10¼	11½
Diamond Match (†)	d	13⅞	14¼
Preferred 25	d	22¾	23¼
Diamond Shoe com †	d	----	----
6½% pref (with warrants) 100		45	52
Dictaphone com (†)	d	8	11
Preferred 100		80	88
DiGiorgio Fr't units		14	18
Dixon (J) Cruc 100		56	64
Doehler Die-Cast (†)	d	3¼	4½
7% pref 50	d	8	13
$7 preferred (†)	d	----	30
Dominion Bdge 100	r	----	z 27
Dom Coal pref 100		----	z 25
Dominion Glass 100		----	z 82
Preferred 100	r	----	106
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	14⅞	15
Donnacona Paper (†)	d	----	----
Douglas Aircrf (†)	d	11¼	11⅝
Douglas Shoe pf 100		20	25
Dow Chem com †	d	30	30⅞
Preferred 100		99	100
Dow Drug (†)	d	3½	5
Dresser (S R) A †	d	21	25
Class B †	d	11	11½
Driver Harris Co 100	d	6	8½
Preferred 100		57	65
Drug, Inc (†)	d	50½	51
Dry-Ice Holding	d	----	30
Dunhill Internat (†)	d	1	2
Duplan Silk †	d	10⅛	12
8% cum pref 100		90	101½

Stocks. Par.		Bid.	Ask.
		Per	share.
DuPont (E I) de N & Co com 20	d	50⅜	50½
Deben stock 100		99	100
Durant Motors (†)	d	⅜	1½
Durant Mot. (Can.)	dr	3½	----
Durham Duplex Raz Prior pref with cl B com war 100		5	7
Durham Hosiery 50	d	----	----
Preferred 100		90	101½
Eagle Lock 25	d	18	22
Eagle-Picher Lead 20	d	4¾	6½
Eastern Equities	d	10	15
Eastern Mfg 5	d	3	5
Prior pref	d	9	12
East Roll Mill †	d	3½	4½
Eastern SS Lines 5	d	8½	9
1st pref 100		81	92
Non partic pref		35	39
Eastman Kodak †	d	79	79½
Preferred 100		----	116⅜
Eaton Axle & Spr †	d	5¾	6
Econ Groc Stores (†)	d	15¼	16½
Edison Bros Sts (†)	d	----	s 3
Preferred 100		----	55
Eisemann Magneto	d	----	6
7% preferred 100		----	60
Eitingon Schild (†)	d	¾	⅞
6½% 1st pref 100		8¼	8½
Electric Auto-lite (†)	d	26¾	26⅞
Preferred 100		98½	99
Electric Boat (†)	d	2	2¼
Elec Cont & Mfg †	d	----	29¾
Elec & Musical— Indus Am shs	d	3¼	3½
Elec Stor Batt †	d	29¾	31
Elgin N Watch 25	d	----	11¼
Elk H Coal Corp †	d	⅛	¾
Preferred 50	d	¼	⅜
Ely Walker D G 25	d	7½	8½
1st preferred 100		----	82
2d preferred 100		----	60
Emers Brant cl A (†)	d	----	----
Class B (†)	d	----	----
Emerson's Bromo Seltzer class A	d	----	----
Class B (†)	d	----	----
Emp Cap w Corp (†)	d	3⅜	20
Endicott-Johnson 50	d	29½	31⅞
Preferred 100	d	103	117
Equit Office Bldg (†)	d	18	18½
Preferred 100		----	----
Eureka Pipe L 100	d	21	30
Eureka Vac Clean †	d	3½	3⅝
Evans Prod 5	d	1⅛	2
Exch Buff Corp †		10	10¾
Fair (The) Chic †	d	5	7½
Preferred 100		85	90
Fairbanks Co 25	d	¼	2
Ctfs of deposit	d	¼	2¾
8% non-vot pf 100		2⅜	4½
Ctfs of dep 100		2⅜	4¼
Fairbanks Morse †	d	4¼	5¼
Preferred 100		----	48
Fairchild Avia A	d	1	2
Fajardo Sugar 100		15½	15¾
Famous Players Can Corp com (†)	d	----	----
Voting tr ctfs	d	----	----
Fanny Farmer Candy Shops pref †	d	24	28
Fashion Park Asso †	d	1	1⅞
7% cum pref 100		4	7½
Faultless Rubb †	d	----	27½
Fay & Egan com 100		----	----
Preferred 100		----	----
Federal Aviation	d	----	----
Fed Bak Shops com (†)	d	½	2
Preferred 100		23	28
Federal Mot Tr †		3¼	4
Fed Screw Wks (†)	d	1¼	3
Federated Dept Sts †	d	11½	13¾
Federated Metals †	d	----	s 5½
Fiat Am dep rcts	d	7	8
5th Ave Bus Sec. †	d	8	9½
Filene's Sons (†)	a	13¼	22
6½% cum pref 100		93	94
Finance Co of Amer (Balt) com A (†)	d	6½	10
Common B (†)	d	----	----
Firestone T & Rub 10	d	12⅛	13
6% 1st pref 100		55	56
First Nat Stores (†)	d	45½	47
First pref 100		----	----
8% pref 10	d	----	----
Fishman (M H)	d	----	16
Preferred 100		----	90
Fisk Rubber com †	d	⅛	¼
1st preferred 100		⅜	⅝
1st pref conv pf 100		----	⅞
Florsheim Shoe com †	d	8½	15
6% pref 100		80	95
Follansbee Bros (†)	d	4¼	4⅞
Food Mach'y (†)	d	8	9
Preferred		----	----
Ford Co Ltd— Guar Tr rcts	d	5½	5⅝
Ford Mot of Can 100 Class A †	d	11¼	11¾
Class B †	d	----	17¾
Ford Motor France	d	----	s 4¾
Foster Wheeler (†)	d	8¼	8⅜
$7 conv pref (†)	d	65	95
Fostoria Glass 100		----	----
Foundation Co †	d	3⅛	3¾
Foundation Co (Can)	dr	----	----
Fox Film cl A †	r	3¾	3⅞
Fox Theatres A com †	d	¾	⅞
Franklin (H H) Mfg †	d	1⅜	2
Preferred 100		3	6
Franklin RySup (†)	d	10	20
Fraser Cos com †	dr	----	----
Freeport Tex Co †	d	17⅛	17½
Fuel Oil Motors	d	2	3
Fuller (G A) Co— Partic pref (†)	d	----	30
2d preferred †		----	30
Gabriel Co. cl A †	d	1½	1¾
Gamewell Co (†)	d	15	16
Preferred (†)	d	----	----
Gardner Denver c (†)	d	14	16
Preferred 100		80	85
Gardner Motors 25	d	----	----
Gen Am Tank Car †	d	30	30¼
Gen Asph com (†)	d	13⅜	14
Gen Aviation 1st pf		23	----
Gen Baking (new)		13½	13¾

Stocks. Par		Bid.	Ask.
		Per	share.
Gen Bak Co pref †	d	97	98
Gen'l Bronz †	d	2⅛	2⅝
General Cable (†)	d	2⅛	2⅞
Class A (†)	d	4⅜	4½
7% pref 100		12½	13
Gen Cigar common †	d	33½	34½
Preferred 100		95	99
General Electric (†)	d	19⅛	19¼
Special 6% stk 10	d	10⅞	11
Gen Fireproofing †	d	6¾	11
Preferred 100		----	85
Gen Foods Corp (†)	d	33½	33¾
Gen Laund Mach †		----	----
General Mills †	d	35	35½
6% cum pref 100		87½	90½
General Motors 10		20¼	20⅜
5% pref (†)	d	82¼	84
General Outdoor— Advertising A †	d	3⅝	3⅞
Com v t c †		6½	6⅝
Gen'l Print Ink (†)		12	14½
$6 pf with warr (†)		49½	56
Gen Ry Signal com †	d	23	23½
Preferred 100		80	90
General Refrac †	d	13	13½
Gen Steel Cast com †	d	4	10
$6 preferred (†)	d	12⅛	15
Gen'l Stk Yd com	dx	17½	22
$6 preferred †	dx	60	89
Gen Theat Eq v t c †	a	¾	⅞
Conv pref v t c (†)	d	¾	1
Gen Tire & Tub 25	d	----	50
6% cum pf A 100		----	60
Gibson Art †	d	----	29
Gilchrist Co	d	4	5
Gillette Saf Raz (†)	d	11⅞	12⅛
$5 pref (†)		50¼	55
Gimbel Bros †	d	2	2⅛
Preferred 100	d	23	24¾
Glen Alden Coal †	d	20½	21
Glidden Co †	d	5⅛	5½
7% prior pref 100		43	54
Globe-Wernicke 100		----	----
Preferred 100		----	----
Gobel (Adolf) Co †	d	5⅞	6
GoldmanSachsTrad †	d	2⅝	2¾
Gold Dust Corp v t c †	d	16	16⅜
$6 cum conv pfd †		85	105
Goodrich (B F) †	d	4	4¼
Preferred 100		15	16
Goodyear Tire & Rubber com (†)	d	14¾	15¼
$7 1st pref (†)	d	50⅜	54⅞
Goodyear T & R of California pref		----	----
Goodyear T & R of Canada pref 100	r	85	----
Gorham Inc com A †	d	1½	10
$3 pref with war †	d	8½	11
Gorham Mfg com (†)	d	11	13
Gotham Silk— Hosiery (voting) †	d	9¼	9⅝
7% pf (withwar) 100		61	67½
Without war 100		----	----
Gould Coupler A †	d	1	1½
Graham-Paige Mot †	d	3½	3⅝
Grand (F & W) 5-10-25c Store com (†)	d	----	----
6½% conv pf 100		----	30½
Grand (F & W) Silver Stores †	d	2⅛	2⅝
Grand Union Co (†)	d	7¾	8
$3 pref (†)	d	29	31
Granite City Steel (†)	d	12⅛	18
Grant (W T) (†)	d	25⅛	25½
Grat & Knight †	d	1	1½
Preferred 100		5	10
Gray & Dudley 100		----	----
Preferred		----	----
Gt Atl & Pac Tea vot com (†)	d	----	----
Non vot com †	d	140	147
Preferred 100		115½	117
Gt Lakes Tow 100		----	57½
Preferred 100		----	75
Gt Nor Ore Prop (†)	d	12	13
Great Nor Pap 25	d	20½	24
Great West Sug (†)	d	5⅛	6
Preferred 100		78	80
Grnfld Tap & Die †		1	7
Preferred 100		14	18
Grigsby-Grunow (†)	d	1	1⅛
Gruen Watch (†)	d	----	----
Preferred 100		----	----
Guantanamo Sug †		⅛	¼
Preferred 100		3½	----
Gulf Oil Corp 25	d	28	28½
Gulf States St'l (†)	d	6⅛	7
1st preferred 100		----	30
Hahn Dept Sts (†)	d	1¾	1⅞
6½% conv pf 100		15¾	15⅞
Hale & Kilburn 100		----	----
Preferred 100		1½	3
Hall (W S) Printing v t c 10	d	10½	10⅝
Hamil-Br Shoe 25	d	2	----
Hamilton Watch (†)	d	6	22
$6 pref 100		----	70
Hammermill Paper common 10	d	----	25
6% cum pref 100		70	90
Hanna (M A) 1st $7 cum. pref (†)		66	68
Happiness Candy Stores class A	d	⅜	½
Harbauer Co	d	5	7
Harb-Walk Ref Common †	d	5	10
Preferred 100		58	65
Hartman Corp cl A †	d	2⅛	4
Class B †	d	1½	1¾
Hart, Schaffner & Marx 100		----	43
Haskelite Mfg com	d	12	16
New pref	d	23	28
Hathaway Bakeries A	d	----	25
Class B vot tr ctf	d	4½	5
Preferred	d	----	86
Hawaiian Com & Sugar 25	d	33	35
HawaiianPineap'le 20	d	8½	8⅞
Hayes Body †	d	1¼	1⅜
Haytian Corp of Am	d	----	1½
Hazel-Atlas Glass 25	d	41	----

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.

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Stocks. Par.	Bid.	Ask.
	Per	share.
Helme (G W) Co		
Common 25	72	74
Preferred 100	125	129¾
Hercules Motors (†)	d 7¾	8½
Hercules Powd (†)	d 26¼	37
Preferred 100	92	95
Herr-Hall-Marv	d 14	22
Hershey Chocolate †	d 75½	78½
Convertible pref †	d 76	78
Prior preferred 100	----	----
Heywood-Wakefield Co 100	3	5
1st preferred	60	64
2d preferred	30	33
HiberniaSecur pf 100	----	----
Hoe (R) & Co cl A †	d 1½	3
Hollander(A)&Son(†)	d 7¼	8
Holland Furnace †	d 10⅜	11
Holly Sug Co †	d ----	3
Preferred 100	----	10
Horn & Hardart(NY)	25½	27¾
Preferred	----	100
Horn & Hard't(Phila)	105	115
Houdaille-Hershey Class B †	d 2⅞	3
Household Fin pf 50	d 56	56⅝
Houston Oil (Tex) 25	d 18	18½
New	d 3¼	3¾
Howe Scale com	d 3	6
Preferred 100	17	22
Hudson Mot Car †	d 9¼	9½
Humble Oil & R 25	d 42¾	43
Hupp Motor 10	d 4⅛	4¼
Hutch Sug Plan 25	d 4⅜	5⅛
Huylers Inc †	d 1	2
7% preferred 100	33	50
Hydraulic Pr Br 100	1	1½
Preferred 100	----	9
Ideal Cement (†)	d 19	22
Illinois Brick 25	d 4½	5¼
Ill Pac Coast	3	6
Preferred	13½	22
Imperial Oil Ltd (†)	d 8½	8⅝
Registered shares	d 8¼	8⅞
Imperial Tobacco of Canada com 5	dr 7⅞	8
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 ----	6
Indiana Pipe Line 50	d 6½	7
Indian Motocycle †	d 1	1⅛
7% preferred 100	12	19⅞
Indian Ref com 10	d 1¼	1½
Indus Accep Corp †	----	5
1st pref 100	----	----
7% cum pref 100	31	33
Industrial Rayon (†)	d 29½	30¼
Ingersoll-Rand (†)	d 31	32
Preferred 100	100	----
Inland Steel (†)	20¼	21
Intercont Rub †	d ⅜	1
Interlake Iron (†)	d 3¾	4½
Interlake Steamsh (†)	d 22	24½
Int Agr Cor com †	d 1	1¾
Prior pref 100	5⅛	7
Int Business Mach †	d 99½	100¼
Inter Button Hole Sew Machine 10	d 9	10
Int. Carriers Ltd (†)	d 3⅝	4½
Int Cement Corp †	d 16	17
Int Cigar Mach †	d 28	30
Int Combust Eng †	d 1	1⅛
Preferred (†)	d 10	13
Pref ctfs of dep	d 4¼	13½
Int Educational— Publishing com 50	d ----	10c.
Preferred 50	d 2½	3¼
Int Harvester (†)	d 24⅞	25
Preferred 100	105	105¼
Internat'l Match— Partic pref 35	d 20¼	20½
Int Merch Mar (†)	d 3	3⅞
Int Nickel (Canada) †	d 8	8¼
7% cum pref 100	d 82	86
InterPaper7% pf 100	8	10¾
Int Pap & Pow A (†)	d 2	2¼
Class B (†)	d 1	1⅛
Class C (†)	d ½	5⅛
Preferred 100	8½	9½
Int Petrol (†)	d 9⅝	9⅞
Int Ptg Ink com †	d 4⅝	5
Preferred (with com war) 100	25½	34
Internat Salt †	d 20	20¾
Internat Shoe †	d 37	37⅜
Preferred 100	102	----
Inter Silver 100	15½	18¾
Preferred 100	55	72
IntTextBook new100	4¼	5¼
Interstate Dept Sts †	d 8	8⅞
Pref with warr 100	d 40½	57½
Pf without w 100	43	55w
Intertype Corp †	d 4½	5¼
Irving Air Chute (†)	d 3¼	4
Warrants	----	----
Isotta Fraschini— Amer dep rcts	d ----	----
Warrants	d ----	----
Jessup & Moore Pap.	----	----
First pref	----	----
Jewel Tea (†)	d 30	32
Johns-Manv Inc (†)	d 18½	18¾
Preferred 100	85	97
Johnson Dry Dks & Shipbldg pref 100	----	----
Johnson Tin Foil & Metal 100	----	50
Jones & Laughlin Steel 7% pref 100	78	79
Jordan Motor Car †	d 1½	1¾
K O Stk Yds Me 100	72	78
Preferred 100	72½	76½
Karl-Keen Mfg	----	----
Karstadt (Rudolph) Inc Amer shares	d ⅝	⅞
Kaufman Dep St Com 12.50	d 5⅞	6⅞
Kaufman (C A) 100	54	----
Kayser (Jul) & Co †	d 7⅛	8
Keith-Albee Orph (†)	d ----	40
7% preferred 100	15	40
Keith (Geo E) Co— 1st preferred 100	30	40

Stocks. Par.	Bid.	Ask.
	Per	Share.
Kellogg Switch & S 10	1½	6
Preferred 100	40	52½
Kelly-Springf Tire (†)	d 1½	1⅝
6% cum pref 100	32	35⅞
8% 2d pref 100	14	14¾
Kelsey Hayes Wh'l (†)	d 2⅞	3
Kelvinator Corp (†)	d 8⅛	8¼
Kendall Co$6 pfd (†)	d 26⅞	28
Kent Garage— Investing pref	d ----	----
Kimberly-ClarkCorp Common †	d 15	18
King Royalty	----	----
Preferred 100	----	----
Kinner Airplane & M	d 75c	1.35
Kinney (G R) Inc †	d 1½	2
Preferred 100	11	13⅛
Knox Hat com (†)	d 1	3
Kobacker Sts com (†)	d 2	7
Cum pref 7% 100	----	40
Koppers Gas & Coke Preferred 100	55	----
Kresge Dept Stores †	d 2	4⅛
Preferred 100	----	35¼
Kresge (S S) Co— Com (vot) 10	d 16⅜	16½
Preferred 100	103	110
Kress (S H) & Co (†)	d 34½	37
6% pref 10	9¾	10½
Kroger Grocery & Baking common †	d 13⅛	13½
Krueger & Toll Amer ctfs 20 kronen	d 7⅞	8
Kupp'h'mer (B) 5	d ----	----
Preferred 100	----	----
Lackawanna Sec (†)	d 27½	32
Laclede Steel 50	d 13	15
Lago Oil & Trans (†)	d ----	----
Lake Sup Corp 100	d ----	----
Ctfs. of dep	d ----	----
Lake of the Woods Milling 100	r 5¾	7
Preferred 100	35	----
Lakey Fdy & Mach †	d 1¼	1½
Lambert Co †	d 49½	50
Lamson & Hubb'd	d ----	----
Preferred	d 17	23
Landers, Frary & Clark 25	d 31	33
Lane Bryant Inc com	d 3⅜	5
Lanst Monotype 100	d 64	65
Lawrence Portland Cement	11	16
Lee Rub & Tire †	d 2	2¼
Leh Coal & Nav (†)	d 9¾	9⅞
Leh Portl Cement 50	d 6	8
Preferred 100	70	75
Lehigh Valley Coal †	d 2	2⅜
6% cum conv pf 50	5	7
Lehman Corp (†)	d 37½	39
Lehn & Fink Prod †	d 20½	21
Lerner Stores	d 6⅝	7¼
Pref without warr	----	50
Libbey-Owens-Ford †	d 6⅞	7
Lib McNeil & Lib 10	d 3	4
Liberty Baking	n ⅛	⅜
Preferred	3	5½
Lig & Myers Tob 25	53	54½
Common B 25	d 53⅞	54
Preferred 100	111¾	112½
Lily Tulip Cup (†)	d 16⅞	17
Lima Locom Wks †	d 13⅝	15½
Lindsay Light 10	d 9	10
Preferred 10	d 10	----
Link Belt Co (†)	d 12	12¾
Lion Oil Refg †	d 2½	3½
Liquid Carbonic †	d 16	16½
Lit Brothers 10	d ----	----
Lockheed Aircraft	----	----
Locomotive Firebox †	d 7	12
Loew's Inc †	d 27	27½
$6½ cum pref with purch war †	d 63	69
Pf without warr (†)	d ----	----
Warrants	d ----	----
Loew's Boston Th 25	d 7¾	----
Loew's Ohio Theatre 1st pref 100	----	92
Loft Inc †	d 2⅞	3
Long Bell Lum A (†)	d 1	1⅛
Loose Wiles Bis 25	d 30	34
1st preferred 100	110	116¼
2d preferred 100	----	----
Lord & Taylor 100	n ----	140
1st preferred 100	n ----	95
2d preferred 100	n ----	94
Lorillard (P) 25	d 14	14½
Preferred 100	83	84
Louisiana Oil Ref (†)	d 1⅛	1½
6½% pref 100	13	18
Ludlow Mfg Assn (†)	d 54	60
Ludlum Steel †	d 4⅛	4½
$6½ cum conv pf †	d 14⅛	24½
MacAnd & Forbes (†)	d 14	20
Preferred 100	d 0	80
Macfadden Pub (†)	d 3	6
Preferred (†)	d 22	27
Mack Trucks Inc (†)	d 13½	15
MacMarr Strs pr 100	d ----	----
Macy (R H) Co Inc †	d 51½	53
Maddux Air Lines	d ----	6
Mad Sq Gar v t c (†)	d 2½	3¼
Mallison (H R) †	d 1	1⅛
Preferred 100	6⅛	7⅜
Manati Sugar 100	¼	1
Preferred 100	¾	1¼
Mandel Bros Inc (†)	d 2	3
Manhattan Shirt 25	d 5⅜	6½
Manischewitz (B) (†)	d 25	30
Preferred 100	118	----
Manning Bowman & Co class A (†)	d 1	5
Class B (†)	d 3-16	5
Mfrs Finance, Balt— Com v t c 25	d ----	10
Preferred 25	d ----	----
2d preferred 25	d ----	6
Maple Leaf Mill (†)	dr ----	4⅝
Preferred 100	r 12	15
Pref class B	dr ----	25
Maracaibo Oil Expl †	d ¾	1
Marine Midland 10	10⅛	10¼
Marlin-Rockwell Corp v t c †	d 10	19½
Marmon Motor C †	d 1¼	1½

Stocks. Par	Bid.	Ask.
	Per	share.
MarshallField& Co. †	10⅛	10¼
Martin-Parry Cor †	d ½	1
Massey-Harris (†)	d 3⅝	3¾
Maxweld Corp (†)	d ½	1¼
Mathi'son Alkali 50	d 14½	15½
Preferred 100	103¼	110
May (The) Dept Stores Co com 25	d 17	18
Maytag Co †	d 2½	3
1st $6 pref (†)	d 34	35
$3 con cm pf (†)	d 7⅛	7½
McCall Corp (†)	d 17¾	18¾
McCrory Sts (vot) †	d ----	----
Non vot cm cl B †	d 15	20
Pf(7%)(non-v) 100	53½	59
McGraw-Hill Pub †	d 6	7
McKeesport T Pl (†)	d 46¼	47
McKesson & Robb— Common †	d 4⅛	4⅜
Preference A 50	d 19	22
McLellan Sts com (†)	d 2⅝	2⅞
6% preferred 100	d ----	----
Mead Johnson & Co †	d 44	48
Melville Shoe Corp common (†)	15½	15¾
1st pf 6% 100	60	70
Mengel Co (†)	d 2¼	2¾
7% cum pref 100	----	42
Mercantile Stores (†)	d 14	21
Preferred 100	65	80
Merch & Mfrs Sec— Com A †	d 3	8
Prior pref †	----	----
Merchants & Miners Transportation (†)	d 20	----
Merck & Co pref 100	54	59
Merg Linotype (†)	d 51	55
Merrimac Hat Co— Common	13	18
Preferred	33	35
Mesabi Iron †	d ----	s ½
Mesta Mach 5s	d 14½	16½
Met Chain Stores (†)	d ⅛	¼
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	7
Preferred 100	----	85
Metro-GoldPict pf 27	d 20⅜	21½
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	19c
Mid-Cont Pet (†)	d 5½	6
Midland Steel Products com †	d 8¼	8⅞
First pref 100	41½	50
Midvale Co †	----	45
Miles Det Theatre	----	7
Miller Wholesale Drug (†)	d 5	14
Miller (I) & Sons common (†)	d 1¾	3
Pref 6½% 100	----	15
Minneap-Honeywell Regulator (†)	d 20	23
Minneap-Moline Power Implem †	d 1¾	2
$6.50 cum pref †	d 9	12
Mo Portl Cement 25	d ----	17½
Mock Judson & Voehringer com (†)	d 2⅛	7
Preferred 100	30	40
Mohawk Rubb (†)	d 2½	4
Preferred 100	----	----
Monsanto Ch Wks †	d 21½	22
Montgomery Ward Co common †	d 8	8⅛
Class A †	d 58	70
Morrell(John) & Co †	d 31½	36
Morris(Phil.)&Co 10	d 8½	8¾
Morris (Philip) Cons Common †	d 1¼	1½
Class A 25	d 10	19
Morse Twist Drill & Machinery 100	43	45
Moto Meter G & E †	d ¾	⅞
Motor Products †	d 20½	23½
Mot Wheel Corp (†)	d 5¾	6¼
Mount'n & Gulf Oil 1	d ----	----
Mountain Prod 10	d 2½	2⅞
Mullins Mfg (†)	d 9	10
$7 conv pref (†)	d 20	21
Municipal Service (†)	d 3¼	7
Munsingwear Inc †	d 14⅞	62
Murphy (G C) Co common (†)	d 25	40
8% cum pref 100	n 80	90
Murray Corp (†)	d 6⅜	6½
Murray Ohio Mfg †	d 3⅛	4
Myers(FE) & Bro (†)	d 16½	22
Nash Motors (†)	d 16¾	17¼
Nat Acme Co 10	d 2⅝	3⅜
Nat Air Transport	5½	7
Nat Aviation (†)	d 2⅞	3½
National Baking (†)	d 1	4
Preferred 100	40	85
Nat Bellas-Hess (†)	d ⅜	½
Preferred 100	2¼	7⅛
Nat Biscuit 10	d 40¼	40½
Preferred 100	125¾	129½
Nat Breweries †	----	----
Preferred 100	----	----
Nat Candy (†)	d 8	9
1st preferred 100	100	105
2d preferred 100	92	----
Nat Carbon pref 100	115	122
Nat Casket com (†)	d 44	50
Preferred $7 (†)	d 92	96
Nat Cash Reg A (†)	d 8⅜	8½
Nat Dairy Prod †	d 23⅛	23⅜
Nat Dept Stores †	d ⅝	1
1st preferred 100	----	7½
Nat Dist Prod (†)	d 18¼	18¾
Nat Enam & Stpg (†)	d 7	9
Nat Family Sts Inc (†)	d ----	----
Cum pf $2 w w 25	d ----	----
Warrants	----	----
Nat Fire-Proofing 50	d ----	8
Preferred 50	d ----	----
Nat Fuel Gas (†)	d 12	13
National Lead 100	82	86½
7% pref A 100	115½	120
6% pref B 100	100	105

Stocks. Par.	Bid.	Ask.
	Per	share.
National Leather 10	d 1-16	½
Nat Licorice com 100	28	----
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	8½
Preferred 100	----	100
Nat Shirt Sh com (†)	d 2	5
Preferred 8% 100	----	45
Nat Steel (†)	d 20⅛	20¼
Nat Sugar Refg (†)	d 20	22
Nat Supply Co 50	d 7	8½
Preferred 100	23	29
Nat Tea com †	d 7¾	8
6½% pref	----	----
Nat'l Transit 12.50	d 8	9½
Natomas Co of Cal common 100	12½	16½
Nedick's Inc com (†)	d ----	----
Neisner Bros (†)	d 3½	5
Preferred 7% 100	----	----
Newberry (J J) Co Common (†)	d 16⅝	18¾
Preferred 7% 100	75	85
Newport Indust 1	d 2⅛	2¼
Newton Steel †	d 3	4
New Bedford Cordage com 10	d 6	7½
Preferred 100	----	99
New Bradford Oil 5	d ⅜	½
New Departure Mfg pref 100	----	----
New Engl Grain Products pf 100	98	----
New Hav Cl com 25	d 1½	2½
6½% pref 100	30	40
N J Zinc 25	d 25	29
N J Worsted pref	27	----
New Mexico & Arizona Land 1	d ¾	1
N Y Air Brake †	d 6⅜	8
N Y Investors Inc (†)	d 1¾	1⅞
First pref 100	10	15
Second pref 100	10	15
N Y Dock 100	d 6	12
Preferred 100	20	45
N Y Merchan com (†)	d 8	12½
First pref 7% 100	65	----
N Y Shipbuilding (formerly Amer Brown Boveri El)	d 3¾	4⅝
Founder Shares (†)	d 2⅝	2¾
7% pref 100	d 45½	55
N Y Transit 10	d 7½	9
N Y Transport'n 10	d 17	----
Nicholson File (†)	d 19	21
Niles-Bem't-P'd (†)	d 7¼	8¼
Nor & W Stboat 100	140	210
No Amer Aviation	d 3½	3¾
North German Lloyd Amer shares	d 7	9¾
North & Judd 25	9	11
Northern Pipe L 50	d 31	35
N'west Eng com (†)	d 5	7
N'West Yeast 100	94	110
Norwalk Tire & Rubber 10	d 1	1¼
Preferred 100	18¼	27
Nye Incinerator	----	----
Units	----	----
Ogilvie Fl Mills (†)	d ----	z 185
Preferred 100	----	----
Ohio Brass pref 100	----	86
Class B †	d 11	12
Ohio Leather	9	12
1st preferred	75	85
2nd preferred	65	75
Ohio Seamless Tube †	d 3½	9
Preferred 100	----	80
Ohio Oil (†)	d 5¼	5¾
Preferred 100	65	69
Okonite pref 100	65	85
Oliver Farm Equip †	d 1⅛	1⅜
6% pr pf w warr †	d 3½	5⅞
$3 conv partic †	d ----	----
Olympia Thea pref	19	----
Omnibus Corp v t c †	d 2⅛	2¾
Preferred A 100	56⅛	65
Ontario Steel Prod (†)	d ----	z 10
Preferred 100	----	z 90
Oppenheim Collins †	d 7	10
Orpheum Circuit 1	d ----	----
8% preferred 100	d 10¼	11
Otis Elevator (†)	d 19	19⅝
Preferred 100	d 103½	115
Otis Steel †	d 3⅜	3¾
Prior pref(vot) 100	11⅛	13½
Outlet Co com (†)	d 40¼	43
Preferred 100	104¼	110
Owens-Ills Glass 25	d 21¼	22½
Oxford Paper pfd 6%	----	----
Pacific Coast Co 100	d ----	2¼
1st preferred 100	1⅛	3½
2d preferred 100	1	2⅞
Pac Portl Cement	d ----	8
Preferred	d ----	50
Pacific West Oil (†)	d 5	5½
Packard Motor 10	d 4⅝	4¾
Pairpoint Corp 100	----	85
Pan Amer Indus (†)	d ----	5
Pan Am Petrol & Transp com 50	d 18	21½
Com Class B 50	d 18	21
Panhandle P & R †	d ¾	1
Preferred 100	3¾	5⅜
Paraffine Cos	d 22	24
Paramount-Publix Corp (†)	d 9⅝	9¾
Parke, Davis Co †	d 19	19½
Parker Wylie Mfg	----	----
Preferred	----	----
Park & Tilford Inc †	d 3	5
Parmelee Trans (†)	d 1½	1⅝
Pathe Exch Inc (†)	d ½	⅝
Pref class A (†)	2	2½
Peck, Stow & Wilc 25	d 1	3
Peerless Cement †	d ----	----
7% pref 100	----	----
Peerless Mot Car 50	d 3½	3¾
Pender(D)Groc'y A †	d 15	18
Class B †	d 2	5

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.

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Stocks.	Bid.	Ask.
Par	Per	share.
Penick & Ford ---- †	d 26¾	27¼
Preferred ---- 100	----	----
Penney (J C) Co		
Common ----------	d 27⅛	27½
6% cum cl A pf 100	80	84
Penn Coal & Coke 50	d 1½	3½
Pa-Dixie Cement --- †	d ⅞	1⅛
Series A pref --- 100	4¼	5⅛
Penn Glass Sand pf	65	75
Penn Salt Mfg --- 50	d 24¼	36
Penn Traffic ---- 2½	d ----	----
Penn-Mex Fuel --- 2	d ----	----
Pennroad Corp ---- †	d 3½	3¼
Peoples Drug Stores		
Common ---- (†)	15½	23¾
6½% cum pref. 10	d 86	95
Pet Milk ---------- (†)	d 11	12
Pet Corp of Am ----	3¼	3⅜
Petroleum Convers'n	d 3	3½
Petrol Derivatives --	d 2	5
Phelps-Dodge ---- 25	d 6⅝	7
Phila Dairy pref		
with warrants ----	d 65	74
Phila Insul Wire --- †	d 28	33
Phil & Read C & I †	d 3¼	3½
Phillip-Jones Corp †	d 8	8⅝
Preferred ---- 100	30¼	44⅞
Phillips Petrol ---- †	d 4½	4¾
Phoenix Hosiery --- 5	3½	4
Preferred ---- 100	41	43
Pierce-Arrow Mot		
Car Corp ---------- †	8	10
Preferred ---- 100	40	42
Pierce Oil Corp --- 25	d ⅜	½
Preferred ---- 100	4	4¾
Pierce Petrol ---------- †	¾	⅞
Pigg Wigg Corp --- †	d 7	----
Preferred ---- 100	----	----
Pillsbury Flour Mills		
common ---- (†)	d 21	21½
Pirelli Co of Italy		
Am shs 500 lire ---	d 29¼	33
Pittsb Brewing --- 50	d 3¼	3¾
Preferred ---- 50	d 6½	8
Pitts Coal (Pa) --- 100	d 4¼	6½
Preferred ---- 100	38	39
Pittsb Oil & Gas --- 5	d ----	----
Pittsb Pl Glass --- 25	d 16¾	18¾
Pitts Screw & Bolt (†)	d 3¼	4
Pittsb Steel pref. 100	25	26
Pittsburgh Steel Fdy		
com ---------- (†)	d ----	----
Preferred ---- 100	----	----
Pittsb Term Coal 100	⅝	1
Preferred ---- 100	11	12½
Pitts United Corp 25	d 1⅛	1¾
7% conv pf ---- 100	28¼	40
Pittston Co ---------- (†)	d ----	5
Plimpton Mfg Co 100	90	----
Plymouth Cord. 100	----	----
Poole Eng & Mach A	----	----
Class B ----------	----	----
Poor & Co class B. (†)	d 3	4
Port Alfred P & P ---	r ----	----
7% pref ---- 100	r ----	----
Porto Ric A Tob—		
Class A ---------- (†)	d 4½	5
Class B ---------- (†)	1¼	1⅝
Prairie Oil & Gas --- 25	d 4⅞	5¼
Prairie Pipe L ---- 25	d 6⅞	7
Pratt & Lambert --- †	d 15⅛	19¼
Pressed Steel Car (†)	d 1⅞	2¼
Preferred ---- 100	7¼	11
Price Bros ---- 100	r ----	z 25
Preferred ---- 100	r ----	z 70
Proc & Gamble --- (†)	d 39⅜	39⅝
8% Preferred --- 100	97	100
5% pref ---- 100	----	----
Pred & Ref Corp. 50	d 1	1¼
Preferred ---- 50	6	7
Publication Corp (†)	d 30	35
First pref ---- 100	95	----
Pullman Inc ---- (†)	d 21¼	21½
Punta Alegre Sug. 50	⅝	½
Ctfs of deposit. 50	----	----
Pure Oil Co ---- 25	d 4¼	4½
6% preferred --- 100	48	49¾
8% preferred --- 100	57	60
Purity Bakeries --- (†)	d 12¾	13
$6 cum pref --- (†)	d ----	----
Pyrene Mfg ---- 10	d 2½	3
Quaker Oats ---- (†)	d 85½	----
Preferred ---- 100	102½	105
Radio-Keith-Orph †	d 5¼	5½
Real Silk		
Hosiery M (vot) 10	d 3	3¼
Pref (voting) --- 100	9½	14
Raybestos-Manhat †	d 10½	12
Reece Button-Hole		
Machine ---- 10	d 8	9½
Reece Fold Mach. 10	d 1	1¼
Reeves (Daniel) Inc		
6½% pref ----------	97	----
Regal Shoe pref. 100	65	75
Reis (Robt) & Co --- †	d ¼	½
1st pref (Ohio) 100	4	8
Reliance Mfg (Ohio)	d ----	----
Remington Arms --- †	d 8	12
1st pref ---- 100	55	60
Rem't'n Rand com. †	d 2½	2¾
1st pref ---- 100	10½	14½
2d pref ---- 100	10⅛	20
Ree Motor Car --- 10	d 3	3⅛
Vot tr ctfs ----------	----	----
Republic Gas ---- (†)	d ----	s ⅝
Republic Steel --- (†)	d 4⅞	5
Preferred ---- 100	11¼	11¾
Revere Cop & Br --- †	d 2¾	4
Class A ---------- †	d 5½	7
7% cum pref --- 100	15½	20
Reynolds Met --- (†)	d 8⅛	8¾
Reynolds Spring --- †	d 3½	5
Reynolds Tob ---- 10	d 67½	68
B common ---- 10	d 38	38¼
Rice Stix Dry Gds. †	d 3¾	4½
1st pref ---- 100	71	----
2nd pref ---- 100	60	----
Richfield Oil of Calif		
Common ---- 25	d ⅝	¾
Pref ----------	d ½	⅞
Richman Bros --- (†)	d 27	30⅞
Richmond Rad --- (†)	d ½	1
Preferred ---- 50	d 2	2¾
Rio Grande Oil --- (†)	d 2⅛	2¼
Ritter Dental Mfg. †	d 7½	9
River Raisin Paper †	d 45c	1

Stocks.	Bid.	Ask.
Par	Per	share.
Riverside Silk Mills.	10	10½
Robinson (Dwight P)		
First preferred 100	----	----
Rockwood Co --- (†)	d ----	32
Preferred ---- 100	45	52
Rocky Mt Fuel --- 100	1½	2½
Preferred ---- 100	3½	5
Rogers Peet com. 100	n 40	80
Rolls-Royce Am ----	3	6¾
Preferred ----------	----	3
Roosevelt Field --- †	1	1⅜
Roxy Theatre units.	d 5¼	7¼
Common ----------	d ¼	¾
Preferred A ----------	d 5	7
Royal Bak Pow --- †	10¼	55
Preferred ---- 100	105	----
Royal Dutch Co N Y	d 16⅜	16½
Rubel Ice & Coal ---	d 3½	6
Preferred ----------	14	20
Ruberoid Co ---- 100	33	36
Rumidor Corp com †	----	----
Safety Car H & L 100	19	25
Safeway Stores --- (†)	d 44½	45
6% pref ---- 100	70	76
7% pref ---- 100	86½	88
St Joseph Stk Yd 100	40	45
St Lawrence Corp (†)	dr 80c.	1
Pref class A --- 50	dr 3¼	dr 4
St Lawrence Flour		
Mills com ---- 100	----	----
Preferred ---- 100	r ----	----
St L Car Co 7% pf 100	----	----
St L Cot Comp --- 100	----	----
St L Nat Stk Y --- 100	51½	53½
St L Rocky Mt &		
Pacific Co ---- 100	2	3
Preferred ---- 100	8	10
St Maurice Val Corp		
Preferred ---- 100	----	----
St Regis Pap, com. †	d ----	s 3½
Preferred ---- 100	----	----
Salt Creek Con Oil 10	d ⅛	5-16
Salt Creek Prod --- 10	d 3⅜	4
Savage Arms ---- (†)	d 5¼	6
Savan'h Sug com --- †	d 38	45
Preferred ---- 100	77	87
Saxet Co—See Re-		
public Gas above.		
Schiff Co com --- (†)	d 13	19
7% preferred --- 100	55	65
Schulte Retail Sts --- †	d 3⅝	3¾
Preferred ---- 100	21	30
Schulte United --- (†)	d ----	----
Preferred ---- 100	d ----	----
Scotten-Dillon Co 10	d 13½	----
Scott Paper ---------- †	38⅜	40
Scovill Mfg ---- 25	d 18½	20½
Scullin Steel ---- †	d 2¼	----
Seaboard Oil ---- (†)	d 6⅞	7
Seagrave Corp ---- †	d 2½	3
Sears, Roebuck &		
Co common ---- †	d 32⅛	32½
Segal Lock & H'ware	d 1⅝	1¾
Preferred ----------	d 18	24
Seiberling Rubb --- †	d 3¾	4½
Preferred ---- 100	20	25
Sellers (G I) & Sons		
Co pref ---- 100	----	60
Servel Co v t c --- (†)	d 4¼	4⅝
Preferred v t c. 100	50	60
Shaffer Stores com ---	d ----	2
Sharon Steel Hp. (†)	d 4	4⅞
Sharp & Dohme --- †	d 4¼	4⅝
$3.50 conv pref --- †	d 28⅛	30
Shattuck (Frank G) †	d 9	9½
Sheffield Steel --- (†)	d ----	----
Shell Transp & Tr £5	d 9½	12½
Shell Union Oil --- †	d 3⅛	3½
5½% conv pf. 100	22¾	24
Sherw-Williams --- 25	d 33¾	34¾
6% pref A A --- 100	99⅞	100¾
Sher-Wms Can --- (†)	dr ----	18
Preferred ---- 100	----	100
Shippers Car Line A.	d 6	10
Shubert Theatre. (†)	d ½	⅝
Silica Gel Corp—		
Common v t c --- †	d 1	1⅛
Silver (Isaac) & Bros		
common ---------- (†)	d ----	----
7% cum cv pf. 100	----	45
Simmons Co ---------- †	d 7⅜	7½
Simms Petrol Co. 10	d 4¾	4⅞
Simon (Franklin) &		
Co pref ---- 100	65	70
Sinclair Cons Oil --- †	5	5⅛
Preferred ---- 100	81	89
Singer Mfg ---- 100	117	123
Singer Mfg Ltd --- £1	d 1¾	2¼
Skelly Oil ---- 25	d 2¾	2⅞
6% cum pref --- 100	12⅞	13⅞
Sky Specialties ----	d 2	5
Sloss-Sheff S & I. 100	8¼	10
Preferred ---- 100	12½	15
Smith (LC) & Corona		
Typewr'r com. (†)	d 2	2½
Smith (A O) Corp (†)	d 42½	43½
Smyth Mfg Co --- 25	d 20	30
Snider Pack ---- (†)	d ⅜	½
6% preferred --- (†)	d 2	3
Socony Vacuum		
Corp w i ----------	d 9	9⅛
Solid Carbonic ----	3	4¾
Solvay Amer Inv—		
Pref with warr. 100	53	59½
Southeast Exp. 100	50	60
Southern Air Transp	dn 2	5
South Dairies A --- †	d 6⅝	19
Class B ---------- †	d 1⅛	8
Southern Ice Util A (†)	d ----	----
Class B ---------- (†)	d ----	----
Southern Pipe L --- 10	d 8⅜	9¾
Southern Sts cl A --- †	d ----	----
6 units ----------	----	----
Southern States Oil.	----	¼
South Penn Oil --- 25	d 9⅞	10⅜
So Porto RicoSug (†)	d 6¾	7¼
Preferred ---- 100	90	95
S'west Pa P L --- 50	d 30	35
Spalding (AG) & Br (†)	d 9	10
1st preferred --- 100	89½	90
Spang Chalf't & Co †	d 3¾	12
6% cum pref --- 100	----	49
Sparks-With'gt'n Co		
Common ----------	3	3¼
Spear & Co ---------- †	d 1¼	2½
Pref ---------- 100	d ----	35
Spencer Kellogg. (†)	d 9⅝	9⅞

Stocks.	Bid.	Ask.
Par	Per	share.
Spicer Mfg Co --- (†)	d 6	8
$3 cum conv pref †	d 13⅞	19
Spiegel-May-Stern. †	2¼	3
Splitdorf-Beth El ---	d ½	2
Standard Brands (†)	d 12⅝	12¾
$7 pref ser A ---- †	d 116	116¾
Stand Com Tob --- †	2	2½
Stand Oil (Cal) --- (†)	d 22½	22¾
Stand Oil (Ind) --- 25	d 14⅞	15
Stand Oil (Kan) --- 25	9¾	11¾
Stand Oil (Ky) --- 10	d 13	13¾
Stand Oil (Neb) --- 25	d 15¾	18
Stand Oil of N J --- 25	d 25⅜	25½
Stand Oil (Ohio) --- 25	d 24	24½
5% preferred --- 100	80	90
Stand Oil Expt pf 100	87½	89
Standard Screw. 100	25	35
Preferred A --- 100	99	----
Stand Tank Car --- †	d ----	----
Preferred ---- 100	----	----
Stan Text Prod --- 100	¼	1
Preferred A --- 100	5	20
Preferred B --- 100	----	10
Stanley Co of Am (†)	d ----	----
Stanley Works --- 25	d 17½	19½
Starrett (L S) Co. (†)	d 6⅞	7¾
Starrett Corp --- (†)	½	⅞
Preferred ---------- 25	d 1⅝	2½
Steel Co of Can --- (†)	dr 20	20¼
Preferred ---------- 25	dr 27½	28
Stetson (J B) ---- (†)	d 9	12
Preferred ---------- 25	d 15	20
Stew-Warn Speed. 10	d 5	5¼
Stinnes (Hugo) Corp †	d ¾	1½
Stix Baer & Fuller (†)	d ----	9
Stone & Webster (†)	d 11⅛	11½
Strawbridge & Cloth		
6% preferred --- 100	40	46
7% preferred ----------	40	48
Stromberg-Carls Tel	d 9	10
Studebaker Corp --- †	d 11¼	11⅜
Preferred ---- 100	95	123¾
Stutz Motor Car --- †	d 12⅜	12½
Sugar Estates		
Oriente pref --- 100	----	1
Sullivan Mach'y. (†)	d 8½	9
Sun Oil com ---------- (†)	d 27¼	29
6% cum pref --- 100	73½	75
Superheater Co ----	d 12¼	13¼
Superior Oil ----------	d ½	⅝
Super Portl Cem A (†)	d 26¾	27¼
Common B --- (†)	d 5¼	8
Superior Steel --- 100	5⅝	6½
Swallow Airplane ---	d ----	2
Swan & Finch Oil. 25	d 1⅝	3
Sweets Co of Am. 50	9¾	12
Swift & Co ---- 25	d 18⅛	18⅜
Swift Internat'l --- 15	d 19¾	21
Syracuse Wash Mach		
Common B ----------	d 2	3
Symington Co ---------- †	d ½	⅝
Class A ----------	d 1¼	1¾
Taggart Corp com. †	d 2⅛	3⅛
Taylor-Colquitt Co	d 28	30
Preferred ---- 100	98	101
Taylor Milling ----	3	3⅛
Taylor-Wharton		
Iron & Steel com. †	d ----	6
Preferred ---- 100	----	17
Technicolor Inc --- (†)	d 1¾	2½
Telaut'g'ph Corp ---	d 12½	13
Tennessee Prod pref	----	18
Texas Corporation 25	d 11	11¼
Tex Pac Coal & Oil. 10	d 2	2⅛
Texas Gulf Sulph (†)	d 23	23¼
Textile Banking ----	d 30	33
Thatcher Mfg (vot) (†)	d 4	4½
Conv pref ---------- (†)	d 26⅛	35
Thayer-Foss pref 100	----	----
Thermoid Co ---- (†)	d 2	2⅜
7% cum pref --- 100	----	----
Thompson-Starrett.	d ⅞	1
$3½ pref ---------- (†)	d 14	16¼
Thompson (J R) --- 25	d 12	17
Thompson Prod A. †	d 7¼	8¾
Tide W Assn Oil --- †	d 3	3⅛
Preferred ---- 100	22⅝	24
Tide Water Oil ---- †	d 3	10
Pref (non-vot) 100	34	35
Timken-Det Axle. 10	d 4	4¼
Timken Roll Bear. †	d 18¾	19¼
Tobacco & Allied		
Stock ----------	d 18½	21½
Tobacco Prod --- (†)	d 4	4⅛
Class A ---------- (†)	8¼	8½
Dividend ctfs C ---	d 3½	4
Tob Prod Expts --- †	d ½	⅝
Todd Shipyards --- †	d 15¼	20
Torrington Co --- (†)	d 30	30½
Trans Air Transp --- †	d 2¾	3¼
Vot trust ctfs ----	d ----	----
Transamerica Corp.	d 2⅞	3
Transue & Williams		
Steel Forging --- †	d 3⅝	4
Trent Process ----	6c.	15c.
Trico Products --- (†)	26⅝	27⅜
Truax-Traer Coal (†)	1¼	1¾
Trumbull-Cliffs		
Furnace pref --- 100	----	80
Truscon Steel ---- 10	d 6	6½
Tubize Chat pref B.	n 37	42
Ulen & Co common.	d 2	2¾
Underwood Elliott		
Fisher ---------- (†)	d 16½	18
Preferred ---- 100	100	125
Unexcelled Mfg ----	2½	3½
Un B & P Corp --- (†)	d 8	9½
Union Carb & Carb †	d 29¼	29½
Union Cigar ----------	----	10c
Union Oil of Calif. 25	d 11½	11⅝
Un Oil Associates. 25	d 10⅛	10¾
Un St Yds So Om 100	----	----
Union Tank Car. (†)	d 15	16
Union Tob com --- (†)	d ----	----
Class A ----------	d ----	----
Unit Airc & Trans. †	14⅝	14½
Pref with warr. 50	d 43	44
Unit Amer Bosch. (†)	d 6	8
United Biscuit—		
of Am com ---- (†)	d 22	23⅞
7% conv pref. 100	89	95
United Business		
Publishers ---------- †	d 3	4
Preferred ---- 100	----	30
United Carbon vtc †	d 9¼	10

Stocks.	Bid.	Ask.
Par	Per	share.
United Cigar Stores		
of America ---- (†)	d 1	1¼
6% pref ---- 100	20	22
Div ctf—See Tob	Prod.	
United Dyewood. 100	1	2
Preferred ---- 100	----	31
United El Coal v t c †	d 3⅛	3¾
Un Eng & Fdy ---- †	d 21½	23
Preferred ---- 100	----	----
United Fruit ---------- †	d 20⅞	21
Unit Paper Board 100	½	1¾
Unit Piece Dye com †	d 9	12⅛
Preferred ---- 100	92	92½
United Porto Rican		
Sugar com ---- (†)	d ----	5
Preferred ---- (†)	d ----	10
Untd Profit Shar. (†)	d 1¼	1½
Preferred ---- 10	d ----	----
Untd Publish pf 100	----	65
Untd Sh Mach Co 25	d 36½	37
Preferred ---- 25	d 31½	----
United Stores com. †	d ⅜	⅝
Class A ---------- (†)	d 2½	3
$6 preferred --- (†)	d 41⅝	42½
U S Bobb & Shut. 100	----	4
Preferred ---- 100	----	30
U S Dairy Prod A (†)	d 60	61
Common B --- (†)	d 5	7
1st pref ---------- (†)	d 50	90
U S Distrib ---------- †	d 2	7
Preferred ---- 100	2	20
U S Envelope --- 100	105	----
Preferred ---- 100	95	98
U S Finishing --- (†)	d 1⅞	2½
Preferred ---- 100	----	25
U S Freight ---------- †	d 5⅜	10
U S Glass ---------- 25	d 1½	----
U S Gypsum ---- 20	d 20⅛	22
Preferred ---- 100	108¾	----
U S Hoff Machin'y †	d 3½	4½
U S Ind Alcohol. (†)	23	23¼
U S Leather v t c. (†)	d 2½	2¾
7% cum pr pf. 100	54¼	65
Part conv & cl A (†)	d 4½	6½
U S Pipe & Foundry		
Common ---------- 20	d 13⅜	13¾
1st pref ---------- (†)	d 15	16½
U S Playing Card. 10	d 20	22
U S Print & Litho—		
Common ---------- (†)	d 4	6
Preferred ---------- 50	d ----	20
U S Realty & Imp --- †	d 7½	8
U S Rubber ---------- (†)	d 3⅛	4⅛
1st preferred --- 100	7½	8
U S Shoe com ---------- †	d ⅛	¾
Preferred ---- 100	----	----
U S Sm Ref & Min. 50	d 15½	16¼
Preferred ---- 50	d 37½	40
U S Stamping --- 100	----	----
U S Steel Corp --- 100	d 37¼	37⅜
Preferred ---- 100	99¾	100
U S Stores com A (†)	d ----	----
1st pref 7% --- 100	d 15	25
U S Tobacco ---------- †	d 60⅛	61¼
Preferred ---- 100	118	130
Univ Leaf Tob --- (†)	d 17½	20
Preferred ---- 100	80¼	81
Univers Pic 1st pf 100	d 44	49
Univ Pipe & Rad --- †	d ¾	1
Preferred ---- 100	4	19½
Utah-Idaho Sugar. 6	d 20c	30c
Vadsco Sales Corp		
Common ---------- (†)	d ⅜	½
7% preferred --- 100	17	25½
Valley Mould & Iron		
common ---------- (†)	d 1	3
Preferred ---- 100	d 15	25
Vanadium Corp --- †	d 12⅞	13
Van Camp Milk Co		
7% cum pref --- 100	----	----
Van Camp Pkg --- (†)	d 1⅝	1¾
Preferred ---- 25	d 1¼	2¼
Van Raalte Co ---- †	d 2⅛	6½
1st preferred --- 100	d 33½	40
Venezuelan Petrol.	d 5-16	½
Va-Caro Chem—		
Common ---------- †	d ⅝	⅞
7% prior pref. 100	37¼	38½
6% part pref --- 100	3¼	4¼
Va Iron C & C --- 100	5½	30
Preferred ---- 100	----	----
Vulcan Detinning 100	20½	21
Preferred ---- 100	66	69
Wabasso Cotton. (†)	dr 10	17
Wagner Elec ---- 15	d 8¾	9
Preferred ---- 100	d ----	----
Waitt & Bond Inc A (†)	d 9⅞	11
Class B ---------- (†)	d 2	2½
Waldorf System --- †	d 15¼	15¾
Walgreen Co com (†)	10½	12
Warrants ----------	d ----	----
6½% cum pf. 100	70	100
Walker Dishwasher		
Corp ---------- †	d 3	4¾
Waltham Watch B (†)	d 5	10
Prior pref ---- 100	20	50
Preferred ---- 100	----	16
Walworth Co --- (†)	d 2	2¼
Ward Baking Corp—		
Com Class A ---- †	d 9	10
Com Class B ---- †	2	2⅜
Preferred ---- 100	36	40
Warner Aircraft. (†)	d ¾	1¼
Warner Bros Pict—		
Common ---------- †	d 3	3⅛
Preferred ---------- †	d 10	14¾
Warner-Quinlan		
Co ---------- (†)	d 1⅛	1¼
Warren Bros ---------- †	d 4½	4¾
1st pref new --- (†)	d ----	----
Conv pref --- (†)	d ----	17½
Warren Fdy & Pipe †	d 12⅜	15
Washburn Wire --- (†)	d 16	19
Washington Oil --- (†)	d ----	----
Webster Eisenlohr 25	d 1½	1¾
$7 preferred --- 100	21	----
Welch Grape Juice (†)	d ----	----
Preferred ---- 100	93	97
Wesson Oil & Snow		
drift v t c ---------- (†)	d 13½	14
$4 conv pref ---- †	d 48½	50
Western Air Express	d 4½	12
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.

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Stocks.		Bid.	Ask.
	Par	Per share	
West Dairy Prod A†	d	11½	12½
Class B v t c..(†)	d	3	3¼
W't'n Md Dy Co (†)	d	----	----
Prior pref.....50	d	----	----
Preferred.....(†)	d	----	----
Westing Air Br'ke(†)	d	13½	14
West'hse El & Mf..50	d	24⅝	24½
1st preferred...50		67	69⅞
Westland Oil...(†)	d	----	----
Westmoreland Coal†	d	----	11
Westmoreland, Inc.†	d	----	12
Weston El Instru..†	d	6½	8¼
Class A.....†	d	14	19
W Va Pulp & Pap..†	d	14½	16
Preferred.....100	x	86	89
Westvaco Chlorine Products.....†	d	11	11½
Wextark Radio Sts.†	d	----	----
Wheatsworth pref..		----	----

Stocks.		Bid.	Ask.
	Par	Per share	
Wheel Steel Corp 100		6	9
Preferred.....100		25	31
White Motor.....50	d	8½	10
White Mot Sec pf100		----	98
White Sew Mach (†)	d	⅞	1
Preferred.....(†)	d	1½	9½
White Rk Min Spgs†	d	24	26
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	3½	3⅞
Wilcox-Rich Corp—			
Class A.....(†)		16⅝	20
Class B.....(†)		4	18
Willys-Overland..25	d	2¼	2½
Preferred.....100		21	24

Stocks.		Bid.	Ask.
	Par	Per share	
Wilson & Co.....†		¾	1
Class A.....†	d	2¼	2½
Preferred.....100		20½	24
Wolverine Portl C 10	d	1½	----
Woods Mfg.....100	r	----	----
Preferred.....100		----	z 40
Woodward Iron..100		4	8
Preferred.....100		----	----
Woolw'th (F W)..10	d	41¼	41⅜
Worcester Salt..100	s	83	87
Worthington Pump & Mach.....100	d	18½	19
Preferred A...100		31	60
Preferred B...100		30	40
Wright Aeronaut'l.†	d	6½	15
Wrigley (Wm) Jr..†	d	50	50½
Wurlitzer (Rudolph)			
Common.....100		100	----
7% preferred..100		60	70

Stocks.		Bid.	Ask.
	Par	Per share	
Yale & Towne....25	d	9	10
Yellow Taxi (N Y)..	d	----	19⅛
Yellow Truck & Coach Mfg cl B.10	d	3¾	4
Preferred.....100		16½	22
Young (Edwin H) Drug units.....	d	----	----
Young (J S) Co..100		87	----
Preferred.....100		----	----
Young (L A) Spring & Wire.....(†)	d	7½	8
Youngstown Sheet & Tube (unstpd.).	d	13¼	20
Preferred.....100		47	50
Zenith Radio.....(†)	d	¾	1⅛
Zonite Products....	d	7⅝	7¾

Joint Stock Land Bank Bonds and Stocks

Bonds.	Bid.	Ask.
Agricultural—5s '53 op '33..M&N	50	53
5s Nov 1952 opt 1932... M&N	50	53
Arkansas 5s 1952 opt 1932..M&N	40	45
Atlanta—5s 1952 opt 1932..J&D	34	38
5s 1957 opt 1937.....J&J	34	38
5s 1955 opt 1935.....M&N	34	38
5s 1956 opt 1936.....M&S	34	38
Atlantic—5s 1953 opt 1933..M&S	40	44
5s 1952 opt 1932.....M&S	40	44
5s 1954 opt 1934.....J&J	40	44
5s 1955 opt 1935.....J&D	40	44
5s 1957 opt 1937.....M&S	40	44
5s 1953 opt 1933.....M&S	40	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....	35	39
4½s Feb 1957 opt '37....F&A	31	35
5s Feb 1953 opt 1933...F&A	39½	43
5s Dec 1953 opt 1933....J&D	39½	43
California—5s 1951 opt 1931-M&N	64	67
5s July 1956 opt 1936.....J&J	64	67
5½s Nov 1951 opt 1931..M&N	67	71
Central Ill—5s '53 opt '33..J&D	29	33
5s July 1 1953 opt 1933...J&J	29	33
Central Iowa—5s '53 opt '33..A&O	37	41
5s May 1 1942 opt 1927..M&N	37	41
4½s Nov 1 '52 opt '32...M&N	35	38
Chicago Joint 5½s '51 opt'31M&N	38	42
5s 1951 opt 1931.....M&N	37	40
5s 1952 opt 1932.....M&N	37	40
5s 1963 opt 1933.....M&N	37	40
4¾s 1952 opt 1932.....M&N	33	36
4¾s 1963 opt 1933.....M&N	33	36
4½s 1952 opt 1932....M&N	33	36
4½s 1964 opt 1934.....M&N	33	36
4½s 1965 opt 1935.....A&O	33	36
Dallas—5s 1953 opt 1933...M&S	50	52
5s 1954 opt 1934.....	50	52
5s 1963 opt 1933.....A&O	50	52
5s 1965 opt 1935.....J&J	50	52
5s 1966 opt 1936.....J&J	50	52
5s 1966 opt 1936.....A&O	50	52
5½s 1951 opt 1931.....M&N	50	53
Dayton-Agric 5s '54 opt '34..J&J	50	53
Denver—5s 1954 opt 1934..J&D	50	54
5s 1955 opt 1935.....F&A	50	54
5s 1956 opt 1936.....F&A	50	54
5½s Nov 1951 opt 1931..M&N	50½	55
Des Moines—5s '52 opt '32..M&N	37	41
5s May 1953 opt 1933...M&N	37	41
5s 1963 opt 1933.....M&N	37	41
5½s Nov 1951 opt 1931..M&N	39	43
First Carolinas—5s'52 opt'32M&N	30	32
5s 1954 opt 1934.....A&O	30	32
5s 1955 opt 1935.....J&J	30	32
5s Feb 1956 opt 1936....F&A	30	32
5s June 1956 opt 1936....J&D	30	32
First of Ohey—5s '52 opt '32 M&N	50	54
First of Olev—5s'53 opt '33..M&N	50	54
1st of Ft Wayne 5½s'31 opt'51M&N	59	64
5s Nov 1953 opt 1933.....M&N	57	----
4½s May 1957 opt 1937..M&N	55	----
4½s Nov 1957 opt 1937..M&N	55	----
First of Minn—5s '51 opt'31 M&N	17	21
5s 1952 opt 1927.....M&N	17	21
5s 1952 opt 1932.....M&N	17	21
5s 1953 opt 1933.....M&N	17	21
5½s 1951 opt 1931.....M&N	17	21
First of Montgomery 5s '54 opt '34	43	47
5s 1966 opt 1936.....A&O	43	47
5s Apr 1967 opt 1937....A&O	43	47
5s Dec 1967 opt 1937.....J&D	43	47

Bonds.	Bid.	Ask.
First New Orl 5s '44 opt '34M&N	35	39
First Texas—5s '42 opt '32..M&N	41	45
5s 1943 opt 1933.....M&N	41	45
5s 1965 opt 1935.....M&S	41	45
5s 1966 opt 1936.....A&O	41	45
First Trust of Chicago—		
4½s Feb 1958 opt 1938...F&A	68	71
4½s Dec 1955 opt 1935..A&O	70	----
4¾s July 1954 opt 1934...J&J	72	----
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	50	54
5s 1952 opt 1932.....M&N	50	54
4¾s 1965 opt 1935.....J&D	46	50
4¾s 1966 opt 1936.....A&O	46	50
Greensboro (NC) 5s '53 op '33 A&O	40	44
5s Dec 1955 opt 1935.....J&D	40	44
Greenbrier 5s 1964 opt 1934..A&O	50	54
5s 1965 opt 1935.....J&J	50	54
5s 1957 opt 1937.....M&S	50	54
5s 1968 opt 1938.....	50	54
Ill-Midwest—5s '53 op '33..A&O	40	44
5s 1954 opt 1934.....J&D	40	44
5s 1955 opt 1935.....M&N	40	44
4½s Mar 1958 opt 1938..M&S	36	40
4½s 1956 opt 1936.....M&N	30	35
Iowa 4½s 1955 opt 1935....A&O	74	80
4½s 1956 opt 1936.....F&A	73	75
5s Nov 1951 opt 1931....M&N	87	90
Kentucky—5s '52 opt '32...M&N	54	58
5s 1954 opt 1934.....J&J	54	58
5s Jan 1957 opt 1937.....J&J	54	58
Lafayette—5s 1953 opt '33..M&N	56	60
4½s Nov 1957 opt 1937..M&N	53	56
Lincoln—5s 1951 opt 1931..M&N	52	56
5s 1943 opt 1928.....M&N	58	62
5s 1942 opt 1927.....M&N	58	62
4½s 1965 opt 1935.....J&J	48	51
4½s 1966 opt 1936.....J&J	48	51
4½s 1967 opt 1937.....J&J	48	51
Louisville—5s 1952 opt 1932M&N	52	56
5s Nov 1953 opt 1933....M&N	52	56
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	68	70
Mississippi 5s '55 opt '35...F&A	37	41
5½s Nov 1951 opt '31...M&N	40	46
New York 5s '52 opt '32.....J&J	41	44
5s 1953 opt 1933.....J&J	41	44
5s 1955 opt 1935.....J&J	41	44
5s 1956 opt 1936.....M&N	41	44
N Y & Pa—5s '53 opt '33...J&J	41	44
N Y & N J 5s 1953 opt '33..J&D	41	44
5s 1954 opt 1934.....M&N	41	44
5s 1955 opt 1935.....J&D	41	44
5s 1956 opt 1936.....J&D	41	44
No Caro—5s '53 opt '33...M&S	30	32
5s 1952 opt 1932.....M&N	30	32
5s 1955 opt 1935.....F&A	30	32
5s 1956 opt 1936.....M&S	30	32
5s Apr 1957 opt 1937.....A&O	30	32
Ohio-Penna 5s 1954 opt 1934 J&J	45	47
5s Jan 1958 opt 1938.....J&J	45	47
Oregon-Wash 5s '52 opt '32..M&N	34	38
5s Oct 1953 opt 1933....A&O	34	38

Bonds and Stocks.		Bid.	Ask.
Pacific Coast Jt Stk Land Bk—			
Portland, Ore—5s'53op'33 J&J		52	56
5s 1954 opt 1934.....M&N		52	56
5s 1955 opt 1935.....M&N		52	56
5s 1956 opt 1936.....J&J		52	56
Los Angeles—5s '53 opt '33 J&J		52	56
5s Mar 1957 opt 1937..M&S		52	56
San Fran—5s '53 opt '33...J&J		52	56
5s Mar 1954 opt 1934..M&S		52	56
5s Sept 1957 opt 1937..M&S		52	56
Salt Lake C—5s '53 op '33 J&J		52	56
5s July 1956 opt 1936...J&J		52	56
Pennsylvania 5s '53 opt '33..M&N		50	54
5s Feb 1955 opt 1935....F&A		50	54
5s 1966 opt 1936.....A&O		50	54
5s 1967 opt 1937.....M&S		50	54
Phoenix 4½s '61 opt '41....J&D		52	56
5s 1961 optional 1941.....J&D		58	63
Potomac 5s 1954 opt 1934..J&D		44	48
5s 1956 opt 1936.....J&D		44	48
5s 1957 opt 1937.....F&A		44	48
5s Jan 1958 opt 1938.....J&J		44	48
St Louis—5s 1953 opt '33..J&D		29	33
5s 1952 opt 1932.....M&N		29	33
5s 1943 opt 1928.....J&D		29	33
5s Mar 1954 opt 1934.....M&S		29	33
5s 1955 opt 1935.....M&S		29	33
4½s 1956 opt 1936.....J&J		26	30
San Antonio—			
5s May 1953 opt '33.....M&N		53	56
5s 1953 opt 1933.....M&N		53	56
5s 1954 opt 1934.....M&N		53	56
5s 1956 opt 1936.....J&J		52	56
5s 1957 opt 1937.....J&J		53	56
5s Mar 1958 opt '38.....M&S		53	56
Shenandoah Val 5s 45 op '35 J&D		50	53
So Minn 5½s '51 opt '31...M&N		17	21
5s May 1953 opt 1933....M&N		17	21
5s 1952 opt 1932.....M&N		17	21
5s 1964 opt 1934.....M&N		17	21
Southwest (Little Rock, Ark.)—			
5s May 1956 opt 1936 ...M&N		40	44
5s May 1957 opt 1937...M&N		40	44
Tennessee—			
5s Aug 1955 opt 1935.....F&A		37	41
Union (Det) 5s '54 opt '34..M&N		45	48
5s May 1955 opt 1935...M&N		45	48
5s 1956 opt 1936.....J&J		45	48
5s 1957 opt 1937.....J&J		45	48
4½s 1955 opt 1935.....J&J		40	44
4½s 1956 opt 1936.....J&J		40	44
4½s 1957 opt 1937.....J&J		40	44
Union Louisville, Ky—			
5s 1952 opt 1932.....M&N		52	56
5s Nov 1954 opt 1934...M&N		52	56
5s 1957 opt 1937.....F&A		52	56
Virginia-Caro 5s '53 opt '33..M&N		32	38
5s Aug 1954 opt 1934.....F&A		32	38
5s May 1957 opt 1937...M&N		32	38
5s 1956 opt 1936.....F&A		32	38
Virginia—5s '53 opt '33..M&N		50	53
5s Nov 1 1951 opt 1931..M&N		50	53
5s 1955 opt 1935.....J&J		50	53
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	3	7
North Carolina.....		2	----
Oregon- Washington		----	----
Potomac.....		----	----
St Louis.....		----	1½
San Antonio.....	100	10	----
South Minnesota.....	100	----	1
Virginia	5	d ⅛	¼

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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	94 13/32	94 15/32	---
Conv 4% of 1932-47 J&D	95	97	---
Conv 4¼% of 1932-47 J&D	98	98 6/32	---
2d conv 4¼% '32-'47 J&D	95 16/32	97 16/32	---
Fourth Liberty Loan—			
4¼% of 1933-38 A&O	99 7/32	99 8/32	---
Treasury 4¼s 1947-1952 A&O	100 10/32	100 12/32	---
Treasury 4s 1944-54 J&D	96 8/32	96 12/32	---
Treasury 3¾s 1946-56 M&S	91 28/32	91 31/32	---
Treasury 3⅜s 1943-47 J&D	89 26/32	90 4/32	---
Treas 3⅜s June 15 '40-'43 J&D	91 8/32	91 9/32	---
Treas 3⅜s Mar 15 '41-43 M&S	91 8/32	91 8/32	---
Treas 3⅛s 1946-1949 J&D	86 10/32	86 22/32	---
Treas 3s 1955 opt '51 M&S15	85	85 17/32	---
2s Pan Can Nov 1938 Q-F	100¾	101¼	---
3s Panama Canal 1961 Q-M	93	97	---
3s Conversions 1946-47 Q-J	93	97	---
U S Treas ctfs of indebtedness			
2s Mar 15 1932	99 30/32	100	---
1½s Sept. 15 1932 M&S15	98 18/32	98 26/32	---
2¾% June 15 1932	99 31/32	100 1/32	---
3% Sept 15 1932	99 26/32	99 29/32	---
3⅛s Aug 1 1932	99 31/32	100 1/32	---
3¼% Dec 15 1932	99 26/32	99 29/32	---
3¾s Feb 1 1933	99 31/32	100 2/32	---
Instrumentalities of U S Govt—			
Federal Land Bank—Farm Loan		Bonds—	
4s Nov 1 '57 op '37 M&N	78	80	---
4s 1958 opt 1938 M&N	78	80	---
4½s 1956 opt 1936 J&J	80	82	---
4½s Jan 1957 opt '37 J&J	80	82	---
4½s 1957 opt 1937 M&N	80	82	---
4½s 1958 opt 1938 M&N	80	82	---
5s 1941 opt 1931 M&N	91	93	---
4½s 1933 opt 1932 J&D	95½	96	---
4½s 1942 opt 1932 M&N	86	88	---
4½s 1943 opt 1933 J&J	86	88	---
4½s 1953 opt 1933 J&J	85	87	---
4½s 1955 opt 1935 J&J	85	87	---
4½s 1956 opt 1936 J&J	85	87	---
4½s 1953 opt 1933 J&J	86	88	---
4½s 1954 opt 1934 J&J	86	88	---
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 1945	b 5.25	to 4.75%	
4½s Nov 15 '32-'65 M&N15	b 5.25	to 4.75%	
4¾s 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	90	95	---
4½s 1950	90	95	---
4½s 1957 M&N	87	93	---
4s g L Pur '34 opt '14 Q-F	92	100	---
4s P Wks & Imp 1935 Q-M	92	100	---
4s Impt 1936 opt 1916 F&A	92	100	---
Porto Rico 4½s 1923-34 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%	to 5.25%	
4½s Harbor imp 1934-73	b 6%	to 5.25%	
4½s 1952 M&S	b 6%	to 5.25%	
4¾s 1956 & 1959 M&S	b 6%	to 5.25%	
4¼s '36, '42, '46, '49 M&S	b 6%	to 5.25%	
4s Pub Highway 1949-51 M&S	b 6%	to 5.25%	
5s Ala State Bridge Corp '35-'40	b 6%	to 5.25%	
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 A&O	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%	---
4¼s 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 7.50	6%	---
4½s Ref 1934-1961 A&O			---
Madison Co 5s Refunding 1940	b 7.50	6%	---
Mobile 5s School 1943 J&D	75	85	---
5s Refunding 1949 M&S	75	85	---
4½s Refunding 1937 A&O	75	80	---
4½s Water & Sew '39 J&J	75	80	---
Mobile Co—			
4½s 1932-1948	75	85	---
5s School 1936-1945	75	85	---
4¾s R & B 1932-38 J&D	75	85	---
4¾s 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%	---
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	80	86	---
5s Pub Imp 1935	80	86	---
5s W W 1939-1957	80	86	---
Tuscaloosa Co 6s Bridge 1941	80	86	---
5s Road 1957	80	86	---
5½s serial	80	86	---
ARIZONA			
Maricopa County S D No 1			
5s March 1933 Mar			---
6s Highway 1947-51 J&J15			---
Navajo Co 4½s June 15 '32-'36			---
Phoenix 4½s '50 opt '30 J&J			---
4½s 1933-1956 J&J			---
4½s Court Hse '32-'48 J&D			---
6s Jan 1 1946 J&J			---
5s Jan 1 1954 opt 1934 J&J			---
5s W W 1933-1950 J&J			---
Phoenix Un H S D 4¼s 1948			---
Prescott 5s 1948 J&J			---
Roosevelt Irr Dis 6s '45-'53 J&J			---
6s 1938-1957 J&J			---
Tucson 5s Water 1950 J&J			---
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	77	80	---
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	90	---
5½s 1945-1964 J&J	n 85	90	---
5½s 1950-1969 J&J	n 85	90	---
5s 1949 opt 1929 J&J	n 85	90	---
CALIFORNIA			
5¾s Highway 1932-37 J&J3	b 4.25	to 4.50	%
4½s Univ Bldg Jan5'33-65 J&J	b 4.25	to 4.35	%
4½s Highway 1936-'48 J&J 30			4.35
4½s 1932-1947 F&A	b 4.25	to 4.35	%
4½s Olympiad 1936-'71 J&J2			4.35
4¼s Jan 2 1933-1936 J&J 2			4.30
4¼s 1935-1936 F&A			4.30
4¼s 1937-1940 F&A			4.30
4¼ 1941-1947 F&A			4.30
4¼s 1948-1952 F&A			4.30
4s Harb Imp 1985 opt '50 J&J			4.25
4s Jan 2 1941-1943 J&J2			4.25
4s Jan 2 1944-1948 J&J2			4.25
Alameda 4s 1932 to 1941 J&D	b 4.50	to 4.60	%
4½s Mun Imp '32-'48 A&O	b 4.50	to 4.65	%
Alta Irrig Dist 5s	98	100	---
Bakersfield 5s 1932-'52 A&O	b 4.75	to 5%	
Berkley 5s 1942-1951 J&J			4.75
5s School 1933-1955 J&J			4.75
Brentwood Irrig. District 6s	35	40	---
Citrus Heights Irrig Dist 6s	35	40	---
Consol Irrig Dist 5½s	100	101	---
East Bay Mun Util Dist—			
5s 1935-1974 J&J			4.85
Fresno Irrig Dist 6s	100	101	---
Imperial Irrig Dist 6s '38 J&J	48	50	---
5s	38	40	---
Los Angeles 4½s 1932-51 J&D	b 4.50	to 4.95	
4s Water 1932 to 1945 M&N	b 4.50	to 4.80	
4s 1940-1945			4.80
4s 1946-1962			4.80
3½s Water 1932 to '41 A&O	b 4.50	to 4.80	%
4¼s Water 1932 & '33 A&O			4.50
4¼s Water 1934-'40 A&O			4.90
4¼s Water 1941-'70 A&O			4%
4½s Sch 1932 to 1944 J&D	b 4.50	to 4.95	%
4½s 1932 1968 J&J	b 4.50	to 4.95	%
4¾s 1932-1969 M&S	b 4.60	to 5%	
5s Municipal 1932-61 F&A	b 4.75	to 5%	
5½s Harb Imp '32 '61 M&N	b 4.75	to 5.10	%
Los A C S D 5½s '32-34 M&N			4.75
5½s Nov 1935-60 M&N			5.10
5s 1932 1934 F&A	b 4.75	to 5%	
5s 1935-1964 F&A			5
4s '1932-1934 J&D	b 4.50	to 4.80	%
4s 1935-1936 J&D			4.80
4s 1937-1945 J&D			4.80
4s 1946-1961 J&D			4.80
Los Ang Co 4½s '33-'49 F&A	b 4.50	to 4.80	%
Merced Irrg Dist 6s	f 31	33	---
Modesto Irrig Dist 6s	92	94	---
Oakdale Irrig Dist 5s	f 33	38	---
Oakland 5½s 1932-43 F&A	b 4.50	to 4.00	%
4½s Mun Imp '32-'43 F&A	b 4.50	to 4.65	%
4½s 1932-1965 F&A	b 4.50	to 4.65	%
Oakland S D 4s 1932-44 J&J			4.50
Orange Co 5s 1932-45 M&S	b 4.60	to 4.90	%
Pasadena 4s Jan 1932-42 J&J	b 4.40	to 4.60	%
4½s Wat Pl't '32-'36 A&O	b 4.50	to 4.65	%
Redlands 5s 1932-51 J&J15	b 4.60	to 4.80	%
Riverside 5s 1932-'53 J&D	b 4.60	to 4.80	%
Riverside Co 5s '32-'54 M&N	b 4.50	to 4.75	%
Sacramento 4s Jan '33-'45 opt	b 4.40	to 4.60	%
4½s Sew & Dr 1932-34 J&J	b 4.50	to 4.65	%
Sacram'to Co 4½s '32-'46 J&D	b 4.50	to 4.65	%
San Diego 5s W W '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	%
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	b 4.50	to 5%	
4½s gold Aug 1943 F&A			4.80
So. San Joaq Irrig Dist 5½s	f 54	57	---
Turlock Irrig Dist 5s	82	87	---
West Side Irrig Dist 6s	f 25	30	---
CANADA—*See page* 102.			
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 4.60	to 4.40	%
4¼s Ref Wat 1932-34 J&D	b 4.60	to 4.40	%
4¼s Ref Wat 1935-67 J&D	b 4.60	to 4.40	%
4¼s Water 1962-1965 J&D	b 4.60	to 4.40	%
S D No 1 4½s 1934-53 J&J	b 4.60	to 4.40	%
S D No 1 1932-1947 J&D	b 4.60	to 4.40	%
Durango 4½s 1944 M&S	b 4.50	to 4.75	%
Moffat Tun Imp D 5½s 44-68 J&J	98	100	---
5½s 1947-1956 J&J	f 40	45	---
5½s 1964-1973 J&J	f 40	45	---
5s 1974-1983 J&J	f 35	40	---
Pueblo Co S D No 20 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 4.50	%
4½s 1934-1952 A&O	b 5%	to 4.50	%
Branford (T) 4¼s '32-'50 J&D	b 5%	to 4.50	%
Bridgeport 4½s 1932-65 J&J	b 5%	to 4.50	%
4¼s High Sch 1933-63 J&J	b 5%	to 4.50	%
*4½s Sewer 1932-46 A&O	b 5%	to 4.50	%
4¼s 1932-1957 A&O	b 5%	to 4.50	%
*4s 1932-1968 F&A	b 5%	to 4.50	%
3½s Improvt 1932-41 J&J	b 5%	to 4.50	%
*5s Construc'n 1932-49 J&D	b 5%	to 4.50	%
Bristol 4½s Water 1939 J&J	b 5%	to 4.50	%
*5s July 1 1932-55 J&J	b 5%	to 4.50	%
*Cheshire 4¼s 1933-45 J&J	b 5%	to 4.50	%
Danbury 4s 1946 taxable J&J	b 5%	to 4.50	%
*4½s 1932-65 J&D	b 5%	to 4.50	%
3½s Fund 1941 tax'le A&O	b 5%	to 4.50	%
East Hartford (Town)—			
4¾s Sch 1932-36 M&N	b 5%	to 4.50	%
4¾s Sch 1937-49 M&N	b 5%	to 4.50	%
4¾s Sch 1950-59 M&N	b 5%	to 4.50	%
East Hartford Fire District—			
*5½s 1932-1951 M&N	b 5%	to 4.50	%
4s Water June 1933 J&D	b 5%	to 4.50	%
Glastonbury *4½s '33-58 J&J	b 5%	to 4.50	%
Greenwich *4¼s 1932-33 J&J			5
*4¼s 1934-1942 tax exm't	b 4.90	to 4.60	%
4¼s 1932 M&N			5
4¼s 1933-1934	b 5%	to 4.90	%
4¼s 1935-1951	b 4.90	to 4.60	%
Groton S D 4¼s 1932-1960	b 5%	to 4.50	%
*Hamden 4½s 1932 M&S	b 5%	to 4.50	%
Hartford 3½s Bdge '55 J&J	b 4.75	to 4.50	%
*4s Water June '32-'39 J&D	b 4.75	to 4.50	%
*4s Water 1940-45 J&D	b 4.75	to 4.50	%
*4s Water 1932-1938	b 4.75	to 4.50	%
*4s High Sch '33-'55 J&J	b 4.75	to 4.50	%
*4¼s 1932 M&S	b 4.75	to 4.50	%
*4¼s 1933-1934 M&S	b 4.75	to 4.50	%
*4¼s 1935-1938 M&S	b 4.75	to 4.50	%
*4¼s 1939-1960 M&S	b 4.75	to 4.50	%
4¼s Munic Bldg 1933 M&N	b 4.75	to 4.35	%
Hartf'd SD *4½s '32-'47 M&S	b 5%	to 4.50	%
*4½s Northeast 1959 J&D	b 5%	to 4.50	%
4½s 2d North 1944 J&J	b 5%	to 4.50	%
3½s South Sept 1955 M&S	b 5%	to 4.50	%
4½s Southwest 1944 M&N	b 5%	to 4.50	%
*4½s Wash't'n '41-'47 J&J	b 5%	to 4.50	%
4s West Middle 1937 F&A	b 5%	to 4.50	%
Killingly (Town) 4½s '32-56 J&J	b 5%	to 4.50	%
Litchfield 4½s 1935-37	b 5%	to 4.50	%
Manchester *4¼s '32-'33 M&N	b 5%	to 4.50	%
*4¼s 1934-1944 M&N	b 5%	to 4.50	%
Manchester 9th School Dist—			
4¾s 1932-1951 M&N	b 5%	to 4.50	%
4¾s 1932-1949 M&N	b 5%	to 4.50	%
Meriden (T) 4s '32-'35 M&N	b 5%	to 4.50	%
Middletown 4s 1932-35 M&N	b 5%	to 4.50	%
New Britain (C) 3½s '32 J&J	b 5%	to 4.50	%
4s Munic Bldg 1948 J&J	b 5%	to 4.50	%
4s 1932-1952 F&A	b 5%	to 4.50	%
*4¼s School 1932-'40 F&A	b 5%	to 4.50	%
*4¼s School 1940-'52 F&A	b 5%	to 4.50	%
4¼s Water Aug 1941 F&A	b 5%	to 4.50	%
4¼s 1932-1969 F&A	b 5%	to 4.50	%
*4½s Sch Aug '32-'43 F&A	b 5%	to 4.50	%
*4s Park 1932-1943 F&A	b 5%	to 4.50	%
New Hav (C) 3½s '32-'35 A&O	b 4.75	to 4.40	%
*4s Apr 2 1940 tax-expt A&O	b 4.75	to 4.40	%
4¼s Paving Mar 1936 M&S	b 4.75	to 4.40	%
*4¼s 1943-1952	b 4.75	to 4.40	%
*4½s Paving Aug '37 F&A	b 4.75	to 4.40	%
*4½s Mch 15 '32-'35 M&S15	b 4.75	to 4.40	%
*5s '36-'37-'39-'40-'41 A&O	b 4.75	to 4.40	%
*5s 1932-1951 J&J	b 4.75	to 4.40	%
New London 4s 1933 A&O	b 5%	to 4.50	%
*4¼s Imp 1932-1935 M&S	b 5%	to 4.50	%
4½s Park July 1942 J&J	b 5%	to 4.50	%
*4½s Water 1950 F&A	b 5%	to 4.50	%
5s Dec 1 1937 J&D	b 5%	to 4.50	%

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

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Bonds	Yield Basis or Bid.	Ask.	To Net.
Norwalk (C) 4s 1954-1964	b 5%	to 4.50	%
*4¼s Sch Mch 1932-1953	b 5%	to 4.50	%
*4½s Improv t '32-'39 J&J	b 5%	to 4.50	%
3¾s 1933-71 A&O15	b 5%	to 4.50	%
3¾s Sewer 1947-70 J&D15	b 5%	to 4.50	%
5s 1933-71 A&O15	b 5%	to 4.50	%
Norwalk (T) 4¼s 1942 J&D	b 5%	to 4.50	%
4¼s 1936-1968	b 5%	to 4.50	%
Norwich 4¾s water 1939 M&S	b 5%	to 4.50	%
*4¼s 1932 1964 M&S15	b 5%	to 4.50	%
4½s Refunding 1938 A&O	b 5%	to 4.50	%
*Plainfield (T) 4¼s '32-'57 A&O	b 5%	to 4.50	%
Putnam (T) 4¼s '32-'46 A&O	b 5%	to 4.50	%
*Ridgefield (T) 4¼s Jan 1 '43	b 5%	to 4.50	%
Stamford (C) 4s 1942 M&N	b 4.80	to 4.40	%
Stamford (T) 4½s '33-'45 J&J	b 4.80	to 4.40	%
*4¼ Sch 1932-1965 M&N	b 4.80	to 4.40	%
4½s High Sch 1932-'59 J&D	b 4.80	to 4.40	%
Stonington 4¼s '1933 A&O	b 5%	to 4.50	%
Torrington *5¼s 33-'35 J&J	b 5%	to 4.50	%
*5¼s Fund 1936-'41 J&J	b 5%	to 4.50	%
4½s July 1 1939 J&J	b 5%	to 4.50	%
Wallingford (Town) 4¼s 1933, '38, '43, '48, '53	b 5%	to 4.50	%
4s 1932-46 J&D	b 5%	to 4.50	%
Waterbury—			
4s Water 1932-1939 J&J15	b 5%	to 4.50	%
4s Water 1940-1965 J&J15	b 5%	to 4.50	%
4¼s City Hall '32-'63 J&J	b 5%	to 4.50	%
4¼s July 15 1932'66 J&J15	b 5%	to 4.50	%
*4¼s Water 1933-44 J&J15	b 5%	to 4.50	%
*4¼ Bdge,St.&c.'40-64 J&J15	b 5%	to 4.50	%
*4½s 1946-1953 J&J 15	b 5%	to 4.50	%
*4½s Water 1935-'64 J&J	b 5%	to 4.50	%
*4¾s 1932-1934 J&J15	b 5%	to 4.50	%
West Hartf'd 4½s 1943 J&D	b 5%	to 4.50	%
4¼s Mar 15 1932-'48 M&S	b 5%	to 4.50	%
W HavUSD*4¼s'32-'56 M&N	b 5%	to 4.50	%
Westport 4¼s 1935-1944	b 5%	to 4.50	%
Weston (T) 4¼s '32-'45 M&N	b 5%	to 4.50	%
Windham (T) 4½s '33-'36 J&J	b 5%	to 4.50	%
4s 1933-1934 J&J	b 5%	to 4.50	%
4s 1935-1937 J&J	b 5%	to 4.50	%
4s 1938-1942 J&J	b 5%	to 4.50	%
4s 1942-1952 J&J	b 5%	to 4.50	%
DELAWARE.			
4½s '60 opt any date 105 J&J	------	------	4.20
4½s 1961 opt '22 at 105 J&J	------	------	4.20
Dover Spec S D 5s '32-'46 A&O	------	------	5
Kent Co 4½s 1945-1950 M&S	------	------	5
NewCastleCo 4½s '32-'34 J&D	------	------	4.50
5½s 1936-1944 J&J	------	------	4.50
Sussex Co 5s 1933-1970 J&J	------	------	4.75
4½s 1934-1953 A&O	------	------	4.75
Wilm'gton—4½s '32-'37 A&O	------	------	4.50
4½s Bldg—Con'53-'62 M&S	------	------	4.50
4½s S F 1960-63 (s-a) A&O	------	------	4.50
4½s 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	60	70	---
5s 1932-1937 J&J	75	----	---
Dade Co Spec Sch Dist No 2 1932-1935	40	50	---
Duval Co 5½s'32 op'12 M&N	91	96	---
5s Armory 1944 J&J	91	96	---
Jacksonville 5s Jan 1 '36 J&J	85	----	---
5s Jan 15 1934-45 J&J 15	85	----	---
5½s Jan 15 1934-45 J&J 15	85	----	---
4½s Feb 1937 F&A	85	----	---
Jacksonv S D No 1 5s Apr '45	85	----	---
Miami 5½s 1932-35 M&S	45	48	---
5s 1932-1939 M&S	45	48	---
5s 1940-1956 M&S	45	48	---
5s 1933-1935 O&A	45	48	---
4¾s 1936-1938 A&O	45	48	---
4½s Munic Imp'32-'55 M&S	45	48	---
6s School 1940 J&D	45	48	---
Miami Beach 5¾s 1932	80	85	---
5¾s 1933-1935 M&N	80	85	---
5¾s 1936-1939 M&N	80	85	---
5¾s 1940-1950 M&N	80	85	---
Orlando 5½s 1931-1952	55	62	---
Orange County 5s 1944 J&J	55	65	---
5s 1952-1953 J&J	55	65	---
Palm Beach 6s 1931-1952	72	80	---
Pensacola 4½s ref 1941 A&O	65	70	---
6% School 1932-1951 J&J	65	70	---
Pinellas Co 6s 1940	45	50	---
St Augustine 5s 1955 J&J	60	70	---
6s impt 1932-1937 F&A	60	70	---
St Petersburg 5½s 1949 J&J	43	48	---
5½s 1932-1953 J&J	43	48	---
5½s June 1954 J&D	43	48	---
6s 1931-1938	43	48	---
Tampa 5s June '55 op '25 J&J	65	75	---
5s W W Purch '32-'72 F&A	65	75	---
4½s Impt 1932-37 J&J	65	75	---
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	32	---
Guar s f 6s 1948 A&O	28½	33	---
20-yr 7s 1946 A&O	s 32	s 33	---
20-yr 7s Jan 15 1947 J&J	31	33	---
Akershus (Dept of), Norway—			
5s 1963 M&N	53⅛	56	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945 J&J	13½	14½	---
Extl s f 7s Ser B 1945 J&J	13½	13¾	---
Extl s f 7s ser C 1945 J&J	13½	15	---
Extl s f 7s ser D 1945 J&J	13½	14½	---
Extl s f 7s 1957 1st ser A&O	11¾	12½	---
Extl s f 7s 1957 2d ser A&O	11¾	12	---
Extl s f 7s 1957 3d ser A&O	11¾	12½	---
Argentine Repub—			
Internal 5s(of '09) 1945 M&S	58	59	---
4s £ loan of 1897 A&O	l 61	64	---
Ext 6s of '23 1957 A M&S	52¼	53	---
1st g 6s 1958 Ser B J&D	52¼	53½	---
Sink fund gold 6s 1959 J&D	52¼	53	---
Extl s f 6s Oct 1959 A&O	52¼	53	---
Extl s f 6s 1960 M&N	52¼	53½	---
Extl s f 6s 1960 A&O	52¼	53½	---
Ext s f 6s(State Ry)'60 M&S	52¼	53½	---
Extl 6s sanit wks 1961 F&A	52¼	53½	---
Extl 6s pub wks 1961 M&N	52¼	53½	---
Extl 5½s pub wks '62 F&A	47½	48	---
Australia (Commonwealth)—			
Ext 5s July 15 1955 J&J15	52	53	---
Extl 5s 1957 M&S	52½	53¾	---
Extl 4½s 1958 M&N	46¾	49	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Austrian Govt s f 7s '43 J&D	87½	91½	---
Int s f 7s 1957 J&J	45½	46	---
Bavaria (Ger'y) 6½s '45 F&J	33	37½	---
Belg Govt extl 6½s 1949 M&S	85¼	86½	---
External s f 6s 1955 J&J	80	81½	---
Extl s f 7s 1955 J&D	94	94⅜	---
Stabiliz'n loan 7s 1956 M&N	92½	94	---
Bogota (Mtge Bk) 7s May '47	s 29	s 30	---
7s Oct 1947 A&O	----	s 30	---
Bolivia (Rep) Ext 8s '47 M&N	9	10	---
Extl 7s 1958 J&J	6½	8⅜	---
Extl s f 7s 1969 M&S	6¼	6¾	---
Brazil 8% ext 1941 J&D	25	26½	---
7s Cent Ry elec 1952 J&D	16½	17½	---
S f 7½s (coff.sec.'22) 1952	66½	70	---
Extl s f 6½s(1926) '57 A&O	20	20½	---
Extl s f 6½s(1927) '57 A&O	20⅞	21	---
5s of 1895	f 14	17	---
5s of 1913	f 14	17	---
4½s of 1883	f 14	17	---
4½s of 1888	f 13	15	---
4s of 1900	f 13	15	---
4s of 1910	f 13	15	---
4s of 1889	f 12	14	---
Bremen (State) 7s 1935 M&S	35	38	---
British—Cons 2½s op '23 Q-J	l 55¼	----	---
4½s War Loan '32-'45 J&D	l 95	----	---
5½s f Feb 1 1937 F&A	94½	95	---
4s fund 1990 opt 1960 M&N	55	83⅞	---
5s war loan '47 op'29 J&D	63½	75	---
Buenos Aires(Prov)6s '61 M&S	33⅜	34	---
Extl s f 7s 1952 A&O	37	38¾	---
Extl 7½s 1947	35⅛	36¾	---
Ext s f 6½s 1961 F&A	33	34¼	---
Bulgaria (Kingd) s f 7s '67 J&J	19½	20⅞	---
Sec s f 7½s stabilization loan 1968 M&N 15	31¾	33	---
Caldas (Dept of) Colombia			
External s f 7½s 1946 J&J	15½	15⅞	---
Cauca Val (Dept of) Colombia			
7½s 1946 A&O	15	16	---
Extl sec 7s 1948 J&D	12½	13	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950 M&S15	42	43	---
Farm loan 6s 1960 J&J15	36½	36⅝	---
Farm loan 6s 1960 A&O15	36¾	38	---
Ser A int ctfs '38 A&O15	38½	40	---
Chili (Rep) ext 7s 1942 M&N	15¼	18	---
Extl s f 6s 1960 A&O	12	12½	---
Extl s f 6s Feb 1961 F&A	12	12½	---
Extl s f 6s Sept 1961 M&S	12	13½	---
Extl Ry ref 6s 1961 J&J	14	14½	---
Extl s f 6s 1962 M&S	12	13	---
Extl s. f. 6s 1963 M&N	12	12½	---
Chili Mtge Bk 6½s '57 J&D31	15	16	---
S f gu 6¾s Jne 30'61 J&D 31	25	27	---
S f gu 6s 1961 A&O	12	14	---
6s 1962 M&N	11⅛	14¼	---
Chinese Government—			
Hukuang Rys 5s £ J&D15	f 7	11	---
5s of 1896 £ red 1933 A&O	l 99	101	---
4½s of '98 £ red '44 M&S	l 80½	82½	---
Colombia Rep 6s 1961 J&J	27¼	27½	---
Extl s f 6s (1928) 1961 A&O	26⅝	27¾	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947 A&O	23½	25¼	---
Sink fd 7s(of 1926) '46 M&N	22	23	---
Sink fd 7s (of 1927) '47 F&A	21	21⅞	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942 J&J	38	41⅞	---
Costa Rica(Rep)ext 7s'51 M&N	27	28¾	---
Cuban 5s 1944 opt 1911 M&S	81	87	---
"Extl" g 4½s '49 opt F&A	60	71½	---
"Extl" g 5s 1949 F&A	85⅛	87	---
"Extl" s f 5½s '53 J&J15	75	76	---
5½s Pub Wks June30 '45 J&D	37½	38	---
5½s June 30 1932 J&D 31	74	79	---
5½s Dec 31 1932 J&D 31	60	63	---
5½s June 30 1933 J&D 31	59	62	---
Serial 5½s 1932 J&J	74½	79½	---
Serial 5½s 1933 J&J	62	67	---
Serial 5½s 1934 J&J	56	61	---
Cundinamarca Dep(Colombia)			
Extl s f 6½s 1959 M&N	13	13¾	---
Czechoslovak Republic—			
Ext s f 8s 1951 ser A A&O	91	92	---
Ext s f 8s 1952 ser B A&O	90	92½	---
Denmark ext 6s 1942 J&J	75¼	77⅝	---
Ext'l 5½s 1955 F&A	70	84¼	---
Trust rcts 4½s 1962 A&O15	58	58⅝	---
Dominican Rep 5½s '42 M&S	55	56	---
5½s Cust Adm 1940 A&O	30	35	---
2nd ser 5½s 1940 A&O	32⅛	----	---
Dutch E Indies 6s 1947 J&J	83⅜	84	---
Ext s f 6s 1962 M&S	80½	82¼	---
Extl 5½s Mar 1953 M&S	77¼	77½	---
Extl 5½s Nov 1953 M&N	77	85	---
Estonia (Rep of) 7s, 1967 J&J	36½	38	---
Finland (Repub) 6s '45 M&S	44½	45½	---
6½s Mun loan '54 cl A A&O	40	45	---
Class B A&O	40	49½	---
Ext'l s f 7s 1950 M&S	50¾	53	---
Extl s f 6½s 1956 M&S	41	47	---
Extl s f 5½s 1958 F&A	45	47	---
France (Republic of) 4s 1917	p$37	$38	---
5% National Loan not red before Jan 1931 J-D 15	p$38½	$39½	---
5s premium 1920 M&N	p$48	$49	---
6% Natl loan of '20 J&D16	p$39¼	$40¼	---
7s ext of 1924-1949 J&D	109¾	110½	---
7½s External 1941 J&D	111½	111¾	---
German Govt Internat—			
5½% loan of 1930-65 J&D	36	36¼	---
German extl 7s 1949 A&O15	59	60½	---
German Prov & Communal Bks (Cons Agric Loan) 6½s '58 J&D	22⅝	25⅜	---
Graz(Mun)Austria 8s'54 M&N	40	42⅝	---
Greek Govt s f 7s 1964 M&N	49	55	---
Sink fd 6s 1968 F&A	36	37½	---
Haiti (Rep) 6% Ex'52 A A&O	64½	68	---
Hamburg (State of) Germany			
Gold 6s 1946 A&O	32	35	---
Hanover (Province) Germany			
Harz W W 6½s 1949 F&A	20	30	---
Hungarian Land Mtg Instit'n			
Mtg 7½s 1961 ser A M&N	23¼	28	---
S f 7½s '61 ser B($ bds) M&N	23¼	27	---
Hungary (Kingd) 7½s'44 F&A	51½	52	---
Industrial Mtge Bk of Finland			
1st M coll 7s July 1 1944	60	64	---
Irish Free State 5s 1960 M&N	----	73½	---
Italy (Kingd) extl 7s '51 J&D	88	88⅝	---
5% Int Consol J&J	u$40	$41	---
Prestite Litterie 5s	u$40	$41	---
Ital Cred Consortium for			
Pub wks ext 7s A '37 M&S	84⅝	90	---
Pub wks ext 7s B '47 M&S	----	72	---
Pub Util Credit s f 7s '52 J&J	69	70	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Japanese Government—			
4s £ '54 opt '10 J30 & D31	l 61	64	---
S f 6½s 1954 F&A	78	79½	---
Extl s f 5½s 1965 M&N	66½	67¾	---
Oriental Dev Co 6s '53 M&S	62	68	---
Orient Dev Co 5½s '58 M&N	58	58½	---
Lower Aust(Prov)7½s 50 J&D	----	36	---
Maranhao (State Brazil			
Ext s f 7s 1958 M&N	10	17	---
Mendoza (Prov) Argentina—			
7½s extl s f 1951 J&D	----	s 30⅛	---
Mexico (U S of)—			
External 5s of 1899	f 3¾	5	---
4s of 1904	f 2	3	---
Extl 4s of 1910 (£20 pieces)	f 3¼	5	---
£100 and £200 pieces	f 3¾	4½	---
Treas 6% notes '23 ext to '33			
£20 pieces	f 3½	4½	---
£100 and £200 pieces	f 3½	4½	---
Internal silver 5s	f 1¾	2½	---
Internal silver 3s	f 1	2	---
Minas Geraes (State) Brazil			
Extl 6½s 1958 M&S	14	15	---
Extl 6½s 1959 ser A M&S	14	14½	---
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	59	70	---
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957 A&O	32	33	---
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	103¼	103⅜	---
6s 1972 series B	----	s103¾	---
Ext 6s 1954 A&O	----	----	---
New South Wales (Australia)—			
5s extl s f 1957 F&A	46	47	---
Extl s f 5s 1958 A&O	46	48	---
Met Wat Serv & Dr Board			
S f 5½s 1950 A&O	46	47	---
Norway ext 6s 1943 F&A 15	72	75½	---
Extl s f 6s 1944 F&A	73½	75	---
6s Ext Oct 15 1952 A&O15	73½	75	---
40-yr s f 5½s 1965 J&D	69	71½	---
35-yr extl s f 5s '63 M&S15	68	69½	---
Norway Municipalities Bank—			
Extl s f 5s 1967 J&D	67¼	68	---
Guar s f 5s 1970 J&D	67¼	80	---
Panama (Rep) ext5½s'53 J&D	87	90	---
Extl s f 5s 1963 M&N15	53¼	55¾	---
Parana (State of) Brazil 7s 58	----	s 11½	---
Pernambuco (State of) Brazil—			
Extl s f 7s 1947 M&S	7¼	7½	---
Peru sec s f 7s 1959 M&S	11¼	12¾	---
Nat Loan extl 6s 1960 J&D	6¼	7	---
Extl s f 6s 1961 A&O	6¼	6¾	---
Poland (Rep of) 6s 1940 A&O	52½	53	---
Stab'n l s f 7s 1947 A&O 15	52⅝	52¾	---
Extl s f 8s 1950 J&J	53½	53¾	---
Prussia 6½s 1951 M&S15	32	33	---
6s 1952	30¼	30¾	---
Queensland (State) 7s '41 A&O	69	71½	---
Ext g 6s Feb 15 1947 F&A15	55½	58	---
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946 A&O	18	20	---
7s extl s f 1966 M&N	11	11½	---
Extl s f 7s 1967 J&D	11	12½	---
Extl s f 6s 1968 J&D	9	9⅜	---
6½s 1959 J&J	15	16	---
Rumania (Monopolies)			
Institute 7s 1959 F&A	52	54½	---
Russian 6½s June 18 '19 J&J	----	s 1	---
5½% Ext Ln Dec '21 J&D	s 1¼	s 1½	---
Salvador (Repub) 8s 1948 J&J	50	56	---
San Paulo (Brazil) State of—			
8% external loan 1936 J&J	46	55	---
Ext'l 8s 1950 J&J	23	24½	---
Extl water 7s 1956 M&S	16	16½	---
7s 1946 (per 1,000 milreis)	5	15	---
Extl s f 6s(of 1928) '68 J&J	15	16	---
Sec s f 7s 1940 A&O	59¼	60½	---
Santa Fe (Prov) 7s 1942 M&S	38	45	---
Santander (Dept) Colombia			
Ext s f 7s 1948 A&O	20	25	---
Saxon State Mtge Institution			
Sink fund 7s 1945 J&D	34	38	---
Sink fund 6½s 1946 J&D	27	34	---
Serbs Croats & Slov (King of)			
Ext 8s 1962 M&N	40	41	---
Extl 7s 1962 ser B M&N	35	36¾	---
Silesia (Prov) Poland—			
Extl s f 7s 1958 J&D	37	37¾	---
Silesian Landowners Assn—			
(Bank of the) 1st 6s '47 F&A	23¾	25	---
Styria (Prov of) 7s 1946 F&A	33	36¾	---
Swedish5½s ext 1954 M&N	83⅝	85	---
Switzerland 5½s Ext '46 A&O	102	102⅜	---
Taiwan Electric Power—			
S f 5½s 1971 J&J	58¼	60	---
Tolima (Dept of) 7s '47 M&N	17	23	---
Upper Austria (Prov)7s'45 J&D	32¼	63	---
Extl s f 6½s 1957 J&D 15	----	36½	---
Uruguay 8s ext 1946 F&A	45	47	---
Extl s f 6s 1960 M&N	32	33½	---
Extl s f 6s 1964 M&N	33	34½	---
Venetian Prov Mtge Bank—			
S f 7s 1952 ser A A&O	80	95	---
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58 J&D	66	71	---
Baden Extl s f 7s 1951 J&J	s 24	s 25	---
Bergen, Norway—			
Extl s f 5s 1960 M&S	40	54½	---
Extl s f 5s Oct15'49 A&O15	----	78	---
Berlin 6½s 1950 A&O	25⅝	29	---
6s June 15 1958 J&D 15	24	26¾	---
Bogota (City) extl 8s '45 A&O	21	22	---
Extl s f 6½s 1947 A&O	----	----	---
Bordeaux (City) 6s '34 M&N	99½	99⅞	---
Brisbane (City) Australia—			
30-yr s f 5s 1957 M&S	33⅛	38	---
S f 5s 1958 F&A	35	41	---
20-yr s f 6s 1950 J&D	----	48	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927) '62 J&D	20	21	---
Buenos Aires, Argentine Rep			
Exten 6½s 1955 ser B J&J	47¾	48	---
Extl s f 6s 1960 Ser C2 A&O	43	----	---
Extl s f 6s 1960 ser C3 A&O	40	----	---
Cali(Colombia) s f 7s '47 M&N	11	15	---
Carlsbad (City) s f 8s '54 J&J	75	78¼	---
Chilean Cons Municipal Loan—			
Extl s f 7s 1960 ser A M&S	10	12	---
Christiania (Norway)—			
30-yr s f 6s 1954 M&S	75	----	---
30-year s f 6s 1955 M&N	65½	68	---
CologneGerm'y 6½s '50 M&S15	25	27	---

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.

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Copenhagen 4s of 1901..M&N	l 85	95	---
5s June 1 1952.....J&D	51	60	---
Extl g 4½s 1953.....M&N	50	53½	---
Cordoba (City) Argentine Rep			
7s extl s f 1957.....F&A	22	24	--
Extl s f 7s 1937....M&N 15	33	59½	--
Danish Cons Municipal Loan			
5½s 1955.....M&N	s 67¾	s 68	--
5s 1953.....F&A	----	----	--
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952.....J&J	40¼	42	---
Dresden (Ger) extl 7s '45 M&N	28	33	---
Frankf't (Ger)			
7s 1932.....A&O	27	32	---
7s 1933-1934.....A&O	27	32	---
7s 1935-1945.....A&O	27	32	--
Extl s f 6½s 1953....M&N	24½	26	---
GermanCons Munic 7s'47F&A	29½	30	--
Cons munic 6s 1947...J&D	s 26¼	s 26½	--
Hanover (City) Germany			
Extl conv 7s 1939....M&N	23	30¾	---
Havana—1st 6s 1939....Q-J	92	100	---
2d 6s.....Q-J	90	100	---
Heidelberg (Germ)7½s'50 J&J	27	34⅞	--
Helsingfors (City) Finland—			
Extl s f 6½s 1960.....A&O	40	43	---
Hungarian Cons Munic Loan			
s f g 7½s 1945.....J&J	19	20	---
Extl s f 7s Sept 1946...J&J	17½	19	---
Leipzig(City of) 7s 1947...F-A	30	34	---
Lima (City) Peru—			
Extl s f 6½s 1958...M&J	5	5¾	---
Lyons (City) 6s 1934..M&N	99½	99⅞	---
Marseilles (City) 6s '34..M&N	99½	99¾	---
Medellin (Munic) (Columbia)			
7s extl Dec 1 1951.....	----	s 17½	---
6½s 1954.....	17	18½	---
Milan(Italy)ext 6½s'52..A&O	66	66¼	---
Montevideo (City) 7s '52..J&D	22¾	29	---
Extl s f 6s 1959 ser A..M&N	24	25	---
Nuremburg extl 6s 1952..F&A	27¾	31	---
Oslo s f 5½s 1946.....F&A	----	101	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961...J&D	12½	15	---
S f 40-yr 7½s 1966...J&J	10	12	---
Prague (Greater) City—			
7½s loan of 1932-52..M&N	88	90	---
Rio de Janeiro 8s 1946..A&O	15¾	20	---
Extl s f 6½s 1953....F&A	11½	12	---
7s 1960 (per 1000 milreis)..	----	----	---
5s of 1904.....	----	----	---
Rome extl s f 6½s 1952..A&O	67	67⅞	---
Rotterdam (C) ext 6s '64..M&N	87¾	91	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935... A&O	----	s 95	---
Extl s f 6s 1953.....J&J	38¼	60	---
Santa Fe (City) Arg Rep extl			
7s 1945.....A&O	s 30	s 31	---
Santiago(City)Chile7s'49 J&J2	f 10	f 10½	---
Extl s f 7s 1961.....M&N	f 10	15⅞	---
Sao Paulo Brazil 8s 1952 M&N	23	30	---
Extl s f 6½s 1957..M&N 15	14⅝	15½	---
Soissons (City), France—			
Ext g 6s Nov 14 '36..M&N	99¼	99⅝	---
Sydney (City) N S W—			
25-yr s f 5½s 1955...F&A	40	43	---
Tucuman(City)Argentine Rep			
Secured 7s 1951.....J&D	19	23	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52..M&S	38	44⅞	---
Extl s f 5½s 1961.....A&O	61	62	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957.....M&N	50	60	---
Vienna (C) extl 6s '52..M&N	56½	57½	---
Warsaw (City) 7s 1958..F&A	36⅝	37	---
Yokohama extl 6s 1961..J&D	60	65	---
CANADA			
Dominion of Canada—			
30-yr 4s Oct 1 1960...A&O	71½	72	---
4½s Feb 1 1936.....F&A	90	90⅞	---
5s refdg Oct 15 '43..A&O 15	----	91¼	---
5s Mar 1937.....M&S	90¼	91¼	---
5s May 1952.....M&N	89	89⅝	---
5½s Vict Ln Nov '33..M&N	----	----	---
5½s Vict Ln Nov '34..M&N	----	----	---
5½s Vict Ln Dec '37...J&D	----	----	---
5½s renew Nov 1932..M&N	----	----	---
5s N Serv Nov 15 '36M&N15	----	----	---
5s N Serv Nov 15 '46M&N15	----	----	---
Alberta (Prov of)5s '50A&O15	----	----	---
4½s Jan 15 1957.....J&J	----	----	---
4½s Jan 15 1942....J&J15	----	----	---
4½s July 16 1958.....J&J	----	----	---
4½s Apr 1 1961.....A&O	----	----	---
4½s June 1 1967.....J&D	----	----	---
4½s Apr 1 1935.....A&O	----	----	---
Brit Col (Prov) 5s '48..J&J 15	----	----	---
5s Apr 25 1954.....A&O 25	----	----	---
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	----	----	---
5s June 15 1935....J&D 15	----	----	---
5s July 1 1945.....J&J	----	----	---
Edmonton (C) 5s '45&'50 A&O	----	----	---
5s s f 1955 & 1960...A&O	----	----	---
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 1944J&D2	----	----	---
4½s May 1 1945....M&N	----	----	---
4½s Dec 15 1956....J&D15	----	----	---
Montreal 5s Dec 1 1945..J&D	----	----	---
5s s f Nov 1 1956....M&N	----	----	---
4½s May 1954.....	----	----	---
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 s.....M&N	----	----	---
4s May 1 1944.....M&N	----	----	---
3½s refdg May 1939..M&N	----	----	---
Metrop-Co 4½s '53, '54 &'61	----	----	---
4½s May 1 1965.....M&N	----	----	---
Harbor Commissioners—			
5s Nov 1 1969.....M&N	----	----	---
New Brunswick 3½s '33..J&J	----	----	---
4½s non call 1958..M&N 15	----	----	---
4½s s f Apr 15 1961 A&O15	----	----	---
4½s 1955.....M&S	----	----	---
North Vancouver 5s '60..J&J	----	----	---

Bonds	Yield Basis or Bid.	Ask.	To Net.
Nova Scotia(Prov)5s 1934F&A	----	----	---
Deb 5s 1960 .....M&S	----	----	---
Deb 4½s Sept 15 52 M&S15	----	----	---
Deb 4½s 1960.....M&N15	----	----	---
Ontario (Prov) 6s '43..M&S15	b 7.25	to 6.75	%
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 7%	to 6.50	%
4½s 1933-'34.....M&N15	b 7%	to 6.50	%
4½s 1935-'38.....M&N15	b 7%	to 6.50	%
4½s 1939-'70.....M&N15	b 7%	to 6.50	%
4s 1941.....M&N	b 7%	to 6.50	%
4s May 15 1932-43..M&N 15	b 7%	to 6.50	%
4s May 15 1944-57..M&N 15	b 7%	to 6.50	%
4s May 15 1958-68..M&N 15	b 7%	to 6.50	%
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	----	----	---
Quebec City 3½s 1933...J&J	----	----	---
5s S F (non-call) 1960 M&N	----	----	---
Saskatchewan (Province)—			
5s 1943 (non-call)..J&D15	----	----	---
5s 1959 (non-call)....M&N	----	----	---
4½s July 2 1945.....J&J2	----	----	---
4½s 1955.....	65	69	---
4½s Mar 15 1960...M&S	----	----	---
4s Nov 15 1935...M&N 15	----	----	---
4s Nov 15 1957....M&N15	----	----	---
Toronto 6s 1932-1940....J&J	----	----	---
6s 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			
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 '42M&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 '32-'57..F&N	90	100	
Dougherty Co 5s '32-'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%	
Rome4sMunicbldg'32-'39A&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			
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	----	----	---
4¾s Highw 1937 op '27 ..J&J	----	----	---
4½s Ref 1932-1933.....A&O	----	----	---
4½s Ref 1934-1935.....A&O	----	----	---
4½s Ref 1936-1939.....A&O	----	----	---
4½s Ref 1940-1945.....A&O	----	----	---
Boise City S D 6s 1940...J&J	----	----	---
ILLINOIS			
4½s Serv Comp 1932-43 F&A	b 5%	to 4.60	%
4½s Aug 1 1932-38.....F&A	b 5%	to 4 60	%
4¾s 1932-1943.....F&A	b 5%	to 4 70	%
4½s 1932-1944.....F&A	b 5%	to 4 60	%
4s May 1 1932-1935....M&N	b 5%	to 4.70	%
4s Highway 1932-1940..May	b 5%	to 4.65	%
4s Highway 1941-1943..May	----	----	4.60
4s Highway 1945-1954..M&S	----	----	4.60
4s 1945-1956.....M&N	----	----	4.60
4s 1945-1958.....M&N	----	----	4.60
Bloomington Township H S			
Dist No 206 4½s '36-'46	----	----	5
Champaign County—			
5s Road 1932-1943..M&N	----	----	5
Chicago 4s '33 to 1935....J&J	80	85	---
4s Jan 1937 1939.....J&J	75	80	---
4s Jan 1933-1941.....J&J	75	80	---
4s 1933-1934.....J&J	80	85	---
4s 1935-1936.....J&J	77	85	---
4s 1937-1950.....J&J	75	85	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Chicago School District—			
4s 1933-1937.....J&J	77	85	---
4s 1933-1937.....F&A	77	85	---
Chic Linc Pk 4s '32-'48 M&N	70	80	---
4½s 1932-1933.....A&O	85	90	---
4½s 1934-1936.....A&O	80	85	---
4½s 1937-1950.....A&O	70	80	---
Chicago Sanitary District—			
4½s 1932-1933.....M&N	70	80	---
4½s 1934-1938.....M&N	65	75	---
4½s 1939-1948.....M&N	60	70	---
4½s 1932.....J&J	85	90	---
4½s 1933-1936.....J&J	65	75	---
4½s 1937-1949.....J&J	60	70	---
4½s Jan 1 1950.....J&J	60	70	---
4s 1932-1945.....J&J	60	70	---
Chic So Park 4s '32-'39 var..	70	80	---
4s 1940-1945 var.....	65	75	---
4s 1932-1947.....J&D	65	75	---
4s Sept 3 1937-'41.....	65	75	---
4s 1932-59.....M&N	65	75	---
4s 1935-50.....M&N	65	75	---
Chic West Park 4s 1936-41...	60	70	---
Cook Co 4½s '32-'40...A&O	70	80	---
4½s For Pres '32-'43..J&J15	60	70	---
4¼s 1935-1943.....J&D	60	70	---
4s Ser M 1932-1933...J&D	70	80	---
4s Forest Pres '32-'34..A&O	70	80	---
Elgin Sanitary Dist—			
5s 1932-1944.....M&N	----	----	6.50
Evanston S D No 76—			
4¼s 1935-1948.....	----	----	5
Granite City 4½s 1934-48....	----	----	6
Jackson Co 4¾s 1939-1944...	----	----	5.25
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			
4¼s 1932-1947.....	----	----	5
Springfield Sanitary District—			
4½s 1932-1944.....J&D	----	----	5
INDIANA (*see footnote k*)			
Cass Co *o*4s '32-'33..M&N 15	----	----	4½
Elkhart 4½s W W '32-'75 A&O	----	----	5
Evansville *k*4s ref 1942...J&J	----	----	4½
Fort Wayne—			
4¼s 1933 to 1941.....A&O	----	----	4½
1942 to 1946.....A&O	----	----	4½
1947 to 1957.....A&O	----	----	4½
*k*Fort Wayne Sch D 5s 1935..	----	----	4½
*k*Gary Sch City 4¾s Oct 1943.	----	----	5
Hammon (City)—			
4s C H 1942-1956...J&J30	----	----	5
Indianapolis—			
*k*5½s Track Elev '33-'47 J&J	----	----	4½
*k*4s Fire Dept J'ne 1 '41 J&J	----	----	4½
*k*4¼s Sch J'ne 15 '40J&D15	----	----	4½
*k*4½s 1932-1955.....J&J	----	----	4½
*k*3½s Hospital 1936 ..J&J	----	----	4½
*k*3½s City Hall 1939 ..J&J	----	----	4½
k Indianapolis S D—			
*k*4s Bldg Sept 1 1946...J&J	----	----	4½
*k*3½s July 1 1941.....J&J	----	----	4½
*k*5s Oct 20 1932-39..A&O20	----	----	4½
Logansp't *k*4½s '32-'37 J&D15	----	----	4½
So Bend *k*4½s W W '43..M&N	----	----	4½
*k*4¼s W W Dec '43...J&D	----	----	4½
*k*5½s 1941.....M&S	----	----	4½
South Bend School City—			
4½s Impt 1939-1948..F&A	----	----	4½
INDIAN TERRITORY (See Oklahoma).			
IOWA			
4¼s 1932-1933.....J&D	b 4.40	to 4.30	%
4½s 1934-1940.....J&D	b 4.40	to 4.30	%
Burlington 4½s '32-'33..M&N	b 4.75	to 4.60	%
CedarRapids 4½s '49-'53M&N	b 4.60	to 4.50	%
Davenport Indep Sch Dist—			
4¾ 1939-1940.....M & N	b 4.75	to 4.60	%
4½s 1940-1941.....M&N	b 4.75	to 4.60	%
Des Moines 5s '32-'57.....J&J	b 4.90	to 4.80	%
4½s W W 1932-42.....J&D	b 4.90	to 4.60	%
6s Gen Oblig 1932-40..J&J	b 4.90	to 4.80	%
Des M Ind S D 4½s '32..J&J	b 4.75	to 4.60	%
4½s Sept 1 1945.....M&S	b 4.75	to 4.60	%
4¼s 1944.....	b 4.75	to 4.60	%
4s Sept 1 1945.....M&S	b 4.75	to 4.60	%
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 4.75	to 4.60	%
Marshalltown—			
4¾s Water 1932-42...A&O	b 4.75	to 4.60	%
4¼s Water 1943&'44..A&O	b 4.75	to 4.60	%
Ottumwa 4¼s June 1936.....	b 4.75	to 4.60	%
Polk Co 4½s 1932.....A&O15	b 4.75	to 4.60	%
5s Funding 1932-35....J&J	b 4.75	to 4.60	%
Sioux City 6s '35-'45..F&A15	b 4.75	to 4.60	%
6s Ref Aug 15 1940..F&A15	b 4 80	to 4.70	%
5s Fire Fund 1932-33..J&J	b 4.80	to 4.70	%
5s Police Fund '32-'33..M&N	b 4.80	to 4.70	%
4¼s Sewer 1932-47...M&N	b 4.80	to 4.70	%
Sioux City S D 5s 1941...J&J	b 4.75	to 4.60	%
KANSAS.			
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 '31J&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%	4.90
4¾s Wat & Light 1944..J&J	b 4.95	4.75%	4.90
4½s Wat Plant Pur '39 J&J	b 4.95	4.75%	4.90
4½s Imp July 18 '49..J&J	b 4.95	4.75%	4.90
Board of Education—			
4½s 1933-1953.....F&A	b 4.95	4.75%	4 90
4½s 1932-1953.....J&J	b 4.95	4.75%	4.90
Sch Dist 4¾s 1933-54..J&J	b 4.95	4.75%	4.90
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.

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Sedgwick Co 4½s 1940	b 4.65	4.50%	---
Shawnee Co. 4¾s 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
4¾s 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
4½s1935-1950 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 Mar1'49A&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
4s 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 '32-'54 M&S			---
Bossier Dist Levee 5s '54 A&O			---
5s Nov 1958 M&N			---
Caddo District Levee—			
5s 1951 opt 1941 J&J			---
Fifth District Levee—			
5s 1950 opt 1940 J&J			---
5s 1952 opt 1942 J&J			---
5s Oct 15 1962 op '52 A&O			---
5s Oct 15 1963 A&O15			---
5s 1957-1967 A&O15			--
5s 1959-1969 F&A15			--
5s 1972			
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			--
New Orleans 5s Oct1932 A&O			--
5s Pub Belt RR '39-'49 J&J			--
5s Pub Belt 1950-59 J&D			---
4½s 1933-39 J&J	92		---
4½s 1940-49 J&J			---
4½s1950-59 J&J	90		---
4½s1960-67 J&J	89		---
4½s 1932-1977 A&O			---
4s Floating debt 1948 A&O			--
4s Constitutional 1942 J&J	95¼	96	---
4s Public Impt 1950 opt 1942 (old issue) J&J	88	91	---
4s Pub Impt '42 opt '28 J&J	93½		---
Orleans District—			
5s July 1932-1939 J&J			---
5s July 1940-1949 J&J			---
5s July 1950-1959 J&J			---
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			---
5s July 1968 J&J			---
Red River A & B B District—			
5s 1950 Series B A&O			---
5s Mar 1953 opt 1943 M&S			---
5s 1965 Series D F&A			---
Shreveport—			
5s 1933-1936 F&A			---
5s Dec 1 1932-1969 J&D			---
5s Wat Wks Rev '32-'40M&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 (*tazable*) 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—			
4s 1934 (*tazable*) 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 C H '32-'45 tax-ex A&O	b 4.25	to 4.35	%
4s High Sch 1936 tax-exem	96	97	---
Portland Bridge Dist (*tazable*)			
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			4.25
4½s Rd & Bdge '32-'40 J&D15			4.25
4½s 1932-1942 J&D15			4.25
4½s 1932-1942 J&J			4.25
Annapolis 4½s W W '42 A&O			4.75
Baltimore—5s 1932-1946 M&S			5
5s 1932-1961 A&O			5
5s Gen. Imp. 1943-45 M&S			5
5s Water 1961 A&O			5
5s registered 1946 M&S			5
4½s Mar 1 1932-'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	96	100	---
3½s Mar 1945 M&S	96	100	---
3½s Refunding 1952 J&J	96	100	---
3½s Sewage Impt '80 A&O	80		---
Cumber'd 4½s W W '41 A&O	98		---
Hagerstown—			
5s Water 1938-1957 A&O			4.75
4½s 1936-1986 A&O			4.65
Montgomery Co			
4½s 1939-1968 M&N	91		---
Washington Sub San Dist—			
4½s Sewer g 1973 J&J	91		---
5s 1969	98	99	---
MASSACHUSETTS			
4s 1932-52 (tax-exempt) Var	b 4.40	to 4.25	%
4s Water registd 1932-'58 J&J	b 4.60	to 4.50	%
3½s gold July 1 1935 J&J	b 4.85	to 4.50	%
3½s 1956 ref (tax-exem) J&J	b 4.35	to 4.25	%
3½s 1937 reg (tax-exem) J&J	b 4.55	to 4.25	%
3½s Water 1942 J&J	b 4.65	to 4 50	%
3½s gold July 1944 M&S	b 4.65	to 4 50	%
3s Met Sewerage 1936 M&S	b 4 80	to 4.50	%
3s gold July 1 1939 J&J	b 4.65	to 4.50	%
3s gold Water Jan 1 1941 J&J	b 4.65	to 4.50	%
Arlington 4s'32-'42(tax ex) J&J	b 5.20	to 5%	
Attleborough—			
3½s March 1935 M&S	b 5.60	to 5.25	%
Beverley 4s '32-'36(tax ex) A&O	b 5.50	to 5%	
4s 1932-1945 (tax ex) M&N	b 5.20	to 5%	
Boston—			
4¾s Sept 1 1981 M&S	b 5.08	to 5%	
4¼s Tun 1960 tax-ex A&O	b 4.85	to 4.75	%
4¼s Dec 1976 J&D	b 5.05	to 5%	
4s July 1936 J&J	b 5.50	o 5.25	%
4s Apr '32-'37 (tax-ex) A&O	b 5.45	to 5%	
4s 1932-1939 (tax-ex) J&J	b 5.30	to 5%	
4s Tunnel & Sub 1948 J&D	b 5.10	to 5%	
4s Sub 1957 tax-ex A&O	b 4.85	to 4.75	%
4s Sub 1958 tax-ex J&J	b 4.85	to 4.75	%
4s Tub & Sub'59 tax-ex J&J	b 4.85	to 4.75	%
3¾s 1932-1951 M&S	b 5.15	to 5%	
3½s June 1 1932 J&D	b 7.25	to 6%	
3½s June 1 1934 J&D	b 6%	to 5.50	%
3½s July 1 1935 J&J	b 5.60	to 5.25	%
3½s June 1 1943 J&D	b 5.15	to 5%	%
3½s June 1 1944 J&D	b 5.10	to 5%	
3½s July 1 1945 J&J	b 5.10	to 5%	
Braintree—4s 1932-1941 J&J15	b 5.50	to 5.25	%
Brockton—			
4s 1932-1947 tax-ex A&O	b 5.15	to 5%	
3½s Water 1932 M&N	b 7%	to 6%	
Cambridge—			
4s Oct 1 1946-1949 A&O	b 5.10	to 5%	
3½s May 1 '40 (reg) M&N	b 5.10	to 5%	
3s Bridge 1941 F&A	b 5.15	to 5%	
Chelsea—4s Park 1936 A&O	b 5.55	to 5.25	
4s Sept 1 1958 M&S	b 5.10	to 5%	
Everett—			
4s July 1 1941-1956 J&J	b 5.10	to 5%	
Fall River—			
4½s Mar 1 1932 M&S			---
4½s 1933-1937 M&S			---
4½s 1938-1941 M&S			---
4¼s '32-'34 (tax-ex) M&N			---
4s 1932-'55 (tax-ex) M&N			---
Franklin (Town)			
4¼s 1932-44 M&N	b 5.45	to 5.25	
Gardner 4s wat '32-'34 M&N	b 7.15	to 6%	
Holyoke—			
4¾s '33-'50 (tax-ex) F&A	b 5.15	to 5%	
4¼s '32-'41 (tax-ex) J&J	b 5.25	to 5%	
4s June 1 1933 tax-ex J&D	b 6.30	to 5.75	
3½s Dec 1932 J&D	b 6.65	to 6%	
Lowell—			
4¼s 1932-34 (tax-ex) M&N	b 6.50	to 6%	
4½s 1937 (tax-ex) F&A	b 5.50	to 5.25	%
Lynn—			
4s '35-'39 (tax-exempt) M&N	b 5.25	to 5%	
4s 1940-51 (tax-exmpt) M&N	b 4.90	to 4 75	%
3½s 1932 (tax-exmpt) A&O	b 6.50	to 6%	
Malden 4s '32-'44(tax-ex) F&A	b 5.20	to 5%	
Medford—			
3¾s 1932-1942 tax-ex M&N	b 5.20	to 5%	

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Milton 3½s 1932 F&A	b 5.55	5%	---
4s 1933-1937 tax-ex F&A			---
Needham—			
4¼s '32-43 (tax exmp) A&O	b 5.20	5%	---
New Bedford—			
4s Sewer 1932-41 (tax-exempt) M&N	b 6½	5.50%	
4s 1932-'35 (tax-ex) M&S	b 6½	5.50%	
Newburyport—			
3½s Water '32 to '34 J&D	b 6%	5.50%	---
Newton 4s 1935 F&A	b 5.30	5%	---
North Audover—			
5s 1932-'34 (tax-ex) J&J	b 6.20	5.50%	---
Pittsfield—			
4s 1932-1937 tax-ex J&J 15	b 5.30	5%	---
Quincy 3½s '32 to '39 A&O	b 5.55	5.25%	---
Tax exempt	b 5.30	5%	---
Salem 4s Jan 1 '33-'54 tax-ex	b 5.10	5%	---
Somerville 4s Dec 1 1934 A&O	b 5.65	5.25%	---
4s July 1 1932-35 J&J	b 6%	5.50%	---
4s July 1 1948-50 J&J	b 5.10	5%	---
Springfield 3½s 1935 J&J	b 5.40	5%	---
4s 1935-'44 (tax-ex) F&A	b 4.65	4.50%	---
4¼s 1934 tax-ex M&N	b 5.25	4.75%	---
Taunton—			
4¼s 1933 J&J	b 6.75	6%	---
Wakefield 4s 1932-1933 A&O	b 7.15	6%	---
Waltham 3¾s 1932-45 F&A	b 5.45	5.25%	---
4s 1932-1960 F&A	b 5.10	5%	---
Warren Water District—			
4¼s 1933-1953 F&A	b 5.40	5.25%	---
Watertown—4s 1932-34 J&J	b 6.65	6%	---
Wellesley (Town)			
4s Mar 1 1932-1946 M&S	b 4.90	4.75%	---
Winchester 4s 1939-1943 A&O	b 4.90	4.75%	---
MEXICO			
See Foreign Govts, page 101			
MICHIGAN (See foot note o)			
5¾s 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			---
4¼s 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—			
4¼s 1933 F&A			---
4¼s 1934-1937 F&A			---
4¼s 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			---
5¼s 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			---
4¼s 1942-1952 J&D			---
4¼s Jan 1 1957 J&J			---
4¼s 1932 M&N15			---
4¼s 1933-1934 M&N15			---
4¼s 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 1932-1937 J&D			---
o5s (Mar 15 & Apr 1) '32-'50			---
Flint Union School Dist—			
5s 1932-1954 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			---
4¼s 1932-1953 F&A			---
4¼s 1932 F&A			---
4¼s 1933-1935 F&A			---
4¼s 1936-1942 F&A			---
4s 1932-1953			---
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	96½	99½	---
4½s 1937-1945 M&N	96½	99½	---
Lansing o5s 1932 J&J15			---
o5s Jan 3 1933 J&J3			---
o4¾s Jan 3 1933-'36 J&J3			---
4¼s 1937-1946 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 '32-'47 M&S			---
4s 1941-1957			---
4¼s 1946-1951 M&S			---
5¼s 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			---
4¼s Sewer 1932 J&D			---
4¼s Sewer 1933-1951 J&D			---
4½sWat Jan 2 '33-'39 J&J			---
Wayne County—			
4¼s bldg&bdge '32-'39M&N			---
4¼s 1942-1949 A&O			---
4¼s 1932-1941 A&O			---
Wyandotte 4½s 1934 J&D			---

b Basis. f Flat price. n Nominal. o Tax-exempt, under a law approved March 18 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.

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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%	---
4½s 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%	---
5s St Imp May 2 '37-'41 M&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 School July 1 1951 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 1932-1946 M&S	b5¾%	5¼%	---
5½s April 1932-1934 A&O	b5¾%	5¼%	---
4½s 1932-1950	b5¾%	5¼%	---
4½s 1932-1934 J&J	b5¾%	5¼%	---
4½s Impt 1953 J&J	b5¾%	5¼%	---
4½s Flood 1932-'53 A&O	b5¾%	5¼%	---
4½s July 1 1932-1935 J&J	b5¾%	5¼%	---
4½s July 1 1936 J&J	b5¾%	5¼%	---
3½s State 1934 opt 1914 J&J	b5¾%	5¼%	---
Greenville 5s fund '43-'50 F&A	b 6%	5½%	---
Biloxi 5½s 1932-1943 A&O	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 A&O	b 6%	5½%	---
5s June 1 1932 J&D	b 6%	5½%	---
4½s 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—	b 6%	5½%	---
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			4.40
4½s 1933-1937 A&O			4.40
4½s 1938 & 1939 A&O			4.40
4½s 1943-1946 M&S			4.40
4s Road 1933-34 Ser D M&S			4.40
4s 1943-1947 M&S			4.40
4s Road 1944-1948 A&O			4.40
4s Nov 1 1948-1952 M&N			4.40
3½s 1948-1952f			4.70
Jackson Co 4s 1933-'51 J&J			4.70
4½s 1934-1950 J&J			4.70
4½s 1936-50 J&J15			4.70
4½s 1949 J&D			4.90
Joplin Sch Dist 4½s 1943-'48			4.50
Kansas City 4½s 1933 M&S			4.50
4½s 1935 J&J			4.50
4s 1935 J&J			4.50
5s 1935 J&J			4.50
5s sewer 1935 J&J			4.50
4½s 1939 J&J			4.50
5s water 1939 J&J			4.50
4½s 1940 J&J			4.50
5s bridge & road J&J			4.50
4½s Jan & July 1942 J&J			4.50
4½s 1932-1954 J&J			4.50
4½s 1932-1943 J&J			4.50
4½s 1932-1955 A&O			4.50
4½s 1932-1947 J&D			4.50
4½s Airport 1932-'54 A&O			4.50
4s Airport 1936-1951			4.50
4s Auditorium 1932-1970			4.50
4s Various 1932-1970 M&N			4.50
Kansas City S D 4s 1932 J&J			4.50
4s 1941-1951 J&J			4.50
4½s 1940-1950 J&J			4.50
4½s 1933-1950 J&J			4.50
4½s 1933 J&J			4.50
4½s 1937 J&J			4.50
4½s 1946 J&J			4.50
5s 1941 J&J			4.80
St Joseph 4½s '32-'45 M&S			4.80
St Joseph 4½s ref 1951			
St Joseph S D 4½s 1935	b 5%	4.60%	---
4s 1940	b 5%	4.60%	---
St Louis 4½s Bridge '35 A&O			4.50
4½s Public Bldg & Imp 1932-1943 J&J			4.50
4½s 1935-1939 F&A			4.50
4½s 1940-1953 F&A			4.50
4½s W W 1932-1945 A&O			4.50
4½s 1933-1948 M&N			4.50
4½s 1941-1948 M&N			4.50
4s 1936 M&N			4.50
4s 1937-1940 M&N			4.50
4s 1941-1945 M&N			4.50
4s 1946-1951 M&N			4.50

Bonds	Yield Basis or Bid.	Ask.	To Net
Springfield 4½s 1934-49 M&N			4.70
University City—			
4½s 1932-1943 M&N			4.50
4½s 1942-1949 J&J15			4.50
MONTANA			
5½s Educational 1941 J&J	99	101	---
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—			
5½s Sewer '35 to '39 J&J		100	---
4½s Wat & Sew '33-'50 J&J			6
Kalispell 5s 1933 J&J	90	96	---
Lincoln Co 5s '33 op '27 J&J	93	97	---
Phillips Co 5s Dec '35 op '33 J&J	93	96	---
NEBRASKA			
Beatrice Ref 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—			
4½s Ref 1932-40, opt 1930			5
Holdrege S D 5s 1939-52 J&D	98		---
Kearney—			
4½s 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 opt M&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 '41 J&J			4.70
4½s May 1 1956 M&N			4.70
5s 1948 J&D			4.75
Omaha S D 4½s May 1 '55 M&N			4.70
Scottsbluff—			
4½s Ref '42, opt '32 M&N	95		---
Scottsbluff School District—			
5½s 1942, opt 1932 A&O	95		---
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 4½s 1942 J&D			---
4½s '38, '40, '42, '44 M&N			---
Keene 4½s 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 4.50	to 4.25	%
3½s Inst Constr 1950-'66 J&J	b 4.50	to 4.25	%
4¼s Road & bdge 1933 J&J	b 4.50	to 4.25	%
4¼s Road & bdge 1938 J&J	b 4.50	to 4.25	%
4¼s 1940 J&J	b 4.50	to 4.25	%
4¼s Highway '54 opt '39 J&J	b 4.50	to 4.25	%
4¼s 1955 opt 1940 J&J	b 4.50	to 4.25	%
4s Road 1950 J&J	b 4.50	to 4.25	%
Asbury Park (City)—			
4¾s 1935-1939 M&N	b 6.50	to 5.50	%
4¾s 1934-1953 M&N	b 6.50	to 5.50	%
4½s 1936-1946 M&S	b 6.50	to 5.50	%
4½s 1951-1960 M&S	b 6.50	to 5.50	%
4½s 1932-1970 M&N	b 6.50	to 5.50	%
Atlantic City 4¾s 1932-38 J&J	b 6.50	to 5.50	%
4¾s 1938-1958 J&J	b 6.50	to 5.50	%
4½s Paving 1938 J&J	b 6.50	to 5.50	%
4½s Jan 1 1945 J&J	b 6.50	to 5.50	%
4½s June 1 1932-66 J&D	b 6.50	to 5.50	%
4.40s 1932-1954 M&S	b 6.50	to 5.50	%
5s 1933-1934 F&A	b 6.50	to 5.50	%
5s 1935-1939 F&A	b 6.50	to 5.50	%
5s 1940-1947 F&A	b 6.50	to 5.50	%
5s 1948-1968 F&A	b 6.50	to 5.50	%
Atlantic Co. 4½s 1932-35 A&O	b 6.50	to 5.50	%
4½s Bridge 1936-67 A&O	b 6.50	to 5.50	%
4.10s 1932-1934 M&N	b 6.50	to 5.50	%
Audub S D 6s '32-'40 A&O	b 6.75	to 5.75	%
Bayonne 5s 1933-1949 J&J	b 6.50	to 5.50	%
4½s Jan 1 1933 J&J	b 6.50	to 5.50	%
4½s 1932-1953 F&A	b 6.50	to 5.50	%
4½s Funding 1945	b 6.50	to 5.50	%
4¼s School 1932 F&A	b 6.50	to 5.50	%
4¼s School 1933 F&A	b 6.50	to 5.50	%
4¼s School 1934-66 F&A	b 6.50	to 5.50	%
Belleville 5s 1934 & '44 M&N	b 6.50	to 5.50	%
Belleville S D 5s '32-'44 M&N	b 6.50	to 5.50	%
Bergen Co 5½s '32-'34 J&D	b 6.25	to 5.75	%
5½s Dec 1 1935-1942 J&D	b 6.25	to 5.75	%
5¼s Dec 15 1932-60 J&D15	b 6.25	to 5.75	%
5s Dec 1944 J&D	b 6.25	to 5.75	%
5s Dec 15 1932-1955 J&D 15	b 6.25	to 5.75	%
4½s 1932-1939 A&O	b 6.25	to 5.75	%
4½s Aug 1932-1938 F&A	b 6.25	to 5.75	%
4s Court Hse '32-'38 A&O	b 6.25	to 5.75	%
Bloomfield—			
4½s Dec 15 1932-64 J&D	b 6.50	to 5.50	%
4½s 1932 J&D15	b 6.50	to 5.50	%
4½s 1933 to 1969 J&D 15	b 6.50	to 5.50	%
Bridgeton (City)—			
4½s 1932-1933 J&D	b 6.50	to 5.50	%
4½s 1934-1935 J&D	b 6.50	to 5.50	%
4½s 1936-1942 J&D	b 6.50	to 5.50	%
4½s 1943-1949 J&D	b 6.50	to 5.50	%
4½s 1950-1954 J&D	b 6.50	to 5.50	%
4½s 1955-1958 J&D	b 6.50	to 5.50	%
Bogota (Boro) 5s '32-'33 J&D	b 6.75	to 5.75	%
4½s 1932-1946 J&D	b 6.75	to 5.75	%
Bound Brook 4½s '32-'42 J&D	b 6.75	to 5.75	%
Brigantine 5½s Sew '33 J&J			6.50
Camden 5½s 1932-61 F&A	b 6.25	to 5.50	%
4½s School 1943 A&O	b 6.25	to 4.50	%
4½s Water '32 to '60 M&N	b 6.25	to 4.50	%
4½s 1942-1969 J&J	b 6.25	to 5.50	%
Camden Co 4½s 1932 F&A	b 6.25	to 5.50	%
4½s 1935-1957 J&J	b 6.25	to 5.50	%
4½s 1932-1964 F&A	b 6.25	to 5.50	%
4½s 1932-1934 J&J	b 6.25	to 5.50	%
4½s 1935 & 1936 J&J	b 6.35	to 5.50	%
4½s 1937-1970 J&J	b 6.25	to 5.50	%
4s 1944 J&J	b 6.25	to 5.50	%
Cape May—5s 1934 J&D	b 6.75	to 5.75	%
4½s School 1932-1951 M&S	b 6.75	to 5.75	%
4½s 1932-1952 M&S	b 6.75	to 5.75	%

Bonds	Yield Basis or Bid.	Ask.	To Net.
Cape May Co 5s 1932-33 M&S	b 6.75	to 5.75	%
5s 1934-1935 M&S	b 6.75	to 5.75	%
5s 1936-1940 M&S	b 6.75	to 5.75	%
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 6.25	to 5.25	%
4½s 1932-1933 A&O	b 6.25	to 5.25	%
4½s 1934-1957 A&O	b 6.25	to 5.25	%
5½s Dec 1 1932-1946 J&D	b 6.25	to 5.25	%
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%	
4¼s 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 5.50	%
Fairview—5s 1944	b 7%	to 6%	
Gloucester City 4¼s '32-66 J&D	b 7%	to 6%	
5½s Water 1937-1955	b 7%	to 6%	
Gloucester Co—			
4½s Bldg&Rd '32-'45 J&D20	b 6.50	to 5.50	%
Hackensack—4½s 1942 F&A	b 6.75	to 5.75	%
4½s Imp 1933-1942 J&J	b 6.75	to 5.75	%
Hoboken—4½s 1940 J&J	b 6.75	to 5.75	%
5s School 1933-1954 J&J	b 6.75	to 5.75	%
Hudson Co—4½s 1948 A&O	b 6.25	to 5.50	%
4½s May 1 1950 M&N	b 6.25	to 5.50	%
4½s 1932 M&N15	b 6.25	to 5.50	%
4½s 1933-1978 M&N15	b 6.25	to 5.50	%
4s g Park 1954 & '59 M&N	b 6.25	to 5.50	%
4s gold refunding 1935 F&A	b 6.25	to 5.50	%
4½s July 15 '32-'34 J&J15	b 6.25	to 5.50	%
4½s July 15 '35-'74 &J15	b 6.25	to 5.50	%
Hunterdon County—			
4½s 1933-1934 J&J	b 6.25	to 5.50	%
4½s road & bldg '35-'46 J&J	b 6.25	to 5.50	%
Irvington 5s School '63 J&D	b 6.75	to 5.75	%
4¾s 1932-1933 J&D	b 6.75	to 5.75	%
4¾s 1934-1939 J&D	b 6.75	to 5.75	%
4¾s 1940-1959 J&D	b 6.75	to 5.75	%
Jersey City 5½s 1942-53 A&O	b 6.50	to 5.50	%
5½s Dec 1 1932-1933 J&D	b 6.50	to 5.50	%
5s 1932-1969 A&O	b 6.50	to 5.50	%
4¾s School 1932-58 J&D	b 6.50	to 5.50	%
4½s School 1945 J&J	b 6.50	to 5.50	%
4½s Water 1961 A&O	b 6.50	to 5.50	%
4¼s 1932-1966 J&D	b 6.50	to 5.50	%
4s Refunding 1949 F&A	b 6.50	to 5.50	%
Keansburg 5½s	b 7%	to 6%	
Kearny 4½s 1936 F&A	b 6.75	to 5.75	%
4½s Water 1932-1962 M&N	b 6.75	to 5.75	%
4½s Water 1932-'34 J&D15	b 6.75	to 5.75	%
4½s Water 1935-'70 J&D15	b 6.75	to 5.75	%
4¾s Sch Impt '32-'52 J&D	b 6.75	to 5.75	%
5½s 1933-1949 J&D	b 6.75	to 5.75	%
5½s 1950-1970 J&D	b 6.75	to 5.75	%
Lodi—5s 1933-1947 J&J	b 7%	to 6%	
Long Branch 5s 1943 M&N	b 7%	to 6%	
4s June 1 1935 J&D	b 7%	to 6%	
Lyndhurst 5s 1932-1957 J&J	b 7%	to 6%	
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 5.50	%
4½s Fund July 1932-1939	b 6.50	to 5.50	%
4½s Road 1933-44 F&A2	b 6.50	to 5.50	%
4¼s Impt 1932 A&O	b 6.50	to 5.50	%
Monmouth Co—			
4½s Mar 15 '32-'50 M&S	b 6.50	to 5.50	%
4¼s Rd&Bdg '32-'51 F&A15	b 6.50	to 5.50	%
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	%
4½s 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 5.25	%
5½s Oct 15 '32 to '59 A&O15	b 6.25	to 5.25	%
5s 1932-1958 J&J	b 6.25	to 5.25	%
4½s 1932-1969 M&S15	b 6.25	to 5.25	%
4½s Dock 1959 F&A	b 6.25	to 5.25	%
4½s Apr 15 '32-'61 A&O15	b 6.25	to 5.25	%
4¼s School Dec 1 '45 J&D	b 6.25	to 5.25	%
4s Sch House 1959 opt 1949	b 6.25	to 5.25	%
4s Pas Val Sew '61 op '51 J&D	b 6.25	to 5.25	%
4s 1932-33 J&D	b 6.25	to 5.25	%
4s 1934-35 J&D	b 6.25	to 5.25	%
4s 1936-37 J&D	b 6.25	to 5.25	%
4s 1938-42 J&D	b 6.25	to 5.25	%
4s 1943-70 J&D	b 6.25	to 5.25	%
3½s Track Elev 1954 F&A	b 6.25	to 5.25	%
Vailsburg 4½s 1934 J&J	b 6.25	to 5.25	%
New Brunswick 4¼s 32-57 F&A	b 6.50	to 5.50	%
4½s Sch & Wat '32-'69 J&D	b 6.50	to 5.50	%
4¼s 1932-1967 J&D	b 6.50	to 5.50	%
North Arlington (Borough)			
5½s Impt 1933-1935	b 7%	to 6%	
6s Impt 1933-1935	b 7%	to 6%	
North Bergen 5s 1941 J&D	60	70	---
6s School 1932-58 M&S	60	70	---
Nutley S D 4½s '33-'42 F&A	b 6.50	to 5.50	%
4½s 1943-1967 F&A	b 6.50	to 5.50	%
5½s Nov 15 1932-39 M&N	b 6.50	to 5.50	%
Ocean City—5s 1944 F&A	b 7%	to 6%	
4¾s Impt May 15 1938-'56	b 7%	to 6%	
Ocean Co 4½s '32-'33 J&D	b 6.50	to 5.50	%
4½s 1934-1950 J&D	b 6.50	to 5.50	%
Orange—			
5s Water 1938 F&A	b 6.50	to 5.50	%
4½s School 1943 J&D	b 6.50	to 5.50	%
4½s Sewer 1932-1964 A&O	b 6.50	to 5.50	%
4s School House 1934 J&D	b 6.50	to 5.50	%
Passaic 4½s 1932-40 M&S	b 6.75	to 5.75	%
5½s Gen Imp '32-'44 J&D	b 6.75	to 5.75	%
5½s Gen Imp '45-'51 J&D	b 6.75	to 5.75	%
5s Imp 1932-1948 M&N	b 6.75	to 5.75	%
5s Water 1935 M&N	b 6.75	to 5.75	%
4½s Refunding 1944 M&N	b 6.75	to 5.75	%
4¼s Water 1939-70 J&J	b 6.75	to 5.75	%

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

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Passaic Co 4½s 1932-1936 J&J	b 6.50	to 5.50	%
4½s 1937-1946 J&J	b 6.50	to 5.50	%
4½s 1932-1968 J&D	b 6.50	to 5.50	%
Paterson 5½s '32-'34 M&N	b 6.75	to 5.75	%
5½s 1935-1959 M&N	b 6.75	to 5.75	%
4½s Feb 1 1945 F&A	b 6.75	to 5.75	%
4½s 1932-1967 A&O	b 6.75	to 5.75	%
4s N C Hall 1932 J&J	b 6.75	to 5.75	%
Perth Amboy 4½s Apr 1944	b 6.75	to 5.75	%
4½s Water 1932-34 M&S2	b 6.75	to 5.75	%
4½s Water 1935-64 M&S2	b 6.75	to 5.75	%
4½s School 1932-1960 A&O	b 6.75	to 5.75	%
4½s School 1938	b 6.75	to 5.75	%
5s Feb. 1936-1977 F&A	b 6.75	to 5.75	%
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 4½s 1932-34	b 6.75	to 5.75	%
4½s 1935-1936	b 6.75	to 5.75	%
4½s 1932-1934	b 6.75	to 5.75	%
4½s 1935-1936	b 6.75	to 5.75	%
Ramsey 5s Water 1932-1940	b 6.75	to 5.75	%
Red Bank (Borough)—			
4½s 1932-1953 M&N	b 6.75	to 5.75	%
Ridgewood 4½s 1932-62 M&N	b 6.75	to 5.75	%
5½s 1932-1939 J&J	b 6.75	to 5.75	%
4½s 1932-1968 M&N	b 6.75	to 5.75	%
Riverside 5s 1932-1933 A&O	b 7%	to 6%	
Sea Isle City 5s 1942 F&A	b 7%	to 6%	
Somerset Co 4½s 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			
4½s Marine Term 1934-'73	b 6.50	to 5.50	%
Sou Orange—4s '32 to '44 J&J	b 6.50	to 5.50	%
4½s 1932-1969 J&D	b 6.50	to 5.50	%
4½s 1932-1967 J&D	b 6.50	to 5.50	%
4½s 1932-1968 J&D	b 6.50	to 5.50	%
Summit 4½s Sch 1941 F&A	b 6.50	to 5.50	%
4s 1933 M&N	b 6.50	to 5.50	%
4½s Imp & Sch'32-'38 J&D	b 6.50	to 5.50	%
4½s Imp & Sch '39-'60 J&D	b 6.50	to 5.50	%
Sussex Co 4½s '37-'44 M&S	b 6.50	to 5.50	%
4s Impt 1932-1955 M&N	b 6.50	to 5.50	%
Teaneck (Twp) 5½s '32 38	b 7%	to 6%	
Tenafly 4½s 1932-33 F&A	b 7%	to 6%	
4½s 1934-1963 F&A	b 7%	to 6%	
Trenton 5½s 1932-1951 A&O	b 6.25	to 5.25	%
4½s Water 1943 A&O	b 6.25	to 5.25	%
4½s 1933-1939 F&A	b 6.25	to 5.25	%
4½s 1940-1966 F&A	b 6.25	to 5.25	%
4½s 1933-1934 F&A	b 6.25	to 5.25	%
4½s 1935-1960 F&A	b 6.25	to 5.25	%
4s City Hall 1939 J&D	b 6.25	to 5.25	%
Union City 4½s '32-'64 J&D	b 6.75	to 5.75	%
Union Co 4½s 1937 M&S	b 6.50	to 5.50	%
4½s 1942 M&S	b 6.50	to 5.50	%
4½s Oct 15 1932-'52	b 6.50	to 5.50	%
4½s Road&Bdge'33-47 F&A	b 6.50	to 5.50	%
4½s Park 1932-'35 J&D15	b 6.50	to 5.50	%
4½s 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—			
4½s 1932-1968 J&J	b 7%	to 6%	
Vailsburg—See Newark.			
Ventnor City—			
5½s Mun Bldg '32-'58 A&O	b 7%	to 6%	
Vineland (Boro)—			
5½s 1933-1934 M&S	b 7%	to 6%	
5½s 1932-1950 M&S	b 7%	to 6%	
Westfield 5s June 15'32-'60 J&D	b 6.75	to 5.75	%
4½s 1932-1966 A&O	b 6.75	to 5.75	%
West New York 5s 1936 M&S	b 6.75	to 5.75	%
Woodbridge 6s 1933 A&O 5	b 7%	to 6%	
NEW MEXICO			
6s Highway 1935-1940 J&J	------	------	---
5½s Highway 1935-1940 J&J	------	------	---
4½s Ref 1953 opt 1933 J&J	------	------	---
4½s Dec 16 1952 opt '22 J&D	------	------	---
4s Fund 1939 opt 1919 M&S	------	------	---
4s Highway 1932-1944 J&J	------	------	---
Albuquerque 5s W W 1962 J&D	------	------	---
4½s 1933-1950 J&J	------	------	---
4½s 1933-1950 J&J	------	------	---
Middle Rio Grande Conser- Dist 5½s '34-'73 F&A	85	90	---
Socorro Co 5s '41 op '21 A&O	------	------	---
NEW YORK.			
5s March 1932-1935 M&S	b 4.50	4%	---
5s Jan & Mar 1 1936-1945	b 4.25	4%	---
5s Jan 1932-1935 J&J	b 4.50	4%	---
5s Jan & Mar 1946-1970	b 4.15	4%	---
4½s Highway 1963 M&S	107	110	---
4½s Canal 1964 J&J	107	110	---
4¼s Canal 1965 J&J	102½	105	---
4¼s Highway 1965 M&S	102½	105	---
4¼s Barge Canal 1945 J&J	101½	103½	---
4¼s Bonus 1932-1939 A&O	b 4.30	4%	---
4¼s Bonus 1940-1949 A&O	b 4.10	4%	---
4s Canal Term 1942 J&J	99	101	---
4s Canal Term Jan 1946 J&J	99	101	---
4s g High Imp Mar 1958 M&S	99	101	---
4s g High Imp Sept 1958 M&S	99	101	---
4s High Imp Mar 1960 M&S	99	101	---
4s Canal Imp July 1960 J&J	99	101	---
4s Canal Imp Jan 1961 J&J	99	101	---
4s Canal Imp July 1961 J&J	99	101	---
4s Highw Imp Mar '61 M&S	99	101	---
4s Palisade Park 1961 M&S	99	101	---
4s Canal Jan 1962 J&J	99	101	---
4s Highw Imp Mar '62 M&S	99	101	---
4s Canal Imp Jan 1967 J&J	99	101	---
4s Highw Imp Mar '67 M&S	99	101	---
4s Palisades Park 1967 M&S	99	101	---
4s Bldg constr '32-'39 M&S	b 4.25	4%	---
4s Bldg constr '40-'49 M&S	99	100¾	---
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	b 4.10	3.90%	---
4s Apr 15 1940-1955 A&O15	99	101	---
3¾s St Ins Bldg '32-'78 M&S	b 4.10	3.90%	---
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 4.50	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 4.25	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	97	---
3s g July 1 1958 J&J	93	97	---
3s g Canal Jan 1 1959 J&J	93	97	---
3s Canal 1957-59 J&J	93	97	---
Albany Co 4½s 1936-38 M&N	------	------	4.70
4½s 1932-1960 M&S	------	------	4.70
3¾s 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'32-'36 M&S	------	------	5
Amherst 4½s 1932-'55 M&S	------	------	7
5½s 1932 M&N	------	------	7
5½s 1933-1936 M&N	------	------	7
5½s 1937-1947 M&N	------	------	7
Amsterdam 5s Wat 1932-37	------	------	5
Auburn—4½s 1932-1934 J&J	------	------	5
Binghamton—4s '33-'36 F&A	------	------	4.90
4¼s 1932-1971 var.	------	------	4.90
3½s Bridge 1935 F&A	------	------	4.90
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 '32-'33 M&S	------	------	5
Buffalo 5½s 1944 J&D15	------	------	4.75
5s 1932-1934 M&N	------	------	4.70
5s 1935-1950 M&N	------	------	4.70
4½sJune 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
5½s 1932-1939 M&N	------	------	6.50
5½s 1940-1949 M&N	------	------	6.50
5½s 1950-1960 M&N	------	------	6.50
Columbia Co 4½s '32-'35 A&O	------	------	5.25
4½s 1936-1959 A&O	------	------	5.25
Corning 5½s 1932-'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	------	------	4.90
4½s Water 1932-'45 A&O	------	------	4.90
4½s Apr 1 1933-1935	------	------	4.90
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 '32-'40 M&S	b 5.50	to 5%	
Freeport 4.20 Ser'32 45 M&N	b 5 50	to 5%	
4.20 sewer 1946-1960 M&N	b 5.50	to 5%	
4¼s 1932-1951 M&N	b 5.50	to 5%	
4.40s 1932-1950 M&N	b 5.50	to 5%	
Garden City 4½s 1932-52 J&J	b 5.50	to 5%	
Greenburgh (T)—			
4s 1934-1951 J&J	b 5.50	to 5%	
Greenburgh U S Sch Dist No 9			
4.40s 1933-1965 J&D	b 5.50	to 5%	
Groton 6s Wat '33-'50 M&N	b 6%	to 5.50	%
Harrison (T) 4½s '32-'35 F&A	b 6%	to 5.50	%
4½s 1936-1980 F&A	b 6%	to 5.50	%
Haverstraw 4.12s '32-'37 M&S	b 6%	to 5.50	%
Hempstead(T)4½s'32-'59 A&O	b 5.50	to 5%	
Hempstead 4½s 1932-65 M&S	b 5.50	to 5%	
Hempstead Un F S D No 1—			
6s 1932-1954 M&S	b 5.50	to 5%	
Hornell 4½s 1934-1947 F&A	b 6%	to 5.50	
Hudson Riv Regulating Dist—			
4¼s 1932-1934 J&J	b 5.50	to 5%	
4½s 1935-1965 J&J	b 5.50	to 5%	
4.70s 1935-1965 J&J	b 5.50	to 5%	
Huntington(T)4s '33-'52 J&J	b 5.50	to 5%	
Islip (T) 4s '32-'33 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 5.50	to 5%	
Ithaca—4½s Water 1942 J&J	b 5.50	to 5%	
4½s 1940-1954 J&J	b 5.50	to 5%	
Jamest'n 4s Mar 20 1943 A&O	b 5.50	to 5%	
4¼s 1932-1933 A&O15	b 5.50	to 5%	
4¼s 1934-1940 A&O15	b 5.50	to 5%	
Jamestown S D 5s'32-'39 J&D	b 5.50	to 5%	
Johnstown 4½s Dec 1932-'37	b 5.50	to 5%	
Kings Co 4s May 1 '32-'44	b 5.50	to 5%	
Kingston 3½s g '32-'36 A&O	b 5.50	to 5%	
Lackawanna 4½s'32-'54 M&N	b 6%	to 5.50	
Lockport 4½s 1932-1944	b 5.50	to 5%	
4¼s 1943-1949	b 5.50	to 5%	
4½s Sch 1932-1944	b 5.50	to 5%	
4.40s 1943-1949 M&S	b 5.50	to 5%	
5s 1932-1942 M&S	b 5.50	to 5%	
Long Beach 5½s '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 5.50	to 5%	
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 5.50	to 5%	
3.90 Co Bldg '34-'60 F&A	b 5.50	to 5%	
Mineola (V) 4.40s 1932-68 J&J	b 5.50	to 5%	
Mt Vernon 4½s '32-'43 A&O	b 5.50	to 5%	
5½s 1932-1934 A&O	b 5.50	to 5%	
5½s 1935-1941 A&O	b 5.50	to 5%	
4¼s School 1962-'73 M&N	b 5.50	to 5%	
4s Sewerage 1950-55 M&N	b 5.50	to 5%	
5s Jan 2 1933 J&J	------	------	---
Nassau Co—5s '32-'39 M&N	b 5.25	to 4.75	%
4½s 1932-1934 A&O	b 5.25	to 4.75	%
4½s 1935-1944 A&O	b 5.25	to 4.75	%
4¼s 1932-1946 M&S	b 5.25	to 4.75	%
4s 1932-1939 M&N	b 5.25	to 4.75	%
3¾s 1944-1950 J&J	b 5.25	to 4.75	%
3¾s 1951-1961 J&J	b 5.25	to 4.75	%
Newburgh 4½s '33-'34 F&A	b 5.25	to 4.75	%
4 Wat Imp 1942-62 J&J	b 5.25	to 4.75	%
4¼s Wat Imp 1932-41 J&J	b 5.25	to 4.75	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
New Rochelle 5s '32-'50 M&N	b 5.50	to 5%	
4½s 1933-1934 M&N	b 5.50	to 5%	
4½s 1935-1936 M&N	b 5.50	to 5%	
4½s 1937-1944 M&N	b 5.50	to 5%	
4½s 1945-1965 M&N	b 5.50	to 5%	
4¼s 1932-1934 M&N	b 5.50	to 5%	
4¼s 1935-1963 M&N	b 5.50	to 5%	
3½s 1932 to 1933 J&D	b 5.50	to 5%	
New York City—			
6s Corp stk Jan25'35 J&J 25	99¾	100	---
6s Corp stk Jan25'36 J&J 25	99¾	100	---
6s Corp stk Jan25'37 J&J 25	99¾	100	---
4½s June 1966 J&D	87	89	---
4½s 1963 M&S	87	89¼	---
4½s May 1957 M&N	87½	90	---
4½s Nov 1957 M&N	87½	90	---
4½s Corp stock 1967 J&J	87	88¾	---
4½s Corp stock 1932 J&J	b 6%	5.50%	---
4½s Corp stk 1971 J&D15	86½	88¼	---
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	81	83½	---
4¼s Sch & Var '32-'39 J&D	b 6.25	5.50%	---
4¼s 1960 opt 1930 M&S	81½	84	---
4¼s 1960 M&S	81½	84	---
4¼s Mar 1 1962 M&S	81½	84	---
4¼s Mar 1 1964 M&S	81½	84	---
4¼s April 1935 A&O	b 6.25	6%	---
4¼s April 1 1966 A&O	81½	84	---
4¼s Apr 15 1972 A&O15	81	83½	---
4¼s Rap Tr & Wat '74 J&D	81	83½	---
4¼s Feb 15 1932 66 F&A15	b 5.75	5.30%	---
4¼s Feb 15 '41-1966 F&A15	b 5.75	5.30%	---
4¼s Feb 15 1976 F&A15	81	83½	---
4¼s Nov 15 '32-'68 M&N15	b 5.75	5.30%	---
4¼s Nov 15 1978 M&N15	81	83½	---
4s Oct 1 1980 A&O	78	81	---
4s May 1977 M&N	78	81	---
4s Various 1936 M&N	------	------	---
4s Nov 1955 M&N	78	81	---
4s Various 1956 M&N	78	81	---
4s Various May 1957 M&N	78	81	---
4s Nov 1958 M&N	78	81	---
4s May 1959 M&N	78	81	---
4s 1932-1937 M&N	b 6.25	6%	---
4s 1938-1967 M&N	b 5.75	5.30%	---
3½s g exempt 1941 M&N	b 5.75	5.30%	---
3½s exempt 1942 M&N	b 5.75	5.30%	---
3½s R T 1948-1950 M&N	b 5.75	5.30%	---
3½s g exempt 1952 M&N	b 5.75	5.30%	---
3½s g exempt 1953 M&N	b 5.75	5.30%	---
3½s g exempt 1954 M&N	b 5.75	5.30%	---
3½s g Water ex '54 M&N	b 5.75	5.30%	---
3½s exempt 1955 M&N	b 5.75	5.30%	---
3½s stock Apr 1 1954 A&O	b 5.75	5.30%	---
Niag Falls—5½s '41-'48 M&N	------	------	5.50
4.15s Sewer 1965-70 M&N	------	------	5.50
4.10% Sewer 1935-50 J&J	------	------	5.50
4¼s Wat May1'41-'48 M&N	------	------	5.50
4½s Repav '32-'33 reg M&N	------	------	6
4½s Sew '39-'48 reg M&N	------	------	5.75
3.95 Nov 1 1961-1970 M&N	------	------	5.50
3½s 1942-1945 M&N	------	------	5.50
3s May 1 1935 M&N	------	------	6
NiagFallsSD—4½s'32-'34 F&A	------	------	6
4½s 1935-1960 F&A	------	------	5.75
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	------	------	6
4½s Water 1946-64 A&O	------	------	6
4¼s 1947-72 J&J	------	------	6
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
Ossining 4½s 1932-42 M&S	------	------	6
4½s Water 1932-1969 A&O	------	------	6
Oswego—5½s 1932-46 M&N	------	------	4.85
Oyster Bay Wat Dist—			
4s 1936-1950 J&J	------	------	5.75
Peinam (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 '32-'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	------	------	5.85
4¼s Highway 1937-58 F&A	------	------	5.25
Rochester 5s 1933-1951 F&A	------	------	4.75
5s 1932-1936 F&A	------	------	5
5s 1937-1938 F&A	------	------	4.75
5s 1939-1962 F&A	------	------	4.70
4½s Jan 15 1933 J&J	------	------	4.75
4½s Pub Imp '32-'48 F&A	------	------	4.75
4¼s 1932-1934 M&S	------	------	4.75
4¼s 1935-1959 M&S	------	------	4.75
4s Imp Sch &c '33-'47 J&J	------	------	4.75
3½s Ref 1933 opt 1913 J&J	------	------	4.75
Rockland Co—4s '32-'34 M&S	------	------	6
4½s '32-'38 (reg) F&A15	------	------	6
4¼s 1932 M&S	------	------	6
4¼s 1933-1946 M&S	------	------	5.50
Rockville Centre (V)—			
4.15s 1932-1952 J&D	------	------	5.75
Rome 5¼s 1932-1941 A&O	------	------	5
Rye(V)5s Mar 10 '32-'38 M&S	------	------	5.75
Rye & Har'son Un Fr S D No 6			
4.40s 1933-1953 F&A	------	------	6
Saranac Lake 4.45s'33-'39 F&A	------	------	5.75
Saratoga Co 5s 1932-1941	------	------	5.25
4¼s 1932 M&S	------	------	6
4¼s 1933-1955 M&S	------	------	5
4s Sept 1 1945-1954 M&S	------	------	5
Saratoga Springs—			
4¼s Park 1932-40 A&O	------	------	5.15
Scarsdale 4½s 1932-45 J&D	------	------	5.25

* 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. f Flat price. n Nominal.

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Bonds	Yield Basis or Bid.	Ask.	To Net.
Schenectady 5s 1932-33 J&J			6
5s Dec 15 1932-1941			5
4.30s 1932 J&D			6
4.30s 1933-1948 J&D			5
4½s 1932-1934 J&J			6
4.15s 1932-1933 A&O			6
4.15s 1934-1939 A&O			5.25
4.15s 1940-1960 A&O			5
4s Oct 15 1932-1944 A&O15			4.85
Schenec Co 4½s '42-'58 J&J			5
5s Dec 15 1933-1943			5.25
5s Dec 15 1944-1948			5
Solvay 4½s 1932-40 F&A			5.25
Somers (T) 4¼s '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			5.25
Suffolk Co 4½s 1932 J&J			6
4½s Oct 1932 A&O			6
4½s 1932-1957 A&O			4.75
3¾ 1932-1951 F&A			4.60
Sullivan Co 4½s '32-'45 A&O			5
Syracuse 4½s 1932-'35 Various			5.75
5s May 15 1932-1938			6
5½s 1932-1960 M&S			5
4½s June 15 '32-34 J&D15			6
4½s 1932-1944 M&N			4.75
4.20s Dec 15 1932-71 J&D15			4.70
4s June 15 1932-44 J&D15			4.75
4s 1932-1946 F&A			4.70
3½s 1932-1933 J&J15			6
3½s 1934-1936 J&J15			5.50
3½s 1937-1940 J&J15			5
3½s 1941-1951 J&J15			4.70
3s 1932-1933 J&J15			6
3s 1934-1936 J&J15			5.50
3s 1937-1940 J&J15			4.80
3s 1941-1951 J&J15			4.60
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
4½s Sewer 1932-1953 J&J			6
5s Water 1932-1950 J&J			6
5½s Water 1932-1950 J&J			6
Troy 6s 1932-1940 reg A&O			5 50
4½s 1932 A&O			6
4½s 1933-1950 A&O			4.85
4¾s Feb 15 1932-1957			4.75
4¾s 1932-1970 J&D			4.75
4¼s 1932-1965 J&J			4.75
3½s Water 1932-36 J&J			5.50
Utica—4½s 1932-35 M&N			6
4¼s Pub Imp '32-'45 J&J15			4.75
4.20s 1932 F&A			6
4.20s 1933-1937 F&A			5
4.20s 1938-1949 F&A			4.75
4.15s 1932 M&N			6
4.15s 1933-1950 M&N			4.75
4.10s 1932-1946 A&O			4.75
3.90s 1932-1948 F&A			4.70
3½s May 15 '32-'35 M&N			6
3½s May 15 '36-'51 M&N			4.70
Warren Co 4½s 1932 '50 F&A			5
5¼s highway 1934-'53 F&A			4.80
Warsaw Union Fr S D No 10—			
4½s 1932-1942 Oct			6
Watertown 4½s 1942 J&J			4.80
4½s 1932-1953 J&J			4.75
5s 1932-1945 J&J			4.85
4s May 1938 M&N			5.25
Westchester County—			
5½s 1932 reg J&D			6
5s 1939-76 J&D			4.80
5s June 1 1932-54 J&D			4.85
4½s San Sew '33-'82 J&J			4.75
4¼s Parkway 1962-86 J&D			4.75
4¼s Co Bldg 1932-44 A&O			4.75
4s Co Bldg 1932-59 M&S			4.75
4s 1932 to 1935 F&A			5
4s June 1 1959-1964 J&D			4.70
3¾s 1933-1934 J&D			5.25
3¾s 1935-1939 J&D			5
3¾s 1940-1951 J&D			4.75
3¾s 1952-1980 J&D			4.70
3½s 1933-1934 J&D			5.25
3½s 1935-1945 J&D			4.75
3½s 1946-1951 J&D			4.70
3½s 1952-1963 J&D			4.60
White Plains—			
4¼s 1935-1959 (reg) M&S			5
5½s Sch 1932-1936 A&O			6
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 '32-'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			
6s July 1961	b 5.75	5%	---
4½s 1933-1962 J&J	b 5 75	5%	---
4¼s 1934-1935	b 5.75	5%	---
4¼s 1936-1939	b 5.75	5%	---
4¼s 1940-1954	b 5 75	5%	---
4¼s 1967-1968	b 5.75	5%	---
4s 1934-1935	b 5.75	5%	---
4s 1932-1939	b 5.75	5%	---
4s 1941-1954	b 5.75	5%	---
4s 1967-1968	b 5.75	5%	---
Asheville—			
5s 1933-1969 J&J	f 36	40	---
5½s 1932-1957 J&J	f 36	40	---
5½s Street 1933-36 F&A	f 36	40	---
5½s 1935-1969 M&S	f 36	40	---
4¾s 1932-1965 M&N	f 36	40	---
4½s 1932-1962 A&O	f 36	40	---
Buncombe Co 5s '32-'46 J&D	f 34	40	---
4½s Funding 1939 M&S	f 34	40	---
6s Bridge 1932-37 A&O	f 34	40	---
Charlotte 5½s '32-'48 M&N	b 5.50	5%	---
4½s 1932-1970 M&N	b 5.50	5%	---
4¼s 1934-1935 M&N	b 5.50	5%	---
4¼s 1936-1941 M&N	b 5.50	5%	---
4¼s 1942-1946 M&N	b 5.50	5%	---
4¼s 1947-1955 M&N	b 5.50	5%	---
4¼s 1956-1979 M&N	b 5.50	5%	---
Durham 4½s 1932-1940 J&J	b 6.50	6%	---
4½s 1942 to 1966	b 6.50	6%	---
5s Water 1933 to 1945 J&J	b 6.50	6%	---
Durham County—			
4¾s 1933-1934 J&D	b 6.50	6%	---
4¾s 1935-1937 J&D	b 6.50	6%	---
4¾s 1938-1939 J&D	b 6.50	6%	---
4¾s 1940-1951 J&D	b 6.50	6%	---

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	79	80	---
Greensboro 5s 1942 W F&A	68	75	---
4¾s 1933-1963 J&J			---
4½s 1933 1965 F&A	b 9%	7%	---
4s Water Works 1954 J&J	b 9%	7%	---
Greenville 5s W W '58 F&A	b 9%	7%	---
Guilford County—			
4¾s 1932-1933 M&N	b 6.50	6%	---
4¾s 1934-1957 M&N	b 9%	7%	---
High Point 4½s 1933 '48 J&J	b 9%	7%	---
5s Wat Serv 1932-1969 J&D	b 7%	6%	---
Iredell Co 5s Aug 1 '42 F&A	b 7%	6%	---
4¾s 1932-1939 A&O	b 7%	6%	---
4¾s 1940-1950 A&O	b 7%	6%	---
Lincoln Co 5s 1943 & '48 J&J	b 7%	6%	---
5s Bridge 1937-1951 F&A	b 7%	6%	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	b 7%	6%	---
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	87	93	---
5s Impt June 1 1944 J&D	87	93	---
4½s 1932-1967 A&O	b 5.60	6%	---
Randolph Co 4½s '33-'47 F&A	70	80	---
4½s 1948-1959 F&A	70	80	---
Rutherford Co 5s '32-'52 J&J	b 7.50	6%	---
Salisbury 6s Impt '32-'35 J&J	b 7.50	6%	---
6s 1932-1941 M&N	b 7.50	6%	---
Wilmington—			
5s Ref & Impt 1955 A&O	b 7%	6%	---
4¾s 1932-1962 A&O	b 7%	6%	---
4½s g Wat & Sew '48 A&O	b 7%	6%	---
4½s Pub Imp 1933-1960 J&J	b 7%	6%	---
Winston-Salem 5s 1932 J&J	b 7.50	6.50%	---
5s 1933-1936 J&J	b 7.50	6.50%	---
5s Sept 1932-1947 M&S	b 7.50	6.50%	---
4¾s 1932-1958 M&N15	b 7.50	6.50%	---
4½s July 1 1942 J&J	b 7.50	6.50%	---
4½s July 1 1952 J&J	b 7.50	6.50%	---
4½s 1932-1973 J&J	b 7.50	6.50%	---
NORTH DAKOTA			
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	b 5¼	to 4.80	%
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 5%	to 5½	%
*Akron 6s 1932-1940 A&O	b 5%	to 5½	%
*5s Water 1932-1953 A&O	b 5%	to 5½	%
*5½s 1933-1937 J&J	b 5%	to 5½	%
*5½s 1938-1951 J&J	b 5%	to 5½	%
*4¾s 1932-1947 A&O	b 5%	to 5½	%
*4¾s 1936-1955 A&O	b 5%	to 5½	%
*4½s 1932-1946	b 5%	to 5½	%
*4½s 1932-1939 A&O	b 5%	to 5½	%
*4½s 1940-1952 A&O	b 5%	to 5½	%
4¼s 1932-1933 A&O	b 5%	to 5½	%
4¼s 1934-1937 A&O	b 5%	to 5½	%
4¼s 1938-1956 A&O	b 5%	to 5½	%
4s Water Works 1942 A&O	b 5%	to 5½	%
*Allen Co 5¼s 1932-'50 A&O		90	---
Alliance 4½s 1932 J&D			5
*5s Water Dec 15 1932-1950			5
Ashland *5½s 1932-44 A&O			5
Cambridge—4½s '33-'34 J&J	b 5.25	to 5.50	%
*5s Sewer 1953 M&S	b 5.25	to 5.50	%
*5s Sewer 1932-37 M&S	b 5.25	to 5.50	%
Canton—*5s Sew 1953 M&S	b 5.25	to 5.50	%
*5½s Fund 1932-37 J&D	b 5.25	to 5.50	%
*6s Water 1944-1959 A&O	b 5.25	to 5.50	%
Canton S D 5s 1954 A&O8			5
*4½s Dec 5 1939-42 J&D			5
*4.40s 1956			5
Cincinnati—*5¼s 1941 M&S	b 4.20	to 4.30	%
*5¼s Imp Feb '46, '51 F&A	b 4.20	to 4.30	%
*5s July 1 1965 J&J	b 4.20	to 4.30	%
*4½s July 1943 J&J	b 4.20	to 4.30	%
*4½s Sewer 1955 A&O	b 4.20	to 4.30	%
*4¾s Sew Sept 3 '37 M&S3	b 4.20	to 4.30	%
4s 1932-1956 M&S	b 4.20	to 4.30	%
4.65s g Feb 1937 F&A	b 4.20	to 4.30	%
3½s Water '45 op '25 F&A	b 4.20	to 4.30	%
3s Water 1939 op '19 F&A	b 4.20	to 4.30	%
Cinc S D *4½s 1934 A&O13	b 4.20	to 4.25	%
4¼s 1932-1933 M&S	b 4.10	to 4.25	%
4¼s 1934-1952 M&S	b 4.10	to 4.25	%
4s 1936 opt 1906 M&S	b 4.10	to 4.25	%
3½s 1940 opt 1912 A&O	b 4.10	to 4.25	%
Cleveland *5½s 1940-70 J&D	b 5%	to 5.25	%
*6s 1932-1933 J&D	b 5%	to 5.25	%
*5½s Pub Hall 1970 J&D	b 5%	to 5.25	%
*5s W W 1936-1968 J&D	b 5%	to 5.25	%
*5s 1932-1935 A&O	b 5%	to 5.25	%
*5s 1936-1940 A&O	b 5%	to 5.25	%
*4¾s Grad Cros '32-'54 A&O	b 5%	to 5.25	%
*4¾s Paving 1932-34 J&D	b 5%	to 5.25	%
*4½s St Imp Feb 1 '34 F&A	b 5%	to 5.25	%
*4½s March 1949 M&S	b 5%	to 5.25	%
*4½s Fire Dep '32-'55 A&O	b 5%	to 5.25	%
4¼s Clark Av Bdg '42 A&O	b 5%	to 5.25	%
4¼s Park 1938 A&O	b 5%	to 5.25	%
*4¼s 1932-1935 M&S	b 5%	to 5.25	%
*4¼s 1936-1950 M&S	b 5%	to 5.25	%
*4s 1932 & 1933 A&O	b 5%	to 5.25	%
*4s 1934-1955 A&O	b 5%	to 5.25	%
3¾s 1932-1956 M&O	b 5%	to 5.25	%
Cleveland S D—			
*4½s 1932 to 1935	b 5%	to 5.25	%
4s July 1 1932 J&J	b 5%	to 5.25	%
*6s 1932 to 1935 J&D	b 5%	to 5.25	%
Cleveland Heights S D—			
*6s 1932-1959 A&O	b 5%	to 5.20	%
Columbus *6s 1949-57 M&S	b 5%	to 5.20	%
*5s St Impt 1932 M&S	b 5%	to 5.20	%
*4½s 1932-1935 M&S	b 5%	to 5.20	%
*4½s 1936-1938 M&S	b 5%	to 5.20	%
*4½s 1932-1953	b 5%	to 5.20	%
4¼s 1932 s-a F&A	b 5%	to 5.20	%
4¼s 1933-1955 s-a F&A	b 5%	to 5.20	%
4s Wat W '45 opt '20 M&S	b 5%	to 5.20	%
3½s 1932 opt 1912 J&J	b 5%	to 5.20	%
Columbus S D—			
*5s 1943-1952 J&D19	b 5.50	to 5.75	%
Cuyahoga Co *6s '32-'39 A&O	b 5.50	to 5.75	%
*5s 1936-1939 A&O	b 5.50	to 5.75	%
*4¾s 1932-1935 A&O	b 5.50	to 5.75	%
*4¾s 1936-1944 A&O	b 5.50	to 5.75	%
4½ 1932-1943 A&O	b 5.50	to 5.75	%
4¼s Road 1932	b 5.50	to 5.75	%
4¼s Road 1933-1934	b 5.50	to 5.75	%
4¼s Road 1935-1936	b 5.50	to 5.75	%
4¼s Road 1937-1938	b 5.50	to 5.75	%
4¼s Road 1939-1941	b 5.50	to 5.75	%
4s 1932-1941 A&O	b 5.50	to 5.75	%

Bonds	Yield Basis or Bid.	Ask.	To Net.
Dayton—5s 1932 M&N	b 5.20	to 5.40	%
*5½s W W Imp 1944 J&D	b 5.20	to 5.40	%
*5s W W Imp 1945 F&A	b 5.20	to 5.40	%
*4¾s Bdge 1932-1951 M&S	b 5.20	to 5.40	%
*4½s W W Imp 1940 J&D	b 5.20	to 5.40	%
*4½s Bdge 1933-39 A&O	b 5.20	to 5.40	%
*4½s 1932-1940 M&S	b 5.20	to 5.40	%
4¼s 1941-1961 M&S	b 5.20	to 5.40	%
Dayton S D 5½s '41-'61 M&S	b5¼%	to 4.75	%
*5s Mar 16 '32-'46 M&S16	b5¼%	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 '32-'40 M&S			5.50
Franklin County—			
*5½s Hos&Bge '33 '35 F&A			---
Hamilton Co *4¼s 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&D			4.25
Ironton *4¾s W W '36 J&D			---
Lakewood—*4½s '32'39 A&O			5.75
*4½s Oct 1945 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 '32-'51			6
Lorain 5s 1932 J&J			5.75
Lucas Co 4s C-H 1944 M&S			5.75
4½s 1932 J&D2			5.75
4½s 1933 J&D2			5.75
4¼s 1934-1940 J&D2			5.75
*4½s W&S Sep10'32-35 M&S10			5.75
5s 1932-1935 J&D			5.75
Mahoning Val. San. Dist—			
4½s water 1933-52 A&O			6
Marietta—*4½s '32-'33 J&D			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&D			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 *4¼s 1932-41 A&O			5.75
Portsmouth—6s '33-'36 J&J			5.75
Portsmouth City S D—			
4½s 1932			5.40
4½s 1933-1950			5.40
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 1932-1955 M&S			5.20
Springf'd S D *5s '32-'39 J&J2			6
Steubenville *5s 1932-35 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 1932-1953 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%	to 4.75	%
4s Water 1940-1959 F&A			---

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

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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 C...J&J	117	------	---
4½s Dec 1 1951 opt '36...J&D	b 3.60	to 3.85	%
4½s 1934. 1939. 1944.1949J&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 4¼s '43...M&N	97	98	---
4¼s 1932-1956.....A&O	b 4.60	to 4.40	%
4¼s 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 1932-1958.....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 4¼s '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	%
4¼s 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	%
4¼s 1932-1933.....F&A	b 4.60	to 4.40	%
4¼s 1934-1960.....F&A	b 4.60	to 4.40	%
Erie S D 4s 1932-1938....F&A	b 4.60	to 4.40	%
4¼s 1932-1937.....A&O	b 4.60	to 4.40	%
4¼s 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 '32 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.4¼s,4½s	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...F&A	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	%
4¼s 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 5.75	to 5.50	%
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 4.75	to 4.50	%
4½s 1935-1937.....M&S	b 4.75	to 4.50	%
4½s 1938-1946.....M&S	b 4.75	to 4.50	%
4s 1933 to 1939.....J&J	b 4.75	to 4.50	%
4½s '32-'38 taxable..M&N	b 4.60	to 4.40	%
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 1932-1937.....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 4¼s '32-'34...M&S	b 4.60	to 4.40	%
4s 1932-1933.....M&N	b 4.60	to 4.40	%
Wilkes-Barre—			
4s 1932 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 4¼s 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-----	4.30	%
4s June 1 1977.....J&D	b-----	4.30	%
3½s gold S H 1934.....J&J	b-----	4.30	%
Cranston 4s Sch 1933-'66...J&J	b 5.50	to 5%	
4½s Mar 15 '32-'73..M&S15	b 5.50	to 5%	
Johnston 4½s 1935-1940 M&N	------	------	---
N Prov'ce 4s June 15 '47..J&D	------	------	---
Newport—4½s '32-'39...M&S	b 6%	to 5.50	%
5½s June 1 1932-1958....	b 6%	to 5.50	%
4¼s May 1932-1942...M&N	b 6%	to 5.50	%
4¼s Mar 1932-35.....M&S	------	6%	
4s May 15 1948.....M&N	------	5.50	%
3½s g High Sch 1954..J&D	------	5.50	%
Pawtucket—4½s 1950....J&J	b-----	5.25	%
4½s Sewer 1952.....J&D	b-----	5.25	%
4¼s School 1954.....M&N	b-----	5.25	%
4s Water 1937.....M&N	b-----	5.50	%
Providence—			
4½s 1932.....J&D	b-----	6%	---
4¼s 1933-1937.....J&D	b-----	5.25	%
4¼s 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	------	------	---
4¼s 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	85	90	---
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	80	90	
4s Refg '38 (tex-exem)..J&J	80	85	
Charleston Co 6s 1937....J&J	80	85	
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—5s 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—			
4½s 1932-1934.....M&S	b 6.50	to 6.30	%
4½s 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 9.50	%
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 4¾s 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	------	------	---
4¾s Rural Credit 1939...J&J	------	------	---
Jerson 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	%
4¾s 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 6⅞	to 5.75	%
Carter County—			
5s funding Jan 1 1959..J&J	------	------	---
5½s Road.....	------	------	---
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	------	------	---
Cumberland Co 5s 1956...J&J	------	------	---
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	------	------	---
Giles County—			
5% Highway 1947.....J&D	b 6%	to 5.50	%
Gibson County—			
4% Road 1933-1958....J&J	------	------	---
Hamilton County—			
4½% Refunding 1957..A&O	b 6%	to 5.50	%
5% Bridge 1944.....	b 6%	to 5.50	%
Jackson—			
4½% Ref 1933-1948....J&J	6.25	to 6%	
Johnson City—			
5½s Impt 1932-1946...J&D	------	------	---
Knox Co 5s Pike & Bridge May 1 1932-1940.....M&N	b 6%	to 5.50	%
Knoxville—			
4½s Impt 1932-39.....F&A	b 7.50	to 7%	
4¾s Park 1933-1935...A&O	b 7.50	to 7%	
5s 1932.....M&S	b 7.50	to 7%	
5s 1933-1937.....M&S	b 7.50	to 7%	
5s 1938-1951.....M&S	b 7.50	to 7%	
5½% Fdg Sept 1 1950.M&S	b 7.50	to 7%	
Madison County—			
4¾% Highway '32-'49 J&D	b 6.50	to 6%	
Memphis 5s July 1954....J&J	b 6%	to 5.50	%
5s River Term '32-'48..A&O	b 6%	to 5.50	%
4¾s Water 1932-1962...J&J	b 6%	to 5.50	%
4½s Water 1949.....J&J	b 6%	to 5.50	%
4½s Park 1959.....A&O	b 6%	to 5.50	%
4¼s 1932-1955.....J&D	b 6%	to 5.50	%
4s Water 1933.....M&N	b 6%	to 5.50	%
4s 1932-1954.....M&S	b 6%	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 1932-1960...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 1932-1933.....M&S	b 5.50	to 5.10	%
Polk Co 5s 1932-46.....J&D	------	------	---
Robertson County—			
4½s Road 1948.....F&A	b 6%	to 5.50	%
Shelby County—			
4s Courthouse 1957....A&O	b 6%	to 5.50	%
5s Aud Mkt H'se '49...M&S	b 6%	to 5.50	%
4¾% Jail 1940-1951...M&S	b 6%	to 5.50	%
Smith County—			
5½s Fdg 1935-1958....J&J	b 6%	to 5.50	
Tipton County—			
4½s 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 6½	6%	---
Amarillo 4¾s '33-'58..M&S15	82	93	---
Austin 5s 1932-1942.....J&J	b 5½	5¼%	---
5s SchBld&Hos '52op'32J&J	b 5½	5¼%	---
4¾s 1933-1961.....J&J	b 5½	5¼%	---
4½s 1933-1953.....J&J	b 5½	5¼%	---
4¼s 1954-1958.....J&J	b 5½	5¼%	---
Beaumont 5s '52 op '32...A&O	80	87	---
5s Water Works 1954..M&S	80	87	---
5s 1932-1939.....A&O	80	87	---
5s 1940-1965.....A&O	80	87	---
4½s 1932.....J&J	80	87	---
4½s 1933-1935.....J&J	80	87	---
4½s 1936-1970.....J&J	80	87	---
4s 1942 opt 1922.....J&D	80	87	---
Brazoria Co—			
5½s Impt Apr 10 1956-1965	b 6¼	5¾%	---
Cameron County—			
4½s 1934-1942.....M&S	------	75	---
5s Road Mar 15 1933-1957..	------	75	---
Cleburne 5s WW'52op'32 J&J	------	------	---
Corpus Christi 5s fd '67..F&A	68	77	---
6s Water 1932 1959.. F&A	68	77	---
Dallas 5s 1932-1960.....M&N	b 5½	5.15%	---
4½s 1932.....M&N	b 5½	5.15%	---
4½s 1933-1970.....M&N	b 5½	5.15%	---
4½s July 1 1932-1949...J&J	b 5½	5.15%	---
4¼s 1932-'45.....M&N	b 5½	5.15%	---
4¼s 1946-'65.....M&N	b 5½	5.15%	---
4s School 1932-1951....J&J	b 5½	5.15%	---
Dallas Co4½sSept10'51 Apr10	b 5½	5.15%	---
5s Vlad't & Bridge Feb 10 1954 opt 1924....Apr 10	90	93	---
El Paso 5s W W Purch'50 A&O	90	93	---
5s Fund 1951 opt '31...M&S	90	93	---
5s School 1955 opt '35...J&J	90	93	---
5s Impt Aug 1 1948....F&A	90	93	---
4¾s 1932-1960.....A&O	90	93	---
Fort Worth 5s 1951.....A&O	b 5.50	to 5.40	%
5s 1932-1934.....J&D	b 5.50	to 5.40	%
5s 1935-1959.....J&D	b 5.50	to 5.40	%
4½s 1936-1971.....F&A	b 5.50	to 5.40	%
4¼s 1936-1964.....F&A	b 5.50	to 5.40	%
4s Refunding 1941....J&J	b 5.50	to 5.40	%
Galveston—5s 1932-1935..J&J	76	82	---
5s Grade Rais 1944...A&O	76	82	---
5s School 1932-1954...M&S	76	82	---
5s 1932-1956.....A&O	76	82	---
4½s Grad, &c, '43op'28 J&J	------	------	---
4½s Grad,&c,'49 op'29A&O	------	------	---
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	b 6½	6%	---
Grimes Co.			
5½s Road 1932-'54..A&O10	b 7%	6%	---
Harris Co 4s '47 op '17 A&O	b 5.50	5.25%	---
4½s Apr 10 '32-'56..A&O10	b 5.50	5.25%	---
4¾s Road Apr 10 '32-'60..	b 5.50	5.25%	---
Houston—5s Sew1939...M&N	b 5.65	5.40%	---
5s Ref Oct 16 '41op'31..A&O	b 5.65	5.40%	---
5s Mun Imp '33-'36...F&A	b 5.65	5.40%	---
4¾s Sept 1932-1952...M&N	b 5.65	5.40%	---
4½s Oct 26 '38 op '28..A&O	b 5.65	5.40%	---
4½s 1932-1957.....J&J	b 5.65	5.40%	---
4½s Imp 1934-35 (s-a)..J&J	b 5.65	5.40%	---
4½s Impt 1936-39 (s-a)..J&J	b 5.65	5.40%	---
4½s Impt 1940-55 (s-a)..J&J	b 5.65	5.40%	---
4¼s 1942-1947.....	b 5.65	5.40%	---
Houston S D 5s Feb 1952....	b 5½	5¼%	---
4¾s 1937-1951.....J&D	b 5½	5¼%	---
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64...	b 6½	5½%	---
Port Arthur—			
5s 1933-1970.....F&A	70	82	---
San Antonio—5s '32-'53..M&S	b 5.50	5.25%	---
5½s W W 1932-'35...M&N	b 5.50	5.25%	---
5½s W W 1936-'65...M&N	b 5.50	5.25%	---
5s Sept 1932-1953....M&S	b 5.50	5.25%	---
5s Sept 1932-1959.....	b 5.50	5.25%	---
5s St Imp Dist No 2 1943...	b 5.50	5.25%	---
4½s 1933-1967.....J&J	b 5.50	5.25%	---
4¼s 1932-1968.....F&A	b 5.50	5.25%	---
San Antonio S D 5s '56..F&A	b 5.50	5.25%	---
Tarrant County—			
4½s Oct 10 '32-'33...A&O10	b 5.50	5.25%	---
4½s Oct 10 '34-'59...A&O10	b 5.50	5.25%	---
Waco—5s Sewer 1937....J&J	b 5.75	5.50%	---
5s Water-Works 1942...J&J	b 5.75	5.50%	---
4½s Water 1937-1968...J&J	b 5.75	5.50%	---
Wichita Falls 6s 1950....M&N	b 6¼	6%	---
5½s 1932-1940.....M&N	b 6¼	6%	---
5s Feb 10 1960.....F&A10	b 6¼	6%	---
4¾s 1932 1955.....M&N	b 6¼	6%	---
4¾s 1932-1960.....J&D	b 6¼	6%	---
4½s 1933-1946.....F&A 10	b 6¼	6%	---
UNITED STATES—See pages 16 & 100			
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	------	------	---

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
VIRGINIA			
3s "Riddleberger" 1932 J&J	98¾	99½	---
3s Funded debt 1991 J&J	80	85	---
4½s ctfs indebt 1932 J&J	99	------	---
4½s ctf indebt 1933-37 J&J	99½	------	---
Albemarle Co 5s 1948 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 4¾s 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 '42 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 4.50	%
4½s 1953 J&J	b 4.60	to 4.50	%
4½s July 1 1964 J&J	b 4.60	to 4.50	%
4½s July 1 1941 J&J	b 4.60	to 4.50	%
4½s July 1 1965 J&J	b 4.60	to 4.50	%
4s 1938 to 1943 J&J	b 4.60	to 4.50	%
4s 1941 J&J	b 4.60	to 4.50	%
4s Elec Light 1942 J&J	b 4.60	to 4.50	%
4s 1943 J&J	b 4.60	to 4.50	%
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	%
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	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
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	------	------	---
4¾s Bridge 1932 M&N	------	------	---
4¾s Bridge 1933-1938 M&N	------	------	---
4¾s Bridge 1939-1949 M&N	------	------	---
4½s 1932-1934 M&N	------	------	---
4½s 1935-1950 M&N	------	------	---
Pierce Co 5s Sept 1 '32-37 Sept	------	------	---
Port of Seattle 5s '33-'55 M&S	------	------	---
4½s Jan 1932-1955 J&J	------	------	---
Seattle—6s 1933-41 A&O	------	------	---
5½s L & P 1933-43 M&N	------	------	---
5s Light & Pow 1942-56 A&O	------	------	---
4¾ 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	------	------	---
4½s 1932-1935 A&O	------	------	---
4½s 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	------	------	---
4¾s Water '39-'43 (s-a) J&J	------	------	---
4¾s El L&P '42-'46 (s-a) J&J	------	------	---
4¾s El L&P '34-'51 (s-a) A&O	------	------	---
4s Water 1944-46 J&J	------	------	---
WEST VIRGINIA			
5s Highway 1932-1934 J&J	b 4.35	to 4.60	%
5s Highway 1935-1946 J&J	b 4.35	to 4.60	%
4½s July 1946-1948 J&J	b 4.35	to 4.60	%
4½s 1945-1954 J&J	b 4.35	to 4.60	%
4½s 1932-1934 J&J	b 4.35	to 4.60	%
4½s 1935-1943 J&J	b 4.35	to 4.60	%
4s 1939-1950 J&J	b 4.35	to 4.60	%
4s July 1948-1952 J&J	b 4.35	to 4.60	%
3¾s 1951 & 1952 J&J	b 4.35	to 4.60	%
3½s 1943-1952 J&J	b 4.35	to 4.60	%
Charleston 4½s '41 opt '27 J&J	b 5%	to 5.25	%
Charleston S. D. 5s '32-'34 J&J	b 5%	to 5.25	%
5s 1935-1952 J&J	b 5%	to 5.25	%
Clarksburg 5s '32-'34 A&O	b 5%	to 5.25	%
5s 1935-1953 A&O	b 5%	to 5.25	%
Clarksbg S D 5s '41 op '21 M&S	b 5%	to 5.25	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Hancock County—5s Grant Road Dist '46 opt '32 M&N	b 5%	to 5.25	%
Huntington 5s 1944 Oct	b 5%	to 5.25	%
5s Ind Sch D '33-'34 J&J	b 5%	to 5.25	%
Martinsburg 5s '43 op '29 Dec1	b 5%	to 5.25	%
Mercer Co 5s '44 op '24 A&O15	b 5%	to 5.25	%
Morgantown 5s 1932-48 J&J	b 5%	to 5.25	%
Parkersburg—			
4½s June 1 1933 J&D	b 4.50	to 4.75	%
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 '32-'35 Mar	b 6%	5%	---
Green Bay 4½s 1933 J&J	b 6%	5%	---
4¼s 1932-1947	b5½%	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	%
4½s 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—			
4¼s Ct H'se '32-'34 M&N15	b 6%	to 5.25	%
4¼s 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	%
4¾s court h'se '32-'35 J&D16	b 4.75	to 4.50	%
4¾s 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 4¾s 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 4.45	4.30%	---
Natrona Co S D No 2—			
5s 1932-1944	Basi c 6%		
Sheridan 6s Mar 15 1952 M&S	95	99	---

Real Estate Bonds

Bonds.	Bid.	Ask.
Allerton Cleve Bldg 6½s 1945 f	----	----
Certificates of deposit f	----	----
Allerton 55th St Corp (N Y) 5½s '47	55	----
Allerton N Y Corp 5½s '47 J&J	22	25
Conv deb 6s 1942 J&J f	----	----
Atlanta Post Office 5½s 1937 M&S	60	68
Barclay Hotel 6½s 1945	----	----
Biltm-Commodore 1st 7s '34 M&S	48	50
Bing & Bing deb 6½s 1950 M&S	20	22
Boston Parcel Post Station—		
5½s Oct 1 1935 A&O	70	78
Boston Post Office Serv Station—		
5½s July 1 1938 J&J	45	50
Bowman-Biltmore Hotels 7s 1934	40	45
3-year 6% notes 1931 J&J	30	40
B'way Barclay Office Bldg 6s 1941	48	----
Broadway Bldg (N Y) 5½s 1950	----	----
Bway Mot Bldg (N Y) 6s'48 F&A	67	70
Bway & 38th St Bldg 7s 1945	68	----
Bway & 41st St Bldg 6½s 1944	----	----
Bryant Pk Bldg (NY) 6½s'45 J&J	30	33
Budd Realty 6s June 1941	51	----
6s Sept 1941	51	----
Bush Term Bldg 1st 5s 1960 A&O	----	84
Chanin Bldg 6½s 1945	----	----
Chelsea Hotel 1st 6s 1945 J&D	70	80
Chesebrough Bldg 6s 1948 A&O	55½	58½
Ch Av Sta P O 5½s Nov 15'32 M&N	30	40
Chic Beach Hotel 6s 1941 J&D	----	----
Chrysler Bldg 6s 1948	38	40
Cigar Stores Realty Holdings—		
S f deb 5½s 1949 ser A J&J s	33½ s	35
Cleve Term Bldg 6s 1941	---- s	38½
Colton Manor 1st 6s 1937 J&D	70	80
Court & Remsen Sts (Brooklyn)		
6s 1940	46	50
Dallas P O 6s Sept 15 1935 M&S	35	40
Dept of Labor Bldg, Wash, D C—		
5½s June 1 1932 J&D	72	85
Detroit Hotel 6½s 1932-41 M&S	30	----
Dodge Bldg 6½s 1943	15	20
Drake (The) 6s 1939	----	31
Edgew Reh Apart 6s '31-'44 A&O	----	----
Eighty Fifth Ave 6s 1940	27	30
11 West 42d St 6½s 1945	32	40
Eppley Hotels 6½s 1941 J&J	----	----
Equit Office Bldg (N Y) 5s 1952	61	63
Ferry Sta P O (San Fr) 6s 1934	48	55
5th Ave & 55th St 6½s 1945	50	68
43 Exchange Place Bldg 6s 1938	67	70
50 Bway Bldg (N Y) 6s '46 M&S	65	70
1500 Walnut St (Phila) 1st 6s '47	34	38
40 Wall Street Bldg 1st 6s 1958	47	49½
Fox Det Theatre 6s 1942 A&O f	3	7
Fox New Eng Thea 6½s '43 F&A	14	18
Fox Theatre & Office Bldg		
1st s f 6½s 1941 M&S f	15	19
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942 A&O	11	15
Fuller Bldg (G A F Realty Corp)		
1st s f 5½s 1949 J&J	38	42
6s 1944	35	38
Fulton-Flatbush Bldg 6s '48 J&J f	30	35
Certificates of deposit f	18	20
Garrett Bldg (Chic) 5½s 1931-40	----	----
Gen'l Motors Bldg 6s 1948	----	----
George Washington Hotel 6s 1944	----	65
Grant Bldg (Pittsb) 7s '47 F&A	18	----

Bonds.	Bid.	Ask.
Graybar Bldg (East Offices Inc)—		
1st m leaseh 5s 1946 J&D	53	54
Ser leaseh 5½s '31-'34 (s-a) J&D b	9%	7%
Greeley Sq Bldg 6s 1950 F&A	33	36
Harriman Bldg 6s 1951	60	64
Herald Square Bldg 6s 1948	23	28
Highbridge Station P O, N Y—		
5½s Dec 1 1938 J&D	52	62
Hotel Lexington 6s 1948	----	24½
Insurance Center Bldg 6½s 1943	----	86½
Jewelers Bldg (Chic) 7s '40 J&D f	1	3
6s 1950 f	18	19½
Lafayette Hotel s f 6s 1944 A&O	70	80
Lake Sh Ath Club (Chic) 6½s '41 f	10	17
La Salle Hotel 5½s 1940	19	22
Lefcourt Manhat Bldg 5¾s 1941	50	53
Liggett Bldg 1st l h 5½s '52 F&A	72½	----
Lincoln Bldg 5½s 1953	38	38½
Lincoln 42d St Corp—		
1st mtge s f 5½s 1953 J&D f	37½	38½
Deb s f 6½s '48 with war J&D	----	----
Without warrants	----	----
Loew's New Brd Prop 6s'45 J&D	65	----
Loews Theatre Rlty 6s '47 M&S15	44	47
Lond Gu & Acc Bldg (Chic) 6s '62	85	87
Lord Balt Hotel g m 6½s '45 A&O	----	----
Lords Court Bldg 5½s 1942 J&D	60	65
Louisville P O 5½s Jan 1 1943 J&J	50	60
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	48	51
Master Printers Bldg 6½s '46 J&J f	45	----
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953 J&D	40	45
Mercantile Properties, Inc—		
Sec s f 6½s 1946 J&J	----	----
Minneapolis Parcel P O—		
6s July 1 1942 J&J	51	----
Morton Hotel 1st 6s 1938 F&A	70	80
Munson Bldg (N Y) 6¼s '39 M&N	46½	49½
Nat Hotel of Cuba 6s 1959 M&S n	25	35
Nat Press Bldg 5½s 1950 A&O15	37½	39
6½s 1948	f6	11
Neisner Bros Realty, Inc—		
Conv s f deb 6s 1948 J&D15	26	28
N Y Athletic Club 6s 1946	38	42
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	40	50
One E 55th St Corp 6½s '45 J&D	55	60
111 John St Bldg 6s 1948	38	41
165 Broadway Bldg 5½s '51 F&A	59	63
One-Seventy Bway (NY) 6½s '49	----	----
One West 39th St Bldg 7s 1945	----	----
Palace Hotel (San Fr) 5s '45 F&A	70	75
Param Bway Corp 5½s'51 J&J	77½	79
Paramount Theatres 6s 1945 J&J	42	44½
Park Ave Bldg 6s 1941	----	----
Park Lane Corp 6½s 1943 f	----	10
Park Lexington Co 6½s '53 J&J	----	25
Park Row Bldg 6s 1943 A&O f	19	23
Pennsylvania Bldg 6s 1939 M&N f	33	37
Pitts Hotels Corp 1st 5½s'48 M&J	29½	32
Pittsburgh P O Serv Station—		
5½s Dec 1 1938 J&D	50	60

Bonds.	Bid.	Ask.
Plaza Office Bldg 1st 6½s '46 M&N f	----	----
Postum Bldg 6½s 1943 M&N	82½	84½
Quincy Station P O (Chicago)—		
6s May 1 1941 J&D	50	----
Real Estate Board Bldg 7s 1946	----	----
Realty Assoc Sec Corp 6s '37 J&J	40	50
6s 1939	----	----
6s 1943	----	38
Roxy Theatre 6½s 1931-1932	45	50
6½s 1935-1940	20	30
Russeks 5th Ave Bldg 6s 1944	30	----
St Charles Hotel (Atl Cy) 6½s '45 f	13	16
St George Hotel 5¾s '32-'43 M&N f	25	28
Saks Realty 6s 1931-1946	51½	----
Savoy-Plaza Corp 6s 1945 J&D	26	28
Deb g 5½s 1938 J&A	38½	40
Schulte R E Estate 6s 1935 J&D	---- s	40
Without com stk	---- s	40
Sevilla-Bilt Hotel 7½s'37 M&N f	----	----
Shelburn, Inc (Atl Cy) 6½s '40 J&J f	20	30
Sherry-Netherland Hotel 5½s '48	15	20
Shubert Theat deb 6s '42 J&D15	1½	3½
Sixty-One Bway 5½s 1950 A&O	59	61
Gen mtge 7s 1945	48	51
Standard Bldg Corp 6s 1948 A&O	87	90
Stanley Real Est 5½s '45 J&D	73	76
Straus Bldg 6s 1931-1941	----	55
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948 ser A M&S	35	37
Sink fund 5s 1948 ser B M&S	18	28
Stevens Hotel (Chic) 6s 1945 J&J	25	26
Taft Realty (New Hav) 6s'40 A&O	65	----
10 East 40th Street Bldg 6s 1940	----	40
Textile Bldg 1st 6s 1958 M&N	36½	39½
Transp'n Bldg (Chic) 6½s'41 M&N	33	----
Trinity Bldg 5½s 1939 J&D	95	100
208 South La Salle St Bldg Corp—		
1st s f 5½s 1958 M&N	41	42
2100 Walnut St 6s	15	----
Tyler Bldg 6s 1953 A&O	----	----
Un Masonic Temp (Ch) 6½s 1949	----	----
Un Post Offices 5½s '35 F&A15	40	45
Vanderbilt Ave Bldg Corp—		
1st leashold 6½s 1944 J&J 15 f	----	----
Van Sweringen Co 6s 1935 F&A	27	35
Varick St Sta P O (N Y) 6s 1941	50	65
Wadsworth Bldg (NY) 6s '53 A&O	60	63
Waldorf Astoria		
1st lien 7s 1954 M&S	15	16
Wanamaker (John) Phila. 5½s'49	97½	99
Wardman Real Estate Properties		
1st & ref 6½s 1931 M&S f	5	10
1st & ref 6½s 1938 M&S f	5	10
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	----	----
White Motor Realty 6s 1931-40	90	95
Woodbridge Bldg 5½s '41 A&O	72	----
Mortgage Participation Ctfs.		
Home Title Ins 5½s 1931-36	----	----
Lawyers Mortgage 5½s 1932	----	----
5½s 1933	----	----
5½s 1934-1936	----	----
Lawyers Title & Guar 5½s 1932	----	----
5½s 1933	----	98
N Y Title & Mtge 5½s 1931-40	----	97

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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.
Birmingham—	$	$	$		Nomi	nal.
Birming'm Tr & Sav	1,000,000	1,332,653	17,130,346	100	Per 190	share. 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—					Per Nomi	share. nal.
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	70	75
Amer Nat Bk&Tr Co	500,000	115,800	1,016,950	100	----	------
Montgomery—					Per	share.
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	125	150
People's Bk & Tr Co	100,000	*i* 76,695	661,961	100	*b*-----	*l*196
Selma National Bank	200,000	225,075	1,095,981	100	*b*-----	*l*300
Selma Tr & Sav Bank	100,000	143,649	1,441,522	100	*b*-----	*l*300

ARIZONA

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

Bisbee—					Nomi	nal.
Bank of Bisbee	200,000	121,004	2,472,722	100	200	225
Miners & Merch Bk	250,000	266,734	3,085,653	100	------	------
Phoenix—					Per	share.
The Arizona Bank	250,000	*i* 107,451	3,989,586	100	------	------
First Nat Bk of Ariz	300,000	*i* 389,898	4,613,804	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.*

Fort Smith—					Nom	inal.
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—					Per	share.
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—					Per	share.
Cotton Belt Bk&TrCo	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.*

Long Beach—					Nomi	nal.
Calif First Nat Bank	300,000	131,686	3,843,332	20	------	------
Farmers & Merch Bk	1,000,000	634,191	11,316,620	100	------	*l*225
Seaside Nat Bank	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	------	------

CALIFORNIA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Los Angeles—	$	$	$		Nomi	nal.
Bank of America	4,000,000	2,282,236	49,423,958	----	Per ------	share. ------
Canadian Bank of Commerce	*d* ------	------	------	----	------	------
California Bank	5,000,000	4,880,527	90,459,789	25	57	------
California Trust Co	1,000,000	772,619	--------	100	------	------
Citizens Nat Trust & Savings Bank	5,000,000	10,902,182	96,762,414	20	55	59
Farmers & Mer Nat	3,000,000	5,052,902	69,843,809	100	250	300
Nat Bk of Commerce	*f* 500,000	------	4,200,000	25	------	12
Seaboard Nat Bank	2,000,000	540,000	8,290,337	----	38	44
Security-First NatBk	30,000,000	23,052,834	479,012,864	25	57⅝	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—					Per	share.
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—					Per	share.
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—					Per	share.
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	------	------
SanBernardino—						
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—					Nom.	Per share
First Nat T & S Bk	1,000,000	1,055,524	24,226,712	25	*c*-----	------
San Diego Tr & S Bk	500,000	798,352	11,134,024	25	------	------
Security Tr & Sav Bk	600,000	340,444	4,783,441	100	------	------
United States Nat Bk	100,000	65,502	1,505,436	100	------	------
San Francisco—					Per	share.
Anglo&London-Paris National Bank	10,000,000	8,408,152	113,718,870	100	105	113
Bank of Calif, N A	8,500,000	9,260,010	93,212,829	100	161	167
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	*i* 209,527	3,510,259	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	248	300
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	------	------
Wells Fargo Bank & Union Trust Co	9,000,000	8,236,426	150,547,422	100	176	190
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—					Per	share.
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* 119)

* Sale price. *b* Last sale in 1929. *c* Owned by the San Diego First National Co. *d* Branch of the Canadian Bank of Commerce (head office Toronto) opened for business on June 17 1931. *e* Trust deposits. *f* National Bank of Commerce of Los Angeles to discontinue business and depositors to receive, in full, payment of their deposits. *i* Sept. 29 1931. *l* Last sale price. *n* June 30 1931. *x* Ex-dividend.

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COLORADO

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nomi	nal.
Colorado Spgs.—	$	$	$		Per	share.
Colorado Sav Bank	50,000	204,822	2,071,138	100	------	-----
Colorado Spgs Nat B	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—					Per	share.
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	u111,453	718,265	----	------	-----
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	u29,920	665,068	100	------	-----
Stock Yards Nat Bk	250,000	u124,346	1,756,393	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—					Per	share.
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	s139,763	2,101,822	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.*

					Nomi	nal.
Bridgeport—					Per	share.
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	------	-----
Guar Bank & Tr Co	c 500,000	u86,333	1,945,911	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—					Per	share.
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	------	200
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	------	27
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	------	100
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	------	220
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—					Per	share.
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	----	350	400
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	120	150
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—					Per	share.
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	------	-----
People's National Bk	150,000	s121,065	2,462,788	100	------	-----
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	------	-----
Waterbury—					Per	share.
Citiz & Mfrs' Nat Bk	600,000	879,336	10,214,278	100	------	200
Waterbury Nat Bank	500,000	604,427	4,635,918	50	85	95
Colonial Trust Co	1,000,000	3,110,000	6,874,680	100	------	400
Waterbury Trust Co	300,000	603,290	3,106,218	100	------	200

DELAWARE

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

					Nomi	nal.
Wilmington—					Per	share.
Central Nat Bank	210,000	341,357	1,650,966	100	130	140
Farmers' Bank	500,000	2,770,779	27,965,683	50	300	-----
Industrial Trust Co	2,000,000	360,767	2,132,179	50	30	40
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.
					Nomi	nal.
Washington—	$	$	$		Per	share.
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	310
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	220
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.*

					Nomi	nal.
Jacksonville—					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	t 245,740	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	------	-----
Trust Co of Florida	200,000	Closed	--------	100	------	-----
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	----	------	-----
Cit & People's Nat Bk	200,000	156,543	2,654,984	----	------	-----
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.*

					Nomi	nal.
Atlanta—					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	16
First Nat Bank	5,400,000	6,643,520	73,919,215	10	23	25
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	------	185
Trust Co of Georgia	2,000,000	3,005,819	11,463,832	----	------	e----
Augusta—					Per	share.
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	16
Nat Exchange Bank	e 400,000	177,405	2,879,623	100	------	90
Columbus—					Per	share.
Columbus Bk & Tr	850,000	863,838	6,042,875	100	150	160
Fourth Nat Bank	e 300,000	139,423	1,625,001	100	130	135
Home Savings Bank	100,000	71,530	1,013,189	100	120	125
Merch & Mech Bank	200,000	314,046	1,833,167	100	200	210
First Nat Bk of Col	200,000	220,089	1,338,217	100	100	110
Macon—					Per	share.
Citiz & So Nat Bank	5,000,000	r3,333,156	56,210,819	†10	14	16
First Nat Bk & Tr Co	e 500,000	263,390	7,099,622	10	------	-----
Macon Savings Bank	50,000	104,558	533,366	100	------	-----
Savannah—					Per	share.
Citiz & So Nat Bank	5,000,000	r3,333,156	56,210,819	10	14	16
Liberty Nat Bk & Tr	e 600,000	142,061	4,556,018	10	10	14
Savannah Bk & Tr	700,000	238,865	2,006,006	100	------	100
Citizens Bk & Tr Co	300,000	91,158	908,516	100	------	100

IDAHO

National Banks Dec. 31.

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	------	-----

* Sale price. † Branch of Savannah. *a* Affiliate of the Hartford National Co. *b* Merger of the City National Bank of Colorado Springs, Colo. with the Colorado Springs National Bank under title of the latter became effective Jan. 2 1931. *c* Absorbed by the Bridgeport City Trust Co. as of Dec. 17 1931. *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.

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ILLINOIS

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Aurora—	$	$	$		Nominal Per	share.
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	----	------	------
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—					Per	share
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	175	200
Bowmanville Nat Bk	300,000	122,331	2,514,860	----	70	80
Brighton Pk St Bk	200,000	Closed	--------	----	------	------
Central Mfg Dist Bk	600,000	687,287	7,065,954	100	130	150
Central Republic Bank & Trust Co.	14,000,000	14,015,077	169,503,585	----	94	97
Chic Bank of Comm	1,500,000	1,036,553	9,298,705	50	19	21
Citiz State Bk of Chic	750,000	760,183	4,302,197	----	90	100
Cont Ill Bk & Tr Co	75,000,000	69,811,241	773,437,525	100	123	125
Cosmopolitan St Bk	g1,000,000	697,132	4,404,308	100	------	------
Cottage Grove St Bk	200,000	153,814	1,495,519	100	90	110
Depositors State Bk h	400,000	350,000	2,914,820	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	140	160
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	217	220
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	------	90
Hyde-Park-Kenwood Nat'l Bank	600,000	461,591	4,198,936	100	60	85
I C Bank & Tr Co	300,000	112,465	1,090,621	----	30	40
Immigrant State Bk	200,000	Closed		100	------	------
Jackson Park Nat Bk	200,000	56,384	1,091,405	100	40	65
Jefferson Park Nat	300,000	197,692	1,959,338	20	17	20
Kaspar Amer St Bk	1,600,000	1,106,421	6,985,787	100	80	100
Lawndale Nat Bank	350,000	285,833	4,577,418	10	50	60
Lawndale State Bk	500,000	202,407	1,868,757	100	------	------
Logan Sq St & Sav Bk	200,000	129,619	1,061,390	100	100	120
Mad Sq State Bank	200,000	n 65,747	2,815,463	100	------	------
Marshall Sq State Bk	200,000	Closed		100	------	------
Metrop State Bank	200,000	235,000	861,221	100	115	130
Midland Nat Bank	250,000	115,701	723,604	20	------	------
Mutual Nat Bk of Ch	300,000	266,347	2,932,268	100	200	225
Nat Bk of Woodlawn	300,000	126,511	2,359,947	100	130	150
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	----	------	125
Oak Park Tr&Sav Bk	1,000,000	725,762	5,190,442	----	125	140
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	----	110	125
Phillip State Bk & Tr	500,000	238,390	2,673,171	100	50	75
Pioneer Tr & Sav Bk	750,000	732,208	4,167,533	100	85	95
Prudential St Sav Bk	200,000	150,076	1,079,325	100	110	120
Reliance Bk & Tr Co	750,000	802,058	4,414,059	100	100	115
Ravenswood Nat Bk	200,000	39,454	977,066	----	80	90
Rogers Pk Nat Bank	100,000	192,894	1,024,072	----	------	------
Sears-Com State Bk	200,000	21,637	1,944,614	50	37	42
Second Security Bk	350,000	353,253	3,924,475	100	------	------
Security Bank	700,000	524,701	5,276,847	100	275	300
Service State Bank b	100,000	92,056	390,711	100	------	------
Skala State Bank	200,000	51,616	687,174	100	------	------
So Chicago Sav Bk	800,000	665,000	3,653,085	100	85	100
South Shore State Bk	200,000	122,604	775,781	100	70	90
State Bk of Clearing	100,000	90,134	915,422	----	------	------
State Bk of W Pulim	200,000	48,929	481,131	----	------	------
Stock Yards Nat Bk	2,000,000	729,155	15,505,919	20	18½	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	135	142
Terminal Nat Bank	750,000	339,871	5,271,014	20	10½	11½
Union St Bk of S Chic	250,000	t191,893	2,363,531	100	------	------
Universal State Bk	200,000	291,931	1,080,597	100	150	175
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	----	175	200
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	200,000	240,198	1,375,416	----	165	175
Amalg Tr & Sav Bk	200,000	151,277	2,281,785	100	------	------
Banco di Napoli Tr	300,000	100,569	1,064,071	----	------	80
Bway Tr & Sav Bank	200,000	50,466	720,077	100	------	------
Chatfield Tr & Sav Bk	200,000	38,287	558,588	----	60	75
Chic City Bk & Tr	1,600,000	2,007,356	9,045,979	100	110	130
Congress Tr & S Bk	500,000	67,795	2,456,257	100	40	50
Commonw T & S Bk	200,000	124,108	827,156	100	------	110
Devon Tr & Sav Bk	200,000	119,787	893,227	100	70	80
Drovers Tr & Sav Bk	350,000	829,840	6,097,354	100	275	300
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	300	310
Home Bank & Tr Co	750,000	a271,700	6,236,073	----	------	------
Howard Ave T & S Bk	200,000	20,630	321,186	100	60	70
Kimbell Tr & Sav Bk	p 300,000	154,299	1,499,336	100	------	------
Lake Shore Tr & S Bk	600,000	437,704	6,848,980	100	100	115
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	----	100
Madison-Kedzie Tr & Savings Bank	1,000,000	604,508	6,362,187	100	100	115
Mercantile Tr & Sav	600,000	450,312	9,020,221	100	150	175
Merchandise Bk & Tr	500,000	691,933	4,099,000	----	130	140
Mid-City Tr & S Bk	1,000,000	640,381	7,400,971	100	120	130
Morgan Pk T & S Bk	r 200,000	56,706	720,991	100	150	160

ILLINOIS

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chicago (Concl.)	$	$	$		Nominal Per	share.
Northern Trust Co	3,000,000	8,039,225	87,060,833	100	324	327
Peoples' Tr & Sav Bk	2,500,000	1,467,486	23,943,248	100	135	145
Pullman Tr & Sav Bk	500,000	337,770	3,452,812	100	80	90
Stockmens Tr & S Bk f	200,000	174,477	831,411	100	------	------
Unit Am Tr & Sav Bk	750,000	t322,010	3,860,551	----	------	------
West City Tr & S Bk p	300,000	66,176	357,028	----	------	------
W Side Tr & Sav Bk	1,000,000	469,398	8,956,420	100	110	125
Woodlawn Tr & S Bk	600,000	372,858	4,209,953	100	115	125
Elgin—					Per	Share
Elgin Nat'l Bank	100,000	124,542	981,857	100	------	------
First Nat'l Bank	300,000	198,021	2,181,996	100	------	------
Home Nat'l Bank e	150,000	o349,752	1,608,671	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	------	------
Home Tr & Sav Bk e	100,000	o236,037	1,646,506	100	------	------
Joliet—						
First National Bank	1,040,000	418,420	10,863,966	20	------	------
Joliet National Bank h	700,000	o576,000	3,900,917	20	------	------
Joliet Tr & Savs Bk r	100,000	o259,876	1,996,558	100	------	------
Peoria—					Nominal Per	Share
Bank of Peoria	200,000	73,183	1,306,187	100	120	124
Cent Nat Bk & Tr Co	600,000	700,435	6,447,035	50	175	205
Com Mer Nat Bk & T	2,000,000	2,065,609	19,141,546	20	50	70
First National Bank	660,000	1,157,528	8,937,678	20	320	340
Quincy—					Per	share.
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 & TrCo	500,000	162,793	3,154,386	50	------	------
Mercantile Tr & S Bk	200,000	139,699	3,193,055	100	------	------
Rockford—					Per	share.
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	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—					Per	share.
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 MarineBk	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.

Evansville—					Nominal Per	share
Central Union Bank d	500,000	o142,860	4,242,706	100	------	------
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
West Side Bank	250,000	Closed		100	------	------
Fort Wayne—					Per	share.
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 Tr & Sav Co	300,000	Discont'd		20	------	------
People's Tr & Sav Co	300,000	1,254,643	4,813,905	20	120	------
Gary—						
First National Bank b	250,000	o335,070	3,780,822	100	------	------
Gary State Bank	200,000	607,329	4,460,275	100	------	------
Nat Bank of America c	150,000	o158,907	972,161	100	------	------
Indianapolis—					Per	Share.
Fletcher-Am Nat Bk	3,600,000	1,725,483	37,019,578	100	------	------
Fountain Sq State Bk	100,000	109,067	707,142	100	------	------
Indiana Nat Bank	2,000,000	2,808,090	36,207,245	100	250	265
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	230	270
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	540	650
United Labor Bk&Tr	112,500	22,500	332,850	100	------	------
South Bend—					Nominal Per	share
Citizens Nat Bank	700,000	318,962	4,823,036	100	------	------
Citizens Tr & Sav Bk	500,000	241,600	4,110,129	100		
First National Bank	s900,000	------	--------		------	------
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	s150,000	------	--------	----	------	------
St Jos L'n & Tr Co	800,000	351,191	3,653,121	100	------	------
Terre Haute—					Nominal Per	prices Share
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.

Burlington—					Nominal Per	share.
Amer S Bk & Tr Co	300,000	o729,926	6,363,468	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—					Per	share.
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. 5 1932. c Failed on Jan. 4 1932. d Closed on Jan. 11 1932. e Suspended business on Jan. 12 1932. f Closed on Jan. 20 1932. g Affiliate of the National Republic Bancorporation. h Failed on Jan. 19 1932. i June 30 1930. k New stock. l Last sale. n Dec. 31 1930. o Sept. 29 1931. p Suspended business on Jan. 16 1932. r Closed on Jan. 25 1932. s First National Bank of South Bend, Ind., absorbed on Jan. 12 1932 by the Indiana Trust Co. of South Bend. t Trust deposits. x Ex-dividend. y Ex-rights.

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IOWA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid	Ask.
Council Bluffs—	$	$	$		Per	share
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—					Per	share
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—					Per	share.
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			
Dubuque—					Per	share.
Consol Nat Bank	500,000	116,918	5,848,867	100		
Federal Bk & Tr Co	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—					Per	share.
First National Bank	400,000	172,586	3,002,192			
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		
First Trust & S Bk	100,000	i26,525	900,215	100		

KANSAS

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

Hutchinson—					Nom	inal.
American Nat Bank	150,000	57,731	935,730	100		
Citizens' Bank	200,000	Closed Jan. 25 1932				
Exchange Nat Bank	150,000	u90,000	1,350,000			
First National Bank	250,000	162,696	2,591,254	100		
Kansas City—					Per	share.
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	165	170
People's Nat Bank	200,000	78,082	2,207,569	100	125	130
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—					Per	share.
First National Bank	1,000,000	1,094,416	17,742,151	100	200	250
First Trust Co	100,000	n 95,705	415,345	100		
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		

KENTUCKY

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

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—					Per	share.
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—					Per	share.
Citizens' Union N B	f1,000,000	2,075,360	34,782,376	100	f	400
Fidelity & Colum Tr	2,000,000	u1,862,813	5,416,814	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	v		
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			
United States Tr Co	525,000	384,084	1,300,629	100		265
Newport—					Per	share.
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	

LOUISIANA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Baton Rouge—	$	$	$		No Per	minal share.
Bank of Baton Rouge	250,000	494,570	5,190,539	100		
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		
New Orleans—					Per	share
American Bank & Tr	1,000,000	631,958	11,159,621	100		
Canal Bank & Trust Co	6,075,000	3,136,332	53,277,381	15	12¾	13
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		
Whitney Nat Bank	r2,800,000	5,626,565	72,433,535	25	52	
Hibernia Bk & Tr Co	2,500,000	3,707,627	49,527,526	25	35	35½
Whitney Trust & Savings Bank	r1,000,000	5,626,565	72,433,535	25		
Shreveport—					Per	share
First National Bank	1,000,000	568,754	13,480,157	100	300	
City Sav Bk & Tr Co	500,000	592,427	5,958,395			
Commercial Nat Bk	1,000,000	736,791	15,624,887	100	200	
Cont'l-Am B & Tr Co	700,000	183,668	5,106,170	100	125	

MAINE

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

Augusta—					No Per	minal 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—					Per	share
Merchants' Nat Bk	100,000	255,719	5,456,316	100		
Eastern Tr & Bkg Co	175,000	939,896	7,493,973	100		
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		
First National Bank	600,000	500,302	7,962,191	100		
Portland Nat Bank	425,000	932,539	10,673,154	50		
Fidelity Trust Co	1,000,000	1,679,715	30,212,657	100		
Casco-Mercantile Tr	p 770,000	867,112	19,252,763	100		

MARYLAND

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

Baltimore—					No Per	minal share
Balt Comm'l Bank	1,000,000	450,923	10,026,368	100		105
Calvert Bank	200,000	468,678	6,590,779	50		180
Canton Nat Bank	100,000	128,601	2,947,271	100	150	200
Commonw'lth Bank	300,000	242,843	5,314,409	50	70	90
Mercantile Bank	200,000	124,049	2,916,581	25		40
First National Bank	4,000,000	6,285,279	69,325,811	10		34½
Nat Cent Bk of Balt	400,000	631,419	4,701,243	100		250
Nat Marine Bank	600,000	761,876	3,987,966	30		60
Park Bank	700,000	659,314	4,683,371	10		20
Western Nat Bank	750,000	851,159	6,452,861	20		32
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		45
Equitable Trust Co	1,250,000	2,430,217	18,019,044	105		39
Fidelity Trust Co	1,000,000	2,268,624	17,452,492	25		160
Maryland Trust Co	2,500,000	2,720,000	31,901,546	10		26
Mercantile Tr Co	1,500,000	4,104,325	18,371,329	50		360
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	580	620
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		40
Cumberland—						
Commercial Sav Bk	50,000	83,499	1,058,520			
First Nat Bank	200,000	442,632	3,952,021	100	350	400
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		

MASSACHUSETTS

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

Boston—	Deposits of	Nat. Banks	date Jan. 27	1932	No Per	minal share
Atlantic Nat Bank	9,875,000	6,210,971	85,596,000	25	14½	16½
First National Bank	o 44500000	33,419,184	457,611,000	20	34	35
Merchants' Nat Bk	3,000,000	6,351,468	49,279,000	100	260	
Nat Rock Bk of Bos	1,500,000	3,903,149	18,925,000	20	50	54
Nat Shawmut Bank	20,000,000	11,806,722	142,849,000	25	23	24
Second Nat Bank	2,000,000	4,124,187	43,561,000	25	80	
Web & Atlas N Bk	1,000,000	614,730	9,183,000	100	110	135
Banc Com Ital Tr Co	750,000	385,679	c1,354,302	100		
Bk of Comm & Tr Co	d1,000,000	u387,591	c6,690,481	20	30	
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	1,095,037	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	d2,500,000	2,789,992	c16,888,431	25	13	15
Winthrop Trust Co	100,000	u181,745	3,346,761	100		
Beverly—					Per	share
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. & Savings Bank. *c* Incl. savings deposits. *d* Merger of the Bank of Commerce & Trust Co. with the United States Trust Co. ratified by the respective shareholders on Jan. 4 1932. *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. *k* Sept. 29 1931. *l* Last sale. *n* Sept. 24 1930. *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. *p* Capital to be increased by $500,000. *r* Consolidated statement. Failed on Dec. 15 1931. *u* Sept. 29 1931. *v* Formerly controlled by the Bancokentucky Co. of Louisville, Ky. *x* Ex-dividend. *y* Ex-rights.

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MASSACHUSETTS

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Brockton—	$	$	$		Nomi Per	nal. share.
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—					Per	share
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					Per	share.
Lechmere Nat Bank	100,000	228,172	1,894,057	100	------	-----
Fall River—					Per	share.
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—					Per	share.
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	------	-----
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—					Per	share.
Bay State Nat Bank	600,000	309,252	7,514,521	100	------	-----
Merchants' Trust Co	300,000	461,166	7,101,638	100	------	-----
Lowell—					Per	share.
Appleton Nat. Bank	300,000	251,308	1,967,925	100	------	-----
Union Old Lowell National Bank	1,000,000	738,059	10,691,743	50	60	75
Lowell Trust Co	z 240,000	v 219,869	c3,689,340	100	------	-----
Lynn—					Per	share.
Central Nat Bank	200,000	358,878	4,498,074	100	205	-----
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	-----
Sagamore Trust Co d	200,000	156,939	c2,100,704	100	------	-----
Security Trust Co d	200,000	900,846	6,562,622	20	80	-----
New Bedford—					Per	share.
First National Bank	500,000	630,444	7,539,290	100	190	-----
Merchants' Nat Bk	1,500,000	1,756,324	6,885,344	20	28	29½
Safe Deposit Nat Bk	500,000	374,162	5,249,151	25	4½	-----
Peabody—					Per	share.
Warren Nat Bank	200,000	136,336	2,172,276	100	100	-----
Salem—					Per	share.
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—					Per	share.
Machinists' Nat Bk	200,000	287,631	1,312,903	100	------	-----
Bristol County Tr	300,000	349,750	c4,431,003	100	------	-----
Worcester—					Per	share.
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	------	-----
Worcester Bk&Tr Co	3,800,000	4,428,438	28,902,433	20	43	48
Skandia Bk & Tr Co	200,000	114,150	1,738,578	10	------	18

MICHIGAN

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Bay City—					Per	share.
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—					Nom Per	inal. share.
Com'wealth-Com'l State Bank	1,000,000	1,281,786	13,099,724	z100	------	-----
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	32¼	32½
Guard Nat Bk of Com	o5,000,000	6,500,000	169,058,328	s	17⅞	17½
Highland Pk State Bk	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 a	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 17⅛	17½

MICHIGAN

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Grand Rapids—	$	$	$		Nomi Per	nal. share.
Amer Home Sec Bk	850,000	438,063	6,414,612	----	5	8
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---	50	65
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	----	5	10
Michigan Trust Co	1,200,000	565,310	1,495,505	30	35	45
Saginaw—					Per	share.
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 Institutio Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid.	Ask.
Duluth—					Nom Per	inal. share.
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	t3,000,000	2,208,273	26,620,053	100	t ----	-----
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—					Per	share.
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	20	20½
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	200,000	200,998	4,462,987	100	------	-----
Union Nat Bank	50,000	67,127	1,412,892	100	------	-----
St. Paul—					Per	share.
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.
Jackson					Nom Per	inal. share
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	v68,061	1,452,283	100	------	-----
Jackson-State N Bk	300,000	184,192	4,328,151	100	------	-----
Merch Bank & Tr Co	750,000	v1,216,602	6,281,044	100	------	-----
Meridian—						
Citizens Nat Bank	150,000	171,208	2,301,554	----	------	-----
First National Bank	400,000	v132,307	2,607,282	----	------	-----
Mer & Farmers Bank	100,000	60,112	1,723,434	----	------	-----
Vicksburg—					Per	share.
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.
Kansas City—					Nom Per	inal. share.
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	250	300
Columbia Nat Bank	500,000	51,031	3,337,997	100	75	88
Community State Bk	100,000	33,534	599,557	100	100	110
Drovers' Nat Bank	600,000	352,169	5,387,252	100	165	185
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	80	90
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	------	100
Stock Yards Nat Bk	300,000	265,161	3,123,365	100	235	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	140	150
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—					Per	share.
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	v132,412	2,048,817	100	200	250
Missouri Vall Tr Co	100,000	101,016	1,023,485	100	------	-----

* Sale price. *a* On Jan. 12 1932 directors voted to change the title of the Equitable & Central Trust Co. to the Equitable Trust Co. of Detroit, Michigan. *b* First National Group. *c* Includes savings deposits. *d* Security Trust Co. of Lynn, Mass. acquired on Jan. 20 1932 the assets and assumed all liabilities and guaranteed all the deposits of the Sagamore Trust Co., also of Lynn, Mass. *e* Affiliated with the Worcester Bank & Trust Co. *f* Member of the Detroit Bankers Co., Detroit, Michigan. *g* Trust deposits. *h* See Marquette National Bank. *i* Member of Northwest Bancorporation. *l* Last sale. *o* The Guardian Detroit Bank and the National Bank of Commerce, both of Detroit, Michigan, consolidated under the title of the Guardian National Bank of Commerce. *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.

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MISSOURI

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
St. Louis—	$	$	$		Nomi	nal.
Baden Bank	200,000	250,381	2,430,296	100	Per	share.
Boatmen's Nat Bank	2,500,000	1,205,598	24,242,517	100	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	44
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	100	125
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	35	50
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	100	105
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	120	130
Mound City Tr Co	200,000	v 60,000	1,914,788	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	125	150
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	150	175
Union Nat Bank	300,000	410,165	8,889,947	100	250	260
Southern Missouri Tr	100,000	v 42,000	1,008,000	100	150	175

MONTANA

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

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.

Lincoln—					Nomi	nal.
Continental Nat'l Bk	e 200,000	218,264	5,567,328	e	Per	share.
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—					Per	share.
First National Bank	1,250,000	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	i 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.

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.

Manchester—					Per	share
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—					Per	share.
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—					Per	share.
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
Atlantic City—	$	$	$		Nomi	nal.
Atlantic City Nat Bk	300,000	1,830,511	9,827,509	100	Per	share.
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—					Per	share.
AsburyPkNatBk&Tr	300,000	398,069	3,119,486	100	------	-----
Bayonne—					Per	share.
Bayonne Trust Co	400,000	602,966	9,042,153	100	350	400
Mechanics' Trust Co	d 500,000	655,125	7,545,162	50	170	180
Bridgeton—					Per	share.
Bridgeton Nat Bank	100,000	169,614	1,676,410	100	------	350
Cumberland Nat Bk	150,000	406,819	3,163,039	100	------	t510
Farm & Mer Nat Bk	200,000	232,500	1,395,677	20	------	-----
Cumberland Tr Co	150,000	179,354	1,414,001	100	------	-----
Camden—					Per	share
FirstCamNatB&T C	1,500,000	2,610,375	25,479,673	25	------	150
Camden S D & Tr Co	1,200,000	4,033,093	30,600,951	25	130	-----
West Jersey Trust Co	1,050,000	1,288,577	5,160,137	20	------	45
East Orange—					Per	share.
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	45	55
Elizabeth—					Per	share
Elizabethport BkgCo	500,000	296,720	5,531,964	100	150	200
National State Bank	700,000	979,757	13,487,820	50	110	130
Central Home Tr Co	500,000	286,933	4,960,023	100	105	125
Elizabeth Trust Co	620,000	v 376,041	7,944,511	100	185	210
Union County Tr Co	750,000	905,781	11,089,790	25	45	55
Hoboken—					Per	share
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	------	150
Jersey City—					Per	share
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	------	52
Franklin Nat Bank	400,000	209,453	3,971,913	100	------	100
Hudson Co N B	1,250,000	1,367,405	30,241,344	25	40	50
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	68	75
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	------	150
Long Branch—		*			Per	share.
Citizens' Nat Bank	150,000	Closed	--------	100	------	-----
Long Branch Bkg Co	200,000	262,911	2,810,227	100	275	-----
Morristown—					Per	share.
First National Bank	200,000	327,679	6,184,060	100	320	-----
National Iron Bank	250,000	278,242	7,156,217	50	130	-----
American Trust Co	200,000	230,024	1,826,650	100	------	t250
Morristown Trust Co	1,000,000	522,434	9,804,140	25	------	t 80
Mt. Holly—					Per	share.
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—					Per	share.
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	12	15
Marzano State Bk & Tr Co	150,000	134,846	937,594	100	275	-----
Mt Prospect Nat Bk	225,000	51,699	854,906	100	90	-----
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	12	14
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	35	40
Federal Trust Co	4,056,250	5,002,068	40,352,571	25	53	57
Fidelity Union Tr Co	6,666,675	9,138,185	150,764,638	25	92	97
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					Per	share.
Cits Nat Bk of N Br	250,000	c84,908	2,190,965	100	135	150
Nat Bank of N J	500,000	1,093,431	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	230
New Brunsw Tr Co	300,000	513,841	7,408,920	100	250	300
North & West Hudson—					Per	share
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—					Per	share.
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 Company of New Jersey, Jersey City. *b* Includes security stock. *c* Dec. 31 1930. *d* Merger of the Bank of South Hudson & Trust Co. of Bayonne with the Mechanics Trust Co. of that city became effective on Jan. 18 1932. *e* Member of Northwest Bancorporation. *f* March 25 1931. *g* Member First Bank Stock Corp. *i* Reopened for business on Nov. 16 1931. *t* New stock. *u* June 30 1931. *v* Sept. 29 1931. *x* Ex-dividend. *y* Ex-rights.

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NEW JERSEY

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Plainfield—	$	$	$		Nominal Per	share.
First National Bank	400,000	102,167	5,613,620	100	------	245
Mid-City Trust Co	200,000	75,697	919,660	100	------	-----
Plainfield Trust Co	650,000	1,303,606	17,241,126	100	------	-----
State Trust Co	150,000	232,125	3,725,004	100	------	----
Guaranty Trust Co	250,000	80,947	1,060,164	100	------	----
Paterson—					Per	share.
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	d150,812	5,453,600	100	------	-----
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	d32,076	387,865	----	------	-----
U S Trust Co	600,000	2,044,068	16,918,305	100	------	400
Trenton—					Nominal Per	share.
Broad St Nat Bank	250,000	1,360,046	11,651,730	100	500	550
First-Mech Nat Bk	2,000,000	4,251,094	39,223,985	50	180	190
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	190	200
Trenton Trust Co	1,400,000	2,108,739	21,961,741	50	180	190
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.

(*Outside New York City.)

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid	Ask.
Albany—					Nominal Per	share
Central Bank	200,000	166,354	2,782,823	100	200	-----
Mech & Farmers Bk	250,000	1,462,699	3,359,621	100	------	l750
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	230	250
First Trust Co	1,000,000	2,146,782	33,330,046	100	300	350
Auburn—					Per	share.
Auburn-Cayuga Nat Bank & Trust Co	400,000	487,790	7,373,316	100	------	-----
Auburn Trust Co	150,000	429,587	6,469,860	100	400	475
Binghamton—					Per	share.
City National Bank	200,000	707,391	8,418,363	100	700	-----
First National Bank	600,000	719,271	9,255,491	100	------	200
Marine Midld Tr Co	i 750,000	663,669	8,076,735	i---	105	-----
Brooklyn—*State Bank & Trust Co. returns date Dec. 31.*					Per	share.
Nat. banks						
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	------	70
Fort Greene Nat Bk	500,000	68,100	781,800	100	------	-----
Kingsboro Nat Bank	500,000	387,800	2,146,600	100	------	85
Lafayette Nat Bank	1,450,000	428,192	3,635,516	25	------	10
Nat Exch Bk & Tr Co	1,000,000	1,307,073	2,523,557	25	14¼	19¼
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	190	200
Kings Co Trust Co	500,000	6,562,497	30,909,167	100	2300	2400
Buffalo—					Per	share.
East Side Nat Bank	300,000	119,008	1,822,232	25	5½	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	31	35
Marine Trust Co i	10,000,000	15,381,421	193,021,793	i 20	10¼	10¾
Elmira—					Per	share.
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—					Per	share.
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 New York City banks are reported net and are of Jan. 30, 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.*						
					Per	share.
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	1083757000	20	35⅛	37⅛
Chat Ph Nat B & Tr g	16,200,000	15,118,351	125,701,000	20	18½	20½
Columbus Bank	200,000	2,986	t281,802	100	------	150
Comm'l Nat Bk & Tr	7,000,000	9,235,612	42,120,000	100	135	143
Dunbar Nat Bank	500,000	227,700	t1,512,300	25	------	-----
Fifth Avenue Bank	500,000	3,405,800	33,633,000	100	1425	1525

NEW YORK

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par	Bid	Ask.
N. Y. City (*Concl.*)	$	$	$		Nominal Per	share.
First National Bank	10,000,000	112537242	302,736,000	100	1500	1600
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	30,182,000	100	1370	1470
Liberty Nat Bank & Trust Co	2,250,000	540,680	t6,813,687	25	1½	3½
Merchants Bank	400,000	119,800	t1,257,400	100	------	70
Nat Bk of Yorkville	500,000	197,300	t1,842,000	100	35	45
Nat Bronx Bank	525,000	316,900	t4,476,800	50	37	44
National City Bk	124000000	101347466	1159911000	20	44¾	46¾
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	6	10
Public Nat Bk & Tr Co	8,250,000	8,876,400	63,714,000	25	22	24
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	11	14
Trade Bank of N Y	660,000	379,000	t2,953,300	100	------	90
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	192	200
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	34¼	36¼
Bank of Sicily Tr Co	1,600,000	533,620	9,098,162	20	20	23
Bank of N Y & Tr Co	6,000,000	9,730,679	105,769,792	100	302	312
Bankers Trust Co	25,000,000	75,020,371	558,086,407	10	59	61
Bronx County Tr Co	1,550,000	517,400	17,205,800	20	14	17
Cent Han Bk & Tr Co	21,000,000	79,103,248	608,191,909	20	136	140
Chemical Bk & Tr Co	21,000,000	44,758,832	298,878,599	10	31⅛	33⅛
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	00	30	50
Continental Bk & T Co	4,000,000	6,750,213	36,237,606	10	13⅞	15⅞
Corn Ex Bk & Tr Co	15,000,000	22,549,500	239,008,800	20	60	63
Corporation Trust Co	500,000	112,700	62,600	100	------	-----
County Trust Co	4,000,000	3,131,800	20,080,100	25	21½	23½
Empire Trust Co	6,000,000	3,062,238	74,063,889	20	23	25
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	264	269
Hellenic Bk Tr Co	1,000,000	513,238	3,738,165	----	------	-----
Hibernia Trust Co	3,000,000	846,500	14,076,248	100	48	53
Irving Trust Co	50,000,000	75,506,711	442,091,091	10	18¼	19¼
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	27,500,000	22,196,391	269,540,907	25	28¼	30¼
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	----	3½	6½
New York Trust Co	12,500,000	26,559,173	251,445,083	25	70½	73½
Title Guar & Tr Co	10,000,000	21,208,096	41,629,468	20	59½	62½
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	1530	1630
Jamaica, L. I.—						
Jamaica Nat Bank	300,000	168,400	3,682,600	100	------	-----
Rochester—					Per	share
First Nat Bk & Tr Co	1,000,000	1,498,989	8,989,722	25	30	35
Lincoln-Alliance Bk & Tr	2,000,000	3,316,594	58,850,025	20	50	55
Central Trust Co	600,000	1,002,685	18,250,487	20	65	75
Genesee Vall Tr Co	1,000,000	2,154,733	18,814,784	25	50	55
Roch Trust & S D Co	1,000,000	3,528,714	41,883,026	20	105	112
Security Trust Co	300,000	1,623,876	36,055,048	100	1500	1800
Union Trust Co	t5,000,000	4,424,783	50,392,424	i---	------	-----
Schenectady—					Per	share
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—					Per	share
Lincoln Nat Bk & Tr	1,200,000	1,032,705	6,884,154	20	26	30
Merch Nat Bk & Tr	750,000	1,199,281	7,000,344	20	38	42
Salt Springs Nat Bk	800,000	324,749	6,338,046	20	40	45
First Trust & Dep Co	5,400,000	6,070,399	65,217,572	20	27	30
Syracuse Trust Co	2,500,000	2,817,940	32,021,624	25	66	70
Troy—					Per	share
Manufactur Nat Bk	t1,500,000	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—					Per	share
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—					Per	share
Jefferson Co Nat Bk	500,000	418,524	6,602,725	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—					Per	share
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	80
Nat City Bank	500,000	733,851	12,304,189	20	70	75
Huguenot Tr Co	450,000	321,432	5,131,842	20	------	275
New Rochelle Tr	400,000	1,322,114	11,879,991	----	180	190
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

* Sale price. *d* Sept. 29 1931. *g* Directors of the Manufacturers Trust Co. and the Chatham Phenix National Bank & Trust Co. on Dec. 3 1931 unanimously voted to merge the two institutions under the title of the former, merger to become effective about Feb. 1 1932. *i* Controlled by Marine Midland Corp. *l* Last sale. *n* June 30 1931. *s* Sept. 29 1931. *x* Ex-dividend.

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NEW YORK

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal. Per	share.
Rye—*Rye* Nat Bk	250,000	295,029	4,385,023	20	------	115
Tarrytown N B&TrCo	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	900	1000

NORTH CAROLINA

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

Asheville—					Nominal Per	share.
First Nat Bk & Tr Co	300,000	130,931	2,729,524	100	------	-----
Charlotte—					Per	share.
Charlotte Nat Bank	500,000	715,747	3,083,891	100	125	130
Commercial Nat Bk	500,000	671,327	2,912,259	100	184	185
Mer & Farm N Bk	200,000	600,515	2,069,141	100	275	300
Union Nat Bank	300,000	z701,102	3,383,956	100	270	-----
American Trust Co	1,200,000	1,257,442	17,938,144	100	160	162
Independ'ce Tr Co	1,000,000	z1,111,727	5,162,789	100	90	95
Durham—					Per	share.
Citizens' Nat Bank	100,000	z110,523	753,415	100	------	-----
Fidelity Bank	120,000	1,142,758	9,099,330	25	------	-----
First National Bank	u600,000	s491,790	7,534,601	100	------	-----
Home Savings Bank	100,000	z103,393	1,377,256	25	------	-----
Merchants Bank	o100,000	z170,019	1,490,057	50	------	-----
Greensboro—					Per	share.
No Car Bk & Tr Co	2,500,000	z1,795,297	30,144,827	10	------	-----
Raleigh—					Per	share
Branch Bkg & Tr Co	400,000	293,865	5,127,795	----	------	-----
Page Trust Co	400,000	201,682	4,248,959	100	------	-----
Wilmington—					Per	share.
People's Sav Bk & Tr	100,000	283,593	1,853,642	25	------	-----
Wilm Sav & Tr Co	300,000	z597,043	4,456,431	10	------	-----
Winston-Salem—					Per	share.
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.

Fargo—					Per	share.
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	t300,000	257,672	6,795,402	t---	------	-----
Merch Nat Bk&TrCo	e250,000	70,654	2,791,246	e---	------	-----
Nor & Dakota Tr Co	150,000	z128,944	679,674	100	------	-----

OHIO

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

Akron—					Nominal Per	share
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—					Per	share.
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	------	1400
Cincinnati—					Per	share.
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	------	30½
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					Per	share
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	28½	47¾
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
Midland Bank	t4,000,000	2,202,572	28,443,682	100	------	-----
National City Bank	2,000,000	1,802,979	31,435,364	100	------	250
North Amer Tr Co	200,000	215,835	4,317,801	----	------	-----

OHIO

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

Cleveland (Con.)	$	$	$		Nominal Per	share.
Cleveland Trust Co t	13,800,000	11,352,498	245,627,505	100	------	185
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	24
Columbus—					Per	share
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	20	22
Columbus Saving Bk	50,000	95,984	955,489	----	------	-----
Fifth Ave Sav Bank	c 200,000	z 66,334	2,307,487	----	c-----	-----
Huntington Nat Bk	2,000,000	2,079,881	25,004,168	100	------	260
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	----	c 45	55
Dayton—					Per	share
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—					Per	share
Commerce Guard Bk p	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	z 333,468	2,907,321	100	------	-----
Toledo Trust Co	5,000,000	3,551,977	50,575,369	50	------ l	100
Youngstown—					Per	share
Commer'l Nat Bank r	------	------	20,000,000	100	100	150
Mahoning Nat Bank	1,000,000	382,392	6,674,397	100	------	150
Mahoning Sav & Tr	150,000	156,156	2,348,027	100		

OKLAHOMA

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

Guthrie—					Nominal Per	share.
First National Bank	100,000	108,674	2,304,255	100	------	-----
First State Bank	50,000	67,745	1,087,639	100	------	-----
McAlester—					Per	share
First Nat Bk of McA	100,000	43,684	2,023,718	100	------	---
Muskogee—					Per	share
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—					Per	share
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	160	215
Tradesmen's Nat Bk	500,000	171,668	7,559,373	100	225	275
Tulsa—					Per	share.
Exchange Nat Bank	3,000,000	2,535,483	34,544,260	20	------	-----
First Nat Bk & Tr Co	2,500,000	1,302,396	23,642,232	20	------	-----
Fourth Nat Bank	250,000	62,930	3,533,147	20	------	-----
Nat Bk of Com'erce	200,000	z133,141	3,729,066	20	------	-----
Exchange Trust Co	1,000,000	473,855	1,933,388	100	—(v)	—

OREGON

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

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—					Nominal Per	share
Amer National Bk	400,000	128,639	6,948,839	100	75	115
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 a	2,500,000	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 k	4,000,000	3,364,654	68,771,753	20	48	51

PENNSYLVANIA

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

Allentown—					Nominal Per	share
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—					Per	share
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 f	249,300	328,400	1,230,000	100	------ l	210

* Sale price. *a* Controlled by Transamerica Corp. *b* Member West Coast Corp. *c* Member of the BancOhio Corp. *e* Member First Bank Stock Corp. *f* Acquired the assets and assumed the liabilities of the Lincoln Deposit & Trust Co. of Altoona, Pa. on Jan. 1 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. *o* Closed on Jan. 4 1932. *p* Began business on Dec. 15 1931. *r* Consolidation of the First National Bank with the Commercial National Bank under title of the Union National Bank became effective and opened for business on Jan. 4 1932. *s* June 30 1931. *t* Acquisition of the Midland Bank of Cleveland by the Cleveland Trust Co. consummated on Jan. 11 1932. *u* Suspended business on Jan. 18 1932. *v* Stock held entirely by Exchange National Bank. *x* Ex-dividend. *y* Ex-rights. *z* Sept. 29 1931.

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid	Ask.
Erie—	$	$	$		Nom	inal
Bank of Erie Tr Co	125,000	s 309,825	2,025,673	100	Per 125	share. 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—					Per	share
Allison-East End Tr	242,050	172,157	2,275,996	50	15	-----
Harrisburg Nat Bank	300,000	891,744	2,933,865	25	80	-----
Central Trust Co	400,000	902,167	3,332,036	25	180	-----
Commonwealth Tr Co	937,800	1,770,008	8,093,153	20	60	70
Dauphin Dep Tr Co	300,000	889,662	6,120,920	----	500	-----
Harrisburg Trust Co	400,000	1,212,729	4,984,344	100	500	-----
Union Trust Co	250,000	283,361	2,571,569	100	150	-----
Lancaster—					Per	share.
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
Agricul Tr & Sav	b 300,000	s 303,477	1,976,066	25	------	l36½
Farmers' Trust Co	1,062,500	2,547,999	15,011,642	10	------	l62
Lancaster Trust Co	c 280,030	s2,148,963	12,808,397	10	------	l85
Northern Tr & S Co	200,000	605,022	4,391,740	50	------	l260
Philadelphia— *Deposits of National banks date Jan. 28 1932.*						
					Per	share.
Central-Penn Nat Bk	3,040,000	9,356,937	42,178,000	10	37	38
City Nat Bk & Tr Co	e1,125,000	1,036,249	4,602,000	100	30	35
Com'l Nat Bk & Tr Co	a2,000,000	1,749,675	10,569,000	10	6	7
Corn Exch Nat Bank & Trust Co	4,550,000	9,716,850	65,218,000	20	50	52
Erie National Bank	500,000	168,160	r 1,073,007	100	------	-----
First National Bank	3,111,000	7,727,455	54,339,000	100	220	235
Gimbel Bros Bk & Tr	200,000	s 164,409	2,235,894	----	------	-----
Guardian Bk & Tr Co	300,000	163,524	570,975	50	------	-----
Kensington Nat Bk	350,000	846,357	7,029,000	50	65	70
Lehigh Nat Bank	200,000	16,210	r 365,051	10	------	-----
Market St Nat Bk	1,000,000	4,190,079	21,866,000	100	300	315
Nat Bk of Ger & Tr Co	400,000	2,120,320	r10,338,380	10	38	42
North Broad Nat'l Bk	250,000	250,000	r 417,351	10	------	-----
Northe't Nat Bk & Tr	f 200,000	63,507	r 773,304	50	------	-----
NorthwNatBk&TCo	500,000	2,010,748	5,009,000	20	37	40
Philadelphia Nat Bk	14,000,000	29,878,647	221,809,000	20	68	70
Roosevelt Bank	65,000	s 112,353	1,604,486	----	------	-----
Second Nat Bank	500,000	1,730,893	r 9,596,597	10	21	23
Sixth Nat Bank	300,000	341,811	4,971,000	100	110	120
Southwestern Nat Bk	300,000	s 298,377	1,792,000	100	------	-----
Tioga Nat Bk & TrCo	300,000	103,650	r 1,148,083	25	------	-----
Tradesmen'sNational Bank & Trust Co	3,300,000	5,263,122	28,374,000	100	130	140
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	22
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	385	x400
Finance Co. 1st pref.	2,500,000	s8,112,192	604,136	100	240	250
2d preferred						
Frankford Trust Co	500,000	2,203,666	6,929,942	10	33	36
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	93	96
Industrial Trust Co	882,250	4,276,878	11,587,408	10	23	26
Integrity Trust Co	2,987,920	12,390,546	47,240,715	10	17	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	90	100
Media-69th St Tr Co	375,000	s1,259,337	8,230,533	----	------	-----
Mitten Men & Mg't Bk & Tr	3,500,000	1,420,449	5,341,597	50	20	25
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	550	560
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	40	41
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	400	415
Real Est Tr Co	3,131,200	2,357,425	6,849,188	100	95	100
Real Estate Land T & T Co	7,500,000	13,765,497	35,838,840	10	15	16

PENNSYLVANIA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
Pittsburgh—	$	$	$		Nom.	Prices
Allegheny Val Bank	100,000	385,000	3,216,743	50	Per ------	share. -----
Arsenal Bank	100,000	241,624	1,354,324	50	------	-----
Bk. of Amer. Tr. Co.	268,678	53,736	436,187	100	------	-----
Bank of Secured Savs	125,000	226,022	1,740,764	50	------	-----
Braddock Nat Bank	500,000	1,213,391	11,801,793	100	------	-----
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	------	-----
Dollar Savings Bank	d ------	3,782,997	46,131,802	(d)	------	-----
Duquesne Nat Bank	500,000	1,184,027	6,151,456	100	------	-----
Farmers Deposit Nat	6,000,000	7,840,855	50,449,398	100	------	-----
Fifth Avenue Bank	100,000	233,068	1,790,359	50	------	-----
First National Bank	6,000,000	9,431,863	73,649,074	100	------	-----
Forbes National Bk	300,000	318,357	5,327,607	100	------	-----
Fourteenth St Bank	200,000	131,312	3,866,957	50	------	-----
Freehold Bank	200,000	1,089,644	893,906	100	------	-----
Iron & Glass Dol Sav	172,700	592,123	3,772,633	100	------	-----
Keystone Nat Bank	600,000	1,198,296	5,849,570	100	------	-----
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	------	-----
Ohio Valley Bank	100,000	139,237	1,472,533	100	------	-----
Union National Bank	2,000,000	5,609,427	26,835,723	100	------	-----
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	------	-----
Allegheny Trust Co	700,000	1,101,406	6,239,061	100	------	-----
Colonial Trust Co	2,600,000	4,378,548	22,312,966	100	------	-----
Com'wealth Trust Co	1,500,000	1,991,804	11,946,033	100	------	-----
Dormont S & T Co	125,000	s185,939	2,483,123	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	------	-----
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	------	-----
Manchester Savings Bank & Trust Co	250,000	493,206	2,333,668	50	------	-----
Penn Trust Co	500,000	377,684	3,875,075	20	------	-----
People's Pittsburgh Tr Co	5,822,867	16,839,767	78,666,710	20	------	-----
Potter Title & Tr Co	500,000	1,088,407	7,527,844	100	------	-----
Provident Trust Co	150,000	281,311	905,929	100	------	-----
Real Est Sav & Tr Co	400,000	154,500	3,593,067	100	------	-----
South Hills Trust Co	125,000	328,788	1,774,195	100	------	-----
Union Trust Co	1,500,000	3,992,442	153,284,518	100	------	-----
Washington Tr Co	1,000,000	898,602	5,861,375	100	------	-----
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	------	-----
William Penn Tr Co	125,000	206,584	1,213,793	50	------	-----
Workingman's Savgs Bank & Trust Co	100,000	2,212,064	11,028,754	50	------	-----
Reading—					Per	share
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
Readg Nat Bk & Tr Co	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
Colonial North EasTr	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—					Per	share
First National Bank	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	1,500,000	1,744,572	13,299,692	10	------	18
Pennsylvania Tr Co	250,000	176,360	2,918,999	----	------	-----
Wilkes-Barre—					Per	share.
First National Bank	750,000	2,158,854	8,259,301	100	400	425
Hanover Bk & Tr	250,000	366,153	1,628,466	50	95	105
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	125,000	229,705	1,200,036	50	------	100
Union Sav Bk & Tr	h 500,000	s401,865	1,907,500	25	------	-----
W-B Dep & Sav Bk	499,000	1,705,371	4,706,584	100	------	80
Wyoming Nat Bank	h 500,000	1,015,483	5,462,715	50	------	135
Williamsport—					Per	share.
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	------	-----

* Sale price. *a* Change of title to the Commercial National Bank of Philadelphia became effective on Jan. 14 1932. *b* Taken over by the Pennsylvania State Banking Dept. on Jan. 7 1932. *c* Suspended business on Jan. 11 1932. *d* A mutual savings bank. *e* On Jan. 16 1932 title was changed to the City National Bank of Philadelphia. *f* Title changed to the Northeast National Bank on Jan. 13 1932. *g* New stock. *h* Consolidation of the Union Savings Bank & Trust Co. with the Wyoming National Bank under the title of the latter, effective Jan. 25 1932. *l* Last sale. *r* Dec. 31 1931. *s* Sept. 29 1931. *x* Ex-dividend. *y* Closely held.

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PENNSYLVANIA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
York—	$	$	$		Nominal. Per	share.
Cent'l Nat Bk&Tr Co	250,000	255,732	2,541,908	100	19	20
Drov & Mech N Bk	150,000	456,512	2,464,303	----	25	28
First National Bank	500,000	657,938	5,692,015	100	26	28
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	54	56
York N Bk & Tr Co	500,000	577,349	3,165,903	25	50	53
Guardian Trust Co	500,000	756,793	3,015,706	25	79	82
York Trust Co	750,000	1,615,942	6,685,015	----	35	37

RHODE ISLAND

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

Newport—					Nominal. Per	share.
Aquidneck Nat Exch Bank & Sav Co	300,000	397,123	8,528,698	50	*107	-----
Newport Nat Bank	120,000	r137,494	1,240,649	60	*105	-----
Newport Trust Co	300,000	559,876	3,199,362	100	*212	-----
Providence—					Per	share.
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	50	55
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	185	200
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	3000	3250
Union Trust Co	1,000,000	1,489,656	23,971,341	100	195	210
Woonsocket—					Per	share.
Woonsocket Trust Co	100,000	267,093	3,522,476	100	------	l 215

SOUTH CAROLINA

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

Charleston—					Nominal. Per	share.
Atlantic National Bk	g 200,000	154,416	3,335,170	g100	190	200
Citizens & Sou Bank	g 500,000	471,346	3,769,258	g100	275	300
Carolina Sav Bank	200,000	171,125	2,338,915	100	225	250
Miners & Merch Bk	50,000	37,801	347,327	100	120	135
People's State Bank	d2,000,000	r466,942	24,704,503	10	------	------
South Caro Nat Bank	1,500,000	1,613,350	21,509,698	100	250	275
So Carolina State Bk	750,000	297,959	8,125,160	100	------	------
Columbia—					Per	share.
Central Union Bank	s 355,000	200,000	3,940,620	100	------	------
Nat Loan & Exch Bk	500,000	218,496	3,347,848	100	------	------
Greenville—					Per	share.
First National Bank	200,000	326,449	1,526,130	100	225	250
Peoples Nat Bank	200,000	465,551	2,433,843	10	19	21
Piedmont Sav & Tr	50,000	129,912	2,179,795	e	------	------
Spartanburg—					Per	share.
Central Nat Bank	400,000	215,370	4,205,583	100	------	90
First National Bank	500,000	63,623	2,902,922	100	------	30
Southern Trust Co	60,000	r19,093	165,461	100	------	25

SOUTH DAKOTA

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

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

TENNESSEE

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

Chattanooga—					Nominal. Per	share.
Amer Tr & Bkg Co	625,000	1,018,917	5,486,794	100	------	------
First National Bank	2,500,000	2,170,957	17,511,866	20	------	------
Hamilton Nat Bank	2,000,000	1,357,529	19,331,976	100	------	------
Knoxville—					Per	share.
East Tennessee N Bk	v2,000,000	r746,175	17,181,661	100	95	100
East Tenn Sav Bk	v200,000	r201,105	5,412,608	----		
Comm'l Bk & Tr Co	203,125	c122,200	325,000	20	13	15
HamiltonNationalBk	500,000	173,476	5,472,494	100	126½	132
Memphis—					Per	share.
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	t100		
Nashville—					Per	share.
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	100	110
Commerce-Union Bk	800,000	1,036,109	7,210,993	10	35	40
Nashville Trust Co	b 800,000	u1,272,803	8,594,429		(h)	
Third National Bank	600,000	227,631	6,605,490	100	135	145

TEXAS

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

Austin—					Nominal. Per	share.
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	------	------

TEXAS

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Beaumont—	$	$	$		Nominal. Per	share.
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	------	------
Dallas—					Nominal. Per	share.
First National Bank	8,000,000	6,541,642	67,416,046	20	31	34
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	r49,210	1,137,009	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—					Per	share
El Paso Nat Bank	300,000	189,308	4,102,572	100	------	------
State National Bank	300,000	1,033,156	12,420,336	100	500	-----
Fort Worth—					Per	share
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	------	------
Ft Worth Nat Bank	2,500,000	2,560,529	28,872,277	20	------	------
Stockyards Nat Bank	200,000	111,635	3,388,395	100	------	------
Union Bank & Tr Co	100,000	37,077	466,225	100	------	------
Galveston—					Per	share
City National Bank	200,000	355,081	7,836,915	100	225	250
First National Bank	200,000	312,570	4,437,511	100	275	-----
Hutchings-Sealy National Bank	750,000	392,466	7,879,276	100	140	150
U S National Bank	1,000,000	233,078	8,834,835	100	133	135
Houston—				No	minal Per	prices share
Citizens State Bank	100,000	12,409	660,461	100	------	75
First National Bank	3,000,000	844,453	35,426,515	100	200	-----
City Bank & Tr Co	500,000	111,800	2,882,540	20	------	19
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	------	225
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	------	175
Federal Trust Co	400,000	201,167	1,936,512	100	------	135
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—					Per	share
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—					Per	share.
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	f 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—					Nominal. Per	share
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.*

Ogden—					Nominal. Per	share
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—					Per	share
Contl Nat Bk&Tr Co	600,000	285,993	9,879,027	100	115	125
Deseret Nat Bank	500,000	650,010	4,822,055	100	230	235
Deseret Savings Bank	500,000	171,408	6,679,591	100	95	100
Security National Bk	b 500,000	167,248	8,855,571	----	b-----	------
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	775,051	13,829,101	100	150	160

VERMONT

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

Barre—					Per	share
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—					Per	share.
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—					Per	share
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—					Per	share
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	------	------

* Sale price. *a* New stock. *b* Member of First Security Corp. *c* March 25 1931. *d* Closed on Jan. 2 1932. *e* Sold with First National Bank. *f* Reopened for business on Dec. 23 1931. *g* Affiliated with the Citizens & Southern National Bank of Savannah, Ga. *i* Capital stock trusteed for the benefit of the stockholders of the Union Planters Nat. Bank & Trust Co. *l* Last sale. *n* Nominal. *o* Controlled by the Joseph F. Meyer interests. *r* Sept. 29 1931. *s* Branch of the Central Union Bank of Rock Hill, S. C. *t* Trust funds. *u* June 30 1931. *v* East Tennessee National Bank in January 1932 absorbed its affiliate the East Tennessee Savings Bank. *x* Ex-dividend.

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VIRGINIA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lynchburg—	$	$	$		Nominal Per	share.
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	------	------
Norfolk—					Per	share
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	------	120
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—					Per	share
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—					Per	share
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—					Per	share
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	----	------	------
Broadway Bk&Tr Co	f 300,000	b14,544	1,515,385	25	------	------
Central Nat Bank	1,000,000	1,103,716	7,865,544	20	28	30
First & Mer Nat Bk	3,000,000	3,453,486	34,901,921	20	36	40
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	24¼	25
Sav Bank & Tr Co	200,000	493,930	1,901,643	25	75	85
Un Bk & Fed Tr Co	750,000	b506,437	2,268,113	25	------	------
Virginia Trust Co	1,000,000	1,289,429	4,640,742	100	200	290
Roanoke—					Per	share.
Colonial Amer Nat B	1,000,000	576,457	5,659,730	100	------	205
State & City Bank	300,000	g69,000	800,000	100	------	85
First Nat Exch Bank	1,000,000	1,464,423	19,522,952	100	------	450
Mountain Trust Bk	800,000	g446,671	1,795,538	100	------	115

WASHINGTON

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Seattle—					Nominal Per	share.
Ballard First Nat Bk	100,000	34,569	1,359,395	----	------	------
Amer Exchange Bank	a 300,000	g34,742	1,566,760	a	------	------
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	s	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 Comml Bk	150,000	g62,589	2,433,719	100	------	------
Pacific Nat Bank	a2,500,000	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—					Per	share.
American Bank	400,000	143,678	4,422,694	20	------	------
First Nat Tr & S Bk	500,000	47,299	3,066,114	100	------	------
Old Nat Bk & Un Tr Co	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	------	------

WASHINGTON

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
Tacoma—	$	$	$		Nominal Per	share.
Nat Bank of Tacoma	i 1,000,000	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.	Ask
Charleston—					Nominal Per	share
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	g101,994	1,359,143	100	------	100
Wheeling—					Per	share.
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

WISCONSIN

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
La Crosse—					Nominal Per	share
Batavian Nat Bank	500,000	483,080	3,979,704	20	50	60
Exchange State Bank	50,000	109,753	804,682	100	250	275
Nat Bk of La Crosse	e 500,000	484,493	4,781,923	e---	25	25
Security Savs Bank	60,000	28,607	915,889	100	125	150
State Bk of La Crosse	100,000	136,151	2,057,231	100	210	225
Milwaukee—					Per	share.
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	40	45
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	225	250
Liberty State Bank	150,000	129,598	1,114,065	----	34	37
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	34	36
Marshall & Ilsley Bk	1,500,000	2,504,089	29,076,704	20	50	55
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	d---	------	------
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	------	------
Teutonia Ave State Bk	200,000	165,459	2,485,766	20	55	60
Vliet St State Bank	d 200,000	205,330	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	68	78
First Wisc Trust Co	1,000,000	598,985	t1,158,013	100	----	------

WYOMING

National Banks Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
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 Nov. 30 1931. Prices are per cent. not per share.

NOVA SCOTIA

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask.
Halifax—	$	$	$		per	cent.
Bank of Nova Scotia	12,000,000	24,000,000	194,264,834	100	o------	274

ONTARIO

	Capital.	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Toronto—	$	$	$		Per	cent.
Bank of Toronto	6,000,000	9,000,000	96,723,600	100	o ----	203
Can Bank of Comm	30,000,000	30,000,000	481,910,176	100	o ----	191
Dominion Bank	7,000,000	9,000,000	95,228,991	100	o ----	194
Imperial Bank of Can	7,000,000	8,000,000	99,340,051	100	o ----	193

QUEBEC

	Capital.	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Montreal—	$	$	$		Per	cent
Bank of Montreal	36,000,000	38,000,000	601,812,599	100	o ----	225
Banque Canadienne	7,000,000	7,000,000	110,487,476	100	o ----	159¾
Barclays Bk (Canada)	500,000	500,000	3,323,098	100	------	------
Provincial Bk of Can	4,000,000	1,500,000	39,681,727	100	o ----	122
Royal Bk of Canada	35,000,000	35,000,000	626,101,167	100	o ----	221

* Sale price. *a* In process of liquidation by State Banking Department. *b* June 30 1931. *c* Member of the Marine Bancorporation. *d* Unit of the Wisconsin Bankshares Corp. *e* Member of the Northwest Bancorporation. *f* In the hands of receivers. *g* Sept. 29 1931. *i* Member First National Corp. *l* Last sale. *o* Minimum price. *p* All stock owned by the Kanawha Valley Bank. *r* Member People's Corp. *s* Trust funds. *t* Special deposits. *u* Sold in units of one share of American Exchange Bank and one share of American Bank Bldg. stock. *v* Traded in as Old National Corp. *x* Ex-dividend. *y* Ex-rights.

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Insurance Stocks

	Par	Capital.	Net Surplus 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	24	26
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	10	13
Amer Equitable (N Y)	5	2,000,000	2,000,000	6,471,446	t 14	17
Amer Fire (Wash'ton)	100	100 000	373,688	60,473	x275	----
Amer Home Fire (N Y)	20	1,000,000	611,617	626,538	9	12
Amer Insur (Newark)	5	6,687,480	9,141,434	14,809,204	10	10¾
Amer Phenix (N Y)	(d)	1,155,000	259,916	a	----	----
Amer Reserve (N Y)	10	1,000,000	1,568,974	2,864,804	11	14
Amer Salamandra	50	c2,341,750	42,749	a	4	15
Automobile Ins (Hartf)	10	5,000,000	6,897,940	5,297,285	14	16
Baltimore Amer (N Y)	5	1,000,000	1,361,916	2,400,953	6¼	6¾
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	260	285
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	11½	15½
Carolina (Wilmington, N. C.)	10	500,000	773,612	753,182	13½	15½
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	105	125
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	20½	21½
Corcoran (Wash'ton)	50	100,000	319,029	31,882	x150	----
Cosmopol'n Fire (NY)	10	1,000,000	617,283	852,523	2	4
Eagle Fire (Newark)	10	1,000,000	897,761	496,919	8½	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	35	40
Fidelity-Phenix (N Y)	10	13,858,068	28,867,143	21,840,660	21⅜	22
Fire Assoc of Phila	10	5,600,000	5,417,300	11,136,279	7½	8
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	42	42½
Firemans Ins (Newark)	10	18,792,020	20,051,705	9,604,497	10¼	11
Franklin Fire (Phila)	5	3,000,000	9,075,031	6,075,499	14	16
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	34	36
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	205	235
Great Amer Ins (N Y)	10	16,300,000	16,383,804	19,170,246	13½	15¼
Guaranty Fire (Prov)	---	750,000	474,075	911,536	3	6
Halifax (Halifax, N.S.)	10	2,000,000	1,323,939	803,559	12	14
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	18½	20½
Harmonia Fire (Buff)	10	1,000,000	1,670,262	1,002,952	13⅛	15⅛
Hartford Fire (Hartf)	10	12,000,000	32,370,441	36,961,876	33	35
Home (New York)	10	24,000,000	37,491,905	40,721,992	18⅝	19¼
Home F & M (S F)	10	1,000,000	1,597,551	2,791,705	21	27
Homestead Fire (Balt)	10	500,000	396,005	588,870	9½	11½
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	10	16
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	28½	30
Knickerbocker (New York) com	5	500,000	764,247	185,002	t 8½	11
Knickerbocker (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 6½	9½
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 (New York) com	10	3,000,000	3,617,080	4,215,095	18	22
Merch Fire Assur (New York) pref	100	1,000,000			----	----
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	1,006,712	2,288,441	3⅜	5⅜
Merchants Insurance (Providence)	†	1,000,000	500,313	1,367,305	4	----
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	26	28
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	2¾	4¾
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	13½	15½
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	37	42
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 8½	11½
New York Hamburg	50	2,830,600	769,283	a	----	----
North River Ins (N Y)	10	4,000,000	6,370,934	8,498,315	9½	11½
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	15	19
Northwestern National (Milwaukee)	25	2,000,000	4,493,989	6,597,690	76	86
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	70	80
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	----	----
Fire & Marine—	$	$	$	$	Per	Share
Phoenix Ins (Hartf)	10	6,000,000	20,411,578	12,041,716	38	40
Providence - Washington (Providence)	10	3,000,000	8,159,491	5,142,991	25	27
Public Fire (Newark)	5	1,000,000	1,274,165	4,004,236	2	3
Reliance Ins (Phila)	10	1,000,000	351,539	289,447	2	3
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	6	7½
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	5¾
St Paul F & M (St P)	25	4,000,000	14,906,451	12,111,568	100	112
Security Ins (New Hav)	10	2,000,000	4,082,040	5,615,362	20	22
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	12,211,544	15,149,184	63	66
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	415	465
U S Fire (New York)	10	5,000,000	10,646,850	13,683,617	18	22
U S Merch & Shippers (New York)	100	1,000,000	1,779,143	2,383,002	110	140
Universal Ins (Newark)	20	1,000,000	802,974	1,806,267	----	----
Victory Ins (Phila)	10	1,000,000	320,599	289,515	2	4
Virginia F & M (Richmond)	25	500,000	1,139,736	1,411,543	----	69
Westchester Fire (NY)	10	2,000,000	4,040,688	7,571,663	19	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	30	34
Amer Reinsur (N Y)	10	1,000,000	2,530,625	824,511	25	30
Amer Surety (N Y)	25	7,500,000	5,429,528	7,022,074	17½	20½
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	14	16
Excess Ins (N Y)	5	750,020	510,509	804,224	2½	4½
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	75	85
General Alliance (New York)	(b)	15,599,980	29,035	a	6¼	10¼
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	9⅝	12⅝
Hartford Steam Boiler (Hartford)	10	3,000,000	7,308,851	8,956,350	35	39
Independence Indemnity (Phila)	10	1,250,000	611,785	2,356,282	t 8¾	11¾
Lloyd's Casualty N. Y. (New York)	10	2,000,000	625,074	1,660,887	2	3¼
Manufacturers Cas'ty (Phila)	10	2,500,000	1,069,444	558,256	----	15
Maryland Cas (Balt)	10	5,000,000	5,222,006	13,733,054	7	11
Mass Bonding & Ins (Boston)	25	4,000,000	4,600,589	4,120,812	33½	43½
National Cas (Detroit)	10	750,000	500,000	702,280	9½	11½
National Surety (N Y)	50	15,000,000	8,667,112	12,023,163	14	16
New Amsterdam Cas (Baltimore)	10	4,500,000	4,500,000	6,068,694	20	22
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	17	22
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	----	----
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	14	19
U S Fidelity & Guaranty (Baltimore)	10	10,000,000	11,305,830	17,634,286	7	10
Life—				Policy Reserves.		
Aetna Life (Hartford)	10	15,000,000	23,967,458	323,109,945	22½	24½
Central States Life (St Louis)	5	400,000	351,168	12,680,704	9	13
Columbian Nat'l Life (Boston)	100	2,000,000	1,520,519	36,482,102	x128	138
Conn Gen Life (Hartf)	10	3,000,000	6,193,762	115,026,905	39	42
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	600	700
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	8	8½
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	375	475
Travelers Ins (Hartf)	100	20,000,000	26,963,538	500,449,047	410	430
West Coast Life (S F)	1	750,000	631,483	17,615,478	----	----
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.

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