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REVIEW OF JANUARY—COMMERCIAL AND FINANCIAL EVENTS

There was no modification for the better, in the opening month of the new year, in the state of extreme depression with which the United States and the world at large have been contending for so long. Trade and business everywhere were at a low ebb, production in many cases close to the vanishing point and unemployment on a scale never before witnessed. As indicating the extent of the unemployment it may be well to place on record here some figures made public at Washington on Jan. 6 by William Green, President of the American Federation of Labor. Mr. Green's statement was to the effect that during November unemployment had reached an "all time peak" of 11,590,000. Mr. Green said that the estimate of 11,590,000 as the number out of work in the United States was 130,000 higher than the previous peak of unemployment in August. Moreover, reports from trade unions for the first part of December showed unemployment higher even than in November. Mr. Green added: "We are experiencing the worst unemployment crisis in our history"—a statement which is unquestionably true. It will not be out of place, either, to make passing reference to the statement that the world is now expending probably $20,000,000,000 on unemployment relief made by Giuseppe Demichelis, the Italian Government's delegate to the preparatory conference that was convened at Geneva, on Rome's proposal for the purpose of urging the adoption of a 40-hour week.

In this country the slow progress made in Congress in acting on needful legislation in a number of important directions, and the radical measures of relief proposed by some political leaders of prominence who went so far as to urge depreciation of the American dollar in order to bring about a restoration of commodity prices, according to their way of thinking, no doubt served greatly to repress energy in the business world and to add to the prevailing feeling of gloom. The matter of the readjustment of intergovernmental debt payments occupied a large share of public attention and President-elect Roosevelt took active steps to expedite consideration of the subject on his advent to control of the Government on March 4 by acting in conjunction with Henry L. Stimson, the Hoover Secretary of State, and announcing that he would receive representatives of Great Britain and other countries for a discussion of the matter in the early days of his administration. That some weak spots still remained in the economic situation in this country was made evident by an outcropping of small bank failures in outlying districts of St. Louis and also by a number of bank failures in California and likewise a few in Kansas City and some at Atlantic City, N. J. In certain directions there was a slight seasonal advance in trade, but everywhere this was far below the average and the general disposition everywhere was one of extreme caution and great reluctance to engage in ventures of any great consequence until the outlook could be determined with greater clearness. And yet the month was not devoid of encouraging developments. Among these may be mentioned the action of the United States Senate in defeating by an overwhelming vote propositions for the use of silver on a scale and in a way that must inevitably debase the American standard of values. Another development that may be of large promise for the future was the action of the Delaware & Hudson Co. in acquiring a 10% interest in the New York Central Railroad with the co-operation of J. P. Morgan & Co., which latter concern has so often in the past acted as a constructive force of the highest order. The sudden death on Jan. 5 of former President Calvin Coolidge was one of the sad events of the month.

Decisive Action of United States Senate in Rejecting Propositions for the Free Coinage of Silver—Carter Glass Banking Bill Passes Senate.

The action of the United States Senate on the silver question was one of the prominent events of the month. This happened on Tuesday, Jan. 24, during the consideration by the Senate of the Carter Glass banking reform bill, or, to quote the exact language and purpose of the measure, as expressed in its title, the bill designed "to provide for the safer and more effective use of the assets of Federal Reserve banks and of National banking associations, to regulate inter-bank control, to prevent the undue diversion of funds into speculative operations, and for other purposes." Senator Long of Louisiana proposed an amendment for extending the use of silver and Senator Wheeler of Montana offered a substitute amendment to remonetize silver on the old 16-to-1 basis. Under the Long amendment the dollar of 25.8 grains of gold would have been retained as the standard, but 371.25 grains of silver would constitute a dollar. Using this as a standard, the Long amendment directed the Secretary of the Treasury to buy any quantity of silver necessary to raise the price of silver to the arbitrary standard, paying for it in silver certificates, which were to be authorized as legal tender. The silver so purchased was to be held as a reserve against the certificates, but it was provided that the Treasury must always have on hand 10% more silver than there were certificates outstanding. Senator Long brought up the silver question by introducing the day before (Jan. 23) without change, as an amendment, the House bill written by Representative Cross of Texas. Senator Wheeler immediately offered as a substitute for the Long amendment another incorporating the substance of a silver bill which he had previously introduced. This Wheeler amendment provided without qualification that silver should bear a relationship to gold in the ratio of 16-to-1. It specified that a dollar's worth of gold should continue to be 25.8 grains of gold and that the value of silver should be arbitrarily fixed at 412.5 grains to the dollar. The Long amendment reduced the ratio of silver to gold to about 14-to-1 and established a more complicated mechanism for maintaining this ratio.

When the amendments came up for a vote on Jan. 24, Senator Wheeler's amendment was finally tabled along with Senator Long's amendment by the decisive vote of 56 to 18. Senator Wheeler, we are told in the news dispatches, built his thesis on the claim that his amendment would restore purchasing power to 60% of the people of the world who live on a silver basis. The 56 members of the Senate who voted to table the Long amendment, including the Wheeler amendment, consisted of 32 Republicans and 24 Democrats, while the 18 who voted against the motion to table comprised six Republicans and 12 Democrats.

The significance attached to this overwhelming vote in rejection of the coinage of silver appeared in the statement of the Washington correspondent of the New York "Times," who in his report on the action was prompted to say: "The whole question of currency inflation, which has been stalking the Capitol for weeks, and so far has been held behind cloak-room doors, boiled out on the floor of the Senate to-day and precipitated the most serious debate which has held the attention of that body in a long time. Put forward by its

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proponents as an industrial panacea, those who opposed it rushed to warn their colleagues solemnly that the way of inflation was paved with ruin."

Besides defeating the silver amendments, the United States Senate distinguished itself by passing by an overwhelming vote the Glass Banking Bill, whose purpose and character have already been indicated above. The bill passed the Senate on Wednesday (Jan. 25) by a vote of 54 to 9, after a long period of filibustering. The main controversial features were the proposed silver amendments and the provision for branch banking. This last was amended so as to permit branch banking only in the States where it is permitted by State laws.

Jones Farm Allotment Bill Passed by House—Would Stabilize Farm Price of Wheat, Cotton, Hogs, Tobacco, Peanuts, Butter Fats and Rice.

By a vote of 203 to 151, the House of Representatives on Jan. 12 passed the Jones bill for farm relief, intended to restore pre-war farm prices. The bill undertakes to fix immediately, and later to stabilize, the farm price of wheat, cotton, hogs, tobacco, peanuts, butter fats and rice to a point bearing the same relation to the general commodity price level that they bore in pre-war days. This is intended to be accomplished in the main by a processing tax on those products and by division of the receipts among all the farmers raising the specific products who agree to cut their acreage. Rice, peanuts and butter fats were added to the original four articles to be benefitted during the consideration of the bill. The aim is to give to the grower, in the initial marketing period, the following fixed prices:

Wheat, 75 cents a bushel.
Cotton, 9 cents a pound.
Hogs, 5 cents a pound.
Tobacco, 14½ cents a pound.
Rice, 75 cents a bushel.
Peanuts, 3 cents a pound.
Butter fats, 26 cents a pound.

In subsequent marketing years the prices of all commodities except hogs would be the "fair exchange value," determined by the Secretary of Agriculture as administrator of the Act, so that each product would yield for the farmer a price based on the average relationship of farm prices to industrial prices in the period 1909-20. In the second marketing period, 1933-34, the price of hogs would be fixed at six cents a pound, and adjustments to show the "fair exchange value" for hogs would be worked out on prices for the 15-year period up to 1920.

President Hoover Again Urges Upon Congress Necessity of Balancing Budget—Sales Tax Regarded as Providing Substantial Increase in Federal Revenues—Retirement of Treasury from Market as Borrower Necessary Incident to Recovery—Refunding of Liberty Bonds.

Supplementing his budget message presented to Congress in December, President Hoover on Jan. 17 again brought the subject before Congress. The President reminded Congress that "the balancing of the budget is one of the essential steps in strengthening the foundations for recovery." Pointing out the urgency of cutting down Federal expenditures, the President said: "If the Congress would accept the cuts recommended in the executive budget and also the genuine cuts made by the House Committee on Appropriations or as passed by the House, it would represent a real decrease in Government expenses over those in the budget in respect to these bills of some $23,500,000." According to the President, "no matter how rigid economies may be, it is obvious that the budget cannot be balanced without a most substantial increase in revenues." He added:

> But the progress of appropriation bills, however, would indicate that the executive recommendations on which all these calculations are based will not be realized by $100,000,000 or more, and therefore it is more than likely that the deficit will amount to from $500,000,000 to $700,000,000.

In the view of the President, "the field for substantial increase in Federal Government revenues resolves itself to the exploration of the possibilities of so-called excise or sales taxes." The President observed that "of the taxes now levied, nearly $200,000,000 are upon essentials as distinguished from so-called non-essentials. The Congress has thus already established a 'sales tax' as the basis for one-quarter of the whole public revenues, and has already adopted 'sales' taxes upon essentials as distinguished from non-essentials. To extend this form of taxation is neither new nor revolutionary." The President referred to the fact that for some time "long-time funds have not been available for the public at reasonable rates," and he added: "The retirement of the Federal Treasury from the market as a constant borrower, the balancing of the Federal budget and the refunding operations necessary to bring the Government debt into better balance would have a stimulating effect, would vitalize our entire credit structure and produce one of the conditions essential to continued recovery." Likewise the President declared it essential "that the Government undertake at an early moment the refunding of outstanding high-interest-bearing Liberty bonds into bonds bearing a lower rate of interest. It is essential, too, that a portion of our short-term borrowing should be converted into longer-term issues. A balanced budget," he said, "would greatly facilitate such an operation." The President also said:

> In canvassing the three major fields of possible income, that is, income taxes, customs and excise taxes, I believe that inquiry by the Congress will develop that income taxes under the Act of 1932 have been developed to the point of maximum productivity unless we are prepared to abandon our American system of fairly high exemption and reasonably low rates applicable to the smaller incomes, and in any event by keeping to these principles no further burdens in this direction would substantially increase revenues and solve the questions.
>
> One of the first economic effects of the increases already made is the retreat of capital into tax-exempt securities and the denudation of industry and commerce of that much available capital.

Bankruptcy Bill Passed by House of Representatives—Provides for Reorganization of Railroads—Also Proposes Relief for Farmers—Objection by Mayor O'Brien of New York to Provision Making Possible Indefinite Postponement of Taxes.

By a vote of 201 ayes to 43 nays, the House of Representatives on Jan. 30 passed the bill amending the Federal bankruptcy laws. The bill, (reported to the House on Jan. 24 by the Judiciary Committee) is a consolidation of measures introduced by Representatives La Guardia of New York and McKeown of Oklahoma; it provides means of reducing the indebtedness and aiding in reorganizing the affairs of individuals and railroad and business corporations, said a Washington account Jan. 24 to the New York "Times," which added:

> The plight of the railroads, many of which, the Committee disclosed in its report, are on the verge of receivership and have reached the limit of thier ability to obtain loans from the Reconstruction Finance Corporation, was set forth as calling for speedy action on the bill.
>
> *Committee Stresses Urgency.*
>
> Under existing law, railroads are excluded from the operation of the bankruptcy statutes and the time is near when they must either reorganize under the provisions of a law such as is now recommended or else be administered in equity receiverships, the Judiciary Committee declared.
>
> The urgency for enactment of the railroad provision grows out of "the present expensive, protracted, confusing and inefficient administration of affairs of railroad companies engaged in inter-State commerce in equity receiverships," said the committee.
>
> In its broader aspect the bill allows debtors of all types and classes the privilege of going into the Federal courts for relief and to bring about, with the approval of the court, a lessening or delay in the payment of their indebtedness.
>
> An individual, such as a farmer, who finds himself insolvent or unable to pay his debts, would be permitted to file a petition in the court of bankruptcy, or in the form of an answer to involuntary proceedings in bankruptcy, which will include the amount due each creditor and a schedule of all his property. At the same time he would have the right to present to his creditors a plan for an extension of time in which to liquidate in whole or in part his indebtedness, or a request for a diminution of the indebtedness.

The passage of the bill by the House followed President Hoover's message to Congress on Jan. 11 in which he renewed his earlier recommendation for the revision of the bankruptcy laws. Over a week earlier the decision was reached in the House to invoke a suspension of the rules to insure speedy action on the bankruptcy bill in the House, and it was under a suspension of the rules, which requires a two-thirds majority, that the bill passed the House on Jan. 30. Mayor O'Brien of New York objected to the provision which he construed as making it possible to postpone indefinitely the payment of taxes.

Congress Passes Bill Extending for One Year Provisions of Glass-Steagall Banking Act Broadening Credit Base of Federal Reserve Banks.

The bill extending the currency expansion provision of the Glass-Steagall Act was passed by the House on Jan. 30. The bill had passed the Senate on Jan. 21. In the House the bill was passed under a suspension of the rules which requires a two-thirds majority. A Washington dispatch, Jan. 30, to the New York "Times" said:

> The Glass-Steagall Bill was approved by a viva voce vote, Speaker Garner ruling that "evidently two-thirds have voted in the affirmative."
>
> . . . The original Glass-Steagall Bill, which went into effect on March 4 1932, provided principally for the substitution of direct government obligations for eligible paper as the basis for Federal Reserve Bank currency. It was sought by the administration as a means to make the currency system so elastic that no possible amount of gold withdrawals from abroad could force the United States off the gold standard.
>
> It was calculated to release about $800,000,000 worth of gold which had been placed back of the currency in absence of suitable commercial paper. The gold reserve, which the law requires should be at least 40% of the outstanding currency, had increased to around 80%, treausry officials testified at the time, and available free gold was being rapidly taken in for this purpose.
>
> *Seek to Avoid Sale of Bonds.*
>
> Sponsors of the Bill urged its reenactment to-day principally on the ground that if it were not continued, Federal Reserve banks would be required to sell large amounts of government bonds which they had taken in during the past year to supplant the gold behind the currency.

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The following is the text of the bill:

To extend the time during which certain provisions of the Act of Feb. 27 1932, relating to improving the facilities of the Federal Reserve System to meet the needs of member banks in exceptional circumstances, shall be effective.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section 10 (b) of the Federal Reserve Act, as amended (U. S. C., Supp. VI, title 12, sec. 347b), and the second paragraph of section 16 of the Federal Reserve Act, as amended by section 3 of the Act entitled "An Act to improve the facilities of the Federal Reserve System for the service of commerce, industry, and agriculture, to provide means for meeting the needs of member banks in exceptional circumstances, and for other purposes," approved Feb. 27 1932 (U. S. C., Supp. VI, title 12, sec. 412), are amended by striking out the date "Mar. 3 1933" wherever it appears and inserting in lieu thereof "Mar. 3 1934."

Open Market Policy of Federal Reserve System to Be Maintained.

In an announcement issued by the Federal Reserve Board at Washington on Jan. 5, following a meeting of the Open Market Policy Conference of the Reserve System, it was stated that "the Conference has decided that there should be no change in the System's policy intended to maintain a substantial amount of excess reserves, the continuance of which is deemed desirable in present conditions." In full, the Board's announcement said:

The Open Market Policy Conference of the Federal Reserve System, with representatives from all of the 12 Federal Reserve banks in attendance, concluded its meetings with the Federal Reserve Board to-day. The sessions of the Conference were devoted to a review of economic, business, financial and banking conditions in each of the 12 Federal Reserve districts and to the economic and financial situation in the country as a whole. Particular reference was made in the discussions to the workings and effects of the open market policy thus far pursued by the Federal Reserve System during the course of the economic depression. Consideration was also given to the attitude of the System in adjusting its operations to conditions and needs as they may change and develop.

The first and immediate objective of the open market policy was to contribute factors of safety and stability in meeting the forces of deflation. The larger objectives of the System's open market policy, to assist and accelerate the forces of economic recovery, are now assuming importance.

With this purpose in mind, the Conference has decided that there should be no change in the System's policy intended to maintain a substantial amount of excess member bank reserves, the continuance of which is deemed desirable in present conditions. Adjustments in the System's holdings in the open market account will be in accordance with this policy.

President Buckner of New York Life Insurance Company Acts to Prevent Foreclosure of Mortgages on Iowa Farms—Movement Made Nationwide by Prudential Life Insurance Co. of America—Action by Other Companies—$1,700,000,000 Reported Involved—$10,000,000,000 Additional Held by Local Banks not Affected by Action in East.

Incident to an announcement on Jan. 30 by President Buckner of the New York Life Insurance Co. indicating that action had been taken by the company to prevent the foreclosure of farm mortgages in Iowa, it was stated in the New York "Times" of Jan. 31 that in the most extensive private effort to co-operate with the owners of mortgaged farms ever made, a number of the leading Eastern life insurance companies, with nearly $200,000,000 invested in Iowa farms, had decided to suspend foreclosure activities throughout that State until the Legislature can enact its program to improve the position of the debtors. In part the "Times" also said:

Yesterday's action came partly as a result of the recent proclamation by Governor Clyde Herring of Iowa, asking all holders of realty mortgages to refrain from foreclosing until the Legislature has had time to act, and partly as a gesture on the part of the Eastern underwriters to overcome some of the bad feeling toward them that has been engendered in the last month.

No Action on Other States.

As far as could be determined, the insurance companies are not at present planning similar action with respect to mortgages in other States. They regard the Iowa situation as peculiar to that State, because of certain laws now on the statute books there which make it possible for holders of chattel mortgages and other liens, which are in reality secondary to the first mortgages, to foreclose.

In defense of the forced sales of Iowa farms in the last month, insurance officials said many of these had been brought about, not through any effort on their part or any desire to foreclose, but because of the demands of the holders of secondary claims.

It is contended that with public sentiment in Iowa running as strongly against the Eastern insurance companies as it is, it has become extremely difficult to obtain the co-operation with individual mortgagors which is necessary for effecting renewals, and that, of course, such renewals are impossible where the local holders of second mortgages and other liens insist on pressing their claims.

The attention of the East was first drawn to the situation generally when a group of 800 farmers forced the New York Life Insurance Co. to raise its bid from $3,000 to $33,000 on a farm being sold at foreclosure in Plymouth County on Jan. 4. Success in this venture led to the formation of other protesting groups which gathered at nearly every subsequent attempt to sell.

The farmers contended that unless the full value of the mortgage was bid the original owner would be reduced to poverty through the exercise of the deficiency clause in the mortgages. This clause is among the things that the Legislature proposes to change.

The statement issued by the New York Life Insurance Co. follows:

Pursuant to the request contained in the Proclamation of the Governor of Iowa, Mr. Thomas A. Buckner, President of the New York Life Insurance Co., announces that instructions have been issued by the company suspending foreclosure of mortgages on Iowa farms, pending further consideration of the farmers' difficulties by the Legislature of that State.

Mr. Buckner states that for some time past it has been the practice of the New York Life Insurance Co. not to foreclose farm mortgages for non-payment of interest or taxes although they may be long past due, provided the company is satisfied that the owner, living upon the farm, is endeavoring to keep up the property and is doing his best to meet his obligations. It has not been the practice of the company to institute foreclosure proceedings for non-payment of curtailments of principal.

He further states that the company is fully aware of and is deeply interested in the problem that confronts the farm population to-day and has long since notified its correspondents of its willingness to renew farm mortgages upon the most liberal terms consistent with the company's obligation to its policy-holders.

With regard to the widening of the farm moratorium the "Times" of Feb. 1 said:

The danger that thousands of farm owners throughout the country might lose the properties on which they work for a livelihood was virtually removed yesterday when it became known that the suspension of foreclosure activities by life insurance companies, originally limited to Iowa, had been extended to cover the entire country and Canada.

Leadership in this movement was taken by the Prudential Insurance Co. of America, whose head offices are in Newark, N. J., when it announced that it would drop all foreclosure activities against owner-occupied farms throughout the country, effective immediately. In the case of farms occupied by tenants, the company will proceed as usual, attempting to refinance the properties where possible.

The initiative in the movement had been taken on Monday by the New York Life Insurance Co., when it announced it would suspend foreclosures in Iowa.

The Prudential is the largest single holder of farm mortgages in the country, having $209,248,000 invested in approximately 37,000 farms at the end of 1931. According to company officials, however, this total is substantially less than 10% of the company's total assets.

Companies Agree on Policy.

Inquiries at the offices of other leading insurance companies here revealed that, although they are not making official declarations of plans to suspend all foreclosure activities on owner-occupied farms, they are planning to make a general practice of keeping the farmer on his property, except in the most extreme cases of failure on the part of the mortgagor to co-operate or in cases where holders of second or chattel mortgages force foreclosure.

Adoption of this general policy means, in effect, that for the time being at least virtually all foreclosure activity will cease on this type of property. Latest estimates, by the Association of Life Insurance Presidents, indicate that the total of farm mortgages outstanding in the hands of the life insurance companies at the end of 1932 was nearly $1,700,000,000.

The new policy of the insurance companies will be of particular benefit to farm owners in the seven North Central Western States, including Iowa, which at the end of 1931 had about $1,081,274,000, or 60% of the mortgaged property. The other States in the group are Minnesota, Missouri, North Dakota, South Dakota, Nebraska and Kansas.

Although yesterday's action will be of inestimable aid to the farmers, both practically and psychologically, it was pointed out that insurance companies hold only a relatively small amount of the total farm mortgages outstanding in the country. It is estimated that there are $10,000,000,000 of such mortgages outstanding, the bulk of which is held by local banks.

Bill Granting Independence to Philippine Islands Passed by Congress Over President Hoover's Veto—House and Senate Override Veto.

Following the action of the House on Jan. 13 in passing, over President Hoover's veto, the bill granting independence to the Philippines in 10 years after the adoption of a constitution, the U. S. Senate on Jan. 17 passed the bill over the President's veto by a vote of 66 to 26—more than the necessary two-thirds majority. President Hoover vetoed the bill on Jan. 13. With the presentation of the veto message to the House on Jan. 13 that body on the same day overrode the veto by a vote of 274 to 94.

President-Elect Roosevelt Arranges for Conferences on Intergovernmental Debt Matters.

Preliminary measures for a review of the war debts owed by Great Britain, France, Italy, Belgium and other European countries to the United States Government were taken in January in compliance with the earnest wishes of a number of the debtor States, expressed immediately after the Presidential election in this country last November. Both formal and informal discussions were carried on during the latter half of the month between American officials now in office and those about to succeed them, on the one side, and diplomatic representatives of several European governments on the other. They were initiated by President-elect Franklin D. Roosevelt. It became apparent, as a consequence, that highly important official conversations will begin soon after Mr. Roosevelt takes office. Great Britain, Italy and a number of other debtor States are expected to send missions to Washington for these discussions.

Arrangements preliminary to the war debts survey were discussed at a meeting in the White House, Jan. 20, between President Hoover and President-elect Roosevelt. This meeting was attended also by Secretary of State Stimson, Secretary of the Treasury Mills, Norman H. Davis and Professor Raymond Moley, Mr. Roosevelt's adviser. A brief announcement indicated, at the close of the conference, that the problem of procedure was reviewed, while definitive discussions would apparently be reserved until after Mr. Roosevelt took office in March. The White House statement, upon which all the conferees agreed, declared that the British Government had asked for a discussion of the debts. "The incoming administration," it was added, "will be glad to receive their representatives early in March for this purpose. It

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is, of course, necessary to discuss at the same time the world economic problems in which the United States and Great Britain are mutually interested, and therefore that representatives should also be sent to discuss ways and means for improving the world situation. It was settled that these arrangements will be taken up by the Secretary of State with the British Government."

In accordance with this communication, Mr. Stimson sent to the British Government a note on war debt discussion procedure, which, however, was not made public, though its general tenor was understood to be contained in an official statement issued by the Foreign Office in London on Jan. 23. In addition to stating that Mr. Roosevelt will be glad to receive British representatives in Washington early in March for discussion of the war debt, this communication stated: "Mr. Roosevelt wished it to be understood that this discussion must be concurrent with and conditional on discussion of world economic problems, and that British representatives should also be sent to discuss methods of improving the world situation." A formal response to the American note was made Jan. 25, and the rejoinder was promptly published. Great satisfaction was expressed in the reply, and it was indicated that British representatives would be sent to Washington as soon as possible after March 4 for the conversations. "The effect of the debt situation upon a wide range of world economic problems is crucial to every government, and in the course of the discussion at Washington on the debt we shall be glad to take the opportunity of exchanging views with Mr. Roosevelt on those other matters in which the two governments are so closely interested," the note continued. "It will be recognized that decisions on matters which constitute the subject of the approaching world economic conference and which affect other States cannot be reached before discussions take place at that conference between all the States represented there."

This reply by the British Government was viewed both in London and Washington as limiting the scope of the decisions to be reached at the proposed Washington conference to debt matters only. Press reports from Paris stated bluntly that it reflected the "gentlemen's agreement" reached at Lausanne, last July, for a common accord among European nations regarding problems affecting their interests. The British attitude on the debts was made quite emphatic by a speech delivered by Chancellor of the Exchequer Neville Chamberlain at Leeds, England, Jan. 24. "Until the nightmare of these intergovermental obligations has been laid to rest, we cannot hope that confidence among nations will be restored or that we can compass that financial and economic recovery which has been so long delayed," Mr. Chamberlain remarked. "We believe the total cancellation of reparations and war debts would be the best thing that could happen to the world as a whole, but if that is going further than American opinion is yet prepared to accept we shall gladly discuss with our American friends, whenever they are ready to receive our representatives, the lines on which an agreement can be reached, bearing in mind two things which seem to us essential: First, that the settlement to be reached must be a final settlement; second, that it must be one which will not involve a resumption of the claim on Germany for reparations, which it was the object of the Lausanne settlement last year to end."

This speech by Mr. Chamberlain and the reservations in the British note occasioned an immediate stiffening in the attitude on this side. In the course of a debate in the upper chamber, Jan. 25, Senator Robinson of Indiana issued a reminder that Congress is on record as definitely opposed to any debt reduction. The correspondence with foreign nations now initiated can have only the one aim of debt reduction, he stated, and the question was asked by what right the President-elect "undertakes to do all that Congress has said shall not be done." Senator Johnson of California also expressed vigorous opposition to the proposed negotiations. In a previous Senate debate on the debts, profound resentment was expressed against the French attitude and default. Senator Borah, on the other hand, strongly commended Mr. Roosevelt for his stand on the debt discussions, while Senator Robinson of Arkansas took a similar view.

The exchange of notes between the British and United States Governments was followed, Jan. 27, by the announcement in Washington that the British Ambassador, Sir Ronald Lindsay, would return to London for a short stay in order to inform the British Government regarding the progress of the debt negotiations. The journey was undertaken at the express request of the British Cabinet, it was stated. Mr. Roosevelt assumed a more personel and a more prominent part in the negotiations, Jan. 28, by inviting Sir Ronald to visit him preliminary to the London journey. The Ambassador traveled to Warm Springs, Ga., by airplane the same day, and conferred at length with the President-elect on Jan. 29. No information regarding this discussion was given out, but it was widely assumed that Mr. Roosevelt gave the Ambassador some intimations regarding the lengths to which he was likely to go in the impending conversations concerning the debts. A joint announcement stated merely that "the British Ambassador and Mr. Roosevelt have had a wholly informal and unofficial but very satisfactory conversation concerning tentatively the arrangements for the coming meetings in Washington. It is hoped that it will be possible to start these meetings early in March." Sir Ronald sailed for London on Jan. 31.

It was made clear in Washington during the month that other nations besides Great Britain would be invited to send representatives to Washington for conversations regarding their respective war debts. Ambassador Augusto Rosso of Italy conferred with Secretary of State Stimson on Jan. 23, while diplomatic representatives of a number of other European debtor States also called at the State Department. The announcement was made by officials on Jan. 24 that representatives from Italy, Czechoslovakia, Lithuania and Latvia would be welcome in Washington for this purpose. Informal discussions on debt procedure were also understood to have taken place in Paris between French officials and United States Ambassador Walter E. Edge, but any progress in that respect was prevented by the precipitation of a Cabinet crisis in Paris owing to French budgetary difficulties. The Italian Foreign Office made known, Jan. 31 that it had accepted an American offer to receive an Italian mission in Washington after March 4 for debts discussions.

Preliminary Arrangements for Proposed World Economic and Monetary Conference.

In view of the desire of the incoming Administration in this country to conduct discussions on the debts and other economic problems concurrently after March 4, great interest attached to the preliminary arrangements for the proposed World Economic and Monetary Conference. A group of experts representing all the leading countries of the world gathered at Geneva, Jan. 9, to formulate an agenda for this gathering. Similar efforts had been made in December, but the prevailing uncertainty regarding the economic plans of the American Government had rendered these efforts fruitless. After further protracted discussions, the experts adopted a report, Jan. 19, containing an agenda for the conference, which it had been hoped would meet in London the coming spring or summer. The report was submitted to the Organizing Committee of the conference on Jan. 23, and it was then supposed that a date for the conference would promptly be named by the committee. That body decided, however, that the conference will not meet for at least three months, and then only on its own call. The agenda of the experts provides that the conference will deal with six main themes: (1), monetary credit policy; (2), prices; (3), resumption of the free movement of capital; (4), restrictions on international trade; (5), policies relating to tariffs and commercial treaties; (6), organization of production and trade. Although intergovermental debts were not included in the agenda, the committee took precautions to include in their report the remark that such debts, until settled, "will remain an insuperable barrier to economic and financial reconstruction."

In a general statement on the program of the conference, the committee called for speedy development of a comprehensive plan to prevent collapse of the present economic system. The report also urged restoration of the gold standard, declared that abolition of exchange control was essential, insisted on complete abrogation of all emergency trade prohibitions and quotas and held that monetary restoration was impossible without moderation and stabilization of tariff policies. "It will not in our judgement be possible to make substantial progress by piecemeal measures," the experts stated in a preamble to the agenda. "A policy of nibbling will not solve this crisis. We believe the governments of the world must make up their minds to achieve a broad solution by concerted action along the whole front. Action in the field of economic relations depends largely upon monetary and financial action, and vice versa. Concerted measures in both fields are essential if progress is to be made in either." The American delegates Professors Edmund E. Day and John H. Williams, left Geneva Jan. 19 for their return to the United States.

Chancellor of the Exchequer Chamberlain took occasion to make the British attitude on some of these problems additionally clear in a speech delivered, Jan. 28, before the Jewelers and Silversmiths Association of the city of Birmingham, England. He referred pointedly to the informal discussion regarding ultimate return of Britain to the gold standard. "I think everyone will agree," the Chancellor said, "that the ultimate aim should be to re-establish a satisfactory international standard. We have made it abundantly clear we are not going to trust ourselves again to the gold standard until and unless we are assured it will work. In order to be sure it will work there has to be an international agreement as to the conditions under which it shall be worked. No doubt we shall discuss these things at the World Economic Conference along the lines laid down by the preparatory commission at Geneva, but in the meantime we must remain on a sterling basis." The Chancellor also spoke deprecatingly of all proposals for controlled inflation in Great Britain and warned that if deliberate devaluation of sterling were attempted the gold standard countries "might be forced into taking measures which might be extremely embarrassing for our credit."

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Cabinet Crises in France and Germany.

While these discussions were in progress, the Governments of France and Germany were engaged in Cabinet crises. After protracted difficulties with the budget, which remained unbalanced despite all attempts of the Cabinet of Joseph Paul-Boncour to acheive an adjustment of income and expenditures, the French Government fell early Jan. 28, on a question of confidence posed with regard to pay reductions. Socialist Deputies, who supported M. Paul-Boncour on all other proposals, found themselves unable to follow him on this necessary measure, and the Cabinet was defeated by a vote of 390 to 193. After short consultations with party leaders, President Albert Lebrun appointed M. Edouard Daladier as Premier, and this leader of the Radical-Socialist party was able to announce the formation of a new Government on Jan. 31. The new Cabinet will be moderate in its leanings, as it will depend for support upon a coalition comprising mainly the Radical-Socialists and a number of Center groups.

Of perhaps more importance than the Paris crisis was a similar one in Berlin, which occurred at the same time. General Kurt von Schleicher, Chancellor of the Reich, attempted unsucessfully to secure from President Paul von Hindenburg authority to dissolve the Reichstag, which met for the first time last December but hastily adjourned after the usual preliminaries of organization. It was obvious that the military Chancellor would be unable to obtain a parliamentary majority for support of his policies, and he announced the resignation of the Cabinet on Jan. 28, rather than face certain defeat in the Reichstag. Adolph Hitler, the leader of the Fascist groups in Germany, was invited to form a Government by the President, who clearly desired a return to Constitutional Government in the Reich. Herr Hitler agreed, and announced his Cabinet slate on Jan. 30. He was, however, maneuvered into accepting checks and balances in his Cabinet. Col. Franz von Papen, who was appointed the first Chancellor in the series of Presidential Cabinets, was named Vice-Chancellor, and the new Cabinet was thus viewed as a compromise between a Presidential and a Parliamentary Cabinet. Herr Hitler admitted in a public statement that the new regime was not truly representative of National-Socialism (Facism). The regime seemed assured of Parliamentary support, as the Nationalist group of Dr. Alfred Hugenberg also is represented in the Cabinet through appointment of its leader to the Ministry of Economics. Baron Constantin von Neurath was continued as Foreign Minister, and the foreign policies of the von Papen and von Schleicher Cabinets were expected to be continued. However, promptly on Feb. 1 Herr Hitler obtained a decree from President von Hindenburg dissolving the Reichstag, and a new election was called for Mar. 5.

National Election in Irish Free State Results in Favor of President Eamon de Valera.

Quite significant of the trend of events in Europe was a national election in the Irish Free State, held Jan. 24. President Eamon de Valera and his associates of the Irish Republican party (Fianna Fail) were easy victors in this election. They gained 77 seats in the Dail Eireann, or lower house of the Irish Parliament, and with their Labor Party allies will have a majority of 16 votes. The campaign was precipitated, when the labor members, whose support enabled President de Valera to rule somewhat precariously, refused to follow him on the proposal for reducing wages of civil employees. This induced Mr. de Valera to dissolve Parliament and call new elections. His belief that the Free State was behind him in his struggle to free Ireland of the land annuity payments to England and the oath of allegiance to the British Crown was amply justified in the election. If the election had been fought on a straight vote, instead of proportional representation, the de Valera party would have had a landslide, it was reported from Dublin.

The Developments in Manchuria—Japanese Acts of Further Aggression.

Fresh aggravations appeared in January in the long drawn dispute between China and Japan regarding Manchuria, and this issue also was prominent in the deliberations of the League of Nations, where a further attempt at conciliation was made. Japanese troops made a sudden and completely successful assault on the town of Shanhaikwan, just south of the Great Wall of China, on Jan. 2, and they held the place without trouble after that. As Shanhaikwan is strategically located at the main gateway between China proper and the Manchurian territory, this move was instantly recognized as a strategic endeavor, designed to make the conquest of Jehol Province easier. Jehol is claimed by the Manchuokan authorities which Japan set up, and the Japanese have protested vociferously on many occasions that it is an integral part of Manchuria. The move was only preliminary, however, as weather and other conditions made it unlikely that the Japanese and Manchuokan troops would attempt to gain control over the Province until late spring or early summer. Tentative advances, however, were made into Jehol by Japanese and Manchuokan brigades, while Japanese airmen bombed the so-called Chinese "irregulars" with great persistence. Resistance to the Japanese advance devolved upon General Chang Hsiao-liang, the youthful War Lord of Manchuria, who had made his headquarters at Peiping after the Japanese routed him from Mukden more than a year previously. Although ordered by the Nanking Nationalist Government to defend the Province, Nanking did not offer to aid in any way, as that Government was involved in its customary intrigues, and feared the Communists of the Shanghai Valley even more than the Japanese.

The State Department in Washington took note of the situation indirectly, Jan. 16, by reiterating its previous stand on territory gained in contravention of the Kellogg-Briand treaty outlawing war as an instrument of national policy. It was declared that the United States would not recognize any situation, treaty or arrangement brought about by means contrary to that treaty. This statement was reiterated concurrently with the meeting in Geneva of the League Assembly Committee of Nineteen, charged with conciliating the Manchurian dispute. The impending change in the Washington Administration seemed to make such a statement desirable, and Secretary Stimson reiterated adherance to this policy by the United States only after consultation with President-elect Roosevelt. The League Committee was clearly inclined to adopt a sterner attitude toward Japan, in consequence of the American definition of policy, than would otherwise have been the case. At a previous meeting of the Committee of Nineteen, last December, efforts were made to secure agreement by both the disputants to a formula for conciliation. It was then proposed that the United States and Russia be invited to join in the task of conciliation, but Japan objected to this procedure. A similar proposal was now again placed before the Japanese delegates, but they renewed their objection. The Committee finally asked, on Jan. 19, if Japanese objections to the previously drafted resolution for conciliation would be waived if American and Russian participation were avoided, but Japan remained obdurate. No satisfactory reply being received, the Committee began on Jan. 21 the task of drafting a final report for submission to the League Assembly. This document also will contain recommendations to the Assembly, and it is regarded as the most important document ever to be drawn up by any League body. The door to further conciliation was left open, however, as it was pointed out that only the full Assembly has power to end the conciliation efforts.

Bank of Denmark Quits Foreign Exchange—Nominally Quotes Sterling at 21 Kroner, Dollars at 6.21—Strikes and Lockouts Forbidden.

In Denmark foreign exchange business was suspended towards the close of January following a conference between the National Bank of Denmark and the commercial banks at which time it was agreed to quote sterling nominally at 21 kroner to the pound sterling and 6.21 kroner to the dollar. At the same time, it was decided to refuse to deal in exchange except in pressing cases.

Lockouts and strikes in Denmark were made illegal for twelve months as the result of a bill passed by the Folketing (House of Commons) early in the morning of Jan. 31. Associated Press advices from Copenhagen (Jan. 31) indicating this added:

(The Employers' Association had posted lockout notices for Feb. 1 involving 100,000 iron workers and others as a result of wage differences.)

The decision was reached in a compromise by the Government with the Liberal opposition concerning the terms of a reduction and stabilizing of the Danish currency at 670 kroner equal to $100, and the canceling of 20,000,000 kroner in taxes on land property.

The Government, on the other hand, obtained support of the opposition for a new state loan for social reforms and public works made necessary by increasing unemployment.

The compromise was unpleasant, said Premier Stauning, but it offered a guarantee that no Danish man, woman or child can suffer from hunger this winter.

From Copenhagen advices Jan. 31 to the New York "Times" we quote the following:

Danish employers to-day canceled lockout notices in many industries scheduled for to-morrow after a law prohibiting all strikes and lockouts for a year had been passed by the upper chamber of Parliament, with the Left abstaining from voting.

The bill passed the lower chamber early this morning while Communist agitators were protesting against interference with the right to strike and were being dispersed by police using tear gas.

In return for the acquiescence of the Left in this procedure, the Government agreed to allow the krone to fall to 22½ to the British pound, in contradiction to its election manifesto, on which the ink is barely dry, and in the face of the strongest opposition from the two influential Socialist members of the Cabinet and some of the trade-union leaders.

From the narrow view of the trade balance and the balance of international payments, there is no reason why the krone should be worth less to-day than it was a week ago. It has fallen owing to the persistent pressure of the farmers for a high yield in krone on produce shipped to Britain.

Announcement of Policy.

The government's policy was announced by Theodor Stauning, the Prime Minister, this afternoon in the following words:

"The decline in the krone rate in the last few days proves it has not been possible to maintain the relation between the Danish and the British currency aimed at. In sympathy with the Legislative Assembly and with the support of the National Bank, the government announces that the rate of exchange fixed to-day at 22½ krone to the pound will be maintained."

The foreign exchange market resumed its normal appearance to-day and business was done at the new rate.

Delaware & Hudson Co. Acquires 10% of Stock of New York Central RR.—Purchase Made Through J. P. Morgan & Co. with Approval of Parties Interested in Ownership.

Acquisition of a 10% interest in the New York Central RR. by the Delaware & Hudson Co., headed by Leonor F. Loree, was disclosed Jan. 25 through an announcement made after a meeting of the board of directors of the Delaware &

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Hudson Co. The purchase was made with the co-operation and approval of J. P. Morgan & Co. and other interests dominant in the road. The statement follows:

Mr. L. F. Loree announced, after the meeting of the board of managers of the Delaware & Hudson Co. to-day, that that company had acquired, in the open market, through Messrs. J. P. Morgan & Co., approximately 10% of the capital stock of the New York Central RR.

It was stated that this purchase was made out of surplus funds and as an investment, feeling confident that with revived prosperity New York Central will be one of the first railroads to show a return of earning power and sound intrinsic values.

The acquisition of this substantial interest has been with the knowledge and approval of those already largely interested in ownership, and all parties contemplate board representation of the new interest as and when this detail can be submitted to the Inter-State Commerce Commission.

F. E. Williamson, President of the New York Central RR., issued a statement which reiterated that the deal had the knowledge and approval of his company. The statement follows:

In connection with the announcemen made at the meeting of the board of managers of the Delaware & Hudson Co. to-day to the effect that the company had acquired approximately 10% of the stock of the New York Central RR., Mr. F. E. Williamson, President of the New York Central, stated that this purchase, which extended over a considerable period of time, had been made with the full knowledge and approval of the directors of the New York Central and the interests which have so long been identified with its management.

Mr. Williamson further stated that he felt Mr. Loree's experience, counsel and judgment will be most helpful in administering the affairs of the company and that he looked forward to the association with pleasure.

Steel Trade Shows only Slow Recovery, and Weakness Develops in Price Structure—Non-Ferrous Metals Also Continue Depressed but with Little Change in Prices.

The steel trade proved disappointing, the same as other lines of business, and especially the so-called heavy industries, in failing to show any notable recovery from the long-continued depression. However, steel production did record some increase from the extreme low point reached during the Christmas holidays, when steel output fell to only 13% of capacity, even though the improvement fell far short of the customary seasonal gains usually witnessed in the opening month of the year. Still, the increase that did occur, while slight, was gradual and uninterrupted, and averaged over a full point a week. In its issue of Jan. 5 the "Iron Age" reported an increase from 13% of capacity to 14% in the average for the entire industry; in its issue of Jan. 12 the "Age" reported a further increase to 15%; in its issue of Jan. 19 still another increase to 16%; then on Jan. 26 another increase to 17%, while on Feb. 2 production was reported as averaging fully 19% of capacity, but the "Age" was moved to say on Jan. 26 that there was considerable disappointment that sources of steel buying that ordinarily would be active at this season were almost dormant. The railroads in particular were giving few signs of coming into the market for any of their usual spring requirements. Building construction was not making much progress, and the motor car industry was still the major sustaining factor in steel mill schedules, though steel companies were deriving a modicum of encouragement from evidences of more liberal orders, mainly in small lots, from other sources. It was pointed out that although a few makers of automobiles were expected to curtail production in February, while awaiting the development of retail demand, now that dealers have been stocked, others had made known that they would extend the present schedules through that month and any losses that might occur in some plants probably would be fully made up by increased output of the Ford Motor Co., which was expected to swing into production of 1,200 to 1,500 cars daily as quickly as possible. Ford was then producing 250 cars a day five days a week. Ford's schedule for February was estimated as at least 20,000 units.

However, towards the close of January an unexpected event came in to interfere seriously with the Ford plans. Because of a strike at the Briggs Manufacturing Co., which was supplying the car bodies to the Ford plants, the Ford Motor Co. was forced to shut down completely in the afternoon of Jan. 26 in the midst of getting out its new models. As a result, about 40,000 men in the Detroit area and 60,000 over the country were thrown out of work, Detroit advices stated. Some sensational utterances were attributed to Mr. Ford in comments made by him on the strike. Word came from London that Mr. Ford was quoted in the "Evening Standard" as having said in a telephone interview about the strike that "the actual truth is that certain bankers are trying to obtain control of the Ford concern." There appeared nothing to sustain the allegation. A secretary to Mr. Ford, when asked about the charge, was reported as having said that the interview with the automobile manufacturer was substantially correct, with the one exception of that portion in which the bankers were mentioned. He claimed that this was not in the interview, but declined to comment further in any way. The officials of the Briggs Manufacturing Co. offered some wage adjustments to the striking employees in the effort to adjust the trouble, and the men were given until noon on Monday, Jan. 30, to return to work. In case any refused, their places were to be filled by outsiders. The result was that the Briggs Manufacturing Co. was again able to start up, and within a day or two were once more able to supply the Ford people with the needed car bodies.

The interruption, however, was anything but a stimulating factor in the steel trade, and in addition, the trade had to contend with growing weakness in prices. A Pittsburgh dispatch, under date of Jan. 22, to the New York "Times," in discussing the price reductions, had the following to say:

The most important event last week in the steel trade, in the opinion of both manufacturers and consumers, was a decline in the open market prices of wire products. There was no formal marking down of quotations, producers taking pains to assert that "official" prices were unchanged. Technically, they left the way open to revert to former prices without giving customers the usual contract protection for a period but buyers take the view that, once down, the price will not go back.

Wire rods were reduced $2 a gross ton to $35; plain wire, $2 a net ton to 2.10 cents a pound for hard wire for manufacturing use and 2.25 for annealed fence wire; $3 a net ton for nails, to $1.80 a keg for both bright and cement coated; $4 a net ton, to 2.60 cents a pound for galvanized wire, and $6 a net ton, to 3.30 cents for galvanized barb wire. The extra charge for galvanized nails was reduced from $1.75 to $1.50 a keg. Prices named are for "straight carloads," mixed carloads, joint carloads, and smaller lots being quoted at the usual advances. Prices are Pittsburgh and Cleveland. Chicago, Fairfield, Ala., and other basing points take the usual differentials above Pittsburgh and Cleveland.

The decline in the wire market is taken more seriously, as to its bearing on the general steel price situation, than was the recent decline in the sheet market, because the sheet market has a record of many years of instability, differentiating it from markets in other steel products, while wire products had made a record for nearly a year of unusual stability, the market being steadier than it had been sometimes when there was an active demand.

The "Iron Age" in its issue of Jan. 26 said that price weakness was still a depressing factor in the steel market. Sheet prices were badly jumbled, although efforts were being made to bring about stabilization at the lower levels that had been reached in the previous two weeks. Meanwhile prices had been revised downward $2 a ton on vitreous enameling stock, terne plate, tin mill black plate and cold rolled fender stock, while heavy cold rolled sheets were $1 a ton lower. The weakest item, it was stated, was galvanized sheets, of which there had been some sales at 2.60c. a pound, Pittsburgh. Wire products seemed to be steady at the reductions of $2 to $6 a ton reported the previous week. In its issue of Feb. 2 the "Age" reported the composite price of finished steel Jan. 31 1933 at 1.923c. a pound against 1.948c. a month earlier. The composite price of pig iron Jan. 31 was put at $13.56 a gross ton, the same as a month earlier, and the price of steel scrap at $6.75 a gross ton as against $6.92 a month earlier. Discussing steel and iron conditions generally, at the close of January the "Iron Age," in its issue of Feb. 2, spoke more hopefully, commenting as follows:

"Despite interruptions in steel mill schedules in some districts occasioned by the shut-down of the plants of the Ford Motor Co. and supplies of its automobile bodies, steel production has forged ahead this week to fully 19% of the national capacity, or two points above the estimate for last week.

"This rise has been brought about chiefly by a sharp upturn in the Chicago district, where production is at 18% against 14% a week ago, and a correspondingly good increase in the Valleys, where one plant has stepped up steel making to fill a rush order for 14.000 tons of line pipe and another plant, inactive for some time, has resumed. There has also been a moderate step-up in the Birmingham district, where the Ensley rail mill of the Steel Corp. is engaged on a short run.

"Although January has brought a moderate improvement to the steel industry, it was less than might have been expected, considering that seasonal tendencies usually begin to exert themselves more forcibly at this time of the year. However, the fact that steel ingot production has risen from 12% to 13% in the final week of December to 19% at the beginning of February, with no important aid from the railroads or from building construction gives some reason for mild encouragement, notwithstanding that steel companies' financial reports point clearly to the necessity for considerable further gains before a profitable or even break-even basis can be attained."

In the non-ferrous metals there were no developments of consequence during January, and prices remained low and depressed. This has particular reference to the metal copper. "Metal and Mineral Markets" reported, under date of Jan. 26, that Europe had purchased a fair tonnage of copper during the week without influencing the price structure in that territory to an appreciable extent. Except for a moderate increase in buying interest for second quarter delivery, the domestic market had undergone little change. The metal sold on the basis of 5c. delivered in Connecticut for nearby as well as April-May-June delivery, though most sellers appeared not at all anxious about booking business at that price for the more forward position. The fact that at least some buying interests had once again made an appearance was regarded as an encouraging development. Currency inflation was a subject in which the copper industry showed great concern (silver being a by-product of many copper mines), but this, it was averred, had little or no influence on the market. Copper for the European market had been booked abroad as low as 4.90c. c.i.f., but, as the demand continued, sellers raised their limits slightly, and prices realized rose to a range of 4.95@5.05c. Mine output of copper in the United States for the calendar year 1932 was put at 241,593 tons in a preliminary estimate of the United States Bureau of Mines. This compared with 528,875 tons in 1931. At New York the price of electrolytic copper remained unchanged at 4¾c. throughout the entire month, and Lake copper at 5.00c. Lead at New York was quoted at 3.00c. on every day of the month. Tin moved somewhat

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higher on the advance in sterling exchange, and the price at New York, after dropping on Jan. 4 from 22.50c. to 21.80c., sold as high as 23.00c. Jan. 24, and was quoted at 23.50c. Jan. 31.

Textile Industries Depressed with Prices Generally Lower.

In the textile industries there was the same lack of animation as elsewhere, and this naturally caused some weakening in prices. The Farm Parity, or Domestic Allotment Bill, involving, as it did, cotton as one of the articles that are to receive gratuities, may have served to add to the feeling of hesitancy, especially bearing in mind that under the provisions of the measure, if carried into effect, prices of goods must inevitably rise owing to the heavy tax that would be imposed upon those engaged in processing the cotton. The bill actually passed the House of Representatives at Washington, and then went to the Senate, but was regarded as being so radical and extreme that there appeared to be not even a remote chance of its reaching the statute book. Accordingly, it was not an influence of any consequence in the goods trade, aside from the fact that it may have increased blackening tendencies. At all events, it was virtually ignored in the trade, though protests against its provisions were sent to Congress. It induced hesitancy because it added another uncertainty to the many uncertainties attending the course of legislation in Washington, where all sorts of radical cure-all propositions were finding advocacy. The price of raw cotton showed a rising tendency the early part of the month, but lost the recovery at the close. Spot cotton here in New York on the opening business day of the year, Jan. 3, was quoted at 6.10c., and from this there was an advance to 6.40c. Jan. 10, but the next day the price was marked down to 6.25c., and the rest of the month the price ranged between 6.15c. and 6.30c. until Jan. 30, when there was a decline to 6.10c., with a further drop to 6.00c. on Jan. 31. Goods prices moved lower. Print cloths at Fall River for 28-inch 64x60s were marked down first from 2½c. to 2 7/16c., and then to 2⅜c. The price of 27-inch 60x64s was quoted Jan. 31 at 2¼c. against 2⅜c. Dec. 31, and of 30-inch 40x30s seven-ounce Osnaburgs at 4¾s. against 4⅞c. Dec. 31.

The statistics regarding the cotton goods trade made on the whole an encouraging showing, the same as in preceding months, and cotton exports continued large, notwithstanding that shipments to the Far East were heavily reduced as compared with the exceptionally large shipments the previous year. The Association of Cotton Textile Merchants of New York reported that sales of carded cotton cloths during the month of December had been 321,314,000 yards, with production at the rate of 58,473,000 yards weekly, totaling 292,359,000 yards. Billings were 277,943,000 yards, or 95.1% of production. Stocks at the end of the month were 214,560,000 yards, an increase of 7.2% during the period. Unfilled orders increased 12.9%, to 379,915.000 yards. For the calendar year 1932 sales totaling 2,887,190,000 yards were 104.8% of production, which amounted to 2,753,626,000 yards. Billings were 2,829,314,000 yards, or 102.7% of production. Stocks were reduced 75,688,000 yards, or 26.1%, during the year to the lowest end-of-year supply on record. Unfilled orders increased 18%, or 57,876,000 yards, to the highest December figure since 1929. The United States Census, under date of Jan. 14, reported that cotton consumed in the United States during December 1932 had been 440,062 bales of lint cotton and 44,275 bales of linters, compared with 415,401 bales of lint cotton and 45,911 bales of linters in December 1931.

Raw silk prices sharply declined in response to lower prices from Yokohama and Kobe. A heavy selling movement at those centers, which forced down prices there, was blamed by importers for the drop here. Silk goods appeared to be losing popularity. Here in New York Japanese double extra 13-15 deniers were quoted Jan. 31 1933 at $1.15@$1.20 against $1.47½@$1.52½ Dec. 31 1932; $1.42½@$1.47½ Nov. 30; $1.55@$1.60 Oct. 31; $1.75@$1.80 Sept. 30; $2@$2.05 Aug. 31; $1.40@$1.45 July 30; $1.12½@$1.17½ June 30; $1.10@$1.15 May 31; $1.35@$1.40 April 30; $1.50@$1.55 March 31; $1.67½@$1.70 Feb. 29: $1.87½@$1.90 Jan. 30; $1.85@$1.90 Dec. 31 1931; $2.20@$2.25 on Nov. 30, and also on Oct. 31 1931, and comparing with $4.70@$4.75 on Jan. 31 1930. In the 20-22 deniers, Japanese crack double extra were quoted Jan. 31 1933 at $1.12½@$1.17½ against $1.47½@$1.52½ Dec. 31 1932; $1.42½@$1.47½ Nov. 30; $1.45@$1.50 Oct. 31; $1.60@$1.65 Sept. 30; $2@$2.05 Aug. 31; $1.45@$1.50 July 30; $1.17½@$1.22½ June 30; $1.10@$1.15 May 31; $1.32½@$1.37½ April 30; $1.42½@$1.47½ March 31; $1.70@$1.80 Feb. 29; $1.95@$2 Jan. 30; $1.85@$1.90 Dec. 31 1931; $2.30@$2.32½ Nov. 30; $2.10@$2.15 Oct. 31 1931, and comparing with $4.60@$4.65 on Jan. 31 1930.

Crude rubber prices also moved lower, and the quotation dropped to below the 3c. level. Ribbed smoked sheets for spot delivery were quoted at 2⅞c. bid and 2 15/16c. asked Jan. 31 against 3 3/16c. bid and 3¼c. asked Dec. 31 1932; 3¼c. bid and 3⅜c. asked on Nov. 30; 3½c. asked on Oct. 31; 3⅝c. bid and 3 11/16c. asked Sept. 30; 4⅜c. Aug. 31; 3 3/16c. asked July 30; 2 9/16c. bid and 2 11/16c. asked June 30; 2 11/16c. bid and 2¾c. asked May 31; 3 1/16c. asked April 30; 3 1/16c. bid and 3 3/16c. asked March 31; 3⅝@3 11/16c. Feb. 29; 4 5/16@4 7/16c. Jan. 30; 4 1⁹/16@4 15/16c. Dec. 31 1931; 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.

Grain Prices Show Renewed Depression After a Manifestation of Strength the Early Part of the Month—Sugar Prices Lower, Also Cocoa—Coffee Prices Steady.

Grain prices pursued an irregular course during January. The wheat market gave a decided indication of strength the first half of the month, as stress was laid on the low condition of the growing winter wheat crop in the United States, particularly in some of the Western States of largest production, with further very extensive damage since then because of the absence of a sufficient snow covering. The Agricultural Bureau, in its December report, had put the condition of the growing wheat at the lowest for that date since the reports were begun back in 1863. Some of the accounts of further damage done since then were quite sensational, these rumors, for instance, indicating that Kansas, the largest winter wheat State, was unlikely to raise more than one-third the usual crop. The latter part of the month, however, the early gains in wheat prices were lost, notwithstanding continued adverse reports of large damage to the growing crop. Scarcely any wheat moved out for export from the United States to Great Britain, owing to the discriminatory tax of 6c. a bushel against wheat grown in the United States and in favor of the wheat coming from the Dominion of Canada. In addition, Canada was greatly advantaged by the depreciation of the Canadian dollar, which ruled at a discount throughout the month running between 10% and 16%. May wheat at Chicago rose from 44½c. Jan. 3 to 51¾c. Jan. 11 (getting above 50c. since the previous October), but was back to 46½c. Jan. 18, with the close Jan. 31 at 47⅝c. The July option for wheat in Chicago advanced from 44½c. Jan. 3 to 51¼c. Jan. 11; then sold down to 46½c. Jan. 18, and closed Jan. 31 at 47⅞c. At Winnipeg prices fluctuated much the same way, but at a somewhat lower level. The May option for wheat at Winnipeg rose from 44¼c. Jan. 3 to 49c. Jan. 11, then broke to 44¾c. Jan. 17, and closed Jan. 31 at 46¾c. Corn and oats prices fluctuated somewhat irregularly, but with very little net change for the month. May corn at Chicago closed Jan. 31 at 26⅛c. against an opening price Jan. 3 of 26⅜c., after having, in the meantime, sold as low as 25⅞c. Jan. 16, and as high as 28½c. Jan. 13. May oats in Chicago moved up from 16¾c. Jan. 3 to 18c. Jan. 10, then dropped to 16⅞c. Jan. 16, and closed Jan. 31 at 16⅞c.

Canada's Wheat to Use Her Ports—Halifax and St. John Available for Winter Shipments to United Kingdom—Rates Equal Buffalo's.

The ruling the previous month by the British Treasury that Canadian wheat shipped to England by way of Buffalo and New York or some other port in the United States is not entitled to the preferential treatment of 6c. a bushel would not, it was stated, prove a serious handicap to Canadian wheat growers, according to the New York "Times" of Jan. 1, from which we also take the following:

When it was made on Dec. 21, the general opinion was that it would work to the disadvantage of wheat grown in the Prairie provinces of the Dominion because in Winter the ports of Montreal and Quebec are closed, and it was thought there would be no other economical way of moving the grain to Great Britain except by way of Vancouver, B. C., and the Panama Canal.

It has been stated since that time, however, that the wheat can be moved through the ports of Halifax, N. S., and St. John, N. B., almost as advantageously as through New York or other Atlantic ports in the United States, and that those Canadian outlets to the Atlantic are equipped to handle grain as efficiently and economically as is this port. The all-rail rate from Georgian Bay to either St. John or Halifax is the same as the rail rate from Buffalo to New York, being 15.17 cents a hundred pounds.

Winter Wheat Movement.

The method of moving Canadian wheat in the Winter has consisted of carrying the grain to Buffalo in vessels that lay up there for the Winter. The grain remained in storage in the boats until a buyer was found, when it was transferred to railroad cars and transported to the seaboard, usually at this city.

To obviate the use of Buffalo as the discharging point for vessels in the Winter, it is reported that a Canadian port on Georgian Bay, might be made the transfer point. A shipment from Fort William, Ont., by water would remain aboard the boat there until it could be trans-shipped by rail to a Canadian Atlantic port. The rate by water from Fort William to Georgian Bay is 3.60 cents a hundred pounds for grain, the same as to Buffalo. Carriage to ports in the United Kingdom is said to be cheaper by way of Churchill, the new port on Hudson Bay, but that port is open only until the early Fall.

At Canadian Ports.

It is understood that St. John alone has handled as much as 30,000,000 bushels of grain during a Winter season and expects to take care of exports of upward of 35,000,000 bushels this Winter. One elevator there has handled 1,685,000 bushels of grain for export this season, and on one day last week there were reported on track and in elevator 1,319,000 bushels, with orders on hand for delivery of another 123,000 bushels to ships in the harbor.

Vancouver's wheat exports from Aug. 1 to the end of December are reported to have been about 47,000,000 bushels, the largest volume for that period in the port's record.

A shipment of three carloads of wheat from Canada through Buffalo, by rail to New York and then on the Franconia to Liverpool, was the basis for the ruling of the British Treasury. The British Treasury held that there was no evidence that the whole shipment, which began the journey from Canada, was identical, kernel for kernel, with the cargo landed from the Franconia. It was pointed out, however, that this ruling would not apply in the matter of boxed or crated goods routed the same way, be-

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cause in such a case there would be no doubt as to the identity of the shipment.

International Harvester Sets Crop Guarantees—Plan for Farm Purchases Enlarged Over 1932.

International Harvester Company on Jan. 28 announced its basic figures on crop price guarantees applying to portions of farmers' payments made during 1933 on purchases of machinery. No. 2 hard wheat, Chicago delivery, is to be 70 cents a bushel; No. 2 yellow corn, Chicago delivery, is to be 45 cents a bushel and middling cotton at New Orleans is to be 8½ cents a pound. The plan has been enlarged over the 1932 plan so as to cover all farm machines except repair parts and motor trucks. The company, in announcing its 1933 plan said: "We believe that present crop prices will show a gradual improvement, and we also believe that if the farmer is assured a fair price for his 1933 crops he will purchase the implements which he needs. We have decided, therefore, to give American agriculture again, as we did in 1932, the assurance of a fair price for wheat, corn and cotton on this year's purchases of equipment from us in so far as 1933 payments therefor are concerned." When the purchase amounts to $150 or more and the farmer's note maturing in 1933 represents not more than 40% of the purchase price, there will be endorsed on the note the equivalent number of bushels of wheat computed at 70 cents per bushel, Chicago, for No. 2 hard wheat. If the average Chicago quotation at maturity of the note is less than 70 cents per bushel, the purchaser will be credited with the price differential multiplied by the number of bushels shown on the note, provided the remainder of the note is paid in cash within ten days of maturity.

Sugar prices underwent further reductions. Cuban raw sugar as against 0.80c. c.&f., the latter part of December sold again at the same figure on Jan. 11 and at 0.75c. Jan. 12. Two sales of Cuban raw sugar, one on Jan. 12 and one on Jan. 24, were reported at 0.65c. f.o.b., Cuba to Chile, ordinarily Peru's natural market. The wholesale price of refined sugar in New York which at the end of December was quoted at 4.15c. by all the leading refineries was marked down Jan. 4 to 4.00c. all around; on Jan. 10 there was a further reduction by the different refineries to 3.95c., retroactive to the opening of business on the day before and on Jan. 19 still another reduction to 3.90c., also retroactive to the opening of business on the day before. Thomas L. Chadbourne, author of the international agreement for world sugar control, remained optimistic, however, and on his arrival in New York on the Bremen on Jan. 20 was reported in the New York Evening "Post" as having said that he looked for a rise in world sugar prices during 1933 of at least 50% above the present low prices and that all of the members of the International agreement were enthusiastic about the plan. The sugar came out of the holdings of the Sugar Export Corporation under the Chadbourne Plan for ordered distribution over five years of surpluses which world producers had piled up.

Coffee prices were on the whole well maintained. The New York Coffee and Sugar Exchange on Jan. 19 pointed out that in the endeavor to improve the statistical position of the coffee industry, Brazil had burned and otherwise destroyed 9,319,000 bags of coffee in the year 1932, an amount equal to 40% of the entire annual world's consumption for the 1931-1932 crop year. Advices to the New York Coffee and Sugar Exchange added:

Since the coffee destruction campaign started in June 1932, under the direction of the National Coffee Council of Brazil, a total of 12,155,000 bags has been destroyed.

The destruction program, which was interrupted during the Brazilian Revolution last summer, was speeded up when the Revolution came to a close in early October. Since then each fortnight has witnessed increasingly large amounts destroyed. From Dec. 15 to 31, a total of 672,000 bags was burned compared with 545,000 bags for the first half of December; 465,000 bags for the last half of November, and 270,000 bags for the first half of that month.

In order that the amount destroyed during the past year might be more clearly visualized, the Exchange's Statistician has calculated that the total of more than a billion pounds represents enough coffee to supply every man, woman, and child in the United States with a cup a day for an entire year.

At the fifth monthly sale of Brazilian coffee held by the Grain Stabilization Corporation on Jan. 4 bids ranging from 9.48c. to 9.59c. a pound were accepted. This was, according to the New York Coffee and Sugar Exchange, 25 to 50 pounts higher than the trade generally had expected. The offer was of 62,000 bags of which 500 bags were carried forward to the next allotment. On Saturday, Jan. 21, the Grain Stabilization Corporation announced that because of the indicated shortage of desirable Santos coffee, bids on the February allotment of 63,000 bags would be opened on Jan. 25 instead of Feb. 1. It was stated, however, that deliveries of coffee would not be made until after the first of the month. The Green Coffee Association protested, stating that no shortage existed, but the protest went unheeded. Of the 63,000 bags offered on Jan. 25 only 21,250 bags were sold, and the inside price paid represented the lowest the Grain Stabilization Corporation had yet received. The range was between 9.25c. and 9.78c.

No. 7 Rio for spot delivery in the New York market was quoted Jan. 31 1933 at 8½c. as against 8¼c. Dec. 31 1932; 8½c. Nov. 30; 8¼c. Oct. 31, and the nominal price of 10c. bid on Sept. 28. This compares with 8¾c. bid Aug. 31; 8¼c. July 30; 7⅞c. on June 30; 8½c. May 31; 7¾@7⅞c. April 30; 7¼c. March 31; 7¼c. Feb. 29; 7⅛c. Jan. 30; also with 7@7¼c. Dec. 31 1931; 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, all in the year 1931, and with 7¼@7½c. Dec. 31 1930.

No. 7 Santos Jan. 31 was quoted at 8¾c., against 9c. Dec. 31 1932; 9½c. Nov. 30 and 10¼c. Oct. 31. There was no quotation Sept. 30 for this grade, but earlier in September the price was 14c. bid. This compares with 12⅝c. Aug. 31; 10¼c. July 30; 9⅛@9⅝c. June 30; 9¾@10c. May 31; 9c. April 30; 8½c. March 31; 8½c. Feb. 29; 8⅝c. Jan. 30. It also compares with 8@8¼c. Dec. 31 1931; 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, all in the year 1931, and with 8¾@9¼c. Dec. 31 1930, and 11¼c. Oct. 31 1930.

Cocoa Sells at 3.25 Cents a Pound on New York Cocoa Exchange—Lowest Quotation in History of Exchange.

According to the New York Cocoa Exchange, cocoa made a new all-time record low when the January delivery sold on the Exchange on Jan. 25 at 3.25 cents a pound, the lowest quotation in the history of the Exchange. The market subsequently rallied and on Jan. 25 the January delivery was quoted at 3.41 cents a pound.

Rise in Hog Prices—Sharp Upturn Despite Increase in Number Sold at Big Markets.

A Chicago dispatch Jan. 29 stated that prices of hogs had surprised farmers and consumers by advancing 40 cents a hundredweight in two weeks, the best lot moving up from $3.25 to $3.65 at the close of the market the previous week, while the average price, which was $2.85 four weeks before, was $3.40 on Friday Jan. 27. Since Nov. 25 prices have advanced 65 cents. The upturn in the last few days was the sharpest in three months. The average at $3.25 was 10 cents higher than the previous week and 40 cents above a year ago. Two years ago the average was $7.45.

Petroleum and Its Products—Prices Completely Demoralized.

Prices in the petroleum markets became completely demoralized during January and deep cuts were made all around both in the quotations for crude oil and for gasoline in different parts of the country. In the following we show all the principal price changes of the month both in the case of crude oil and the refined product.

Crude Oil.

Jan. 1.—Magnolia Petroleum Co. posts reduction of 13c. to 20c. in crude prices in north Central Texas, central Texas, and Oklahoma. New price schedule begins at 45c. for oil under 25 gravity with 2c. differential added for each degree of gravity ending at 77c. for 40 gravity and above. This schedule applies to Burkburnett, Archer, Stephens, Henrietta, Electra, Comanche and Olden fields in north central Texas; Mexia, Wortham, Corsicana, Light and Panola counties in central Texas, and to all of Oklahoma.

Jan. 4.—Bell Oil & Gas Co., Tulsa, posts reductions in crude prices in southern Oklahoma and north Texas with new schedule starting at 46c. for 33 gravity with a 2c. advance for each degree up to 60c. for 40 and above.

Jan. 10.—Ohio Oil Co., Findlay, Ohio, posts reduction of 10c. a barrel in Lima crude oil.

Jan. 18.—Stanolind Crude Oil Purchasing Co. posts reduction of 25c. per barrel in Mid-Continent crude oil, making new top price 52c. a barrel, with exception of East Texas, where flat price of 50c. per barrel is paid for 40 gravity and above. New schedule met by Carter Oil Co., subsidiary of Standard of New Jersey; Shell Petroleum Corp.; Texas Corp.; Skelly Oil Co.; Mid-Continent Petroleum; Sinclair-Prairie, and other smaller purchasing companies to a total of 21.

Jan. 19.—Ohio Oil Co. posts new schedule in Central Western fields, as follows: Lima, 70c., off 20c.; Illinois, 62c.; Princeton, 62c., and Wooster, 70c., all off 25c.; Indiana, 40c., off 12c.

Jan. 19.—Crude prices at Petrolia and Oil Springs fields, Canada, reduced .05c. to new prices of $1.60 top for Petrolia and $1.67 top for Oil Springs

Jan. 19 —Tide Water Oil Co. cuts price in Conroe Field, Montgomery County, Texas, to a 64c. top. Other purchasers are paying 91c. and 88c. top in that locality.

Jan. 19.—All grades of Pennsylvania crude cut 15c. a barrel, effective this day. New prices are: Bradford-Allegheny, $1.57; Central District, $1.52; southwest Pennsylvania, $1.27; Eureka, $1.22; Buckeye, $1.07; Pennsylvania grade in New York transit lines, $1.57.

Jan. 19.—Stanolind Crude Oil Purchasing Co. extends its reductions to the Rocky Mountain area, adopting Oklahoma gravity level.

Jan. 20.—Humble Oil & Refining meets oil price cuts throughout territory. Sinclair-Prairie meets posting of 50c. on East Texas crude. Standard of Louisiana cuts Caddo crude 27c.; Sabine, DeSoto and Eldorado 25c.; Sarepta and Carterville 26c. and Haynesville 22c. Tide Water Oil Co. posts new prices in Conroe field 10c. below Texas Co. levels. Magbolia Petroleum meets reductions in Oklahoma; north, north central, East, and west Texas, and in Texas Panhandle

Jan. 21.—All grades of Pennsylvania crude reduced 10c. a barrel, new prices being Bradford-Allegheny District $1.47; Central District, $1.42; oil in southwest Pennsylvania pipe line is $1.17; in Eureka lines $1.12.

Gasoline and Kerosene.

January 1.—Sinclair Refining Co. posts 1c. reduction in gasoline prices throughout territory, tank wagon and service stations.

January 1.—Standard of Indiana meets Sinclair price changes throughout territory affected.

January 3.—Standard of Ohio posts 1c. reduction in gasoline prices throughout state. The new prices, adopted by all major companies, are 12c., 14c., and 17c. a gallon, including taxes.

January 3.—Humble Oil & Refining Co., The Texas Company, and the Gulf Refining Co. meet new Sinclair gasoline prices, making new retail price at Houston 15c. a gallon for regular grade.

January 3.—Standard of New York, subsidiary of Socony-Vacuum, reduced tank wagon and service station prices 1c. a gallon, making new prices 9½c. and 12½c., respectively, for standard grade in New York and New England.

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January 3.—Atlantic Refining Co. posts 1c. reduction in gasoline prices in eastern and western Pennsylvania.

Jan. 10.—Standard Oil Co. of New Jersey posts ½c. reduction in tank car gasoline prices at all deepwater terminals Now quoting 5½c. for U. S. motor grade and 5¾c. for "Standard."

Jan. 11.—Standard Oil Co. of New York posts ½c. reduction in gasoline tank car prices, with exception of Buffalo, where ¼c. cut was made. New prices are, unbranded gasoline, 5½c. at New York, Boston and Providence; 6c. at Portland, Me.; "Socony" grade 5¾c. at New York, Boston and Providence, and 6¼c. at Portland, Me.

Jan. 11.—Gulf Refining Co. posts ½c. reduction in gasoline tank car prices, as do Warner-Quinlan, Tide Water Oil Co., Republic Oil.

Jan. 16.—Texas Company, Standard of California, and Richfield Oil Co. of California, post 1c. reductions in standard and ethyl grades, following an earlier cut of 1c. in third grade gasoline, effective in the Los Angeles, Cal., territory. New prices are:—third grade, 12 9-10c.; standard grade, 16½c.; ethyl, 19½c.

The above cuts resulted notwithstanding continued efforts at curtailment, which, however, were not always attended with success. An aggregate production allowable of all Texas oil fields was fixed at 757,150 barrels daily by the Texas Railroad Commission on Dec. 31, which, according to Associated Press advices from Austin, Jan. 1, was a reduction of 31,850 barrels daily under the most recent State statutory conservation agency. Regarding the allowable in the East Texas field, the advices, as noted in the Houston "Post," said:

The allowable for the East Texas field, Texas' largest pool and one of the most prolific ever uncovered in the world, was fixed at 290,000 barrels daily. All orders are effective at 7 a. m. Jan. 1 1933.

The East Texas allowable was based on a per well and bottom hole pressure arrangement. The Commission said that the per well production under that plan would be a minimum of 28 barrels per well and a maximum of 35 barrels per well, this allocation being rated on a bottom hole pressure ranging from 1,000 pounds to 1,500 pounds per well.

Until the East Texas per well allocation can be determined definitely, a production of 28 barrels per well will be permissible, R. D. Parker, Chief of the Oil and Gas Division of the Railroad Commission, said.

When the East Texas wells were closed in that area a production of 310,000 barrels daily was permitted, based on a combination of per well, bottom hole pressure and acreage.

There had been much dissatisfaction with the acreage phase of the formula. The commission eliminated consideration of acreage.

The Yates field allowable was cut from 65,000 barrels daily to 60,450; Van was cut from 42,500 to 39,500; Conroe was cut from 20,000 to 18,500; Rabbs Ridge from 10,000 to 9,000; Barber's Hill from 19,100 to 17,800, and Sugarland from 8,000 to 7,500.

Other field allowables remained the same as follows:

Actual nominations for all fields in the State, allowing for the eliminations in the East Texas nominations, were listed at 830,559 barrels daily.

The previous State-wide allowable was approximately 780,000 barrels daily, of which 310,000 barrels was allotted to East Texas.

Wells in the East Texas field resumed production on Jan. 1 after a shutdown since Dec. 17. The closing of the field, was ordered by the Railroad Commission for the expressed purpose of obtaining data needed in drawing up the new measure.

Overproduction of oil in certain Los Angeles (California) Basin fields, which threatened to wreck the State-wide oil-curtailment program, was expected to be reduced within the next 90 days to permit the oil industry to enjoy the present price structure, stated the Los Angeles "Times" of Dec. 31, adding:

At a meeting of Signal Hill oil field operators held Dec. 30, they unanimously voted to adopt a 90-day program and curtail to the desired level of 59,000 barrels of oil per day. The field has been running over its allowable approximately 9,000 barrels daily. Oil Umpire, Pemberton says: Every attempt will be made during the period to keep the field within its limit.

V. R. G. Wilbur, Chairman of Signal Hill operators and other leading oil men, strongly appealed to the operators on Dec. 30 to get into line. It was announced that many of the field's operators guaranteed to reduce their production to meet the quota. A proposal to shut the field in entirely for 10-day periods is being considered.

The operators were informed that they might expect the sharpest cut in the price of crude oil and gasoline in the history of the oil industry should overproduction upset the curtailment program. Major companies, it was declared, may no longer make purchases, but will only handle their own production, unless the allowable is observed.

Certain Santa Fe Springs operators have agreed to limit their production in the future and thus lend considerable strength to the drive to reduce the State's oil output. A co-operative plan is being worked out by the Kettleman North Dome Association, the Standard Oil Co. and other independent operators for Kettleman Hills.

Nearly two-thirds of the Signal Hill operators met Dec. 30 in the council chamber at Long Beach to talk over the situation.

Both Wholesale and Retail Prices of Cigarettes Reduced—Chain Stores Fix Price at Two Packages for 25 Cents.

The American Tobacco Co., one of the four leading cigarette manufacturers in this country, took the initiative on Jan. 2 in announcing a reduction in the wholesale price of cigarettes. The company, manufacturers of Lucky Strikes, reduced the price for 1,000 cigarettes from $6.85 to $6, effective Jan. 3. This change was met later in the day by the R. J. Reynolds Tobacco Co. Officials of that company announced a reduction in the price of Camel cigarettes in line with the American Tobacco Co.'s cut, to meet competition. The two other tobacco concerns in the group known as the "Big Four," namely, the Liggett & Myers Tobacco Co. and the P. Lorillard Co., met the reduction in the wholesale price of cigarettes on Jan. 3. The Liggett & Myers Co. are the manufacturers of Chesterfields and the P. Lorillard Co. are the makers of Old Golds. These reductions resulted in cuts in retail quotations on Jan. 3 by most of the chain-store systems to 13 cents a package and 2 packages for 25 cents. Regarding the retail price change, the New York "Times" of Jan. 4 said:

The prices of these chains was formerly 14 cents and 2 for 27 cents. Lucky Strike, Camel, Chesterfield and Old Gold are the brands affected by this slash. Among the chains which have made the cut are United Cigar Stores, Schulte retail stores and Liggett's drug stores.

The cause of the slash in wholesale prices is generally ascribed by cigarette authorities to the competition which the four leading brands have been receiving from manufacturers of 10-cent cigarettes.

The "Times" of Jan. 3 contained the following regarding the wholesale price change:

The revision in the wholesale price of cigarettes comes two years after an increase was made by the "Big Four." For some time prior to that there had been in effect a lower price that permitted retailers to offer the 15-cent brand of cigarettes at 2 packages for 25 cents. This price was removed when the wholesale price was increased.

The reduction in price brings the wholesale price of cigarettes to less than 12 cents a package when the jobber and retailer take advantage of the discounts allowed by the manufacturer.

Announcement was made on Jan. 4 by the Great Atlantic & Pacific Tea Co., that its Eastern Division had reduced the price of the four leading brands of cigarettes from $1.25 a carton to $1.19 a carton. This placed the company's price in line with quotations of other large chain-store systems. The company continues to sell the leading cigarette brands at 2 packages for 25 cents, the price which it has quoted for several months.

THE JANUARY FINANCING OF THE U. S. TREASURY.

The United States Treasury in the first month of the year 1933 did one piece of what might be called long-term financing, and yet what was not strictly long-term financing in the sense that it covered obligations that ran for no longer than five years. On Sunday night, Jan. 22, Ogden L. Mills, Secretary of the Treasury, gave notice of the offering of a new series of Treasury notes, to the amount of $250,000,000, bearing only 2⅝% interest, the lowest rate at which any issue of Treasury notes has ever been put out, and the usual unqualified success attended the offering. In such overwhelming fashion did the subscriptions come pouring in that the subscription books, after being opened Monday morning, Jan. 23, were, on instructions from Washington, closed at the close of business on the same day, though it was provided that subscriptions actually mailed before midnight, as shown by post office cancellation, would be considered as having been entered before the close of the subscription books. The notes, which were dated Feb. 1 1933 and are due Feb. 1 1938, carried the usual privileges and exemptions, and, accordingly, it was not a surprise that, like all recent previous note issues, they should have met with such huge demand, and the notes in this instance were made additionally attractive by the fact that they ran for such a relatively long period, namely, five years, that being the full period for which note issues can be made, and the distinctive feature of the note issues is that they are put out by the Treasury so as to enjoy full Federal income tax exemption—not merely exemption from the ordinary normal Federal taxes, but also from the high surtaxes. And the fact that the Treasury, following its previous practice, was now again issuing securities wholly tax exempt excited some comment in view of the circumstance that President Hoover, in a special message to Congress a few days previously, in which he enjoined once again upon Congress the necessity of balancing the Federal budget, was prompted to remark (after expressing the opinion that Federal income taxes had been raised to the limit) that "One of the first economic effects of the increases already made is the retreat of capital into tax-exempt securities and the denudation of industry and commerce of that much available capital"—in face of that declaration of the President the new issue of Treasury notes was again made fully tax-exempt. On Thursday, Jan. 26, Mr. Mills announced that the subscriptions had aggregated no less than $7,800,000,000, and when the final figures were given out a few days subsequently, it appeared that the exact amount of the subscriptions had been $7,802,843,600, out of which total allotments of $227,516,600 were made.

The Secretary, however, deemed it proper to issue a warning against accepting the magnitude of the subscriptions at their face value and directed public attention to the fact that recently extensive padding of the subscriptions had served to swell the totals. In other words, many of those who sent in subscriptions asked for more bonds than they really wanted, as they knew that because of oversubscriptions the amounts allotted would have to be scaled down, and they hoped by means of the padding to get an amount of the bonds nearer to what they actually desired. Secretary Mills's statement was in the following words:

"The large oversubscriptions for recent Treasury offerings should not be regarded as an indication that idle funds are available in an amount even remotely approaching the total subscribed for. This great volume of subscriptions is due in large measure to the fact that many subscribers are deliberately applying for amounts far in excess of their requirements, expecting that under the Treasury's percentage allotment they will receive a reduced amount approximating their actual needs. This practice of padding has steadily increased until it has now reached such proportions that the Department must consider measures to deal with it in the interest both of subscribers and of the Treasury."

It is worth noting that the new notes were in such demand that they went to a premium on the day of the offering,

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that is, on Monday, Jan. 23, they being quoted on a "when-issued" basis at 100 17/32 bid and 100 19/32 asked. By the terms of the offering the Treasury agreed to accept in payment for the new notes, at par, certificates of indebtedness maturing Feb. 1 1933, and it was provided that subscriptions, in payment of which certificates of indebtedness were tendered, would be given preferred allotment up to not less than $75,000,000, and the Federal Reserve Bank of New York directed attention to the fact that exchange subscribers would be required to present on Feb. 1 maturing certificates of indebtedness in face amount equivalent to the amount of their exchange subscriptions notwithstanding any reduced allotment that might be made upon exchange subscriptions. When the allotments were announced it appeared that $123,920,900 of exchange subscriptions had been received and that such exchange subscriptions were allotted 62% of the amount applied for. Cash subscribers were permitted to make payment for the Treasury notes by credit, the same as in the case of previous offerings of notes and certificates of indebtedness. The cash subscriptions were all scaled down on a graded basis, subscriptions in amounts not exceeding $1,000 being allotted 20%, but not less than $100 on any one subscription, and subscriptions in amounts over $1,000,000 being allotted 2%, but not less than $30,000 on any one subscription.

Secretary Mills, in announcing the offering, stated that about $145,000,000 of Treasury certificates would become due and payable on Feb. 1 1933. The public deposits growing out of the sale of the new note issue amounted to roughly $132,000,000, of which $61,752,400 represented deposits with the banks in the New York Federal Reserve district. The Treasury Department, however, still had large deposits to its credit with the depositary banks throughout the country as a result of previous sales of Treasury notes and certificates of indebtedness. The Treasury made numerous calls for the repayment of these previous Government deposits, without, however, coming anywhere near exhausting them. In reviewing Treasury operations for the month of December, we pointed out that during that month the Treasury had disposed of $360,533,000 of 2¾% Treasury notes running for four years and $254,364,000 of ¾% Treasury certificates of indebtedness running for a year, and that the public deposits growing out of that sale had amounted to $184,667,000, of which $80,000,900 were on deposit with the banks in the New York Federal Reserve district, but that the Treasury had not been obliged to make any draft on these deposits during December, and that as a matter of fact the Treasury had not by its repeated calls for the payment of public deposits exhausted even the Government deposits of $563,944,000 (of which $278,779,249 on deposit in the New York Federal Reserve district) growing out of the sale in September of $834,401,500 of five-year 3¼% Treasury notes and $451,447,000 of 1¼% one-year Treasury certificates of indebtedness, and in addition had $131,000,000 available (of which $62,100,000 on deposit in the New York district) growing out of the sale of $508,338,600 of 3% 4½-year Treasury notes disposed of during October. We also found that after several calls on these Government deposits during December, the last of which came on Dec. 29, and required repayment of $57,105,700 throughout the country on Jan. 3, the deposits still remaining to the credit of the Government amounted to $416,717,800, of which $183,119,656 remained on deposit in the New York Federal Reserve district.

As to the course during January, it was not until Jan. 9 that the last of the deposits growing out of the September sales was called for repayment on Jan. 12, and not until Jan. 12 that the first draft was made on the deposits growing out of the October sale. Several other drafts followed during January, the one on Jan. 27 requiring repayment Jan. 31. Some portion of the deposits growing out of the October sale then still remained to the credit of the Government, in addition, of course, to the deposits growing out of the December sales. It thus happened that after the call on Jan. 27 for repayment on Jan. 31, the Government still had public deposits of $254,917,400 to draw upon, of which $104,812,356 was in the New York district. On Jan. 30, however, there came still another call, which required the repayment of $19,497,700 Feb. 2, and the same amount on Feb. 3 ($9,241,900 being in the New York district in each instance), and this used up the balance of the deposits growing out of the October sales, and leaving $215,922,000 of other deposits (of which $86,328,256 in the New York district), the deposits growing out of the sale in January of $227,516,600 of five-year 2⅝% Treasury notes, which deposits, as stated, amounted to $132,000,000, are to be added on.

There were also during January three sales of 91-day Treasury bills on a discount basis. These were all on an extremely favorable basis to the Federal Government, but not at the abnormally low basis at which the sale of Treasury bills in December was made, when the Government disposed of $100,039,000 of 91-day bills dated Dec. 28 at an average price of 99.978, or an average rate on a bank discount basis of only 0.09% per annum. On Jan. 9 the Secretary of the Treasury received tenders for an offering of $75,000,000, or thereabouts, of 91-day Treasury bills dated Jan. 11 1933 and maturing on April 12 1933, and the bids aggregated $229,845,000, out of which $75,090,000 were accepted. The average price realized was 99.948, being an average rate on a bank discount basis of about 0.20% per annum. The proceeds were intended to take up a maturing issue of bills in amount of $75,954,000. On Jan. 16 tenders were received for $75,000,000, or thereabouts, of 91-day bills dated Jan. 18 and maturing April 19. These bills were intended to replace a maturing issue of $75,110,000. The bids in this case aggregated $339,567,000, and the amount accepted was $75,032,000; the average price realized by the Government was 99.941, or an average rate on a bank discount basis of about 0.24% per annum. Then came a third issue of 91 days, this time for amount of $80,000,000, for which tenders were received on Monday, Jan. 23. These bills were dated Jan. 25, and mature on April 26, and they were designed to replace a maturing issue of $80,295,000. The bids in this case aggregated $427,740,000, and the amount accepted was $80,020,000, the Treasury realizing an average price of 99.954, making the average rate on a bank discount basis about 0.18%. This was a change again in the opposite direction, but with all the rates reflecting a wholly anomalous situation, due to the huge congestion of idle funds at the financial centers.

NEW SECURITY ISSUES AND DIVIDENDS IN JANUARY.

Security offerings in the market during January continued meagre with utility issues the most prominent. The largest offering of the month was the $12,000,000 issue of The Cincinnati Union Terminal Co. 1st mtge. 5% gold bonds, series C, at 100 and accrued interest. Below we give the offerings of $2,000,000 or over for January:

RAILROAD FINANCING.

$12,000,000 **The Cincinnati Union Terminal Co.**—1st mtge. 5% gold bonds, series C, at 100 and accrued interest and due May 1 1957. By J. P. Morgan & Co., Kuhn, Loeb & Co., the First National Bank and the National City Co.

PUBLIC UTILITY FINANCING.

11,250,000 **Union Electric Light & Power Co. (Mo.).**—4½% gen. mtge. gold bonds at 97¼ and int., to yield 4.69% and due May 1 1957. By a syndicate comprising Dillon, Read & Co., Inc., Chase Harris Forbes Corp., Spencer Trask & Co., Bankers Trust Co., Stone & Webster and Blodget, Inc., the N. W. Harris Co., Inc., and Blyth & Co., Inc.

8,500,000 **Washington Gas Light Co.**—5% series, ref. mtge. gold bonds at 94¼ to yield over 5.42% and due Jan. 1 1958. By a banking group headed by Chase Harris Forbes Corp. and including the National City Co., H. M. Byllesby & Co., Inc., the N. W. Harris Co., Inc., and E. H. Rollins & Sons, Inc.

8,000,000 **Ohio Edison Co.**—1st consol. mtge. gold bonds, 5% series at 96 and int., to yield over 5¼% and due Aug. 1 1960. By Drexel & Co. and Bonbright & Co., Inc.

5,500,000 **Hackensack (N. J.) Water Co.**—5-yr. 5% secured convertible gold notes at 96¾ and int., to yield 5.75% and due Jan. 1 1938. By a banking group consisting of White, Weld & Co., Kean, Taylor & Co. and Roosevelt & Son.

5,000,000 **Consolidated Gas Electric Light & Power Co. of Baltimore.**—1st ref. mtge. s. f. g. bonds 4% series at 97½ and int., yielding about 4.12%, and due June 1 1981. By Aldred & Co., Lee, Higginson Corp., Chase Harris Forbes, Brown Brothers Harriman & Co., The First of Boston Corp., Jackson & Curtis, Spencer Trask & Co., Minsch, Monell & Co., Inc., and Blyth & Co., Inc.

3,250,000 **Providence Gas Co.**—1st mtge. 4% series B gold bonds at 97 and accrued interest, yielding over 4.17%. Due Feb. 1 1963. By Lee Higginson Corp., White, Weld & Co., and the Industrial Trust Co. of Providence.

INDUSTRIAL AND MISCELLANEOUS FINANCING.

2,500,000 **Freeport Texas Co.**—6% cumul. conv. pref. stock of $100 par value at $100 a share and accrued dividend. By Kidder, Peabody & Co.

MUNICIPAL FINANCING.

5,000,000 **State of Louisiana** 5½% funding bonds awarded to a syndicate headed by Halsey, Stuart & Co., Inc., of New York, at a price of 96.827, a basis of about 6.58%. Dated Jan. 1 1933 and due on Jan. 1 from 1934 to 1953, incl. The bankers submitted an alternate bid of 96.07 for the bonds at 6% interest. No public re-offering has as yet been made.

4,040,000 **Syracuse, N. Y.,** 3.40% refunding and welfare relief bonds, comprising four issues, due serially from 1934 to 1953, incl., awarded to a group headed by Lehman Bros., of New York, at a price of 100.02, a basis of about 3.396%. Publicly re-offered on a yield basis of from 1.75 to 3.45%, according to maturity.

3,000,000 **Buffalo, N. Y.,** 3.10% work and home relief bonds, due $1,000,000 Jan. 1 1936 and $2,000,000 Jan. 1 1937, purchased by the Chase Harris Forbes Corp. and associates, at 100.07, a basis of about 3.08%. Re-offered to yield 2.75% for the 1936 bonds and 3% for those of 1937.

2,160,000 **San Francisco (City and County), Calif.,** relief bonds, comprising $1,890,000 4s, due from 1937 to 1947, incl., and $270,000 5s, due in 1936 and 1937, awarded to the Bankamerica Co. and Blyth & Co., both of San Francisco, jointly, at a price of 100.003, or a net interest cost basis of about 4.06%. Re-offering was made on a yield basis of from 3 to 4.10%, according to maturity.

2,000,000 **Los Angeles, Calif.,** 4¼% water works bonds, due from 1934 to 1973, incl., awarded to the National City Co. and associates, at 100.77, a basis of about 4.68%. Re-offered on a yield basis of from 2.50 to 4.60%, according to maturity.

Changes in dividend declarations in January were not as numerous as in previous months and were again mostly 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.

American Cities Power & Light Corp.—Initial cash dividend of 15c. a share on the class B stock. A semi-annual dividend of 5% in class B was paid on this issue on Aug. 1 1931, none since.

Artloom Corp.—Quar. div. on the 7% cumul. pref. stock increased from $1 a share to $1.50 a share.

Bankers & Shippers Co. of N. Y.—Dividend on the capital stock resumed by payment of 50c. a share. On Feb. 10 1932 a quar. div. of $1 a share was paid.

Brookmire Investors, Inc.—Initial quar. dividend of 8c. a share on the new common stock.

Canadian Foreign Investment Corp., Ltd.—Dividend on the 8% cumul. pref. stock resumed by payment of 2%. The last reg. quar. div. of 2% was paid on Feb. 1 1932.

Carolina Insurance Co., Wilmington, N. C.—Dividend on the capital stock resumed by the payment of 10c. a share. A year ago, a semi-annual div. of 75c. a sh. was made; none since.

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City of New York Insurance Co.—Dividend on the capital stock resumed by payment of $2.50 a share. Quar. divs. of $4 a sh. were paid on this issue on Jan. 20 and April 15 1932; none since.

Dennison Manufacturing Co.—Dividend on the 8% cumul. deb. stock resumed by the payment of $4 a share on account of accumulations.

Dome Mines, Ltd.—The directors declared a bonus of 10c. a share and an extra bonus of 10c. in addition to the reg. quar. div. of 25c. a share all payable April 20 1933.

Eastern Gas & Fuel Associates.—Initial dividend of 15c. a share on the common stock.

Electric Shareholdings Corp.—Div. on the $6 cumul. conv. preferred stock resumed by the payment of a reg. quar. div. of 44-1000ths of a share of common stock or, at the holder's option, $1.50 in cash, payable March 1 1933.

Federal Knitting Mills Co.—Extra div. on the no par common stock of $3 a sh. in addition to the reg. quar. div. of 62½c. a share.

Ferro Enamel Corp.—Initial dividend of 12½c. a share on the no par common stock.

Harmonia Fire Insurance Co., Buffalo, N. Y.—Dividend on the capital stock resumed by the payment of 50c. a share. A semi-annual div. of 90c. a sh. was paid on Feb. 1 1932; none since.

Illuminating & Power Securities Corp.—Quar. div. on the common stock increased from 75c. a sh. to $1.25 a share.

Neisner Bros., Inc.—Quar. div. of 1¾% a share on the 7% cumul. conv. pref. stock resumed on Feb. 1 1933.

New Brunswick Fire Insurance Co.—Resumes dividend on the capital stock by payment of 50c. a share. On Jan. 2 1932 a semi-annual div. of 90c. a sh. was paid; none since.

New Haven Clock Co.—Resumes dividend on the 6½% cumul. conv. pref., series A stock, by the payment of a quar. div. of 1⅝% a share. A similar div. was paid on this issue to and incl. Feb. 1 1932; none since.

Northern Insurance Co. of N. Y.—Semi-annual dividend on the common stock increased from $1 a share to $1.50 a share.

Pacific Fruit Express Co.—Regular div. for 1932 was increased from 30 to 40% on the outstanding stock of $24,000,000 par value, which is owned jointly by the Union Pacific RR. and the Southern Pacific Co.

Pennsylvania Investing Co.—Dividend on the $2.50 cumul. class A stock resumed by the payment of $1 a share. The last reg. quar. div. of 62½c. a sh. was paid on Dec. 1 1931.

Pennsylvania RR.—Dividend of 1% a share on the capital stock payable on March 15 1933. A similar dividend was paid on Feb. 29 1932; none since.

Prentice-Hall, Inc.—Div. of $2.25 a sh. on the $3 cumul. partic. conv. pref. stock, no par value, payable Feb. 6 1933. This clears up all accumulations on the preferred shares. The last reg. quar. div. of 75c. a sh. was paid on Mar. 1 1932.

Randall Co.—Resumes dividend on the $2 cumul. partic. class A stock by the payment of 25c. a share.

Republic Insurance Co. of Texas.—Dividend on the capital stock resumed by payment of 50c. a share. On Feb. 1 1932 a semi annual div. of like amount was paid; none since.

Scotten, Dillon Co.—Extra div. of 30c. a sh. on the capital stock, in addition to the reg. quar. div. of 30c. a share. An extra div. of 20c. a share was paid on Feb. 15 1932.

Super Corporations of America Depositors, Inc.—Initial divs. of 5c. a share on the series AA, maximum distribution series, and on the series BB, capital accumulation series, both payable Jan. 15 1933.

Toronto Elevators, Ltd.—Initial dividend of $1 a share on the no par common stock omitted.

Underwriters Finance Co., Inc.—Resumes quar. div. of 1¾% a sh. on the 7% cumul. pref. stock series A. Reg. quar. divs. at this rate had been paid up to and incl. Aug. 1 1932; none since.

West American Commercial Insurance Co. (Calif.).—A dividend of $1 a share declared on the capital stock. A reg. quar. div. of 50c. a sh. was paid on Jan. 10 1931; none since.

UNFAVORABLE CHANGES.

American Cast Iron Pipe Co.—Semi-annual div. on the 6% cumul. pref. stock reduced from 3% a sh. to 1½% a share.

American Tobacco Co.—Annual extra dividends of 4% a share on the common and common B stock omitted.

Associated Industrial Bankers Corp.—Quar. div. on the class A no par stock reduced from 45c. a share to 13c. a share.

Balaban & Katz.—Quar. div. of 1¾% on the 7% cumul. pref. stock omitted.

Bigelow-Sanford Carpet Co., Inc.—Quar. div. on the 6% cumul. pref. stock of 1½% a share omitted.

Block Bros. Tobacco Co.—Quar. div. of 37½c. a sh. on the common stock omitted.

Bond & Mortgage Guarantee Co.—Quar. div. of 50c. a share on the capital stock omitted.

Borden Co.—Quar. div. on the capital stock reduced from 50c. a share to 40c. a share.

Brazilian Traction, Light & Power Co., Ltd.—Dividend on the ordinary shares omitted. Stock dividends of 2% a share were paid on June 1 and Sept. 1 last; none since.

Buckeye Steel Casting Co.—Quar. div. of 25c. a sh. on the no par common stock omitted.

Bullock Fund, Ltd.—Quar. div. on the capital stock reduced from 20c. a sh. to 18c. a share.

California Ice & Cold Storage Co., San Diego, Calif.—Quar. div. of 30c. a share on the $1.75 cumul. partic. class A stock omitted.

Canadian Oil Cos.—Quar. div. on the common stock decreased from 25c. a sh. to 12½c. a share.

Capital Management Corp.—Quar. div. on the capital stock reduced from 25c. a share to 15c. a share.

Central Illinois Securities Corp.—Quar. div. on the $1.50 cumul. conv. pref. stock reduced from 37½c. a share to 15c. a share.

Centrifugal Pipe Corp. of Del.—Quar. div. on the capital stock decreased from 15c. a share to 10c. a share.

Century Shares Trust.—Semi-annual div. on the participating shares reduced from 44c. a sh. to 35c. a share.

Chain Store Real Estate Trust (Boston).—Dividend of 75c. a share on the capital stock omitted.

(A. W.) Chase Co., Ltd.—Quar. div. on the 6% pref. stock of $1 a share omitted.

Chicago Wilmington & Franklin Coal Co.—Quar. div. of 1½% on the 6% cumul. pref. stock omitted.

Coca-Cola Bottling Co., St. Louis.—Quar. div. on the capital stock reduced from 40c. a share to 33c. a share.

Consolidated Sand & Gravel, Ltd.—Quar. div. of 50c. a share on the 7% cumul. conv. red. pref. stock deferred.

Cuneo Press, Inc.—Quar. div. on the no par common stock reduced from 62½c. a sh. to 30c. a share.

Deere & Co.—Quar. div. on the 7% cumul. pref. stock reduced from 10c. a sh. to 5c. a share.

Delaware & Hudson Co.—Quar. div. of $1.50 a share on the capital stock omitted.

Disher Steel Construction Co.—Quar. div. of 37½c. a share on the $1.50 cumul. class A pref. stock omitted.

Distributors Group, Inc.—Quar. div. on the capital stock reduced from 25c. a sh. to 12½c. a share.

Egry Register Co.—Quar. div. of 50c. a sh. due Jan. 1 on the $2 cumul. class A common stock suspended.

Electric Ferries, Inc.—Quar. div. of 2% a share on the 8% cumul. pref. stock omitted.

Electric Power Associates.—Quar. div. on the class A and common stock decreased from 15c. a sh. to 10c. a share.

Erie & Kalamazoo RR.—Semi-annual dividend on the capital stock decreased from $1.75 a sh. to $1.62½ a share.

Esmond Mills.—Quar. div. on the 7% cumul. pref. stock reduced from $1.75 a sh. to 88c. a share.

Fidelity & Deposit Co. of Md.—Quar. div. of $1 a share on the capital stock omitted.

(A.) Fink & Sons, Inc.—Semi-annual div. on the 7% cumul. prior pref. stock of 3½% omitted.

Gorham Mfg. Co.—Quar. div. of 25c. a share on the no par common stock omitted.

Industrial & Power Securities Co.—Quar. div. of 15c. a sh. and an extra div. of 5c. a sh., both payable Mar. 1 on the common stock. Previously the company paid quar. divs. of 25c. a sh. on this issue.

Ingersoll-Rand Co.—Quar. div. on the no par common stock reduced from 50c. a sh. to 37½c. a share.

Insuranshares Corp. of Delaware.—Annual dividend on the common stock reduced from 50c. a sh. to 15c. a share.

Jones & Laughlin Steel Corp.—Quar. div. on the 7% cumul. pref. stock decreased from 75c. a share to 25c. a share.

Kroehler Mfg. Co.—Quar. div. of 12½c. a share on the no par common stock omitted.

Lehigh Coal & Navigation Co.—Quar. div. on the no par common stock decreased from 20c. a share to 10c. a share.

Lincoln Telephone Securities Co.—Quar. div. of 25c. a share on the class B common stock omitted.

Lock Joint Pipe Co.—Monthly div. on the no par common stock reduced from 66c. a share to 33 1 3c. a share.

MacKinnon Steel Corp., Ltd.—Quar. div. on the 7% cumul. conv. s. f. 1st pref. stock reduced from $1.75 a sh. to 87½c. a share.

Mercantile Insurance Co. of America.—Annual dividend on the capital stock reduced from $25 a share to $20 a share.

Mickelberry's Food Products Co.—Quar. div. of 15c. a share on the common stock omitted.

Monarch Mtge. & Investment, Ltd.—Quar. div. of 10c. a share on the preferred stock omitted.

National Licorice Co.—Dividend on the common stock reduced from 1½% a share to 1% a share.

Neptune Meter Co.—Quar. div. of 2% a share on the 8% cumul. pref. stock omitted.

Niagara Hudson Power Corp.—Quar. div. on the common stock reduced from 30c. a sh. to 25c. a share.

North American Gas & Electric Co.—Quar. div. of $1.50 a share on the $6 cumul. pref. stock omitted.

Pacific Clay Products.—Quar. div. of 5c. a share on the no par capital stock omitted.

Paragon Trading Co.—Semi-annual divs. on the class A stock of $2 a share and on the class B and C stocks of $1.75 a share all omitted.

Peninsular Telephone Co.—Quar. div. on the no par common stock reduced from 35c. a sh. to 25c. a share.

Procter & Gamble Co.—Quar. div. on the no par common stock reduced from 50c. a sh. to 37½c. a share.

Progress Laundry Co.—Quar. div. of 20c. a share on the no par common stock omitted.

Quebec Power Co.—Dividend on the common stock decreased from 38c. a sh. to 25c. a share.

Quincy Market Cold Storage & Warehouse Co.—Quar. div. on the $5 cumul. pref. stock reduced from 50c. a sh. to 25c. a share.

Radio Corp. of America.—Annual dividend of 7% (or 35c. a sh.) on the original preferred stock omitted.

Servel, Inc.—Quar. div. of $1.75 a sh. on the 7% preferred stock omitted.

Sherwin-Williams Co., Cleveland.—Quar. div. on the common stock reduced from 37½c. a share to 25c. a share.

Southern Pipe Line Co.—Quar. div. on the capital stock reduced from 15c. a sh. to 10c. a share.

South Western RR. of Georgia.—Semi-annual dividend of 2½% on the capital stock omitted.

Stouffer Corp.—Quar. div. of 56¼c. a share on the $2.25 cumul. cl. A common stock omitted.

Studebaker Corp.—Quar. div. of $1.75 a sh. on the 7% cumul. pref. stock omitted.

Tung-Sol Lamp Works, Inc.—Quar. div. of 75c. a share on the $3 no par preference stock omitted.

United States Cold Storage Corp., Chicago.—Quar. div. of 1¾% a sh. on the 7% cumul. class A pref. stock omitted.

United States Pipe & Foundry Co.—Quar. div. on the common stock reduced from 50c. a sh. to 12½c. a share.

United States Steel Corp.—Quar. div. on the 7% cumul. pref. stock reduced from $1.75 a sh. to 50c. a share.

Upanin Hotel, Inc., Brooklyn, N. Y.—Annual div. of $5 a share on the common stock omitted.

Utica Clinton & Binghamton RR.—Semi-annual div. on the capital stock reduced from 1½% a sh. to 1% a share.

Vick Financial Corp.—Semi annual dividend on the capital stock decreased from 15c. a share to 7½c. a share.

Victor Talking Machine Co.—Quar. div. of $1 a share on the common stock and $1.75 a share on the pref. stock both omitted.

Westchester Service Corp.—Quar. div. of $1.75 a share on the $7 no par cumul. partic. prior pref. stock omitted.

Wil-Low Cafeterias Inc.—Quar. div. of $1 a share on the $4 cumul. conv. pref. stock omitted.

Winsted Hosiery Co.—Quar. div. on the capital stock reduced from $2 a share to $1.50 a share.

THE COURSE OF THE STOCK MARKET DURING JANUARY 1933

The New York stock market was a dull affair during January, with the price fluctuations quite narrow, except in the case of special stocks, which, for reasons of their own, suffered a severe break, and the market's distinctive feature may be said to have been its improved tone, even though this was not always reflected in any substantial rise in prices. During the first two weeks of the month the course of stock values may be said to have been towards a somewhat higher level, with the best prices as a rule recorded on Jan. 11, while the last half of the month the market at times displayed a sagging tendency on a light volume of business, and with the fluctuations as a rule encompassed within narrow limits. Trading was at all times of small volume. Up to and including Jan. 11 there were five days when the transactions reached or exceeded a million shares, the largest total being that for Jan. 11, when the day's transactions aggregated 1,617,454 shares, but after Jan. 11 there was no day when the business aggregated a million shares, while on Monday, Jan. 30, the dealings reached only 476,985 shares. The total sales for the month were 18,718,292 shares, the smallest of any month since October 1924, and the smallest of any January in 11 years. This compared with 23,189,747 shares in December 1932, and with 34,362,383 shares in January 1932, and with 110,805,940 shares back in January 1929, when things were booming. On the New York Curb Exchange the sales amounted to only 2,604,871 shares, as against 4,511,410 shares in December 1932, and comparing with 5,111,437

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shares in January 1932 and 43,546,800 shares in January 1929. In the case of the 25 rail shares, which form the basis of the averages kept by the New York "Times," the low figure of the month was 19.95, recorded on Jan. 3, the opening business day of the month, and the high was 24.28, reached on Jan. 11, with the close Jan. 31 at 23.12. In the case of the 25 industrial stocks, the low figure was also on Jan. 3, at 89.36, and the high at 98.73, on Jan. 11, with the close Jan. 31 at 93.18. For the 50 stocks combined the low was 54.65, Jan. 3, the high 61.50 Jan. 11, with the close Jan. 31 at 58.15.

The market showed some hesitancy on Jan. 3, the first business day of the new year, and considerable dissatisfaction was expressed over the fact. On Wednesday, Jan. 4, however, the market moved up with considerable vim, and the upward movement continued for a full week thereafter, the volume of trading increasing as the rise in prices proceeded. The advance was checked temporarily Thursday afternoon, Jan. 5, on the news of the sudden death of former President Calvin Coolidge, but was resumed the next day. A stimulating feature was the fact that the bond market gave a good account of itself, some appreciation in bond prices being recorded in the case of even the low-priced issues, while the high-priced issues were in good demand and also moved higher. And this state of the bond market remained an encouraging feature the rest of the month, the strength of bond values infusing new spirit into the stock market. Though stock prices kept advancing during the greater part of the first two weeks of the month, the developments were by no means altogether favorable. A statement made by Senator Borah in the United States Senate during the course of a debate on Tuesday, Jan. 3, to the effect that he planned to introduce legislation designed to bring about expansion or "reflation" of the currency and thereby reduce the value of the dollar, had a very disturbing effect abroad, with the result that many of the foreign exchanges turned against this country. In this country, however, the statement passed entirely unnoticed, no one feeling that any measure of that kind would have even a remote prospect of finding support. The introduction of the Farm Bill in the House of Representatives, with its extraordinary provisions, was viewed with dismay, but seemed to cause no concern in the stock market. On Friday, Jan. 6, the railroad stocks displayed great strength on over-night news that in a conference between President-elect Roosevelt and Democratic leaders there had been discussion of the possibility of liberalizing the terms under which the Reconstruction Finance Corporation could make loans to the roads. On Saturday, Jan. 7, the Stock Exchange was closed on account of the Coolidge funeral. On the following Monday (Jan. 9) the market displayed more or less hesitancy. On Tuesday, Jan. 10, however, prices moved sharply upward, mainly because of a concurrent rise in several of the commodity markets, and especially the price of wheat. May wheat in Chicago sold above 50c. a bushel for the first time since the previous Oct. 29, and on Wednesday, Jan. 11, it sold at 51¾c. There appeared to be no well defined reason for this except that the winter wheat plants in December had been reported as showing the lowest condition for that date since the Agricultural Bureau at Washington began its reports, back in 1863, and were suffering further impairment because of continued unfavorable weather, and particularly the absence of a sufficient snow covering in some of the largest Western wheat producing States. It deserves to be noted that while the wheat market was a stimulating factor the first half of the month, the situation in that regard the last half of the month was reversed, and on Jan. 31 the May wheat option at Chicago closed at 47⅝c. The rise in sterling exchange was a favorable feature throughout the month, both in the first half and the second half. The last half of the month the slow progress made with Congressional legislation and the growing certainty that the new Congress would have to be convened in extra session after the 4th of March acted as a sort of dampening influence on the stock market. Trade developments, too, were not such as to encourage speculation for a rise. The steel trade showed some increase in the production of steel from week to week, but it was quite moderate and not at all in the seasonal proportions usually witnessed in the opening month of a new year. Besides, there was pronounced price weakness in steel products, and likewise some talk of the probability of a further reduction in the wages of steel operatives. The "Iron Age" in its issue of Jan. 19 was moved to remark that "unless there is a continued gain in orders from the miscellaneous consumers of steel, together with some pick-up in building construction and railroad buying, the present rate of steel operations may not hold, as the continuance of automobile manufacturing schedules is dependent upon the development of a larger volume of retail sales of cars." The oil industry was completely demoralized, and severe cuts in prices in different parts of the country were made both in the case of crude petroleum and some of the leading products like gasoline. The tobacco stocks developed weakness in part on the omission of the extra dividend by the American Tobacco Corp., and in part on rumors of a further cut of 60c. a thousand to $5.40 after a reduction on Jan. 3 from $6.85 to $6 a thousand. On Jan. 23 weakness was caused by a reduction in milk prices in the Greater New York area. This brought selling into Borden Co. shares and caused heaviness in National Dairy stock. Motion picture shares were in supply due to reductions in seat prices and because of an application for a receivership for Radio Keith Orpheum Corp.

On Jan. 23, also, the clamor for inflation in Congress, along with a statement by Senator Borah that the Federal budget could not be balanced and that reflation through the medium of currency adjustments seemed the only way out of the dilemma, sent up foreign exchange rates, the French franc in particular showing a sharp rise. However, the local market was not impressed, and did not take this talk seriously, and on Tuesday, Jan. 24, the franc again moved downward. Thereafter stocks at times displayed rallying tendencies, due to good buying of the railroad stocks, this being on the theory apparently that some solution for the betterment of the railroad situation would be worked out in the near future. The omission of the quarterly dividend on Delaware & Hudson stock, of course, served to depress the price of that stock, but on the other hand the announcement of the purchase of 500,000 shares of New York Central stock by the Delaware & Hudson Co., and the declaration of a dividend of 1% on Pennsylvania RR. shares acted to direct renewed attention to the railroad list. United States Government securities were favorably influenced by the announcement of a heavy over-subscription for the $250,000,000 issue of five-year Treasury notes bearing only 2⅝% interest offered on Jan. 23.

One of the developments of the month was active trading in the silver market at rising prices, based on the efforts made to increase the use of silver as currency in some way, though the United States Senate on Jan. 24, by a very decisive vote, rejected the amendments to the Carter Glass Banking Reform Bill for the use of silver in this country. Homestake Mining, after selling down from 155 Jan. 3 to 145 Jan. 16, moved up to 158 Jan. 24, with the close Jan. 31 at 152½. The last few days of the month extreme dullness prevailed in the stock market, operators being inclined to await the outcome of the meeting of the Board of Directors of the United States Steel Corporation scheduled for Tuesday, Jan. 31, on the dividend on the preferred shares of the company. The result was not announced until after Stock Exchange hours, and it then appeared that for the first time since the organization of the Steel Corporation the dividend on these preferred shares was to be cut, the directors declaring a dividend of only 50c. a share for the quarter instead of the full 1¾% to which the preferred shares are entitled. The income statement for the December quarter was exceedingly poor, the worst in the history of the company, and it was a matter of policy as to whether any dividends at all should be paid.

As far as individual stocks are concerned, American Tel. & Tel. sold up from 102⅞ Jan. 3 to 109⅜ Jan. 11, and closed Jan. 31 at 104½. United States Steel moved up from 26⅝ Jan. 3 to 32 Jan. 11, and closed Jan. 31 at 28¼. Steel preferred sold up from 59 Jan. 3 to 66⅞ Jan. 11, and closed Jan. 31 at 61½. J. I. Case Threshing Machine rose from 39⅜ Jan. 3 to 50 Jan. 11, and closed Jan. 31 at 45¾. American Can moved up from 54 Jan. 3 to 62¾ Jan. 11, and closed Jan. 31 at 60⅞. Allied Chemical & Dye rose from 80½ Jan. 4 to 89⅞ Jan. 12, and closed Jan. 31 at 85⅞. E. I. du Pont de Nemours rose from 36½ Jan. 3 to 41½ Jan. 12, and closed Jan. 31 at 39½. General Electric advanced to 16⅝ Jan. 11, and then dropped to 14⅜ Jan. 23, with the close Jan. 31 at 15⅛. Consolidated Gas of New York, after touching 63¼ Jan. 11, dropped to 56⅝ Jan. 31; North American, after touching 31½ Jan. 11, declined to 26⅞ Jan. 31; Westinghouse Electric & Manufacturing rose from 27¼ Jan. 3 to 31¾ Jan. 11, and closed Jan. 31 at 28⅞. In the railroad lists Atchison advanced from 39 Jan. 3 to 46¼ Jan. 11, and closed Jan. 31 at 44¾. Delaware & Hudson, on the omission of the dividend payment, dropped from 58¼ Jan. 11 to 45 Jan. 26, and closed Jan. 31 at 51⅝. New York Central, after selling up from 16⅞ Jan. 4 to 21½ Jan. 11, closed Jan. 31 at 20⅛. Union Pacific rose from 69¾ Jan. 3 to 77¾ Jan. 11, and closed Jan. 31 at 76.

The bond market was a feature of strength throughout the month, prices moving to higher levels both in the case of the low-priced issues and of bonds of the gilt-edged type. United States Government issues also showed further appreciation in values. Foreign government issues were likewise strong, German issues being particularly distinguished in that respect the early part of the month, though they suffered a sharp downward reaction in the closing days of the month on the announcement that Adolf Hitler had been appointed Chancellor. In the following table we show, as usual, the fluctuation in the different issues of United States obligations, and also for a large list of railroad and industrial bonds and a considerable number likewise of foreign bond issues.

Government Bonds.	*First Sale Jan. 1*	*Range During January 1933.*		*Last Sale Jan. 31.*
		Lowest.	*Highest.*	
First Liberty Loan 3½s, 1932-1947	102$^{12}_{32}$	102$^{9}_{32}$ Jan. 3	103$^{20}_{32}$ Jan. 26	103$^{13}_{32}$
First 4¼s, 1932-1947	102$^{11}_{32}$	102$^{11}_{32}$ Jan. 13	102$^{31}_{32}$ Jan. 24	102$^{28}_{32}$
Fourth Liberty Loan— 4¼s of 1933-1938	103$^{19}_{32}$	103$^{4}_{32}$ Jan. 16	103$^{30}_{32}$ Jan. 4	103$^{15}_{32}$
Treasury 4¼s, 1947-1952	109$^{27}_{32}$	109$^{17}_{32}$ Jan. 17	111 Jan. 30	111
Treasury 4s, 1944-1954	106$^{17}_{32}$	105$^{31}_{32}$ Jan. 27	107$^{14}_{32}$ Jan. 4	106$^{30}_{32}$
Treasury 3¾s, 1946-1956	104$^{20}_{32}$	103$^{30}_{32}$ Jan. 17	105$^{11}_{32}$ Jan. 30	105$^{8}_{32}$
Treasury 3¾s, 1943-1947	102$^{3}_{32}$	101$^{9}_{32}$ Jan. 17	102$^{25}_{32}$ Jan. 26	102$^{21}_{32}$
Treasury 3s, 1951-1955	97$^{21}_{32}$	97$^{10}_{32}$ Jan. 17	98$^{29}_{32}$ Jan. 11	98$^{24}_{32}$
Treasury 3⅜s, 1940-1943	102$^{8}_{32}$	101$^{11}_{32}$ Jan. 17	102$^{23}_{32}$ Jan. 26	102$^{19}_{32}$
Treasury 3⅜s, 1941-1943	102$^{9}_{32}$	101$^{10}_{32}$ Jan. 17	102$^{22}_{32}$ Jan. 26	102$^{19}_{32}$
Treasury 3½s, 1946-1949	99$^{12}_{32}$	98$^{20}_{32}$ Jan. 17	100$^{4}_{32}$ Jan. 4	100

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Railroad and Industrial Bonds.	Opening Price Jan. 3 1933.	Range for January. Lowest	Lowest	Highest.	Highest.	Closing Price Jan. 31 1933.
Atch Topeka & S Fe gen 4s--1995	94¾	94	Jan. 19	97	Jan. 6	95⅞
Baltimore & Ohio 1st gold 4s-1948	78¼	77¾	Jan. 3	86	Jan. 30	90½
Convertible 4½s--------1960	28¼	26⅛	Jan. 19	32½	Jan. 11	31
Boston & Maine 1st 5s ser A C-'67	62½	62	Jan. 3	74	Jan. 28	74
Ches & Ohio ref & impt 4½s-1995	----	84½	Jan. 4	93½	Jan. 31	93½
Chic Milw & St P gen 4s ser A-'89	----	44	Jan. 25	48¾	Jan. 11	45
Chic Milw St Paul & Pac 5s A-'75	18⅜	16½	Jan. 4	22	Jan. 11	20½
Chic & N W conv 4¾s ser A-1949	11½	10¼	Jan. 3	15⅞	Jan. 11	10½
C C C & St L 4½s series E--1977	----	40	Jan. 4	48	Jan. 12	46
Erie ref & impt 5s of 1927---1967	27½	24	Jan. 18	31	Jan. 11	28½
Ref & impt 5s of 1930-----1975	27	25	Jan. 19	31	Jan. 11	28½
Great North gen 4½s ser E--1977	45	42¼	Jan. 31	48½	Jan. 12	42¼
Ill Cent C St L & N O 5s ser A-'63	41	39	Jan. 3	51	Jan. 31	50⅝
Kansas City Sou ref & impt 5s-'50	47	47	Jan. 3	56½	Jan. 31	56½
Lehigh Valley (Pa) cons 4s--2003	32	32	Jan. 3	37	Jan. 11	36¾
Mo-Kan-Texas cum adj 5s--1967	34	34	Jan. 3	40¼	Jan. 27	40
Missouri Pacific gen 4s-----1975	10⅝	8	Jan. 18	14⅞	Jan. 11	10⅛
N Y C & St L 4½s series C--1978	14	12⅝	Jan. 3	18	Jan. 11	15½
N Y N H & H 1st & ref 4½s-1967	----	60¼	Jan. 3	65½	Jan. 12	----
N Y Ont & West ref 4s------1992	----	50⅛	Jan. 3	60	Jan. 31	60
Pennsylvania RR deb 4½s--1970	60⅛	59⅞	Jan. 4	72½	Jan. 26	72
St Louis-San Francisco						
General 4s series A-------1950	10	8	Jan. 18	12	Jan. 10	11½
Con 4½s series A--------1978	7¼	7	Jan. 30	9½	Jan. 12	7⅞
Southern Ry gen 4s ser A---1956	19⅞	17½	Jan. 3	23¾	Jan. 11	21¾
Western Maryland 1st 4s---1952	53	53	Jan. 3	64	Jan. 26	63
Allegheny Corp coll tr 5s----1944	----	25½	Jan. 4	33⅛	Jan. 31	33½
Collateral & conv 5s -----1949	20	a19½	Jan. 18	25½	Jan. 31	25½
Amer & Foreign Power 5s---2030	31¼	30	Jan. 3	39	Jan. 11	33⅛
Brooklyn Union Elev 1st 5s--1950	83	83	Jan. 3	87	Jan. 6	----
Dodge Bros conv deb 6s-----1940	89½	82	Jan. 26	91	Jan. 11	83
Internat Paper 5s ser A & B-1947	39	39	Jan. 2	48¾	Jan. 16	----
Int Tel & Tel conv deb 4½s-1939	30¾	29½	Jan. 2	37	Jan. 11	33¼
Paramount Famous Lasky 6s 1947	14½	9	Jan. 25	16⅞	Jan. 6	9⅛
Warner Bros Pictures 6s----1939	----	12	Jan. 30	20	Jan. 5	12½
Foreign Bonds—						
Antioquia (Dept) 7s ser A---1945	----	7⅞	Jan. 5	10¾	Jan. 11	10
Argentine (Govt) 6s series A-1957	46½	46½	Jan. 3	51	Jan. 12	49¼
6s of June 1925----------1959	47	47	Jan. 3	51	Jan. 12	48¼
External 5½s----------1962	42	42	Jan. 3	46½	Jan. 12	45¾
Australia 5s of 1925 -------1955	74¼	73⅝	Jan. 31	77½	Jan. 18	75⅞
External loan 5s of 1927---1957	74½	73¾	Jan. 30	77⅛	Jan. 17	74⅝
External 4½s of 1928-----1956	71	70¼	Jan. 30	73	Jan. 5	70⅜
Berlin (City) ext s f 6s------1958	48½	45	Jan. 31	57	Jan. 12	45
Bolivia (Republic) extl 7s---1969	4¼	4	Jan. 4	6½	Jan. 11	4¾
External 8s-------------1947	4⅝	4½	Jan. 3	7½	Jan. 11	5¼
Brazil external 8s----------1941	17¼	16⅝	Jan. 4	21⅞	Jan. 12	21⅞
6½s of 1927-------------1957	14⅜	14¾	Jan. 3	21	Jan. 25	20½
Brisbane (City) 5s----------1957	----	65	Jan. 5	70	Jan. 28	67
Sinking fund 5s----------1958	----	63⅞	Jan. 4	68½	Jan. 25	----
Chile (Republic) 6s----Sept 1961	6⅛	6	Jan. 3	10	Jan. 12	7⅜
External sinking fund 6s--1963	5⅜	5⅜	Jan. 3	10	Jan. 12	7¼
External sinking fund 6s--1960	6	5⅞	Jan. 3	10	Jan. 12	7½
German (Republic) 7s------1949	80	a79¾	Jan. 3	86¾	Jan. 20	83
German Govt Internat 5½s-1965	60	57¾	Jan. 17	64¼	Jan. 12	59⅝
New South Wales (State) 5s-1957	72	71½	Jan. 6	75	Jan. 12	73⅛
External sinking fund 5s--1958	71½	71	Jan. 3	74½	Jan. 13	72⅜
Queensland (State) extl 7s---1941	94½	94	Jan. 9	97	Jan. 10	----
External 6s-------------1947	----	80	Jan. 5	83¼	Jan. 17	----
Rio Grande do Sul 8s-------1946	----	12¼	Jan. 4	22	Jan. 11	16
Uruguay (Republic) 8s------1946	----	a37½	Jan. 13	40½	Jan. 20	----

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of January—	1933.	1932.	1931.	1930.
Stock sales (No. of shares)	18,718,292	34,362,383	42,423,343	62,308,290
Bond sales (par value)—	$	$	$	$
Railroad and miscel---	160,091,700	155,841,000	175,943,000	140,232,500
State, munic. & foreign	64,805,500	66,694,000	64,036,500	56,717,000
United States Gov't---	38,132,900	69,853,000	17,066,200	8,316,600
Total bond sales----	263,030,100	292,388,000	257,045,700	205,266,100

VOLUME OF BUSINESS ON THE CURB EXCHANGE.

Month of January—	1933.	1932.	1931.	1930.
Stock sales (No. of shares)	2,604,871	5,111,437	9,348,900	16,108,800
Bond sales (par value)—	$	$	$	$
Domestic----------	87,252,000	59,700,000	81,185,000	35,558,000
Foreign government---	4,302,000	2,521,000	2,666,000	3,912,000
Foreign corporate-----	4,844,000	2,793,000	3,262,000	2,829,000
Total bond sales----	96,398,000	65,014,000	87,113,000	42,299,000

THE MONEY MARKET DURING JANUARY 1933.

The outstanding feature of the New York money market in the opening month of the new year still continued to be the extraordinary ease prevailing, due to the vast mass of idle funds congregated at the monetary centers, with no demand of consequence for banking accommodation, either to meet mercantile needs or for speculative purposes, both of which were at a minimum in the universal stagnation prevailing, all of which found reflection in the action of the New York Clearing House Association (to which reference has already been made in the earlier portion of this article) in further lowering the rate of interest allowed on current deposits in the banks. This action was announced on Jan. 19 by the Association's Clearing House Committee, the new rates to become effective Jan. 25. The rates were already abnormally low, but were now further reduced, and the banks were forced to make the reductions because they could not find employment for their funds except at rates themselves wholly abnormal—in many instances so low as to be hardly more than nominal. Under the new rate schedule the rate on demand deposits of banks, trust companies and private bankers, previously only ½ of 1% per annum, was further lowered to ¼ of 1% per annum. The rate on demand deposits of mutual savings banks was decreased from 1% per annum to ½ of 1%, and to all others from ½ of 1% to ¼ of 1%. The rate on time deposits was reduced from 1% to ½ of 1%, and the notice issued by the Clearing House called particular attention to the fact that "anything under 90-day certificates of deposit or 90 days' notice is a demand deposit in fixing interest rates." On Monday, Jan. 23, the informal committee which acts on foreign central bank deposits in New York banks took similar action when it was indicated that the rates would be reduced by one-half, to take effect the following day, concurrently with the lower rates in the new schedule put into effect by the New York Clearing House Association. The new rates on such foreign deposits were reduced to ¼% for demand deposits and to ½% for time deposits. The change proved symptomatic, and from all directions came indications of lower interest rates, either in prospect or already made, all because rates of return were declining, and in many instances were reaching the vanishing point. Savings banks and savings accounts were no exception to the rule; all were under the necessity of reducing the rate of interest or dividends because their own income yield was falling. And the remark applies to the rest of the country as well as New York, news dispatches everywhere speaking of action being taken to reduce the rate of interest on deposits and of savings banks being forced to join the procession.

The open market operations of the Federal Reserve banks in making huge volumes of credit available through the purchase of United States securities on an unprecedented scale were largely responsible for the glut of idle funds by making it easier for the member banks to pile up enormous excess reserves; and after an open market conference of the Reserve authorities at Washington, on Thursday, Jan. 5, it was announced that there would be "no change in the system's policy intended to maintain a substantial amount of excess member bank reserves, the continuance of which was deemed desirable in present conditions." It was added that "adjustment in the System's holdings in the open market account will be in accordance with this policy." It subsequently appeared that the holdings of United States securities were undergoing substantial reductions from week to week, while still remaining very large, and this process appeared to be brought about by letting maturing bills run off and not replacing them with new bills. The volume of Reserve credit outstanding, accordingly, was lowered to some extent, but on the other hand gold importations from abroad continued very large, and money was also being returned from circulation. The New York Federal Reserve Bank at the end of the month estimated that as a result of the gold importations there had been a net addition to the stock of the metal in the United States during the month in the amount of $34,000,000. The details of the gold movement, as prepared by the Federal Reserve Bank, appear at the end of our discussion of the sterling exchange market further along in this article.

The call loan rate on the New York Stock Exchange was continued unaltered throughout the whole month at 1%. Outside the Stock Exchange accommodation on call was obtainable at ½@¾% all through the month. There was scarcely any inquiry for time loans on security collateral, with only an occasional transaction in such loans. Quotations, as a consequence, were largely nominal, with the rate for 30-day and 60-day loans not above ½ of 1% per annum.

DAILY RECORD OF TIME LOANS RATES.

Jan. 1933.	Rates on Mixed Collateral. 30 Days.	60 Days.	90 Days.	4 Months.	5 Months.	6 Months.
1			Sunday			
2			Holiday			
3	½	½	½	½@¾	¾	¾
4	½	½	½	½@¾	¾	¾
5	½	½	½	½@¾	¾	¾
6	½	½	½	½@¾	¾	¾
7			Saturday			
8			Sunday			
9	½	½	½	½@¾	¾	¾
10	½	½	½	½@¾	¾	¾
11	½	½	½	½@¾	¾	¾
12	½	½	½	½@¾	¾	¾
13	½	½	½	½@¾	¾	¾
14			Saturday			
15			Sunday			
16	½	½	½	½@¾	¾	¾
17	½	½	½	½@¾	¾	¾
18	½	½	½	½@¾	¾	¾
19	½	½	½	½@¾	¾	¾
20	½	½	½	½@¾	¾	¾
21			Saturday			
22			Sunday			
23	½	½	½	½@¾	¾	¾
24	½	½	½	½@¾	¾	¾
25	½	½	½	½@¾	¾	¾
26	½	½	½	½@¾	¾	¾
27	½	½	½	½@¾	¾	¾
28			Saturday			
29			Sunday			
30	½	½	½	½@¾	¾	¾
31	½	½	½	½@¾	¾	¾

CALL LOANS ON THE NEW YORK STOCK EXCHANGE.

Jan. 1933.	Low.	High.	Renewal	Jan. 1933.	Low.	High.	Renewal
1		Sunday		17	1	1	1
2		Holiday		18	1	1	1
3	1	1	1	19	1	1	1
4	1	1	1	20	1	1	1
5	1	1	1	21		Saturday	
6	1	1	1	22		Sunday	
7		Saturday		23	1	1	1
8		Sunday		24	1	1	1
9	1	1	1	25	1	1	1
10	1	1	1	26	1	1	1
11	1	1	1	27	1	1	1
12	1	1	1	28		Saturday	
13	1	1	1	29		Sunday	
14		Saturday		30	1	1	1
15		Sunday		31	1	1	1
16	1	1	1				

In the case of commercial paper the same feature was observable as in all other recent months, namely, that there was an avid demand for such paper; and with supplies of paper wholly inadequate to meet the demand. The Federal Reserve Bank of New York announced, under date of Jan. 26, that reports received by it from commercial paper dealers showed a total of only $81,100,000 of open market commercial paper outstanding on Dec. 31 1932. This compared with $109,500,000 outstanding on Nov. 30 and with

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$113,200,000 outstanding on Oct. 31; a year earlier, on Dec. 31 1931, the amount was $117,714,784.

Bankers' acceptances also continued in active demand, with supplies of paper scarce, and rates were marked down all around after the action of the New York Clearing House in making its cut in the rate of interest allowed on current deposits. Some dealers reduced their rates on Friday, Jan. 20, but the American Acceptance Council did not put the new schedule into effect until Monday, Jan. 23, when rates were reduced by ⅛% in both the bid and the asked columns for all maturities. This left the quotations ⅜% bid and ¼% asked for 30-day bills, and 60 days and 90 days; ½% bid and ⅜% asked for 120 days; ¾% bid and ⅝% asked for 150 days and 180 days—all these being, of course, new low records all around. The American Acceptance Council on Jan. 20, in giving the result of its survey as of the end of the year, showed that the volume of acceptances on what is ordinarily the peak day for the year, stood Dec. 31 1932 at $264,329,782 below the figures at the end of 1931. Of the decrease $9,800,000 occurred during December, and this was not confined to any particular type of acceptance, but was largely due, it was stated, to the general let down in demand for acceptance credits. On Dec. 31 1932 accepting banks and bankers held of their own bills $223,679,510, and of other banks' bills $380,178,664, a total of $603,858,174, or about 85% of the whole amount outstanding, leaving little for outsiders.

PRIME BANKERS' ACCEPTANCES.

Jan. 1933.	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				Sunday			
2				Holiday			
3	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
4	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
5	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
6	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
7				Saturday			
8				Sunday			
9	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
10	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
11	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
12	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
13	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
14				Saturday			
15				Sunday			
16	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
17	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
18	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
19	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
20	--------	½-⅜	½-⅜	½-⅜	⅝-½	⅞-¾	⅞-¾
21				Saturday			
22				Sunday			
23	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
24	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
25	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
26	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
27	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
28				Saturday			
29				Sunday			
30	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝
31	--------	⅜-¼	⅜-¼	⅜-¼	½-⅜	¾-⅝	¾-⅝

The buying rate of the Federal Reserve banks for acceptances was allowed to remain at 1% for maturities of from one to 90 days, 1⅛% for 91 to 120 days, and at 1½% for maturities of from 121 to 180 days, and at these rates the Reserve authorities, of course, had no bills offered to them, their holdings of bills consisting almost entirely of foreign bills in the nature of frozen assets.

None of the Federal Reserve banks made any change during January in its rediscount rates, these remaining at 3½% at all the Reserve institutions except at New York and Chicago, where the rate is 2½%.

RATES FOR MONEY AT NEW YORK.

	Week Ended.			
	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.
Call loans on Stock Exchange—				
Range for week (mixed & ind. coll.)	1 - 1	1 - 1	1 - 1	1 - 1
Week's average (mixed & ind. coll.)	1	1	1	1
Time loans (mixed & ind. coll.)				
Thirty days	½	½	½	½
Sixty days	½	½	½	½
Ninety days	½	½	½	½
Four months	½@¾	½@¾	½@¾	½@¾
Five months	¾@1	¾	¾	¾
Six months	¾@1	¾	¾	¾
Commercial paper—				
Double and single names—				
Prime 4 to 6 months	1¼@1½	1¼@1½	1¼@1½	1¼@1½
Good 4 to 6 months	1¾	1¾	1¾	1¾

THE RETURNS OF THE FEDERAL RESERVE BANKS—BROKERS' LOANS IN NEW YORK CITY.

A feature of the condition statements of the Federal Reserve banks during January was the diminution in the holdings of United States Government securities. As stated above, in our discussion of the money market, the open market conference of the Reserve System had a meeting in Washington on Thursday, Jan. 5, and it then was announced that there would be "no change in the System's policy intended to maintain a substantial amount of excess member bank reserves, the continuance of which is deemed desirable in present conditions." Almost immediately thereafter the holdings of United States securities began to diminish, and this, it was believed, was effected by allowing maturing bills to run off, without replacing them with new bills. As against $1,850,737,000 of United States Government securities reported in the return for Dec. 28, the amount Feb. 1 was down to $1,763,615,000. The amount of Reserve credit outstanding, as measured by the total of the bill and security holders, diminished in about the same amount, these holdings being reported at $2,067,058,000 Feb. 1 as against $2,157,075,000 Dec. 28. The changes in the different items of the bill and security holdings, apart from the holdings of United States Government securities, were not important, the discounts reflecting member bank borrowing (after some change in the interval) standing at $268,690,000 Feb. 1 as against $267,382,000 Dec. 28, and the holdings of acceptances being $31,338,000 as against $33,307,000.

Federal Reserve notes in circulation, as against $2,735,458,000 Dec. 28, were down to $2,687,024,000 Jan. 11, but then there was an increase to $2,697,295,000 Jan. 18, and to $2,729,971,000 Feb. 1. The increase grew out of a precipitation of bank failures in St. Louis and in California and at some other points. The troubles at St. Louis came first and as a result the note circulation of the Federal Reserve Bank of St. Louis ran up from $105,313,000 Jan. 11 to $137,085,000 Jan. 18, with the amount Feb. 1 somewhat lower, at $133,326,000. A week later banking troubles also developed in California, and, accordingly, the note issue of the San Francisco Reserve Bank rose from $220,967,000 to $240,199,000 Jan. 25. Member bank borrowing at San Francisco Reserve institutions increased from $25,176,000 Jan. 18 to $36,750,000 Jan. 25, and was $237,642,000 Feb. 1. There were also bank failures at Kansas City, and this was reflected in an increase in the note circulation of the Kansas City Federal Reserve Bank from $90,511,000 Jan. 18 to $97,653,000 Feb. 1. Gold holdings of the 12 Reserve banks increased from $3,148,531,000 Dec. 28 to $3,255,174,000 Feb. 1. In part, this increase was due to a diminution in the gold holdings held abroad (and which represented the Dec. 15 debt payment made by Great Britain to the United States) from $72,638,000 Dec. 28 (original amount of the gold held abroad was $95,550,000) to nothing Feb. 1, the gold having been transferred by actual shipment of the metal from London to New York. Not all of the diminution in the gold holdings abroad was due to shipments of the metal to this side. In the daily statement of the New York Federal Reserve Bank regarding the gold movements for Thursday, Jan. 19, a decrease for that day of $25,101,200 in the gold held abroad was reported, and this was taken as indicating that a corresponding amount of the gold then still held abroad had been repurchased by the Bank of England, though all official information on that point was lacking. It appears that the gold was in the first instance actually acquired by the Exchange Equalization Fund, as it was reported in London on Jan. 24 that the Exchange Equalization Fund had sold to the Bank of England £3,816,710 of gold bars, this evidently representing the amount of the gold repurchased from the Federal Reserve Bank of New York out of the stock of gold still held abroad for account of the New York Federal Reserve Bank. On Jan. 31 the $13,589,000 gold then still held abroad was likewise repurchased by the Bank of England.

The increase in the gold holdings had the effect of further raising the ratio of reserves to liabilities (so long as the gold was held abroad it was not allowed to count as reserve), but of course, also, this ratio was effected by the changes in the liability items as represented by the outstanding note circulation and the amount of the deposits held by the Reserve institutions. These deposits stood at $2,539,739,000 Feb. 1, in comparison with $2,563,238,000 on Dec. 28, the decrease following entirely as a result of the decrease in member bank reserves, which on Feb. 1 was reported at $2,437,705,000 as against $2,481,674,000 Dec. 28. The amount of Federal Reserve notes in circulation, it has already been pointed out, was $2,729,971,000 Feb. 1, in comparison with $2,735,458,000 on Dec. 28. The net result of all these changes was that the ratio of total reserves to deposits and Federal Reserve note liabilities combined was up to 65.6% Feb. 1 from 62.7% on Dec. 28. United States Government securities held as part collateral against Federal Reserve note issues were only $306,800,000 Feb. 1 as against $428,500,000 Dec. 28.

The changes during the month in the brokers' loans of the member banks at New York City were not of any great moment, there being no speculation of consequence in the stock market. As compiled by the New York Federal Reserve Bank, these brokers' loans in New York City stood at $454,000,000 Feb. 1 as against $394,000,000 on Dec. 28. As compiled monthly by the New York Stock Exchange, the returns showed that borrowing of Stock Exchange members on collateral, contracted for and carried in New York, were $359,341,058 as of the close of business on Jan. 31, as against $346,804,658 on Dec. 31.

COURSE OF STERLING EXCHANGE DURING JANUARY.

The distinctive feature in sterling exchange during January was the sharp rise in rates, in face, apparently, of active efforts on the part of the British authorities to prevent the rise, or at least to hold it in check through operations by the Exchange Equalization Fund. In January seasonal factors generally operate in favor of sterling, as Great Britain then enters the export season, and the pressure on sterling is lifted. In addition, there appeared to be a flow of funds to London from many points. There was an active demand for sterling all through the month, not only at New York, but there was considerable buying of sterling in Paris, or for account of Paris, and in other Continental centers. This was induced in no small measure by inflationary proposals at Washington, calculated to depreciate

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the United States dollar. These were taken more seriously abroad than in this country, and Senator Borah's remarks in particular proved very disturbing, arousing new fears abroad with reference to the stability of the American dollar. The result was that many of the Continental exchanges turned against New York, though the French franc proved an exception to the rule, except on occasions temporarily. At the opening of the month the adverse influence exerted by the inflationary schemes proposed was particularly in evidence. Again on Monday, Jan. 23, the talk of depreciating the dollar was a disturbing influence, most of the Continental exchanges recording a sharp rise, even the French franc, which had been conspicuously weak, recording brisk recovery, though the next day francs dropped back again as also some of the other exchanges, when it became apparent that the inflationary tendencies manifested in political circles were not creating any apprehension in this country, and the very next day the United States Senate rejected amendments to the pending banking bill of Carter Glass designed to authorize a very extensive use of silver in this country. And the price of sterling spurted up with great rapidity, and would unquestionably have risen still higher except for the operations of the Exchange Equalization Fund directed to hold the rate down with a view to preventing too violent fluctuations in the rate and to insure reasonable stability in the current value of the pound. Cable transfers on London on Tuesday, Jan. 24, sold as high as $3.40 1/16 as against $3.33⅝ on Jan. 3; the range Jan. 31 was $3.39½@$3.39⅝, the recession from the top figures being ascribed to the operations of the Exchange Equalization Fund.

One of the events of the month was the removal on Jan. 14 of restrictions on domestic new capital issues in Great Britain, followed, however, by the temporary reimposition of these restrictions on Jan. 20. Foreign new capital issues remained under the ban all the time—as also issues of which the proceeds would be remitted directly or indirectly to countries outside the British Empire. This ban on foreign issues was imposed when Great Britain abandoned the gold standard in 1931 and has not been removed since then. The restrictions on domestic issues were imposed to enable the British Government to carry out the conversion of the 5% war loan, and as this conversion had been practically completed, the removal on Jan. 14 of the restrictions on these domestic issues was deemed advisable in order to give British industry and trade the benefit of the easy money conditions prevailing. Signs, however, of an impending rush of new capital issues into the London market resulted Jan. 20 in temporary reimposition of the official ban. Permission to make such issues must now be obtained from the Bank of England, and that Bank has intimated that further offers must be postponed.

The Bank of England showed no great change in its gold holdings until the fourth week of the month, when it reacquired a considerable amount of gold through repurchase from the Federal Reserve Bank of New York, as already explained elsewhere in this article. For the week ending Jan. 4 the Bank reported £26,739 loss in gold, and for the week ending Jan. 11 another loss of £22,828; but this was followed by a gain of £26,549 for the week ending Jan. 18, a gain of £3,819,653 in the week ending Jan. 25 (of which £3,816,710 represented gold repurchased from the Federal Reserve Bank of New York), and a gain of £2,731,222 in the week ending Feb. 1, the most of which also represented gold repurchased from the Federal Reserve Bank. The arrivals at New York of gold from England during the month reached $7,300,000, and very large arrivals were also reported from France, Holland, India, Canada and other countries. In the following we show the gold movements in their entirety for January as summarized by the New York Federal Reserve Bank in its "Monthly Review":

"The monetary gold stock of the United States continued to increase during January, a total of about $38,000,000 being added during the month, including a small amount of gold from domestic sources, as well as gold received from abroad.

"Imports at New York totaled $116,000,000, of which about $40,500,000 represented receipts of gold that was earmarked in London for the account of the Federal Reserve Bank of New York in December. The chief sources of the balance of the imports were as follows: $31,100,000 from France, $17,300,000 from Holland, $14,400,000 from India, $7,300,000 from England, and $5,000,000 from Canada. At San Francisco approximately $5,600,000 was received from China, $3,700,000 from Japan, and $700,000 from Australia. Exports were negligible, but a net increase of $19,000,000 in the amount of gold held under earmark at this bank for foreign account, together with a decrease of $72,600,000 in gold held abroad for account of the New York Reserve Bank, reduced the net acquisition of gold from foreign transactions to approximately $34,000,000."

Canadian exchange continued to rule at a severe discount all through January, the same as in previous months. At the beginning of the month, after the Jan. 1 payments had been arranged for, the discount was as low as 11¼%, but beginning with the middle of the month the discount again heavily increased, until on Jan. 31 it reached 16%.

Canadian press advices from Ottawa on Jan. 26 announced that in the bulletins issued by the Minister of National Revenue on that day prohibition of the export of gold from the Dominion either in coin or bullion except under a license by the Minister of Finance would continue until Dec. 31 1933 unless rescinded by order in council. Last May, by order in council, the export of gold was prohibited unless licensed by the Finance Minister.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

With the exception of the French franc, which moved in a course all by itself, rates on the Continental centers of Europe in most cases showed a rising tendency. In the case of the Scandinavian centers (barring Denmark) this was due to the rise in sterling exchange, these exchanges usually moving in unison with the sterling rate, and in the case of the Continental centers generally the firmness was in part seasonal and due to seasonal causes. Another factor, however, was also at times operative, and this, then, served also to check the downward course of the French franc, as already remarked in our discussion of sterling exchange. We refer to the nervousness caused abroad by the debates in Congress suggesting legislation calculated to debase the American standard of values. This caused nearly all the foreign exchanges to turn against the United States on at least two occasions. The first occasion was at the beginning of the month and the other on Monday Jan. 23. A sharp rise in the French franc on Wednesday Jan. 4 was regarded in the market entirely as a response to the debate in the Senate the day before on money and to Senator Borah's plan to propose legislation seeking deflation and a reduction in the value of the dollar. Until this advance the franc had been ruling at levels which made it possible to export gold from Paris to New York on an exchange basis. The advance referred to carried the franc above that level; however the franc dropped back again the very next day, when it was seen that the inflationary talk was causing no anxiety here. As against 3.90¼c. on Jan. 3 the franc touched 3.91½c. on Jan. 4. The next day the rate again receded and on Jan. 7 it was back to 3.90¼. The second occasion when talk of inflation again caused a sharp upturn in the French franc, as also the other exchanges, was, as already stated, on Monday Jan. 23. On that day the franc which on Jan. 20 had sold at 3.90⅛c. for cable transfers, spurted up to 3.91⅛c., but again there was a quick recession in the rate, which carried it back to 3.90¼c. the next day. This general rise in the exchanges on Monday Jan. 23 was directly ascribed to renewed suggestion of inflation at Washington and the next day (Tuesday Jan. 24) when sterling exchange touched the highest point of the month, the franc receded as just stated and many of the other foreign exchanges also turned down again as it appeared that dealers here were inclined altogether to ignore inflation talk. On Jan. 31 cable transfers on Paris were quoted at a range of 3.90¼@3.90⅜. No less than $31,100,000 gold was received here at New York during January from France. The French bank reported losses in its gold holdings in all of its weekly returns during January and in addition reduced its foreign exchange holdings abroad, while rumor had it that the foreign credits of the bank were nearly exhausted. In its return for the week ending Jan. 6 the Bank of France showed a loss in gold of 256,589,208 francs; in the return for the week ending Jan. 13 a loss of 355,344,728 francs; in the week ending Jan. 20 a loss of 98,654,624 francs, and in the week ending Jan. 27 a loss of 138,628,501 francs.

An odd incident occurred on Jan. 25, the Paris Bourse being closed on that day because of a budget strike, brokers preventing trading owing to Socialist progress and failure to economize. Paris advices in discussing this incident said: "Paris to-day was in a state verging on unofficial siege while various groups were demonstrating, or attempting to demonstrate, against the budget proposals that will come before the Chamber of Deputies to-morrow. There were no serious disturbances, but the Bourse was the scene of disorders and was unable to do business because of a strike of Exchange agents and bank commissioners protesting against measures passed by the Chamber's Finance Commission. The Chamber itself, all the ministries and most of the strategic centers in the city were heavily guarded by the police and military, while 5,000 delegates of the Farmers party were meeting in the Salle Wagram in a manifestation against the fall in the price of wheat. . . . The Bourse strike was precipitated by resentment among the operators and agents against a Socialist proposal adopted by the Finance Commission to abolish shares and bonds transferable to the bearer and requiring endorsement by the holders. Officials of the Bourse deplored the strike, but took no action to prevent this one-day demonstration, with which most of the frequenters of the stock market seemed thoroughly to sympathize." It deserves to be added that the cabinet of Paul-Boncour fell Saturday morning Jan. 28 at six o'clock after an all-night session owing to its failure to get its budget proposals through the Chamber of Deputies. When the Socialists, who had supported M. Paul-Boncour through 65 items of the 150 in his budget, balked at sanctioning the Government's demand for a 5% reduction in the salaries of civil service employees, the cabinet fell by a vote of 390 to 193.

German marks moved somewhat irregularly, though quotations were more or less nominal, foreign exchange transactions remaining under the strict supervision of the Bank of Germany. The swings in the leading foreign currencies were without effect on marks, Berlin apparently

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aiming to keep the mark anchored to the dollar as closely as possible. When dollars were on offer the Bank of Germany as a rule was a free buyer. Cable transfers on Berlin were quoted at 23.75@23.77 Jan. 31 as against 23.79@23.80 Jan. 3. The Bank of Germany appeared to be slowly strengthening its position. In its return for the first quarter of January the Bank showed a decline in gold of 991,000 marks and in the return for the second quarter a decline of 4,105,000 marks, but the return for the third quarter revealed an increase of 5,424,000 marks and the return for the fourth quarter an increase of 15,352,000 marks. Note circulation of the Bank decreased 186,478,000 marks the first quarter, 103,146,000 marks the second quarter, and 127,078,000 marks the third quarter, with the usual large increase in the final quarter of the month, namely 194,048,000 marks. Albert H. Wiggin of the Chase National Bank and F. Abbot Goodhue, President of the Bank of the Manhattan Company, sailed for Berlin on Jan. 21 to negotiate a new standstill agreement on German commercial credits. The City of Dresden was unable to meet payment of the redemption certificates which matured Jan. 2.

The Austrian schilling showed no change of consequence, cable transfers on Austria nearly the entire month being quoted at 13.97@14.11. The Bank for International Settlements renewed the credit of 90,000,000 schillings at a meeting on the Board on Jan. 21. The extension was made, it was stated, following assurances that considerable amortization would be worked out during the next term. Credits to Hungary and Jugoslavia were also renewed. On Jan. 6 Chancellor Engelbert Dollfuss of Austria stated that ratification of the $43,000,000 Lausanne loan to Austria by Italy, France and other guarantor nations had given, not only Austria, but the rest of the world reason to view the coming year with more optimistic eyes. The Austrian Government at the close of December had advised the Bank for International Settlements that arrangements had been made to supply funds for payment of January interest on the international loan of 1930. The New York Stock Exchange received notice that the interest due Jan. 1 1933 on Hungarian consolidated municipal loan 20-year 7½% secured sinking fund gold bonds due 1945 was not being paid.

Italian exchange was very little changed during January. The Bank of Italy on Jan. 7 reduced its discount rate, effective Jan. 9 from 5% to 4%. The National Bank of Czechoslovakia on Jan. 25 reduced from 4½% to 3½%. The Bank of Latvia on Jan. 1 reduced from 6 to 5½%, and the Bank of Finland on Jan. 31 reduced from 6½% to 6%.

Exchange on the countries neutral during the war was influenced largely by the rise in sterling exchange and the fears engendered abroad as to the stability of the American dollar by talk of inflation at Washington. Swiss francs and Holland guilders moved into firmer ground largely as the result of such inflation fears which for the time being arrested the outflow of funds from the Swiss and Dutch centers. Swiss francs went above par, whereas previously they had been ruling at levels far below par. Holland guilders on several occasions sold at par or above, but as the drive against the dollar subsided the flow of funds to New York and London was resumed with of course an adverse effect on guilders. Most of the Dutch funds, however, leaving Amsterdam, it was stated, went to London. $17.300,000 gold from Holland was received at New York during the month. Cable transfers on Amsterdam fluctuated more or less from day to day, and on Jan. 31 were quoted at 40.19@40.20 against 40.17½@40.18 on Jan. 3, the first business day of the month. Swiss francs moved considerably higher, though there was some reaction at the close, and cable transfers on Switzerland sold Jan. 31 at 19.33½@19.34 as against 19.24@19.25 on Jan. 3.

The Scandinavian exchanges advanced in unison with sterling, as already stated, but the remark does not apply in the case of the Danish crown which became utterly demoralized. Official control of Danish exchange was lifted on Jan. 13, but on Jan. 30 foreign exchange business at Copenhagen was completely suspended following a conference between the National Bank of Denmark and the commercial banks, at which time it was agreed to quote sterling nominally at 21 crowns to the pound sterling and 6.21 crowns to the dollar. At the same time it was decided to refuse to deal in exchange except in pressing cases. It was stated that business would remain suspended until the Government negotiations with the opposition for a solution of the threatened industrial lockout had been completed. The Danish crown on cable transfers was swept down to 15.18@15.20 on Jan. 31 which compared with 17.40@17.44 on Jan. 11 and 17.25@17.32 on Jan. 3. On the other hand the Swedish crown on cable transfers was quoted at 18.39@18.41 Jan. 31 against 18.15@18.20 Jan. 3 and the Norwegian crown on cable transfers at 17.39@17.41 Jan. 31 against 17.15@17.20 on Jan. 3—in both instances after an even higher range on Jan. 24. Spanish exchange was inclined to move higher and the peseta on cable transfers was quoted at 8.19@8.19½ Jan. 31 against 8.15½@8.16 Jan. 3.

There were no changes of consequence in the rates of exchanges on South America, all being quoted at the same nominal rates as before. Nevertheless trade reports from nearly all the leading South American centers indicated an expanding export business, with greatly reduced imports. A cablegram from Buenos Aires Jan. 10 reported that Baring Bros. had renewed a £1,000,000 short-term loan under more favorable terms than those of the original issue. The loan matures in four installments—in January, February, March and April—and was issued at 6½% with 20% amortization and ⅜ of 1% commission. The issue was now renewed at 5% interest and ⅜ of 1% interest, the Argentine Government to pay off 5% of each installment as it is renewed. Reduction of the intetrest rate by the Barings, was stated to be in accordance with a plan adopted Jan. 1 when New York bankers reduced interest from 6% to 5% on a $20,000,000 loan to the Argentine Government.

Exchange on the Far East moved higher. The Chinese quotations advanced owing to the rise in the price of silver, while the Japanese yen showed an improving tendency. Hong Kong dollars for checks were quoted at 22.09@22 7/16 Jan. 31 against 21.13@21 9/16 Jan. 3, and the Shanghai tael for checks was 28.45@28 13/16 Jan. 31 against 27.14@27.50 Jan. 3. Checks on Yokohama for the yen were 21.07@21.10 Jan. 31 against 20.55@21.10 Jan. 10. Rupees on Bombay also moved up in response to the rise in sterling, to which the rupee is anchored at the fixed rate of one shilling and six pence per rupee. The quotation for the rupee on checks was 25.62@25.70 Jan. 31 against 25 3/16@25.35 Jan. 3. The price of silver on London was quoted as high as 17⅛ pence per ounce Jan. 30 and was 17 1/16 pence Jan. 31 against 16½ pence on Jan. 3. A cablegram to the New York "Times" from Johannesburg (South Africa) stated it was announced on Jan. 19 that the exchange rate of the South African pound had been reduced to a parity with sterling. It was realized, it was stated, that parity was an artificial state bearing no relation to the South African Union's favorable trade balance with Great Britain and it was believed that the Government would now definitely link the currency with sterling.

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

Jan. 1933	Bankers' Bills. Sight.	Bankers' Bills. Cable Transfers.	Commercial Bills. Sight.	Commercial Bills. Sixty Day.	Commercial Bills. Ninety Day.	Documents for Payment Sixty-Days.	Seven-Day Grain.
1				SUNDAY			
2				HOLIDAY			
3	3.33½ @3.33⅝	3.33⅝ @3.34	3.33¼ @3.33⅝	3.32½ @3.32⅝	3.32 @3.32⅛	3.33 @3.33⅛	3.33⅛
4	3.33½ @3.34⅛	3.33⅛ @3.34⅛	3.33¼ @3.33⅝	3.32½ @3.33⅛	3.32 @3.32⅜	3.33 @3.33⅜	3.33⅜
5	3.34 @3.34½	3.34⅛ @3.34⅜	3.33¾ @3.34¼	3.32½ @3.33⅛	3.32⅛ @3.32⅜	3.33⅛ @3.34	3.33⅜
6	3.33½ @3.34½	3.33⅜ @3.34⅜	3.33¼ @3.34¼	3.32¾ @3.33⅜	3.32 @3.33¼	3.33¼ @3.34⅛	3.33⅝
7	3.34⅛ @3.34⅜	3.34¼ @3.34⅜	3.33¾ @3.34¼	3.33 @3.33⅜	3.32½ @3.32¾	3.33⅜ @3.33⅝	3.33⅝
8				SUNDAY			
9	3.34⅛ @3.34⅜	3.34¼ @3.35	3.34⅛ @3.34⅜	3.33½ @3.33⅞	3.33¼ @3.33⅝	3.34 @3.34⅛	3.34¼
10	3.34¼ @3.35⅛	3.34⅛@3.35⅛	3.34⅜ @3.35⅛	3.34 @3.34⅛	3.33⅝ @3.34⅛	3.34⅛ @3.34⅜	3.34⅜
11	3.35⅛ @3.35⅜	3.35⅛@3.35⅜	3.35⅛ @3.35⅜	3.34⅛ @3.34⅜	3.34⅛ @3.34⅜	3.34⅜ @3.35	3.35
12	3.35⅛ @3.35⅜	3.35⅛ @3.35⅜	3.35 @3.35⅛	3.34⅜ @3.34⅝	3.34⅛ @3.34¼	3.35 @3.35⅛	3.35
13	3.34¼ @3.35⅜	3.34¼ @3.35½	3.34 @3.35⅛	3.33¼ @3.33⅞	3.32½ @3.34	3.33⅝ @3.34⅛	3.35
14	3.35⅛ @3.35⅜	3.35⅛ @3.35⅜	3.35 @3.35⅛	3.34⅛ @3.34⅜	3.33⅞ @3.34	3.34⅛ @3.35	3.35
15				SUNDAY			
16	3.35⅛ @3.35⅝	3.35⅛ @3.36	3.35¼ @3.35⅝	3.34⅝ @3.34⅞	3.34⅛ @3.34½	3.35⅛ @3.35⅝	3.35⅛
17	3.35 @3.35⅛	3.35⅛ @3.35^{11}/$_{16}$	3.34¼ @3.35⅛	3.33⅞ @3.34⅛	3.33⅛ @3.34⅛	3.34⅛ @3.35	3.34⅛
18	3.34⅝ @3.34⅞	3.34⅝@3.35⅛	3.34⅛ @3.34⅝	3.33⅝ @3.34	3.33⅛ @3.33⅝	3.34¼ @3.34⅝	3.34⅜
19	3.34¼ @3.34⅞	3.34⅞ @3.35	3.34⅛ @3.34⅝	3.33⅝ @3.34	3.33⅛ @3.33⅝	3.34⅝ @3.35⅛	3.34⅝
20	3.35⅛ @3.35⅝	3.35⅛ @3.35⅝	3.34⅛ @3.35⅛	3.34 @3.34⅜	3.33½ @3.34⅛	3.34⅝ @3.35⅝	3.35⅛
21	3.35⅛ @3.35⅞	3.35⅛@3.35^{11}/$_{16}$	3.35⅛ @3.35⅝	3.34⅛ @3.34⅝	3.34⅛ @3.34⅝	3.35⅝ @3.35⅞	3.35⅝
22				SUNDAY			
23	3.36⅛ @3.37⅜	3.36⅛ @3.37⅜	3.35⅞ @3.37	3.35⅛ @3.36⅛	3.35⅛ @3.35⅝	3.36 @3.36⅜	3.36⅛
24	3.39⅛ @3.39⅝	3.39⅛ @3.40^{1}/$_{16}$	3.38⅝ @3.39	3.38⅛ @3.38⅝	3.38⅛ @3.38⅝	3.39⅛ @3.39⅜	3.39⅛
25	3.39⅛ @3.39⅝	3.39⅛ @3.39⅝	3.39 @3.39⅜	3.38⅛ @3.38⅝	3.37⅞ @3.38⅛	3.38⅞ @3.39⅛	3.38⅝
26	3.38⅝ @3.39⅛	3.38¾ @3.39⅛	3.38⅝ @3.39⅛	3.38⅛ @3.38⅝	3.37⅞ @3.38⅛	3.38⅞ @3.39⅛	3.38⅝
27	3.37½ @3.38⅛	3.38 @3.38⅛	3.37⅛ @3.38¼	3.36⅞ @3.37⅜	3.36⅞ @3.37⅛	3.37⅛ @3.38⅛	3.37⅞
28	3.38⅛ @3.38⅜	3.38⅛ @3.38⅛	3.38¼ @3.38½	3.37⅛ @3.37⅜	3.37⅛ @3.37⅜	3.38⅛ @3.38⅜	3.38
29				SUNDAY			
30	3.38^{15}/$_{16}$@3.39⅛	3.39⅛ @3.39⅝	3.38⅝ @3.39¼	3.38⅛ @3.38⅜	3.37⅞ @3.38⅛	3.38⅜ @3.39⅛	3.39⅛
31	3.39⅜ @3.39½	3.39½ @3.39⅝	3.39¼ @3.39½	3.38½ @3.38⅝	3.38¼ @3.38⅝	3.39 @3.39⅛	3.39¼

RATES OF EXCHANGE ON CONTINENTAL AND OTHER CENTRES.

For tables usually appearing here, showing daily rates of exchange for the month on the Continental and Other Centres, see pages 65 and 73.

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New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING JANUARY 1933.

Bond Sales.	1933.	1932.	*Stock Sales.*	1933.	1932.
January	$263,030,100	$292,388,000	January *Shares*	18,718,292	34,362,283
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31	2,710,608,800	3,050,608,850	Jan. 1 to Dec. 31	425,228,894	576,818,412

The tables on pages 17 to 39 furnish a complete record of the transactions on the New York Stock Exchange during January and range for year 1932. 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. 1933.	† Dec. 1932.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	U S GOVERNMENT									
		First Liberty Loan—									
2,440,000	2,696,000	First 3½s 1932-1947	J D	102$^{12}_{32}$	Sale	103$^{13}_{32}$	Sale	102$^{9}_{32}$ Jan. 3	103$^{20}_{32}$ Jan. 26	94$^{3}_{32}$ Jan. 26	102$^{26}_{32}$ Dec. 22
	1,000	Registered	J D							95$^{3}_{32}$ Jan. 14	102$^{7}_{32}$ Dec. 31
4,000	3,000	First 4s 1932-1947	J D			101$^{15}_{32}$	102$^{17}_{32}$	101$^{5}_{32}$ Jan. 13	102$^{29}_{32}$ Jan. 28	96$^{3}_{32}$ Feb. 24	102$^{2}_{32}$ Nov. 9
		Registered	J D								
1,390,000	1,154,000	First 4¼s 1932-1947	J D	102$^{11}_{32}$	Sale	102$^{28}_{32}$	Sale	102$^{11}_{32}$ Jan. 3	102$^{31}_{32}$ Jan. 25	97$^{23}_{32}$ Jan. 25	102$^{24}_{32}$ Sept. 22
5,000	3,000	Registered	J D					101$^{28}_{32}$ Jan. 17	102$^{23}_{32}$ Jan. 26	97$^{30}_{32}$ Jan. 20	102$^{12}_{32}$ Dec. 30
		First Second 4¼s 1932-1947	J D			101$^{11}_{32}$	102$^{20}_{32}$			100$^{8}_{32}$ June 18	101$^{2}_{32}$ June 28
		Fourth Liberty Loan—									
5,842,000	5,165,000	Fourth 4¼s 1933-1938	A O	103$^{19}_{32}$	Sale	103$^{15}_{32}$	Sale	103$^{4}_{32}$ Jan. 16	103$^{30}_{32}$ Jan. 4	98$^{4}_{32}$ Jan. 12	104$^{8}_{32}$ Dec. 27
129,000	23,000	Registered	A O	103$^{18}_{32}$	Sale			103$^{2}_{32}$ Jan. 16	103$^{20}_{32}$ Jan. 26	98$^{16}_{32}$ Jan. 23	104$^{1}_{32}$ Dec. 28
2,589,000	2,094,000	Treasury 4¼s 1947-1952	A O	109$^{27}_{32}$	Sale	111	Sale	109$^{17}_{32}$ Jan. 17	111 Jan. 30	98$^{26}_{32}$ Jan. 12	110 Dec. 27
5,000	5,000	Registered	A O					109$^{29}_{32}$ Jan. 16	110$^{14}_{32}$ Jan. 23	100$^{1}_{32}$ Jan. 26	109$^{18}_{32}$ Dec. 30
1,675,000	5,230,000	Treasury 4s 1944-1954	J D	106$^{17}_{32}$	Sale	106$^{30}_{32}$	Sale	105$^{31}_{32}$ Jan. 27	107$^{14}_{32}$ Jan. 4	94 Jan. 11	106$^{26}_{32}$ Dec. 27
4,000		Registered	J D					106$^{26}_{32}$ Jan. 8	106$^{27}_{32}$ Jan. 4	99$^{16}_{32}$ Mar. 4	104 Oct. 28
2,023,000	3,022,000	Treasury 3¼s 1946-1956	M S	104$^{20}_{32}$	Sale	105$^{8}_{32}$	Sale	103$^{30}_{32}$ Jan. 17	105$^{11}_{32}$ Jan. 30	89$^{16}_{32}$ Jan. 12	104$^{26}_{32}$ Dec. 28
		Registered	M S							101$^{26}_{32}$ Nov. 15	102$^{6}_{32}$ Nov. 25
1,416,000	1,142,000	Treasury 3½s 1943-1947	J D	102$^{2}_{32}$	Sale	102$^{21}_{32}$	Sale	101$^{9}_{32}$ Jan. 17	102$^{26}_{32}$ Jan. 26	87$^{30}_{32}$ Jan. 12	102$^{14}_{32}$ Dec. 27
18,000	1,000	Registered	J D					101$^{11}_{32}$ Jan. 17	102$^{7}_{32}$ Jan. 6	94 Apr. 5	100$^{26}_{32}$ Nov. 29
8,279,000	7,962,000	Treasury 3s 1951-1955	M S	97$^{21}_{32}$	Sale	98$^{24}_{32}$	Sale	97$^{10}_{32}$ Jan. 17	98$^{29}_{32}$ Jan. 11	82$^{2}_{32}$ Jan. 12	98$^{17}_{32}$ Aug. 11
		Registered								91$^{30}_{32}$ June 20	96$^{26}_{32}$ Aug. 6
1,298,000	818,000	Treasury 3½ June 15 1940-43	J D	102$^{8}_{32}$	Sale	102$^{19}_{32}$	Sale	101$^{11}_{32}$ Jan. 17	102$^{23}_{32}$ Jan. 26	87$^{24}_{32}$ Jan. 12	102$^{12}_{32}$ Dec. 27
	25,000	Registered	J D							98$^{8}_{32}$ June 27	102$^{6}_{32}$ Dec. 28
1,828,000	3,348,000	Treasury 3½s Mar 15 1941-1943	M S	102$^{9}_{32}$	Sale	102$^{19}_{32}$	Sale	101$^{10}_{32}$ Jan. 17	102$^{22}_{32}$ Jan. 26	88$^{1}_{32}$ Jan. 1	102$^{10}_{32}$ Dec. 27
10,000		Registered	M S					102$^{8}_{32}$ Jan. 23	102$^{8}_{32}$ Jan. 23	94$^{18}_{32}$ Mar. 1	100$^{20}_{32}$ Sept. 10
8,316,000	7,578,000	Treasury 3½s 1946-1949	J D	99$^{12}_{32}$	Sale	100	Sale	98$^{20}_{32}$ Jan. 17	100$^{4}_{32}$ Jan. 4	83 Jan. 11	99$^{19}_{32}$ Aug. 11
3,000		Registered	J D					98$^{30}_{32}$ Jan. 18	98$^{30}_{32}$ Jan. 18	95$^{23}_{32}$ Apr. 14	99$^{8}_{32}$ Dec. 26
		STATE AND CITY SECURITIES (See Note below)									
		FOREIGN GOVT. & MUNICIPAL'S									
48,000	66,000	Agric Mtge Bank s f 6s 1947	F A	28	30¾	32⅛	35	30 Jan. 17	34½ Jan. 11	22 Jan. 4	41 Sept. 16
28,000	43,000	Sinking fund 6s A Apr 15 1948	A O	29	Sale	32	33	29 Jan. 3	34 Jan. 12	22½ May 31	41 Sept. 16
67,000	102,000	Akershus (Dept) extl 5s 1963	M N	65	66¾	67	Sale	65¼ Jan. 18	68⅞ Jan. 11	49⅞ Jan. 8	74 Oct. 21
36,000	74,000	Antioquia (Dept of) Col 7s A 1945	J J	7⅛	12	10	Sale	7⅞ Jan. 5	10¾ Jan. 11	3 June 15	16½ Jan. 8
64,000	96,000	External s f 7s ser B 1945	J J	7	8	10	Sale	7½ Jan. 4	11 Jan. 13	3 June 18	15⅞ Jan. 22
68,000	25,000	External s f 7s ser C 1945	J J	7	9	9	10	8 Jan. 5	10½ Jan. 13	3¾ June 10	15 Jan. 6
65,000	120,000	External s f 7s ser D 1945	J J	7¼	Sale	10	Sale	7¼ Jan. 3	10¼ Jan. 11	2¾ June 29	15 Jan. 6
19,000	50,000	Ext sec s f 7s 1957	A O	7½	Sale	9	Sale	7⅛ Jan. 4	9⅝ Jan. 13	4 June 9	13½ Aug. 30
44,000	56,000	3d series trustr ecte 1957	A O	6¾	7¾	7¾	9¼	7½ Jan. 3	10½ Jan. 11	4⅛ July 6	14¾ Jan. 18
32,000	37,000	Extl sec s f 7s 3d series 1957	A O	6¾	8½	7¾	9½	8 Jan. 8	9¾ Jan. 13	4 June 18	15 Sept. 8
138,000	122,000	Antwerp (City) extl loan 5s 1958	....	79⅞	Sale	80¼	81½	a78 Jan. 5	83 Jan. 21	a64 June 28	a90⅛ Sept. 10
73,000	152,000	Argentine Govt public works 6s 1960	A O	46⅜	Sale	47¾	50	46⅜ Jan. 3	50¼ Jan. 13	34⅛ June 28	67 Mar. 11
206,000	280,000	Argentine Nation (Govt) s f 6s 1959	J D	47	Sale	48¼	Sale	47 Jan. 3	51 Jan. 12	35 June 28	67½ Mar. 12
130,000	254,000	Extl s f g 6s of Oct 1925 1959	A O	47	Sale	48¼	Sale	47 Jan. 3	50½ Jan. 13	34⅛ June 28	67 Mar. 11
366,000	382,000	Sinking fund gold 6s ser A 1957	M S	46½	Sale	49¼	Sale	46½ Jan. 3	51 Jan. 12	34⅝ June 30	68 Mar. 11
205,000	238,000	External 1st s f 6s ser B 1958	J D	48¼	Sale	48⅞	Sale	48 Jan. 3	51 Jan. 13	34¼ June 28	67 Mar. 11
144,000	163,000	Extl s f 6s of May 1926 1960	M N	46⅛	Sale	47¾	50	46⅛ Jan. 3	50⅜ Jan. 12	34⅛ June 29	67 Mar. 11
297,000	251,000	External s f 6s (State Ry) 1960	M S	46	Sale	48¾	Sale	46 Jan. 3	50½ Jan. 12	34⅛ June 27	68 Mar. 12
129,000	200,000	Extl s f 6s (Sanitary Works) 1961	F A	47	Sale	49¼	Sale	47 Jan. 3	50⅞ Jan. 12	34⅛ June 28	67½ Mar. 12
104,000	217,000	Public Works ext s f g 6s May 1961	M N	47	Sale	48¾	Sale	47 Jan. 3	50⅛ Jan. 13	34⅛ June 27	67 Mar. 11
179,000	320,000	Public Works ext s f 5½s 1962	F A	42	Sale	45¾	Sale	42 Jan. 3	46½ Jan. 12	30⅝ June 28	59¾ Mar. 11
6,000	2,000	Argentine (Rep) 5s of 1909 1945	M S	49⅞	Sale		54⅞	49⅞ Jan. 3	50½ Jan. 16	41 July 30	67 Mar. 12
794,000	1,644,000	ustralia 5 of 1925 July 15 1955	J J	74¼	Sale	75⅞	Sale	73⅝ Jan. 31	77½ Jan. 18	46⅛ Feb. 1	88¾ Sept. 30
503,000	983,000	External loan 5s of 1927 1957	M S	74½	Sale	74⅝	Sale	73¾ Jan. 30	77⅛ Jan. 17	46½ Feb. 1	89¼ Sept. 30
849,000	737,000	External g 4½s of 1928 1956	M N	71	Sale	70⅜	Sale	70¼ Jan. 30	73 Jan. 5	41 Feb. 1	82¼ Sept. 29
331,000	260,000	Austrian Govt s f 7s 1943	J D	92	Sale	93⅜	Sale	92 Jan. 3	95 Jan. 16	62⅝ May 31	98 Mar. 24
241,000	274,000	International s f 7s 1957	J J	58	Sale	62½	Sale	58 Jan. 3	64⅞ Jan. 27	20 May 26	55 Mar. 29
180,000	181,000	Bavaria (Free State) extl 6½s 1945	F A	61⅞	Sale	63½	Sale	61¼ Jan. 17	69 Jan. 11	22 June 14	61 Dec. 30
250,000	723,000	Belgium 25 year external 6½s 1949	M S	99¼	Sale	101¾	Sale	99¼ Jan. 3	102 Jan. 26	83 Jan. 2	102 Sept. 24
512,000	846,000	External s f 6s 1955	J J	94¼	Sale	97	Sale	94⅛ Jan. 3	98 Jan. 25	80 Jan. 23	100⅛ Sept. 24
425,000	666,000	External s f 7s 1955	J D	105	Sale	106¼	Sale	104 Jan. 3	107¾ Jan. 25	91¾ Jan. 4	107 Sept. 21
433,000	982,000	Stabilization loan 7s 1956	M N	104	Sale	105	Sale	103½ Jan. 3	106 Jan. 24	91¾ Jan. 4	106 Sept. 15

r Cash sale. a Deferred delivery.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the full 12 months of the calendar year 1932. The December figures are given in the present issue.

NOTE.—State and City Securities.—Sales of State and City securities occur very rarely on the New York Stock Exchange and usually only at long intervals, dealings in such securities being almost entirely at private sale over the counter. The Stock Exchange record hence is imperfect and misleading, and accordingly we omit it here. Bid and Asked quotations, however, by active dealers in these securities will be found on a subsequent page under the general head of "U. S. & Municipal Bonds."

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SALES IN Jan. 1933.	† Dec. 1932.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	**Foreign Government** (Continued)									
1,000	13,000	Bergen (Norway) ext s f 5s_Oct 15 1949	A O	75	78	70	85	75 Jan. 4	75 Jan. 4	55 May 16	80 Nov. 1
2,000	10,000	External s f 5s 1960	M S	75	80	70	75	75⅛ Jan. 6	75⅛ Jan. 6	46 Feb. 13	76 Oct. 19
158,000	206,000	Berlin (Germany) s f 6½s 1950	A O	52⅜	Sale	47¼	49⅞	50 Jan. 30	60 Jan. 13	15⅝ June 13	52 Dec. 30
301,000	245,000	External sinking fund 6s 1958	J D	48½	Sale	45	Sale	45 Jan. 31	57 Jan. 12	15 May 31	48⅜ Dec. 30
82,000	27,000	Bogota (City) ext g 8s 1945	A O	15	Sale	15¼	20	15 Jan. 3	23 Jan. 12	6¾ June 2	a22 Jan. 30
132,000	295,000	Bolivia (Republic of) s f 8s 1947	M N	4⅝	Sale	5¼	Sale	4½ Jan. 3	7½ Jan. 11	3¼ May 24	10 Jan. 14
97,000	202,000	External sec gold 7s 1958	J J	4⅝	Sale	4⅜	4⅞	3¾ Jan. 28	6½ Jan. 11	2¼ May 25	9½ Sept. 22
168,000	274,000	Extl sink fund 7s 1969	M S	4¼	Sale	4⅜	Sale	4 Jan. 4	6½ Jan. 11	2 May 17	8½ Jan. 12
120,000	102,000	Bordeaux (City of) 15-year 6s 1934	M N	104¾	Sale	104⅞	Sale	104¾ Jan. 3	105¼ Jan. 10	98¾ Jan. 13	105¼ Aug. 27
213,000	269,000	Brazil (U S of) external 8s 1941	J D	17¼	Sale	21⅞	Sale	16⅝ Jan. 4	21⅞ Jan. 12	15⅛ Dec. 29	31½ Mar. 11
295,000	349,000	Ext s f g 6½s of 1926 1957	A O	15¾	Sale	20½	Sale	15¾ Jan. 3	21½ Jan. 27	13½ May 7	r25½ Mar. 15
363,000	327,000	Extl s f 6½s of 1927 1957	A O	14¾	Sale	20½	Sale	14¾ Jan. 3	21 Jan. 25	14 May 6	25⅜ Mar. 7
132,000	143,000	Cent Ry 30-year g 7s 1952	J D	12⅛	13⅞	18½	Sale	12½ Jan. 4	19¾ Jan. 11	11½ Dec. 28	25 Mar. 11
283,000	209,000	Bremen ext g 7s trust rects 1935	M S	64	Sale	66	Sale	a63¼ Jan. 30	72½ Jan. 12	26 May 31	64½ Dec. 19
57,000	154,000	Brisbane (City) s f 5s 1957	M S	-----	70	67	Sale	65 Jan. 5	70 Jan. 28	33⅛ Feb. 2	76¼ Oct. 5
63,000	162,000	Sinking fund gold 5s 1958	F A	-----	63¾	64	68	63⅞ Jan. 4	68½ Jan. 25	32 Feb. 2	78⅞ Oct. 4
71,000	85,000	20-year s f 6s 1950	J D	70	73½	71	Sale	70⅛ Jan. 5	75 Jan. 25	37 Jan. 4	85⅞ Oct. 4
255,000	319,000	Budapest (City) extl s f g 6s 1962	J D	24½	Sale	28¼	Sale	24⅛ Jan. 3	29⅞ Jan. 23	11¾ May 31	30½ Sept 12
158,000	226,000	Buenos Aires (City) extl 6½s 1955	J J	38½	40	39⅞	42	38¾ Jan. 4	45 Jan. 11	33 Aug. 6	58½ Mar. 11
10,000	6,000	External s f g 6s series C-2 1960	A O	33¾	38	34	42	37¼ Jan. 25	40 Jan. 9	31 July 5	53 Oct. 22
36,000	14,000	External s f 6s series C-3 1960	A O	33⅜	36	37¼	Sale	36¼ Jan. 5	39 Jan. 9	28 June 11	55 Mar. 5
336,000	324,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	18⅜	20	20⅜	Sale	17½ Jan. 27	23 Jan. 16	a16¾ Dec. 19	37¼ Mar. 11
231,000	203,000	External s f 6½s 1961	F A	18⅜	21	20⅜	Sale	17¾ Jan. 27	23 Jan. 16	17 Dec. 20	37 Mar. 11
39,000	45,000	Bulgaria (Kingdom of) s f g 7s 1967	J J	18	19	22	Sale	19⅞ Jan. 4	23½ Jan. 13	10 June 8	34 Jan. 12
45,000	33,000	Stab loan s f g 7½s_Nov 15 1968	M N	22¾	Sale	22¾	24	22½ Jan. 28	27½ Jan. 12	a14½ May 6	41½ Jan. 8
69,000	72,000	Caldas Dept of (Colombia) 7½s 1946	J J	11½	13½	13½	Sale	12½ Jan. 16	16¾ Jan. 12	8 June 9	22 Sept. 1
759,000	604,000	Canada (Dom) Gold 4s 1960	A O	86⅝	Sale	83½	Sale	83½ Jan. 31	88 Jan. 12	71 Jan. 22	92¼ Oct. 17
632,000	329,000	30-year gold 5s 1952	M N	99¼	Sale	99⅞	Sale	98⅞ Jan. 3	101½ Jan. 21	87 Feb. 10	102¼ Oct. 15
440,000	311,000	4½s 1936	F A	99	Sale	98⅞	Sale	98½ Jan. 3	100¼ Jan. 21	86 Jan. 2	100½ Oct. 19
32,000	13,000	Carlsbad (City) s f 8s 1954	J J	80	84⅞	80	87	80 Jan. 24	86 Jan. 12	61 May 31	90 Mar. 11
70,000	25,000	Cauca Vall (Rep of Col) s f g 7½s 1946	A O	9⅞	Sale	10½	13½	9⅞ Jan. 3	13 Jan. 28	5½ June 2	19½ Jan. 16
337,000	393,000	Cent Agric Bank (Ger) 7s 1950	M S	67	Sale	67¾	Sale	65 Jan. 17	75 Jan. 12	a25½ May 25	66½ Dec. 31
589,000	493,000	Farm Loan s f 6s 1960	J J	56⅛	Sale	59	Sale	56⅞ Jan. 3	67 Jan. 11	21¾ May 20	56 Dec. 30
1,219,000	1,076,000	Farm loan s f 6s 1960	A O	56⅛	Sale	57¼	Sale	56 Jan. 30	66⅞ Jan. 11	a21⅜ May 20	55½ Dec. 30
695,000	831,000	Farm loan 6s series A 1938	---	64	Sale	67¾	Sale	63½ Jan. 17	75½ Jan. 12	23 May 17	64½ Dec. 29
138,000	193,000	Chile Republic ext s f g 7s 1942	M N	6⅝	Sale	8	Sale	6½ Jan. 4	11¼ Jan. 12	4½ June 14	19 Jan. 13
550,000	583,000	External sinking fund 6s 1960	A O	6	Sale	7½	Sale	5⅞ Jan. 3	10 Jan. 12	3½ May 26	15 Mar. 4
134,000	432,000	External s f gold 6s Feb 1961	F A	6¼	Sale	7⅛	7¾	5¾ Jan. 4	10 Jan. 12	3 May 31	14¾ Jan. 18
265,000	390,000	Ry ref extl s f g 6s Jan 1961	J J	6	Sale	7⅛	8½	5⅝ Jan. 3	10 Jan. 12	3½ June 13	15 Jan. 18
166,000	238,000	Extl s f 6s int ctfs Sept 1961	M S	6⅛	Sale	7⅜	Sale	6 Jan. 3	10 Jan. 12	4 May 27	15¼ Jan. 18
109,000	99,000	Extl sinking fund 6s 1962	M S	5⅝	Sale	7⅛	9	5⅝ Jan. 3	9⅝ Jan. 12	3⅜ June 16	14½ Mar. 3
284,000	223,000	External sinking fund 6s 1963	M N	5⅝	Sale	7¼	Sale	5⅝ Jan. 3	10 Jan. 12	3⅜ June 16	14½ Jan. 16
96,000	256,000	Chile Mtge Bank of gu s f 6½s 1957	J D	a9⅛	Sale	11	Sale	a9⅛ Jan. 3	13 Jan. 14	4 June 9	20 Jan. 18
62,000	207,000	Sinking fund gold 6½s guar 1961	J D	14	Sale	13¼	Sale	12½ Jan. 17	15 Jan. 6	8¾ June 7	r32 Jan. 25
226,000	369,000	Guaranteed s f gold 6s 1961	A O	8¾	Sale	9¼	Sale	7⅝ Jan. 19	11¼ Jan. 12	4 June 14	15½ Jan. 16
113,000	284,000	Guaranteed sinking fund 6s 1962	M N	8⅜	Sale	9¼	Sale	8⅜ Jan. 3	11⅝ Jan. 13	3 June 22	15¾ Jan. 18
134,000	143,000	Chilean Munic Loan 7s 1960	J D	4¼	Sale	6	Sale	4¼ Jan. 3	8 Jan. 11	2½ June 10	13 Mar. 4
9,000	49,000	Chinese Hukuang Ry 5s 1951	J D	16½	17½	11	14⅞	15⅜ Jan. 16	16½ Jan. 4	7 Jan. 23	17½ Dec. 27
7,000	10,000	Christiania (City) (Oslo) 30-yr 6s 1954	M S	75	84	81	88	82½ Jan. 6	85½ Jan. 27	63 June 23	88½ Oct. 18
111,000	92,000	Cologne (Germany) s f 6½s 1950	M S	50	Sale	47¾	Sale	46 Jan. 30	57⅜ Jan. 13	16 May 19	50 Dec. 29
270,000	231,000	Colombia (Rep) gold 6s Jan 1961	J J	29¾	Sale	36¼	Sale	29 Jan. 5	37¼ Jan. 12	13⅞ May 4	40 Sept. 1
427,000	300,000	External s f g 6s Oct 1961	A O	29¼	Sale	36	Sale	29 Jan. 4	37 Jan. 28	13½ May 5	40 Sept. 6
144,000	58,000	Colombia Mtge Bank 6½s 1947	A O	20	26	28¾	Sale	24 Jan. 4	29 Jan. 25	17 Nov. 30	30 Sept. 28
115,000	105,000	Sinking fund 7s of 1926 1946	M N	a27¾	Sale	28½	30	25⅝ Jan. 9	29 Jan. 21	17 Dec. 2	30 Aug. 30
45,000	53,000	Sinking fund 7s of 1927 1947	F A	24¼	28	28¾	Sale	a25 Jan. 9	30 Jan. 24	17¾ Nov. 30	30⅞ Aug. 29
137,000	85,000	Copenhagen external 5s 1952	J D	68½	71½	67	68½	68 Jan. 30	73 Jan. 14	55½ Feb. 11	84 Sept. 26
96,000	73,000	Gold 4½s 1953	M N	67¼	Sale	62	65	65¼ Jan. 2	67⅞ Jan. 11	46 June 2	77 Sept. 24
151,000	76,000	Cordoba (City) external s f 7s 1957	F A	10¾	Sale	15¼	Sale	10¾ Jan. 3	16⅛ Jan. 11	8¼ Aug. 4	34 Jan. 9
18,000	60,000	External s f 7s Nov 15 1937	M N	24¾	Sale	25½	30	24¾ Jan. 3	28½ Jan. 10	12⅞ Aug. 16	46 Mar. 11
31,000	35,000	Cordoba (Prov) Argen 7s 1942	J J	23½	27	29	Sale	25 Jan. 4	30½ Jan. 12	20 Aug. 17	42 Feb. 3
26,000	21,000	Costa Rica (Republic)— 7s Nov 1 1932 coupon on 1951	M N	22	23½	25	28	23½ Jan. 6	25⅛ Jan. 17	21 Dec. 17	r45 Jan. 12
4,000	31,000	7s May 1 1936 coupon on 1951	----	-----	20	14	Sale	14 Jan. 30	19¾ Jan. 5	17 Dec. 21	27½ Oct. 24
95,000	69,000	Cuba (Rep of) 5s of 1904 1944	M S	89	90	a88½	Sale	87½ Jan. 17	89 Jan. 4	78¾ Jan. 6	r96 Apr. 1
57,000	10,000	5s ext debt Ser A of 1914 1949	F A	92	Sale	-----	92	90 Jan. 16	93¼ Jan. 5	83 June 24	93 Dec. 14
42,000	16,000	4½s external loan 1949	F A	-----	82	73½	82	72½ Jan. 13	a75 Jan. 24	52 Jan. 4	82 Oct. 19
129,000	114,000	30-year s f 5½s 1953	J J	70	75½	71	74	70⅛ Jan. 30	75¾ Jan. 12	66 June 28	82⅛ Aug. 27
329,000	502,000	Public Works 5½s June 30 1945	J D	40	Sale	39⅝	Sale	39⅜ Jan. 30	43 Jan. 4	33 Feb. 17	48 Sept. 21
189,000	186,000	Cundinamarca (Dept Colombia) External s f 6½s 1959	M N	10¼	Sale	14	Sale	10¼ Jan. 3	16 Jan. 11	3⅝ May 23	17 Jan. 14
33,000	30,000	Czechoslovak (Rep of) extl 8s 1951	A O	95	Sale	98	Sale	94 Jan. 9	98⅛ Jan. 25	67¾ June 6	101⅛ Sept. 21
28,000	10,000	Sink fd 8s ser B 1952	A O	94¾	95½	98	Sale	93¾ Jan. 10	98 Jan. 28	70 June 10	100⅛ Mar. 3
360,000	242,000	Denmark 20-yr external gold 6s 1942	J J	a89½	Sale	87	Sale	85½ Jan. 31	92⅝ Jan. 11	a65¾ June 2	96 Oct. 17
240,000	179,000	External g 5½s 1955	----	84⅜	Sale	82	Sale	a81½ Jan. 30	87¼ Jan. 13	59 June 23	95 Sept. 26
370,000	286,000	External g 4½s 1962	----	72⅞	Sale	69½	Sale	69½ Jan. 30	74¾ Jan. 11	47⅛ June 3	81½ Sept. 24
73,000	181,000	Deutsche Bank Am part ctfs 6s 1932 Stamped	M S ----	-----	83	Sale	-----	84	83 Jan. 3	85 Jan. 11	75⅞ Oct. 28	86 Sept. 22
11,000	17,000	Dominican Republic s f 5½s 1942	M S	47	49⅞	48⅛	Sale	46⅛ Jan. 11	48⅝ Jan. 21	36⅛ June 20	55½ Feb. 16
-----	-----	2d series 5½s 1942	----	-----	-----	-----	-----	-----	-----	34 June 7	50 Feb. 29
25,000	30,000	1st sec 5½s of 1926 1940	A O	37⅛	37½	37½	Sale	37½ Jan. 4	40 Jan. 11	30 Jan. 28	51 Sept. 12
23,000	16,000	2d series sinking fund 5½s 1940	A O	37	-----	36	-----	38 Jan. 5	40½ Jan. 9	28⅝ June 17	54 Oct. 25
53,000	27,000	Dresden (City) extl s f 7s 1945	M N	60	Sale	59	64	57⅝ Jan. 24	65½ Jan. 12	24¾ Jan. 4	70 Oct. 26
94,000	100,000	Dutch East Ind 25-yr extl 6½ 1947	J J	101⅝	Sale	99¼	Sale	99 Jan. 25	101¾ Jan. 4	79½ June 1	101 Nov. 22
173,000	182,000	40-yr external sink fd gold 6s 1962	M S	100⅛	Sale	99⅛	99¼	98½ Jan. 25	101 Jan. 4	75½ June 1	101 Oct. 21
29,000	33,000	30-yr external gold 5½s Mar 1953	M S	99½	Sale	98	-----	97¾ Jan. 28	100 Jan. 3	74¼ June 2	100½ Nov. 11
29,000	7,000	30-yr external gold 5½s Nov 1953	M N	99½	100	98	100¼	98¾ Jan. 19	99⅝ Jan. 20	75 Feb. 8	100⅜ Nov. 19
------	19,000	El Salvador (Rep) 1st s f 8s A 1948	J J	-----	54	-----	47¾	-----	-----	20 May 24	65 Aug. 23
------	------	Certificates of deposit	----	-----	59½	-----	49	-----	-----	40 Aug. 5	r60 Sept. 2
40,000	91,000	Estonia (Republic) 7s 1967	J J	43	50	52	Sale	46 Jan. 4	52⅛ Jan. 30	32½ Feb. 9	54¾ Sept. 9
26,000	17,000	Finland (Rep of) external 6s 1945	M S	60	70	66½	99⅞	61½ Jan. 4	67 Jan. 20	41 May 26	73¼ Sept. 27
102,000	58,000	External sinking fund 7s 1950	M S	67	Sale	69	Sale	66 Jan. 11	72 Jan. 25	42 June 2	74¾ Sept. 27
51,000	68,000	External sinking fund 6½s 1956	M S	63½	Sale	63	Sale	60⅜ Jan. 4	66 Jan. 30	40½ Jan. 28	73 Sept. 28
126,000	84,000	Extl sinking fund 5½s 1958	F A	58	60	58	Sale	58 Jan. 4	62 Jan. 20	35½ Jan. 2	68 Sept. 30
33,000	16,000	Finnish mun loan 6½s A 1954	A O	53½	58	59	Sale	56 Jan. 13	61 Jan. 28	40½ June 6	67 Oct. 7
24,000	41,000	External 6½s Ser B 1954	A O	53½	55	57¼	62	55 Jan. 5	60 Jan. 9	40 May 31	66⅞ Oct. 6
362,000	160,000	Frankfort (City of) s f 6½s 1953	M N	46½	Sale	40⅞	Sale	40⅜ Jan. 3	51 Jan. 12	14½ June 14	45⅜ Dec. 31
365,000	899,000	French Republic 20-yr extl 7½s 1941	J D	126⅞	Sale	125⅜	Sale	124¼ Jan. 24	127½ Jan. 3	110⅝ Jan. 22	127⅜ Dec. 12
378,000	842,000	External s f 7s of 1924 1949	J D	122½	Sale	121½	Sale	120¾ Jan. 20	123½ Jan. 4	a108⅞ Jan. 25	121 Dec. 31
6,204,000	4,522,000	German Gov't International— 5½s of 1930 1965	J D	60	Sale	59⅝	Sale	57¾ Jan. 17	64¼ Jan. 12	24 June 2	59½ Dec. 30
2,082,000	1,361,000	German Republic extl 7s 1949	A O	80	Sale	83	Sale	a79⅜ Jan. 3	86¾ Jan. 20	a41¾ June 2	79¾ Dec. 29
428,000	589,000	German Prov & Communal Bks— (Cons Agric Loan) 6½s ser A 1958	J O	44¾	Sale	49¾	Sale	44¾ Jan. 3	55½ Jan. 11	14 May 27	45½ Dec. 31
65,000	54,000	Graz (Municipality) 8s 1954	M N	46½	-----	59¼	Sale	51 Jan. 5	64 Jan. 25	28½ Jan. 5	60 Mar. 15
1,385,000	1,930,000	Grt Brit & Ire., 20-year 5½s 1937	F A	106	Sale	105¾	Sale	104⅝ Jan. 12	106¼ Jan. 3	a89½ Jan. 4	106¾ Oct. 18
1,000	20,000	Registered	F A	-----	-----	-----	-----	105¼ Jan. 9	105¼ Jan. 9	100 Apr. 15	104½ July 22
71,000	47,000	z4% fund £ op 1960 1990	----	71¼	72½	73⅛	74	a72 Jan. 17	a74⅛ Jan. 28	za56 Jan 4	z77⅜ July 1
24,000	11,000	Greater Prague (City) 7½s 1952	M N	90	95	92¼	95	90½ Jan. 19	91 Jan. 12	70 June 13	99¾ Aug. 19
11,000	9,000	Greek Govt s f sec 7s 1964	M N	-----	29½	-----	30	28 Jan. 23	28½ Jan. 23	17 Apr. 27	63½ Jan. 8
26,000	34,000	Sinking fund secured 6s 1968	F A	16½	Sale	20	Sale	16½ Jan. 3	21 Jan. 23	12 June 30	48 Jan. 14
51,000	32,000	Haiti (Rep. of) Cust s f 6s 1952	A O	78	Sale	76¼	80	76⅛ Jan. 27	78⅜ Jan. 11	52 June 4	84 Nov. 16
223,000	215,000	Hamburg (State) 6s 1946	A O	52	Sale	48⅝	Sale	48⅛ Jan. 31	59 Jan. 11	16¼ May 20	52⅞ Dec. 31
40,000	44,000	Heidelberg (City) extl s f 7½s 1950	J J	53¼	Sale	42	Sale	40⅛ Jan. 28	60 Jan. 9	20 May 16	55 Dec. 20
124,000	54,000	Helsingfors (City) ext 6½s 1960	A O	47	Sale	-----	70	47 Jan. 3	60 Jan. 20	34 Jan. 4	a68¼ Oct. 5
84,000	104,000	Hungarian Man Loan 7½s 1945	J J	15¾	Sale	22	Sale	15¾ Jan. 3	23 Jan. 26	10 Dec. 23	25½ Sept. 8
34,000	68,000	External s f 7s Sept 1 1946	J J	15¾	-----	20	-----	19¾ Jan. 17	21½ Jan. 18	9⅝ June 6	25 Mar. 7
24,000	37,000	Hungarian Land Mtge 7½s A 1961	M N	24½	30	21	34¾	29 Jan. 25	32 Jan. 30	17 May 2	r40 Sept. 15
34,000	18,000	S f 7½s series B 1961	M N	24½	30	29½	35	28½ Jan. 10	31 Jan. 30	14¾ May 2	35 Aug. 18
79,000	84,000	Hungary (King of) s f 7½s 1944	F A	39⅛	Sale	41⅜	Sale	39⅛ Jan. 3	45 Jan. 12	a18½ May 20	55 Jan. 18
16,000	13,000	Irish Free State external 5s 1960	M N	76⅝	80	76½	84⅞	76⅛ Jan. 28	77 Jan. 6	a69 Feb. 13	81 Oct. 18
565,000	739,000	Italy (Kingdom) external s f 7s 1951	J D	98⅜	Sale	99¾	Sale	98⅜ Jan. 3	101 Jan. 25	81 June 3	99¼ Dec. 13
25,000	21,000	Italian Cred Consortium 7s ser A 1937	M S	96½	99	98¾	100	96⅞ Jan. 24	100 Jan. 12	80¼ June 30	100 Jan. 12
65,000	85,000	External sec s f 7s series B 1947	M S	94	Sale	95½	96	94 Jan. 3	97 Jan. 19	70½ Jan. 28	95 Dec. 24
208,000	171,000	Italian Public Utility s f g 7s 1952	J J	89¾	Sale	95½	Sale	89¾ Jan. 3	95½ Jan. 31	55 June 6	90 Oct. 5
681,000	904,000	Japanese Gov extl s f 6½s 1954	F A	a57⅛	Sale	58	Sale	57 Jan. 28	59⅞ Jan. 23	52½ May 31	84 Jan. 21
430,000	366,000	Extl sinking fund 5½s 1965	M N	48⅞	Sale	48	Sale	47¼ Jan. 30	49¾ Jan. 16	43⅛ June 1	73¼ Jan. 22
40,000	48,000	Jugoslavia (State Mtge Bank)— Secured s f g 7s 1957	A O	17	Sale	18	20⅞	15⅛ Jan. 3	20 Jan. 10	17 Dec. 24	43½ Mar. 12
74,000	23,000	Leipzig (City) external s f g 7s 1947	F A	55	-----	63	Sale	57 Jan. 4	64 Jan. 25	16½ June 1	55 Nov. 17
52,000	44,000	Low Austria (Prov) sec s f g 7½s 1950	J D	49¾	Sale	51	59½	49¾ Jan. 3	60½ Jan. 24	32 July 13	50½ Dec. 12
76,000	78,000	Lyons (City of) 15-year 6s 1934	M N	104¾	Sale	104⅞	Sale	104¾ Jan. 3	105⅛ Jan. 14	98¾ Jan. 13	r106 Dec. 21
114,000	58,000	Marseilles (City) 15-year 6s 1934	M N	104¾	Sale	104⅞	Sale	104⅜ Jan. 3	105⅞ Jan. 11	98¾ Jan. 13	r105¼ May 25
66,000	22,000	Medellin (Colombia) 6½s 1954	J D	7⅞	8½	10⅛	11	8½ Jan. 14	14 Jan. 11	7 June 2	18½ Jan. 28
------	22,000	Mexican Irrig Assenting s f 4½s 1943	----	2	5½	2⅝	-----	-----	-----	2 Dec. 29	3¼ Jan. 2

r Cash sale. z Accrued interest payable at the exchange rate of $4.8665 to the £ sterling. a Deferred delivery.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the full 12 months of the calendar year 1932. The December figures are given in the present issue

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SALES IN Jan. 1933.	SALES IN † Dec. 1932.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Price.	Highest. Sale Prices.
$	$	FOREIGN GOV'T (Concluded)									
------	------	Mexico (U S) external 5s of 1899 £ 1945	Q J	2½	6	3¼	6				
2,000	202,000	Assenting 5s of 1899 1945		2½	3	3¼	-----	3½ Jan. 12	3½ Jan. 12	2 May 18	6¼ Sept. 29
------	5,000	Assenting 5s large	Q J			3¼				1½ May 23	5 Mar. 7
2,000	40,000	Assenting 4s of 1904 1954		2¼	3¾	2½	5	2⅝ Jan. 12	2⅝ Jan. 12	1¼ Feb. 20	5 June 10
		Assenting 4s of 1910	J J	2	5					2½ July 23	4⅞ Sept. 27
------	125,000	Assenting 4s of 1910 large						2⅝ Jan. 4	3⅝ Jan. 26	2 May 13	5 Mar. 3
15,000	20,000	Assenting 4s of 1910 small				3⅜	Sale	2⅞ Jan. 16	3⅜ Jan. 31	1⅝ May 27	5 Sept. 27
*	*	Treas 6s of 1913 assent (large) 1933	J J	*		*		*	*	*	*
*	*	Small		*		*		*	*	*	*
636,000	481,000	Milan City (Italy) ext loan 6½s 1952	A O	£85	Sale	89⅜	Sale	85 Jan. 3	90 Jan. 26	57⅛ June 2	87 Oct. 6
		Minas Geraes (State) Brazil.—									
185,000	121,000	External sinking fund 6½s 1958	M S	11½	13	17¼	Sale	12 Jan. 4	21 Jan. 11	8 Apr. 5	16½ Jan. 21
126,000	87,000	Ext sec 6½s series A 1959	M S	11½	Sale	16	Sale	11½ Jan. 3	21 Jan. 11	8½ Apr. 8	17 Jan. 18
25,000	93,000	Montevideo (City) s f g 7s 1952	J D	17⅞	20	19	Sale	19 Jan. 31	21 Jan. 27	6¼ June 2	28¼ Mar. 14
19,000	14,000	Ext s f g 6s series A 1959	M N	12	17	14½	17½	14½ Jan. 23	18 Jan. 12	6¼ June 7	25 Feb. 19
169,000	366,000	New South Wales ext s f g 5s 1957	F A	72	Sale	73½	Sale	71½ Jan. 6	75 Jan. 12	30½ Feb. 2	88 Sept. 29
154,000	397,000	External s f g 5s 1958	A O	71½	Sale	72⅜	Sale	71 Jan. 3	74½ Jan. 13	29⅞ Feb. 2	87¾ Sept. 27
207,000	128,000	Norway 20-year ext s f (Ss Aug 15 1943	F A	86¼	Sale	86	Sale	84½ Jan. 18	88 Jan. 5	70 Jan. 4	90 Sept. 26
194,000	150,000	20-year external s f 6s Aug 15 1944	F A	85	Sale	84¼	86¾	83 Jan. 17	88 Jan. 5	71½ Jan. 4	89⅝ Sept. 26
132,000	83,000	30-year external s f 6s Oct 1952	A O	84½	85	84¼	Sale	a82 Jan. 19	88½ Jan. 6	70 Jan. 23	90 Sept. 26
108,000	63,000	40-year ext s f 5½s June 15 1965	J D	77	81	79	Sale	78⅞ Jan. 20	84 Jan. 6	64½ Jan. 4	85¼ Oct. 18
178,000	171,000	External s f 5s Mar 15 1963	M S	80	Sale	75¾	79	76 Jan. 19	82 Jan. 9	63¼ Jan. 5	84⅞ Oct. 7
22,000	15,000	Municipal Bank ext l s f 5s 1967	J D	70¼	78	75½	79½	74¼ Jan. 16	78 Jan. 9	59⅞ Jan. 8	80 Oct. 18
8,000	22,000	Municipal Bank ext s f 5s 1970	J D	70¼	79	75½	-----	a75 Jan. 11	77½ Jan. 6	64¾ Jan. 12	80⅜ Oct. 18
168,000	72,000	Nuremberg (City) external 6s 1952	F A	46½	-----	49¾	Sale	47½ Jan. 4	52½ Jan. 16	15 May 23	47½ Dec. 31
93,000	150,000	Oriental Development 6s 1953	M S	43¾	45	43	43½	43⅜ Jan. 19	46¾ Jan. 12	36⅜ May 31	72 Jan. 22
123,000	115,000	External deb 5½s 1958	M N	40½	Sale	38¾	41⅜	38½ Jan. 27	42½ Jan. 9	35 June 3	68¼ Jan. 18
21,000	62,000	Oslo (City) 30 year s f 6s 1955	M N	82	Sale	86	88½	82 Jan. 3	88 Jan. 27	60 Jan. 13	90 Oct. 17
57,000	40,000	Panama (Rep) external 5½s 1953	J D	100	100¼	102	Sale	100¼ Jan. 4	102¼ Jan. 11	85 Jan. 27	100¼ Dec. 31
63,000	63,000	Extl s f 5s ser A May 15 1963	M N	40½	Sale	40	42½	39¾ Jan. 4	46 Jan. 13	40 Dec. 31	72½ Aug. 26
119,000	129,000	Pernambuco (State) ext sec 7s 1947	M S	5	6⅞	7¼	9	6¾ Jan. 6	10⅝ Jan. 12	3 June 8	9⅞ Aug. 26
16,000	77,000	Peru (Rep) Sec s f g 7s 1959	M S	6	6½	7⅛	9	6¾ Jan. 5	10 Jan. 12	3¾ May 9	14¾ Sept. 26
286,000	473,000	National loan ext s f 6s 1960	J D	4¾	Sale	5¼	Sale	4¼ Jan. 3	7⅜ Jan. 12	3 Apr. 27	10 Sept. 8
208,000	234,000	National loan ext s f 6s 1961	A O	4	4⅞	5½	Sale	4⅝ Jan. 5	7 Jan. 13	2½ June 24	9½ Sept. 9
70,000	61,000	Poland (Rep of) g 6s 1940	A O	53½	Sale	56	Sale	53½ Jan. 3	58 Jan. 24	44 May 31	60¼ Mar. 16
349,000	459,000	Stabiliz loan 7s of '27 Oct 15 1947	A O	53⅛	Sale	54¾	Sale	53 Jan. 3	57¼ Jan. 27	39½ June 2	58½ Mar. 15
304,000	511,000	External s f 8s 1950	J J	60	Sale	66	Sale	59¼ Jan. 4	68 Jan. 26	43½ June 2	65 Sept. 8
33,000	52,000	Porto Alegre (City of) 8s 1961	J D	9½	Sale	16½	18	9½ Jan. 3	18 Jan. 11	8 Oct. 15	16 Mar. 9
119,000	47,000	External guar sink fund 7½s 1966	J J	8½	8¾	15	Sale	8¾ Jan. 4	17 Jan. 12	5¼ May 26	11½ Feb. 25
592,000	499,000	Prussia (Free State) ext s f 6½s 1951	M S	59	Sale	56⅜	Sale	53¾ Jan. 17	63⅞ Jan. 11	17 May 26	58⅛ Dec. 30
519,000	551,000	S f gold 6s 1952	A O	54⅞	Sale	54⅞	Sale	51⅜ Jan. 30	61½ Jan. 11	15¼ May 26	56¼ Dec. 31
78,000	87,000	Queensland (State of) ext s f 7s 1941	A O	94½	Sale	92	93⅞	94 Jan. 9	97 Jan. 13	60¼ Jan. 2	101 Sept. 28
69,000	60,000	25-year extl s f 5s Feb 15 1947	F A	80	84¾	81	83	80 Jan. 5	83¼ Jan. 17	47 Feb. 2	96½ Oct. 4
50,000	48,000	Rhine-Main-Danube deb 7s ser A 1950	M S	66	Sale	67⅝	Sale	66 Jan. 3	71½ Jan. 14	24 June 3	68 Dec. 29
84,000	98,000	Rio Grande do Sul (State) ext 8s 1946	A O	11⅝	12¼	16	Sale	12¼ Jan. 4	22 Jan. 11	8 June 1	21 Jan. 15
453,000	345,000	Ext s f g 6s 1968	J D	8½	Sale	12	Sale	8½ Jan. 3	18½ Jan. 12	4½ May 26	r13 Aug. 24
316,000	98,000	Ext s f 7s of 1926 1966	M N	9	Sale	14¼	Sale	9 Jan. 3	18 ½ Jan. 11	5 May 28	14¼ Jan. 22
188,000	24,000	Extl s f 7s munic loan 1967	J D	8¼	11	12½	Sale	8¼ Jan. 4	18⅜ Jan. 12	5 May 27	13 Jan. 18
86,000	111,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	9	Sale	13	Sale	9 Jan. 3	16½ Jan. 31	7 May 25	18 Feb. 13
536,000	245,000	External sec s f g 6½s 1953	F A	6¾	Sale	9⅞	11¼	6⅝ Jan. 3	13 Jan. 11	5 May 26	14 Sept. 6
762,000	576,000	Rome (City) external s f 6½s 1952	A O	87	Sale	91¾	Sale	87 Jan. 3	92⅞ Jan. 25	62 May 26	91 Oct. 6
53,000	70,000	Rotterdam (City) ext s f 6s 1964	M N	100¼	Sale	101	Sale	100⅛ Jan. 4	101¼ Jan. 21	84¾ Jan. 7	r101½ Oct. 27
156,000	136,000	Roumania (Monopolies) 7s 1959	F A	32	Sale	38¼	Sale	32 Jan. 3	39 Jan. 30	28¾ May 24	56 Jan. 6
63,000	35,000	Saarbruecken (City) s f 6s 1953	J J	66	67	72¼	-----	65⅝ Jan. 5	72½ Jan. 11	39 June 14	67¼ Dec. 20
15,000	26,000	Sao Paulo (City) s f 8s Mar 1952	M N	10	12	15	Sale	12 Jan. 6	15 Jan. 31	7 June 8	23 Feb. 3
80,000	55,000	Ext lsec s f g 6½s May 15 1957	M N	7¼	Sale	11½	Sale	7¼ Jan. 3	13½ Jan. 12	6 July 6	r17 Feb. 11
11,000	31,000	San Paulo (State) ext s f 8s 1936	J J	18	27	20	27	20 Jan. 27	23 Jan. 14	18¼ Dec. 23	50 Feb. 6
27,000	86,000	External s f 8s 1950	J J	13¾	16	15	17	14⅞ Jan. 9	18¾ Jan. 12	8 June 8	r25½ Sept. 20
63,000	91,000	Ext 7s water loan 1956	M S	11	12½	12	15½	12 Jan. 5	15 Jan. 11	8 Dec. 16	18 Jan. 15
223,000	185,000	External s f 6s 1968	J J	8¼	9⅞	13½	Sale	9¼ Jan. 4	15 Jan. 11	7 July 8	17 Jan. 16
285,000	304,000	Sec s f g 7s 1940	A O	53¼	Sale	58	Sale	53¼ Jan. 3	59 Jan. 9	45½ Aug. 24	65 July 9
24,000	32,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	12⅞	14½	15	Sale	13¼ Jan. 4	16⅞ Jan. 12	12 Dec. 29	45½ Mar. 11
503,000	327,000	Saxon Pub Works (Germany) 7s 1945	F A	63⅞	Sale	68½	Sale	63¾ Jan. 3	77¾ Jan. 11	16½ May 26	63⅞ Dec. 29
422,000	281,000	Gen ref guar serial gold 6½s 1951	M N	59	Sale	64	Sale	59 Jan. 3	69½ Jan. 11	13 May 27	59 Dec. 31
38,000	27,000	Saxon State Mtge Inst 7s 1945	J D	62½	63⅞	73	Sale	66 Jan. 3	74½ Jan. 21	25 June 10	71½ Sept. 16
71,000	62,000	SF g 6½s Dec 1946	J D	56	-----	66	-----	62 Jan. 17	68 Jan. 12	21½ Jan. 2	59¼ Oct. 5
143,000	95,000	Serbs, Croats & Slovenes extl 8s 1962	M N	19	Sale	19	Sale	17½ Jan. 4	22 Jan. 13	16 Oct. 31	50 Jan. 12
166,000	250,000	Ext sec 7s ser B 1962	M N	16½	Sale	18¾	20	16½ Jan. 3	21⅜ Jan. 13	14 Oct. 31	47 Jan. 12
70,000	225,000	Silesia (Prov) extl sink fund 7s 1958	J D	42	Sale	44¼	Sale	41¾ Jan. 12	45 Jan. 13	25½ June 1	47 Mar. 8
119,000	114,000	Silesian Landowners Assn 6s 1947	F A	41¾	45	45	Sale	42¾ Jan. 6	50½ Jan. 12	13½ June 13	44 Dec. 31
38,000	46,000	Soissons(City)ext 15-yr g 6s Nov 14 '36	M N	106⅞	Sale	107½	Sale	106⅞ Jan. 3	108 Jan. 23	97 Jan. 25	107 Oct. 27
49,000	83,000	Styria (Prov) extl sec s f 7s 1946	F A	46½	Sale	50½	57	46½ Jan. 3	57⅛ Jan. 26	22 July 27	45¾ Dec. 31
		Sweden (Kingdom of)									
478,000	238,000	Extl g 5½s 1954	M N	97½	Sale	97⅜	Sale	96½ Jan. 13	98⅞ Jan. 4	75 Apr. 23	97⅝ Nov. 12
113,000	103,000	Switzerland (Govt) ext 5½s 1946	A O	105	Sale	104	Sale	104 Jan. 31	105 Jan. 3	101 Jan. 22	r105¾ Nov. 4
195,000	179,000	Sydney (City) s f g 5½s 1955	F A	66	Sale	68½	Sale	66 Jan. 3	70 Jan. 17	34 Jan. 5	79½ Oct. 4
87,000	255,000	Taiwan Elec Pow 5½s 1971	J J	42¼	Sale	40	Sale	39¼ Jan. 28	42⅞ Jan. 4	36½ June 3	67¾ Jan. 26
61,000	47,000	Tokyo City loan of 1912 5s 1952	M S	33⅛	36	33	Sale	32 Jan. 12	33½ Jan. 31	29 July 1	45½ Jan. 18
544,000	137,000	External s f 5½s guar 1961	A O	44	Sale	44	Sale	42⅝ Jan. 30	46 Jan. 14	36 June 2	70 Jan. 21
26,000	11,000	Tolima (Dept of) external 7s 1947	M N	7⅛	11	12	Sale	10 Jan. 18	13⅞ Jan. 13	5½ May 17	18 Jan. 18
17,000	11,000	Trondhjem (City) 1st ext g 5½s 1957	M N	61	Sale	64½	69	61 Jan. 3	63 Jan. 12	41¼ Jan. 4	73 Oct. 5
47,000	37,000	Upper Austria (Prov) extl s f 7s 1945	J D	50	Sale	58	62	50 Jan 3	62½ Jan. 20	16 May 31	51½ Dec. 10
41,000	59,000	External s f 6½s 1957	J D	41⅝	53¼	50	Sale	45 Jan. 5	53 Jan. 27	15¾ May 31	43 Oct. 20
14,000	27,000	Uruguay (Rep) external s f 8s 1946	F A	35	37	35¾	40	a37½ Jan. 13	40½ Jan. 20	29 May 31	50 Mar. 12
268,000	182,000	Ext s f 6s 1960	M N	24	Sale	31	Sale	24 Jan. 3	31¼ Jan. 14	20½ June 8	39¾ Sept. 27
71,000	88,000	Extl s f 6s May 1 1964	M N	25	Sale	29¾	Sale	25 Jan. 3	32 Jan. 13	22 June 11	39½ Sept. 27
19,000	25,000	Venetian Prov Mtg Bank 7s 1952	A O	97¼	97⅜	96½	Sale	95¼ Jan. 18	98⅜ Jan. 9	80½ Jan. 7	99½ Oct. 1
347,000	222,000	Vienna (City) external 6s 1952	M N	60	Sale	65¼	Sale	60 Jan. 3	68⅛ Jan. 20	31 May 26	64¾ Jan. 8
96,000	150,000	Warsaw (City) external 7s 1958	F A	39⅞	Sale	40	Sale	38⅞ Jan. 3	41⅞ Jan. 28	24⅝ June 1	45¼ Mar. 11
294,000	175,000	Yokohama (City) extl s f 6s 1961	J D	47	Sale	49¼	Sale	46⅝ Jan. 20	49⅝ Jan. 28	40 June 2	75 Jan. 16
		RAILROAD									
------	------	Ala Gt Sou 1st cons 5s ser A 1943	J D	60	-----	60	80				
		First cons 4s series B 1943	J D	55	-----	60	-----			78 Feb. 17	83¾ Feb. 23
41,000	28,000	Albany & Susq 1st guar 3½s 1946	A O	72¾	82¾	82	84¾	78 Jan. 17	83 Jan. 27	67½ Jan. 6	83 Sept. 27
------	------	Allegh & West 1st g gu 4s 1998	A O	61		62				65 Aug. 18	71 Feb. 1
111,000	74,000	Alleg Valley gen gu 4s 1942	M S	93	94½	97¼	Sale	94½ Jan. 17	97¼ Jan. 28	78 May 27	95 Sept. 22
16,000	35,000	Ann Arbor 1st g 4s July 1995	Q J	20	24	27	Sale	23¾ Jan. 11	27 Jan. 28	13½ May 26	40 Aug. 23
1,874,000	966,000	Atch Top & S F gen g 4s 1995	A O	94¾	Sale	95⅞	Sale	94 Jan. 19	97 Jan. 6	a74½ May 31	95 Dec. 31
3,000	5,000	Registered 1995	A O					90½ Jan. 21	91½ Jan. 6	77 May 21	92 Dec. 30
30,000	14,000	Adjustment g 4s July 1995	Nov	84	90	84	88½	85 Jan. 21	86½ Jan. 23	70 May 14	89 Aug. 24
363,000	185,000	Stamped July 1995	M N	84¼	Sale	88½	Sale	84¼ Jan. 3	88½ Jan. 12	63 May 1	85⅝ Oct. 5
		Registered	M N							72 July 25	80 Mar. 10
7,000	5,000	Conv g 4s of 1909 1955	J D	76½	80	81	Sale	76½ Jan. 9	81 Jan. 31	60 June 7	84 Mar. 15
25,000	9,000	Conv g 4s of 1905 1955	J D	77	79⅞	82	Sale	77 Jan. 9	82 Jan. 30	60 May 31	83¼ Mar. 15
9,000	1,000	Conv g 4s of 1910 1960	J D	70	76¼	75½	79	73 Jan. 9	78½ Jan. 13	73 Dec. 28	80 Sept. 22
30,000	183,000	Conv deb gold 4½s 1948	D J	91	Sale	93¼	Sale	90½ Jan. 4	95 Jan. 10	68 June 2	a94 Mar. 11
4,000	3,000	Rocky Mt div 1st 4s A 1965	J J	82½	83¾	84½	Sale	83¾ Jan. 9	84½ Jan. 30	75 July 9	83¾ Dec. 31
16,000	24,000	Trans-Cont Short Line 1st 4s gi 1958	J J	87	-----	95	-----	95 Jan. 18	96½ Jan. 17	77¾ May 19	94 No. 154
133,000	23,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	94⅝	95	95¼	96⅞	94½ Jan. 4	97½ Jan. 14	80 May 27	96½ Dec. 21
------	------	Atl Knox & No 1st g 5s 1946	J D	88½		86¼					
------	------	Atl & Char Air Line 1st 4½s A 1944	J J	64	80	65½	75			61¼ July 9	85 Mar. 9
3,000	10,000	1st 30-year 5s ser B 1944	J J	68¼	85	73½	80	72 Jan. 23	72½ Jan. 27	60 May 24	90 Mar. 9
	34,000	Atlantic City 1st con guar g 4s 1951	J J	58	75	58¼	75			78 Sept. 12	78 Sept. 12
136,000	90,000	Atl Coast L 1st cons 4s July 1952	M S	69	Sale	74	Sale	69 Jan. 3	75½ Jan. 12	60 Dec. 27	85½ Mar. 11
62,000	21,000	General unified 4½s series A 1964	J D	45¾	54	54¾	Sale	51¼ Jan. 4	56 Jan. 11	44½ July 20	82 Mar. 10
255,000	147,000	L & N collat gold 4s Oct. 1952	M N	45⅛	Sale	51½	Sale	45 Jan. 3	52¾ Jan. 17	25 May 31	65 Feb. 26
53,000	47,000	Atlantic & Danville 1st g 4s 1948	J J	13¼	Sale	19½	20⅞	13¼ Jan. 3	20 Jan. 20	9¼ Dec. 29	40 Aug. 24
6,000	------	Second 4s 1948	J J	-----	16	11	13	8 Jan. 24	12 Jan. 30	9 July 26	30 Jan. 15
------	5,000	Atlantic & Yadkin 1st gu g 4s 1949	A O	19	24½	21	26			7 May 28	40 Aug. 23
------	------	Austin & N W 1st g 5s guar 1941	J J	65	92½	65	83				
473,000	200,000	Balt & Ohio 1st g 4s July 1948	A O	78¼	Sale	86	Sale	77¾ Jan. 3	86 Jan. 30	58 May 19	86½ Mar. 9
10,000		Registered	Q J		72	73¼	-----	72 Jan. 6	80 Jan. 10	55 June 1	81 Mar. 8
421,000	3,091,000	Convert 4½s 1933	M S	68¼	Sale	69¾	Sale	67 Jan. 3	70¼ Jan. 11	31 June 2	87 Mar. 9
1,211,000	1,148,000	Stamped (10% part. redemp'n) 1933		63¾	Sale	65	Sale	61 Jan. 19	66 Jan. 11	52 Dec. 1	64¾ Dec. 31
460,000	506,000	Refund & gen 5s ser A 1995	J D	37½	Sale	41⅝	Sale	34½ Jan. 3	41¾ Jan. 11	24¾ June 2	71½ Mar. 11
370,000	114,000	1st gold 5s July 1948	A O	81¼	Sale	90½	Sale	81 Jan. 4	90½ Jan. 31	63½ May 23	96⅝ Mar. 10
321,000	362,000	Ref and gen 6s, series C 1995	J D	40	Sale	45½	Sale	37½ Jan. 3	49½ Jan. 11	27½ June 2	79¾ Mar. 9
86,000	41,000	P L E & W Va Sys ref g 4s 1941	M N	68⅛	70	74½	Sale	70⅝ Jan. 6	75⅛ Jan. 11	a45 June 1	80 Mar. 3
295,000	130,000	Southw Div 1st 3½s at 5% 1950	J J	62⅛	Sale	67⅞	Sale	61½ Jan. 4	70 Jan. 12	40½ June 1	82½ Mar. 10
94,000	23,000	Tol Cin Div 1st & ref 4s 1959	J J	-----	54½	-----	54⅞	52¾ Jan. 9	56⅛ Jan. 10	31¾ June 18	64 Sept. 9
200,000	443,000	Refunding 5s series D 2000	M S	36	Sale	41⅝	Sale	34¾ Jan. 4	41⅝ Jan. 31	25 May 31	71 Mar. 12
1,843,000	531,000	Conv g 4½s 1960	F A	28¼	Sale	31	Sale	26⅛ Jan. 19	32½ Jan. 11	15 May 28	59 Jan. 14
47,000	10,000	Bangor & Aroostook RR 1st & 5s '43	J J	90	92½	92	96	91½ Jan. 10	96 Jan. 28	70 May 24	96 Sept. 26
28,000	7,000	Con ref mtg gold 4s 1951	J J	60	70	73	Sale	65 Jan. 20	73½ Jan. 30	48 May 26	79 Aug. 29

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 29.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the full 12 months of the calendar year 1932. The December figures are given in the present issue.

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SALES IN Jan. 1933.	† Dec. 1932.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid	Jan. 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest Sale Prices.	Highest Sale Prices.
$	$										
------	------	Battle Creek & Sturgis gu 3s....1989	J D	36½	56	36¼	55				
3,000	------	Beech Creek 1st gu 4s....1936	J J	60	84½	70	84¾	80 Jan. 26	80 Jan. 26	82 Nov. 2	92½ Mar. 10
------	------	Second guar gold 5s....1936	J J	45	-----	65	-----				
------	------	Beech Creek Exten 1st g 3½s....1951	A O	60	83	71	-----				
------	------	Belvidere Del cons gtd g 3½s....1943	J J	83	-----	85¼	-----				
5,000	1,000	Big Sandy Ry 1st guar 4s....1944	J D	81¾	-----	89⅜	-----	87¼ Jan. 18	87¼ Jan. 18	84⅜ Dec. 30	88½ Jan. 20
118,000	134,000	Boston & Maine 1st 5s A C....1967	M S	62½	Sale	7 4	Sale	62 Jan. 3	74 Jan. 28	43 June 2	80 Aug. 22
63,000	83,000	1st mortgage 5s series II....1955	M N	64	Sale	73¼	Sale	64 Jan. 3	73¼ Jan. 31	45 May 31	80 Aug. 22
77,000	60,000	1st g 4½s series JJ....1961	A O	59	Sale	70	Sale	59 Jan. 3	70 Jan. 31	46 July 1	75½ Aug. 22
1,000	1,000	Boston & N Y Air Line 1st gu 4s 1955	F A	51	61½	-----	61½	54½ Jan. 30	54½ Jan. 30	51¼ Dec. 20	75 Mar. 14
------	------	Brunsw & Western 1st gu g 4s....1938	J J	83	92	83	90			83½ Aug. 23	90 Sept. 29
27,000	4,000	Buff Roch & Pitts gen 5s....1937	M S	85	Sale	87	90	85 Jan. 3	89½ Jan. 26	70 Aug. 6	r93 Sept. 7
296,000	166,000	Consol 4½s....1957	M N	35	Sale	43	Sale	34¾ Jan. 3	43 Jan. 23	26½ June 3	78 Aug. 23
47,000	47,000	Buri Ced Rap & Nor & Col ts 1st 5s '34	A O	42	50	47	51	48½ Jan. 27	54 Jan. 13	43 Dec. 27	83¾ Mar. 16
19,000	10,000	Canada Sou con gu & col tr 5s..1962	A O	76	83	85	Sale	82 Jan. 9	85 Jan. 13	72 July 15	90⅛ Aug. 30
66,000	32,000	Canadian Nat guar 4½s..Sept 15 1954	M S	a85⅞	Sale	82½	84	84⅜ Jan. 28	87¾ Jan. 11	72⅜ Jan. 4	91½ Oct. 7
220,000	157,000	Gold 4½s....1957	J J	86½	Sale	83¼	Sale	83¼ Jan. 31	87¾ Jan. 9	73⅛ Jan. 5	91¼ Oct. 17
140,000	123,000	Gold 4½s....1968	J D	86	86⅞	82½	Sale	82½ Jan. 31	87⅞ Jan. 12	72¾ Jan. 2	91⅞ Oct. 17
320,000	59,000	Guaranteed gold 5s....July 1969	J J	92⅜	Sale	87⅜	Sale	87⅜ Jan. 31	93½ Jan. 10	80 Jan. 18	97½ Oct. 17
211,000	153,000	Guaranteed g 5s....Oct 1969	A O	92½	Sale	87½	Sale	87½ Jan. 31	93¾ Jan. 9	80⅛ Jan. 23	97½ Oct. 22
99,000	48,000	Guaranteed g 5s....1970	F A	91¾	93	88⅞	Sale	88⅞ Jan. 31	93¼ Jan. 11	a79¾ June 10	97⅜ Oct. 18
110,000	99,000	Guar gold 4½s....June 15 1955	J D	89½	Sale	85⅛	Sale	85⅛ Jan. 31	90 Jan. 11	75 Jan. 2	93⅞ Oct. 17
147,000	183,000	Guar g 4½s....1956	F A	87	Sale	83⅝	Sale	83 Jan. 31	87⅞ Jan. 11	73 Jan. 5	92 Oct. 17
261,000	155,000	Guar g 4½s....1951	M S	86⅛	Sale	83⅛	Sale	83⅛ Jan. 31	87¾ Jan. 12	75 May 31	92 Oct. 17
481,000	348,000	Canadian No deb s f 7s....1940	J D	102½	Sale	100⅜	Sale	100 Jan. 31	104⅞ Jan. 12	90⅝ June 23	105⅞ Oct. 24
251,000	128,000	25-year deb s f guar 6½s....1946	J J	103½	Sale	100¾	Sale	100¼ Jan. 30	107 Jan. 11	91⅝ Jan. 13	107⅛ Oct. 25
162,000	82,000	10-year gold 4½s....Feb. 15 1935	F A	97¼	97⅝	98	Sale	97⅝ Jan. 4	99 Jan. 11	83 Jan. 6	100 Oct. 15
409,000	412,000	Canadian Pac 4% deb stock....1949	J J	66½	Sale	61¾	Sale	61½ Jan. 30	68½ Jan. 11	a47½ May 31	74 Aug. 23
124,000	25,000	Collateral trust gold 4½s....1946	M S	71¼	73	72⅛	Sale	72⅛ Jan. 31	78⅞ Jan. 11	54 June 1	86½ Aug. 27
149,000	56,000	5s equip trust ctfs....1944	J J	84	Sale	82¾	Sale	82¾ Jan. 31	90½ Jan. 13	68 June 2	93 Oct. 17
225,000	77,000	Collateral trust g 5s....1954	J D	82¼	Sale	75½	Sale	75½ Jan. 31	85¾ Jan. 13	61½ June 3	87¼ Oct. 5
49,000	56,000	Collateral trust 4½s....1960	J J	71	75	71½	Sale	71⅛ Jan. 27	77 Jan. 12	56 June 2	84 Sept. 7
------	7,000	CaroCent 1st cons g 4s....1949	J J	-----	-----	10	-----			16 Dec. 16	21 Feb. 10
19,000	1,000	Caro Clinch & Ohio 1st 5s....1938	J D	88½	-----	90¼	Sale	89 Jan. 11	91 Jan. 30	75 July 8	93 Aug. 31
51,000	25,000	1st & con g 6s series A..Dec 15 1952	J D	68½	72	74⅛	80	68 Jan. 5	74⅝ Jan. 30	53 June 29	94 Jan. 29
3,000	------	Carthage & Adir 1st gu g 4s....1981	J D	45	61	45¼	60	58 Jan. 26	58 Jan. 26	62 Nov. 11	75 Aug. 20
10,000	3,000	Cent Br Un Pac 1st g 4s....1948	J D	28½	38	30	35	29¼ Jan. 25	34½ Jan. 30	30¼ Aug. 10	55 Aug. 24
------	1,000	Cent of Ga Ry 1st g 5s....Nov. 1945	F A	36	60	35	60			55 June 22	r81 Mar. 16
67,000	95,000	Consol gold 5s....1945	M N	15¾	Sale	16½	18	15¾ Jan. 3	20 Jan. 10	14 Dec. 21	55 Jan. 14
21,000	56,000	Ref & gen 5½s series B....1959	A O	5	12	5	7½	5¼ Jan. 26	9½ Jan. 11	5 Dec. 29	41 Jan. 13
28,000	122,000	Ref & gen 5s series C....1959	A O	8⅛	Sale	5	Sale	3⅛ Jan. 25	8⅛ Jan. 3	5 Dec. 21	38 Jan. 14
------	------	Chat Div pur money g 4s....1951	J D	-----	70	15	60				
------	------	Macon & Nor Div 1st g 5s....1946	J J	-----	83½	-----	83½				
------	------	Middle Ga & Atl Div pur m 5s..1947	J J	-----	-----	-----	-----				
------	13,000	Mobile Div 1st g 5s....1946	J J	15	35½	-----	33			23 Dec. 27	50½ Mar. 31
27,000	8,000	Cent N E 1st guar 4s....1961	J J	-----	61	64	Sale	64 Jan. 20	68¾ Jan. 9	49½ June 15	75 Aug. 10
29,000	30,000	Cen RR & Bkg of Ga col tr g 5s..1937	M N	-----	35	30¼	34	25 Jan. 14	27 Jan. 23	33½ Aug. 12	55 Aug. 19
86,000	38,000	Central of N J gen g 5s....1987	J J	-----	90	95⅜	Sale	90 Jan. 5	95½ Jan. 30	75 Apr. 14	98 Jan. 16
2,000	25,000	Registered....1987	Q J	-----	-----	90	Sale	90 Jan. 31	90 Jan. 31	74 June 29	r94 Jan. 12
------	------	General 4s....1987	J J	-----	79¼	76½	79¼			65 July 21	82 June 7
307,000	212,000	Cent Pac 1st ref gu g 4s....1949	F A	79½	Sale	86	Sale	79 Jan. 3	86½ Jan. 13	a47½ May 31	88 Aug. 22
6,000	------	Registered....1949	F A	70	78¾	75	-----	78¾ Jan. 11	78¾ Jan. 13		
2,000	1,000	Through St L 1st gu g 4s....1954	A O	75½	82	76	80	75½ Jan. 13	75½ Jan. 13	60 June 2	80 Sept. 26
249,000	327,000	Guar 5s....1960	F A	56	Sale	60½	Sale	55 Jan. 4	61 Jan. 11	30 May 26	79 Mar. 10
------	------	Charles & Savannah 1st g 7s....1936	J J	99	-----	104	-----				
169,000	92,000	Ches & Ohio 1st cons g 5s....1939	M N	104¾	Sale	106⅜	Sale	104½ Jan. 18	106⅜ Jan. 31	95 June 2	105 Nov. 19
------	1,000	Registered....1939	M N							97⅞ Apr. 16	102¼ Dec. 10
259,000	183,000	General gold 4½s....1992	M S	100½	Sale	103	Sale	100 Jan. 3	103½ Jan. 25	70⅛ June 1	100¼ Dec. 30
------	5,000	Registered....1992	M S							83 Feb. 20	96 Dec. 30
112,000	99,000	Ref & imp 4½s ser A....1993	A O	83½	Sale	93¾	Sale	83½ Jan. 3	93¾ Jan. 31	60½ May 31	87 Aug. 24
393,000	170,000	Ref & impt 4½s series B....1995	J J	83	84¼	93½	Sale	84½ Jan. 4	93½ Jan. 31	60 June 1	88 Aug. 23
1,000	1,000	Craig Valley 1st g 5s....May 1940	J J	94	97	-----	93	94 Jan. 13	94 Jan. 13	94 Dec. 30	99¾ Jan. 13
------	------	Potts Creek Br 1st 4s....1946	J J	70	88½	70¼	88½				
15,000	12,000	R & A Div 1st con g 4s....1989	J J	89	-----	96	Sale	91 Jan. 6	96 Jan. 31	72 May 27	90 Nov. 22
7,000	7,000	2d con gold 4s....1989	J J	80	84	85¼	Sale	84 Jan. 4	85¼ Jan. 31	64 July 12	84 Aug. 29
------	------	Warm Springs Valley 1st g 5s..1941	M S	-----	100	80	100			92 Oct. 4	92 Oct. 4
55,000	40,000	Chic & Alt RR ref g 3s....1949	A O	41	Sale	30	41	40 Jan. 18	42⅝ Jan. 18	33⅜ June 3	50 Aug. 23
232,000	58,000	Chic Burl & Q Ill Div 3½s....1949	J J	88	Sale	88	89½	88 Jan. 3	91 Jan. 6	73 May 26	90 Oct. 1
------	36,000	Registered....1949	J J	-----	87	-----	-----			78 Aug. 4	84¾ Dec 21
178,000	101,000	Illinois Division 4s....1949	J J	89½	90	97¼	Sale	95 Jan. 16	98½ Jan. 9	76 May 27	96⅝ Oct. 5
469,000	274,000	General 4s....1958	M S	90	Sale	92⅞	Sale	89⅛ Jan. 4	93½ Jan. 26	74 June 2	93 Aug. 19
159,000	66,000	1st & ref 4½s series B....1977	F A	79	79¾	85	Sale	79¼ Jan. 4	85 Jan. 31	74 June 13	88¼ Mar. 12
96,000	34,000	1st & ref 5s series A....1971	F A	82½	Sale	93⅛	Sale	82 Jan. 6	93¾ Jan. 31	68 May 31	99½ Mar. 11
2,000	11,000	Chic & E Ill 1st cons g 6s....1934	A O	58	74	50	58	56 Jan. 25	58 Jan. 6	41½ July 8	70½ Feb. 29
249,000	558,000	Chic & E Ill Ry (new co) gen 5s..1951	M N	12	Sale	10¼	Sale	10¼ Jan. 18	12⅝ Jan. 12	6 July 8	25 Aug. 23
37,000	20,000	Chic & Erie 1st gold 5s....1982	M N	90½	Sale	92½	96	90 Jan. 10	94¾ Jan. 13	79⅞ June 7	92 Sept. 29
411,000	358,000	Chic Gt Western 1st 50-yr 4s....1959	M S	34¾	Sale	35¾	Sale	32 Jan. 19	38 Jan. 11	24 June 2	56¾ Jan. 14
11,000	4,000	Chic Indianap & Louisv ref g 6s..1947	J J	38	42½	38½	42½	40 Jan. 27	43 Jan. 13	32 June 30	60 Mar. 8
------	6,000	Refunding gold 5s....1947	J J	35	58	-----	58			35 June 2	55 Aug. 23
------	------	Refunding 4s series C....1947	J J	-----	-----	25	25¾				
12,000	24,000	1st & general 5s series A....1966	M N	12	15	11	17	15 Jan. 25	16 Jan. 10	10 Dec. 30	42 Feb. 24
19,000	45,000	1st & gen 6s series B....May 1966	J J	13	Sale	18	Sale	13 Jan. 3	18 Jan. 10	10 Dec. 29	46 Aug. 23
------	3,000	Chic Indiana & Sou 50-yr 4s....1956	J J	50	-----	50	-----			61½ Dec. 20	80 Mar. 9
22,000	7,000	Chic L S & East 1st 4½s....1969	J D	94	95	97	99¼	94⅛ Jan. 5	95¾ Jan. 11	88 Sept. 20	98⅛ Nov. 16
110,000	163,000	Chic Mil & St P gen g 4s ser A....1989	J J	44½	50	45	Sale	44 Jan. 25	48¾ Jan. 11	42 Dec. 28	71 Aug. 22
36,000	11,000	Gen g 3½s series B....May 1989	J J	38	46	43	47	42 Jan. 5	45 Jan. 27	36½ Dec. 30	62 Sept. 26
58,000	99,000	Gen 4½s series C....May 1989	J J	44	50	50	Sale	48½ Jan. 10	52 Jan. 12	44½ Dec. 14	72 Mar. 12
72,000	15,000	Gen gold 4½s series E...Mar 1 1989	J J	44	54	47½	50	47½ Jan. 19	52 Jan. 12	45¼ Dec. 29	72 Aug. 23
1,000	7,000	Gen 4½ series F....1989	J J	-----	57	50	65	55 Jan. 20	55 Jan. 20	54 Nov. 15	76 Aug. 23
1,270,000	1,115,000	Chic Mil St P & Pac mtge 5s ser A..1975	F A	18⅜	Sale	20½	Sale	16½ Jan. 4	22 Jan. 11	13¾ Dec. 24	42 Jan. 13
1,841,000	2,457,000	Conv adj 5s....Jan 1 2000	A O	5½	Sale	5⅜	Sale	4½ Jan. 18	6¾ Jan. 10	2⅛ May 31	15⅜ Sept. 8
51,000	81,000	Chic & No West gen 3½s....1987	M N	37¼	40	37½	41⅝	38½ Jan. 26	43¾ Jan. 14	35 Dec. 23	61 Feb. 29
------	------	Registered....1987	Q F	-----	54	-----	54			41⅞ Aug. 4	41⅞ Aug. 4
48,000	75,000	General 4s....1987	M N	40	44	40	Sale	40 Jan. 4	46½ Jan. 12	36 May 31	70 Jan. 18
25,000	------	Stpd non-payt Fed inc tax..1987	M N	-----	70	-----	70			46¼ June 4	70 Jan. 23
16,000	------	Stpd gen 4½s non-pay inc tax..1987	M N	40	49	40	50	47 Jan. 13	47 Jan. 13	50 July 22	73 Aug. 27
43,000	81,000	Gen 5s stpd non pay inc tax..1987	M N	47	Sale	45	52	46 Jan. 4	52 Jan. 11	45 Dec. 28	83 Jan. 23
27,000	27,000	Sinking fund deb 5s....1933	M N	55	59	61½	62	58 Jan. 6	62⅛ Jan. 23	47 Dec. 29	85 Mar. 9
7,000	------	Registered....1933	M N	-----	60	56	80	59 Jan. 9	60 Jan. 12	60 Jan. 5	75 Jan. 19
85,000	74,000	15-year secured 6½s..Mar 1 1936	M S	51	Sale	51	Sale	50 Jan. 31	57¼ Jan. 13	49 Dec. 27	87 Jan. 15
169,000	195,000	1st & ref g 5s....May 2037	J D	17¼	Sale	18	Sale	17¼ Jan. 3	22½ Jan. 12	15 Dec. 29	57 Jan. 15
257,000	144,000	1st & ref 4½s stamped..May.. 2037	J D	16	Sale	16¼	17¼	15½ Jan. 3	20½ Jan. 12	14 Dec. 23	46⅜ Aug. 23
174,000	216,000	1st & ref 4½s ser C....May 2037	J D	16½	Sale	17	Sale	16 Jan. 3	20½ Jan. 12	13⅞ Dec. 24	46⅜ Aug. 23
2,191,000	2,177,000	Conv 4½s series A....1949	M N	11½	Sale	10½	Sale	10¼ Jan. 3	15⅞ Jan. 11	8⅛ July 11	39 Jan. 14
56,000	118,000	Chic R I & Pacific gen g 4s....1988	J J	54	61	63	Sale	55¼ Jan. 4	63½ Jan. 11	50½ Dec. 24	80 Jan. 14
------	------	Registered....1988	J J	-----	73	-----	73			62 Sept. 22	68 Aug. 23
766,000	1,164,000	Refunding gold 4s....1934	A O	24	Sale	24⅝	Sale	22½ Jan. 3	30¾ Jan. 12	19 May 31	73 Jan. 14
391,000	594,000	Sec. gold 4½s series A....1952	M S	23¼	Sale	22⅞	Sale	22⅝ Jan. 24	29¼ Jan. 16	18 May 31	63¼ Jan. 14
858,000	673,000	Convertible gold 4½s....1960	M N	12⅜	Sale	14½	Sale	11 Jan. 3	16½ Jan. 11	9 Dec. 23	50 Jan. 14
		Chic S L & N O—									
3,000	12,000	Gold 5s....June 15 1951	J D	68½	73	75	-----	73 Jan. 9	78 Jan. 12	46 Jan. 4	78 Sept. 21
------	------	Registered....June 15 1951	J D	63½	75	63½	-----			64½ May 14	70 Nov. 14
------	------	Gold 3½s....June 15 1951	J D	57	65	57	63				
3,000	------	Memphis Div 4s....1951	J D	40	61	45	60	46 Jan. 26	60 Jan. 12	45½ Jan. 12	65 Sept. 6
60,000	22,000	Chic T H & S'east 1st & ref 5s..1960	J D	35½	38	41¾	46	39½ Jan. 5	45 Jan. 11	30 June 3	59 Aug. 23
52,000	27,000	Income guar 5s....Dec 1 1960	M S	20½	24	23	29	24⅞ Jan. 10	30 Jan. 28	12½ July 5	49 Aug. 24
345,000	370,000	Chic Un Station 1st gu 4½s A..1963	J J	97	Sale	99⅝	Sale	96½ Jan. 3	100¼ Jan. 16	83 July 5	98⅜ Dec. 20
267,000	147,000	1st 5s series B....1963	J J	102¼	Sale	104¾	Sale	102 Jan. 9	105 Jan. 24	90 June 1	104 Aug. 23
132,000	66,000	Guaranteed gold 5s....1944	J D	101⅜	105½	102	Sale	100½ Jan. 24	102⅝ Jan. 9	92 June 8	101½ Nov. 30
82,000	94,000	1st 6½s series C....1963	J J	112⅞	Sale	113½	Sale	111⅞ Jan. 6	113½ Jan. 16	100 June 2	113½ Oct. 15
157,000	79,000	Chic & West Ind Consol 50-yr 4s..1952	J J	64¾	Sale	66	Sale	59⅞ Jan. 18	66⅜ Jan. 10	55 June 1	79 Jan. 15
79,000	59,000	1st & ref 5½s series A....1962	M S	68	78	71½	72⅝	67¾ Jan. 5	76½ Jan. 16	55 June 16	87¾ Jan. 14
------	------	Choc Okl & Gulf consol 5s....1952	M N	40	65	43	65			60 Aug. 9	70 Sept. 14
5,000	6,000	Cin Ham & Day 2d g 4½s....1937	J J	84	-----	88	-----	88 Jan. 11	88 Jan. 11	82 Dec. 14	90 Mar. 4
1,000	28,000	Cin Ind St L & C 1st 4s....Aug 2 1936	Q F	95	Sale	94	-----	95 Jan. 3	95 Jan. 3	70 July 1	95½ Oct. 19
------	------	Registered	Q F							85 Jan. 18	97 Nov. 3
16,000	------	Cin Leb & N 1st con gu g 4s....1942	M N	73	84	74	83	82 Jan. 6	83 Jan. 10	72 Nov. 1	77 Mar. 29

r Cash sale. a Deferred delivery.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the full 12 months of the calendar year 1932. The December figures are given in the present issue.

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SALES IN Jan. 1933.	† Dec. 1932.	BONDS N Y STOCK EXCHANGE	Interest Period.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid	Jan. 31. Ask.	Lowest. Sale Prices.	Lowest. Date	Highest Sale Prices.	Highest Date	RANGE FOR YEAR 1932 Lowest. Sale Prices	Lowest. Date	Highest. Sale Prices.	Highest. Date
$	$														
106,000	20,000	Cin Union Term 1st 4½s ser A..2020	J J	95¼	99½	100	Sale	99¼	Jan. 10	100½	Jan. 25	83¼	July 16	99¾	Dec. 30
271,000	264,000	1st mtge 5s series B.....2020	J J	102	102½	103½	Sale	102½	Jan. 4	105¼	Jan. 11	93⅜	July 6	104	Dec. 27
53,000	------	1st mtge g 5s series C.....1957	M N	-----	-----	102¾	Sale	102⅝	Jan. 31	103⅛	Jan. 31	-----	-----	-----	-----
------	------	Clearfield & Mahon 1st gtd g 5s 1943	J J	70	-----	70	-----	-----	-----	-----	-----	75	Sept. 19	75	Sept. 19
14,000	38,000	C C C & St L gen g 4s.....1993	J D	72	75	72	77	74	Jan. 5	75	Jan. 10	63	Feb. 2	77½	Aug. 23
------	------	General 5s series B.....1993	J D	88	99	88½	94¾	-----	-----	-----	-----	89	Oct. 27	89	Oct. 27
------	------	Ref & imp 6s series C.....1941	J J	47	75	47	70	-----	-----	-----	-----	48	July 30	99	Jan. 19
59,000	48,000	Ref & imp 5s series D.....1963	J J	45	53	51	Sale	47⅞	Jan. 25	52⅜	Jan. 12	40	July 12	84	Mar. 10
253,000	113,000	Ref & impt 4½s series E.....1977	J J	-----	57	46	Sale	40	Jan. 4	48	Jan. 12	28¼	May 26	71¾	Mar. 14
1,000	1,000	Cairo Div 1st gold 4s.....1939	J J	86⅛	92½	87¼	92½	86⅛	Jan. 5	86⅛	Jan. 5	75	Feb. 19	86	Aug. 20
2,000	3,000	Cin W & M Div 1st g 4s.....1991	J J	-----	66	60	63	62¾	Jan. 5	62¾	Jan. 5	59½	June 15	70	Jan. 7
6,000	6,000	St Louis Div 1st coll trust g 4s.1990	M N	75	85	73	-----	75	Jan. 19	75	Jan. 19	65	Jan. 16	76¾	Oct. 31
------	4,000	Spring & Col Div 1st g 4s.....1940	M S	75⅛	-----	75¼	-----	-----	-----	-----	-----	64⅞	June 3	80	Oct. 3
------	------	W W Val Div 1st g 4s.....1940	J J	-----	69	-----	69	-----	-----	-----	-----	56⅛	Aug. 20	58	Aug. 9
1,000	5,000	Clev Col C & Ind gen con 6s.....1934	J J	100¼	-----	101⅛	Sale	101⅛	Jan. 31	101⅛	Jan. 31	94	Jan. 4	102	Aug. 23
9,000	3,000	Clev Lor & Wheel con 1st g 5s...1933	A O	90⅛	96	95	Sale	95	Jan. 11	95	Jan. 11	90	Apr. 26	97	Jan. 9
------	------	Clev & Mahon Valley g 5s.....1938	J J	72	90	72	80	-----	-----	-----	-----	-----	-----	-----	-----
------	10,000	Clev & Marietta 1st gu 4½s.....1935	M N	97	98½	98¼	101	-----	-----	-----	-----	95	Sept. 22	97	Dec. 24
------	------	Clev & Pitts gen gu 4½s ser B...1942	A O	96	-----	100½	-----	-----	-----	-----	-----	91	June 13	91	June 13
2,000	------	Series B gu 3½s.....1942	A O	86	Sale	88⅛	-----	86	Jan. 3	86	Jan. 3	-----	-----	-----	-----
1,000	------	Series A gu 4½s.....1942	J J	96	-----	100½	103	98	Jan. 17	98	Jan. 17	-----	-----	-----	-----
------	------	Series C gu 3½s.....1948	M N	82	-----	85⅞	-----	-----	-----	-----	-----	76¾	June 14	76¾	June 14
------	------	Series D 3½s.....1950	F A	82	-----	82⅛	-----	-----	-----	-----	-----	83	Oct. 28	83	Oct. 28
------	------	General 4½s series A.....1977	F A	79	-----	81	-----	-----	-----	-----	-----	79¾	Aug. 2	89½	May 27
7,000	4,000	Clev Short Line 1st gu 4½s.....1961	A O	-----	76	77	79½	80	Jan. 10	80	Jan. 10	76	Dec. 16	87⅛	Mar. 7
201,000	89,000	Clev Union Term'l 1st s f 5½s A..1972	A O	66	68¼	69½	Sale	67⅜	Jan. 6	71¾	Jan. 14	63	June 1	103½	Jan. 18
102,000	114,000	1st s f g 5s series B guar.....1973	A O	67	Sale	66	Sale	62	Jan. 20	69⅜	Jan. 9	53⅛	June 1	93	Jan. 19
62,000	136,000	1st s f guar 4½s ser C.....1977	A O	-----	62¼	61½	Sale	59½	Jan. 24	65	Jan. 10	55	May 27	84½	Jan. 15
------	------	Coal Riv Ry 1st gu 4s.....1945	J D	82	-----	84⅜	-----	-----	-----	-----	-----	82	May 26	88½	Jan. 23
125,000	100,000	Colo & Southern Ref & ext 4½s...1935	M N	75	Sale	81½	Sale	75	Jan. 3	83	Jan. 30	60	June 2	93	Feb. 19
112,000	78,000	General mtge 4½s series A.....1980	M N	50	Sale	53⅞	Sale	50	Jan. 3	54½	Jan. 12	35	June 2	70⅞	Mar. 12
1,000	------	Col & Hock Valley 1st ext g 4s.....1948	A O	77½	-----	80	-----	85⅛	Jan. 27	85⅛	Jan. 27	75	Feb. 29	75	Feb. 29
------	1,000	Col & Tol 1st ext 4s.....1955	F A	87	-----	85	-----	-----	-----	-----	-----	77	Apr. 7	84½	Dec. 1
------	------	Conn & Passum Rivs 1st g 4s.....1943	A O	-----	-----	65	-----	-----	-----	-----	-----	-----	-----	-----	-----
17,000	6,000	Consolidated Ry non-conv deb 4s 1954	J J	31	40	40	73	39⅞	Jan. 16	40½	Jan. 10	35	Dec. 28	50	Jan. 8
13,000	1,000	Non-conv debenture 4s.....J&J 1955	J J	31	40	45	Sale	40	Jan. 10	45	Jan. 31	40	July 29	57¼	Feb. 17
------	------	Non-conv deb 4s.....A&O 1955	A O	31	-----	40	-----	-----	-----	-----	-----	46½	Sept. 16	46½	Sept. 16
------	------	Non-conv debenture 4s.....1956	J J	31	66¼	40	50	-----	-----	-----	-----	-----	-----	-----	-----
176,000	98,000	Cuba Northern Rys 1st 5½s.....1942	J D	15½	Sale	21	Sale	15	Jan. 3	23	Jan. 14	14	Dec. 28	32½	Aug. 26
35,000	36,000	Cuba RR 1st 50-yr g 5s.....1952	J J	23	27	21	Sale	21	Jan. 31	29	Jan. 11	18	June 1	45	Jan. 14
35,000	33,000	1st & refund 7½s seriesA.....1946	J D	27⅛	32	22	23	23	Jan. 26	29	Jan. 5	25	June 25	45	Aug. 24
2,000	2,000	1st lien & ref 6s series B.....1936	J D	27	30	22	30	25	Jan. 16	25	Jan. 16	24	June 23	42	Sept. 12
365,000	103,000	Del & Hud 1st & ref 4s.....1943	M N	79	Sale	84¼	Sale	78	Jan. 4	84¾	Jan. 30	63	May 27	87¼	Sept. 30
27,000	16,000	5s.....1935	A O	94½	96	96¾	99½	95	Jan. 9	97	Jan. 12	82½	Jan. 11	96	Nov 7
88,000	45,000	Gold 5½s.....1937	M N	88	Sale	91	Sale	88	Jan. 3	93½	Jan. 17	74½	July 8	97	Sept. 6
------	3,000	Del Riv RR & Bdge 1st gu g 4s...1936	F A	92¼	-----	93⅝	-----	-----	-----	-----	-----	92	Sept. 3	92¼	Nov 30
383,000	193,000	Den & Rio Gr 1st cons g 4s.....1936	J J	33⅝	Sale	33¾	Sale	31	Jan. 18	37⅝	Jan. 11	29	June 2	69	Jan. 21
60,000	33,000	Consol gold 4½s.....1936	J J	36	45	35½	Sale	34½	Jan. 27	40	Jan. 11	31½	July 1	70	Jan. 14
466,000	398,000	Denv & R Gr West gen 5s Aug 1955	F A	13	Sale	13¾	Sale	11½	Jan. 18	16¾	Jan. 11	6	July 9	38	Jan. 14
113,000	159,000	Ref & imp mtge 5s ser B.....1978	A O	18	Sale	18⅛	Sale	16	Jan. 19	22	Jan. 12	8½	July 7	49¾	Jan. 14
		Des Moines & Ft D 1st gu g 4s....1935													
2,000	8,000	Certificates of deposit.....	----	2½	30	2½	10	2½	Jan. 30	2½	Jan. 30	2	Oct. 28	5	Feb. 29
------	------	Des Plaines Val 1st guar 4½s....1947	M S	35	-----	-----	-----	-----	-----	-----	-----	45	Aug. 10	51	Aug. 10
------	------	Detroit & Mack 1st lien g 4s.....1995	J D	25	-----	20	-----	-----	-----	-----	-----	24	Apr. 7	34	Oct. 21
------	20,000	Second gold 4s.....1995	J D	-----	30	-----	25	-----	-----	-----	-----	20	Sept. 9	34	Oct. 5
10,000	1,000	Detroit River Tunnel 1st gu 4½s..1961	M N	80	85	82½	85	80	Jan. 4	85	Jan. 20	71	June 3	89	Jan. 13
------	1,000	Dul Missabe & Nor gen 5s.....1941	J J	103	-----	102	-----	-----	-----	-----	-----	98	Mar. 1	102½	Dec. 27
22,000	26,000	Dul & Iron Range 1st 5s.....1937	A O	101	-----	102½	-----	101	Jan. 4	102¼	Jan. 30	94	June 18	101	Nov 21
19,000	5,000	Dul So Shore & Atlantic g 5s.....1937	J J	17½	Sale	15	Sale	15	Jan. 21	20	Jan. 6	16	Dec. 19	32½	Mar 10
------	7,000	East Ry M No Div 1st g 4s.....1948	A O	84	-----	84	-----	-----	-----	-----	-----	70	July 20	85	Dec. 3
9,000	34,000	East Tenn Va & Ga cons 1st g 5s 1956	M N	81	86	80	Sale	80	Jan. 31	84	Jan. 12	65	June 7	87	Mar. 8
1,000	1,000	Elgin Joi & East 1st g 5s.....1941	M N	81	91½	80¼	84½	81	Jan. 4	81	Jan. 4	80	May 31	95	Mar. 30
2,000	------	El Paso & S W 1st & ref 5s.....1965	A O	50	98	60	95	72	Jan. 19	72	Jan. 19	-----	-----	-----	-----
85,000	19,000	Erie 1st con & prior lien 4s.....1996	J J	66	70	75¼	Sale	70	Jan. 5	75¼	Jan. 31	50	June 2	77¼	Aug. 23
		Registered.....	J J									57½	June 9	66½	Feb. 15
140,000	269,000	1st consol gen lien 4s.....1996	J J	42½	45½	48	Sale	43	Jan. 23	48	Jan. 31	a28½	June 2	63¼	Mar. 3
1,000	------	Registered.....	J J					41	Jan. 11	41	Jan. 11	39	July 29	58	Mar. 2
5,000	10,000	Penn coll trust g 4s.....1951	F A	99	101	99	100	99	Jan. 17	99	Jan. 17	99	June 16	99⅝	June 6
39,000	43,000	Conv g 4s Ser A.....1953	A O	31	Sale	36½	40	30½	Jan. 3	37	Jan. 13	20	June 28	51½	Jan. 14
198,000	9,000	Do do Ser B.....1953	A O	30½	Sale	37½	Sale	30⅜	Jan. 3	37½	Jan. 30	22	May 31	49½	Aug. 23
		Gen conv 4s Series D.....1953	A O		32		40								
618,000	541,000	Ref & impt gold 5s ser 1927 1967	M N	27½	Sale	28½	Sale	24	Jan. 18	31	Jan. 11	13¾	June 28	49¾	Jan. 14
1,007,000	562,000	Ref & imp 5s ser 1930.....1975	A O	27	Sale	28½	Sale	25	Jan. 19	31	Jan. 11	13¼	June 28	49	Jan. 13
------	9,000	Erie & Jersey 1st s f 6s.....1955	J J	84	-----	86	90	-----	-----	-----	-----	67	July 8	93	Jan. 25
1,000	1,000	Genesee Riv RR 1st s f 6s.....1957	J J	65	87	80½	83	80	Jan. 13	80	Jan. 13	75	June 27	91	Apr. 29
------	------	Erie & Pittsb gen gu g 3½s ser B..1940	J J	86¼	90	88⅜	92½	-----	-----	-----	-----	83	Jan. 15	88	Mar. 31
4,000	------	Series C 3½s.....1940	J J	86¼	-----	88⅜	Sale	88⅜	Jan. 31	88⅜	Jan. 31	86½	July 8	86½	July 8
5,000	13,000	Fla Cent & Pen consol gold 5s ...1943	J J	16	30	15½	28	15	Jan. 16	15	Jan. 16	15	Dec. 28	42½	Jan. 4
7,000	------	Fla East Coast 1st 4½s.....1959	J D	43	-----	45	-----	45	Jan. 11	45½	Jan. 18	43	June 29	60	Mar. 26
75,000	134,000	1st & ref 5s ser A.....1974	M S	2¾	4	4¾	4⅝	3	Jan. 11	4¾	Jan. 27	2	Dec. 2	8	Sept. 6
68,000	223,000	Certificates of deposit.....	----	2½	4	2¾	4	3	Jan. 10	3¼	Jan. 12	1½	Dec. 1	7	Sept. 1
1,000	9,000	Fonda Johns & Gl gen ref 4½s....1952	M N	4	15⅞	3¼	8	4	Jan. 28	4	Jan. 28	4	Dec. 21	17	Mar. 23
14,000	32,000	(Amended) 1st cons 4½s.....1982	M N	3	4	3	4	3	Jan. 11	4⅛	Jan. 24	2¾	Dec. 28	9½	Apr. 4
------	------	Fort St U D Co 1st g 4½s.....1941	J J	60	-----	65	-----	-----	-----	-----	-----	87	Nov. 19	96½	Aug. 19
------	------	Ft Worth & Denver City 5½s 1961	J D	90⅛	95	90½	95	-----	-----	-----	-----	81	May 5	94⅛	Sept. 12
4,000	40,000	Frem Elk & Mo V 1st 6s.....1933	A O	60	68	62¼	68	65	Jan. 16	65	Jan. 16	65½	Dec. 21	96	Mar. 10
20,000	16,000	Galv Hous & Hend 1st 5s.....1933	A O	-----	60	70	75	55	Jan. 5	73	Jan. 6	32½	July 28	75	Aug. 23
1,000	2,000	Ga & Ala 1st cons 5s.....Oct. 1945	J J	4	10⅜	5½	7	6	Jan. 25	6	Jan. 25	4¾	Dec. 29	18	Jan. 26
		Ga Caro & Nor 1st 5s 1929													
------	------	Extended at 6% to 1934.....	J J	13	19¾	10½	18½	-----	-----	-----	-----	15	Apr. 27	20⅛	June 29
------	2,000	Georgia Midland 1st 3s.....1946	A O	-----	33½	-----	29	-----	-----	-----	-----	29¾	Aug. 16	63	Mar. 16
------	------	Gouv & Owegatchie 1st 5s.....1942	J D	50	-----	60	-----	-----	-----	-----	-----	-----	-----	-----	-----
5,000	2,000	Gr R & I ex 1st gu g 4½s.....1941	J J	-----	85	92	94	85	Jan. 6	88⅛	Jan. 13	74¼	July 26	a90	Mar. 9
429,000	369,000	Grand Trunk of Can s f 7s 1940	A O	102¼	Sale	100⅛	Sale	99½	Jan. 28	104¾	Jan. 9	92⅝	Jan. 14	104⅞	Oct. 20
346,000	243,000	15-yer deb g s f 6s guar.....1936	M S	100	Sale	99	Sale	98½	Jan. 30	101¾	Jan. 11	87½	Jan. 2	102¼	Oct. 24
------	------	Grays Point Term 1st gu g 5s 1947	J D	-----	-----	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
813,000	675,000	Gt Nor—Gen 7s Series A 1936	J J	58	Sale	59⅛	Sale	56¼	Jan. 3	64⅞	Jan. 11	45½	June 2	98¾	Jan. 14
69,000	25,000	1st & refund 4½s Ser A 1961	J J	72	76	80	Sale	74	Jan. 21	80	Jan. 11	61	May 31	87	Sept. 29
63,000	85,000	Gen mtge 5½s Ser B.....1952	J J	44½	46	47	50	47	Jan. 4	55	Jan. 25	38½	June 2	85	Jan. 14
49,000	22,000	Gen mtge 5s Ser C.....1973	J J	45	Sale	50	Sale	45	Jan. 3	51½	Jan. 13	41⅜	Dec. 28	78½	Feb. 26
118,000	95,000	Gen 4½s Series D.....1976	J J	43½	46½	40½	45	44	Jan. 27	48⅜	Jan. 12	39	Dec. 24	73⅞	Mar. 8
124,000	120,000	Gen 4½s series E.....1977	J J	45	Sale	42¼	Sale	42¼	Jan. 31	48½	Jan. 12	38	July 9	74½	Mar. 1
------	------	Green Bay & West deb ctfs A.....	Feb	-----	-----	27½	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	5,000	Debenture ctfs B.....	Feb	-----	-----	4¼	8	7	Jan. 10	8	Jan. 10	2	May 26	7½	Aug 22
------	------	Greenbrier Ry 1st gu g 4s.....1940	M N	80½	-----	83¼	-----	-----	-----	-----	-----	90	Aug. 22	90	Aug. 22
36,000	76,000	Gulf Mob & Nor 1st 5½s ser B...1950	A O	23½	35	27½	Sale	27½	Jan. 28	30½	Jan. 11	20	May 26	50	Jan. 16
75,000	109,000	1st mtge gold 5s series C.....1950	A O	21⅞	27	29⅜	Sale	27	Jan. 4	31	Jan. 12	18	Dec. 28	52	Sept. 7
------	------	Gulf & Ship Island ref 5s...Feb 1952	J J	-----	-----	-----	-----	-----	-----	-----	-----	22	Jan. 25	40	Apr. 5
46,000	18,000	Hock Val 1st con g 4½s.....1999	J J	89¼	94	98	Sale	94	Jan. 5	99	Jan. 21	66	May 26	94	Oct. 4
3,000	1,000	Housatonic RR con g 5s.....1937	M N	70	87	79	-----	79	Jan. 16	79	Jan. 16	75	Aug. 10	88	Mar. 23
------	------	Houst & Tex C 1st g 5s int gu 1937	J J	85½	100	90	98	-----	-----	-----	-----	a80½	Mar. 2	90	Sept. 27
6,000	7,000	Hous Belt & Ter 1st 5s 1937	J J	-----	86	82	87	81½	Jan. 21	86	Jan. 13	82	Dec. 7	89	Mar. 31
1,000	------	Houst E & W Tex 1st 5s.....1933	M N	-----	-----	98	-----	98½	Jan. 11	98½	Jan. 11	90	June 16	95	Sept. 26
14,000	------	1st gu g 5s.....1933	M N	-----	98½	98	100	98½	Jan. 6	100⅛	Jan. 11	93	Aug. 5	96½	Nov 17
277,000	250,000	Hudson & Manhat 1st & ref 5s A..1957	F A	84	Sale	88	Sale	84	Jan. 3	88⅞	Jan. 13	60	May 31	89	Mar. 9
427,000	326,000	Adjust income 5s.....Feb 1957	A O	52¼	Sale	54⅝	Sale	51¼	Jan. 6	55	Jan. 11	27	May 26	64	Mar. 12
10,000	------	Illinois Central 1st g 4s. 1951	J J	78	-----	80¾	Sale	78½	Jan. 23	80¾	Jan. 31	72	June 28	a88	Jan. 29
4,000	------	1st gold 3½s.....1951	J J	73½	91	79¾	Sale	78½	Jan. 10	79¾	Jan. 31	65½	July 14	80	Nov 9
------	20,000	Extended 1st g 3½s.....1951	A O	45	-----	77	-----	-----	-----	-----	-----	61½	May 4	78	Dec. 9
------	------	1st gold 3s sterling.....1951	M S	-----	-----	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
29,000	37,000	Collateral trust gold 4s.....1952	A O	56	59	63	Sale	55⅛	Jan. 4	65	Jan. 12	29	June 2	67	Jan. 15
127,000	150,000	Refunding 4s.....1955	M N	51⅛	53½	56	Sale	53	Jan. 4	59½	Jan. 19	35	May 24	68	Aug 25
------	1,000	Purchased lines 1st 3½s.....1952	J J	54⅝	74	59	74	-----	-----	-----	-----	49½	Aug. 22	66	Oct. 4
123,000	68,000	Coll tr g 4s.....1953	M N	41	44	45½	Sale	42¼	Jan. 9	47	Jan. 11	25	June 1	55½	Aug. 23
52,000	30,000	Refunding 5s.....1955	M N	53	Sale	58	64	53	Jan. 3	60	Jan. 24	37	July 6	68	Aug 30
18,000	119,000	15-year secured 6½s.....1936	J J	66½	69½	63	70	68	Jan. 5	72	Jan. 18	35	May 31	82¾	Jan 15
861,000	695,000	40-year 4½s.....1944	F A	34½	Sale	39	Sale	33½	Jan. 3	40¾	Jan. 11	19	May 31	53½	Aug. 23
1,000	2,000	Cairo Bridge gold 4s.....1950	J D	63⅛	67	64	-----	65	Jan. 12	65	Jan. 12	50	Apr. 30	63	Dec. 13

r Cash sale. a Deferred delivery.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the ful 12 months of the calendar year 1932. The Decem.er figures are given in the present issue.

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SALES IN Jan. 1933.	† Dec. 1932.	BONDS N. Y. STOCK EXCHANGE	Interest Period	PRICES IN JANUARY. Jan. 3. Bid	Jan. 3. Ask	Jan. 31. Bid.	Jan. 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices	Highest. Sale Prices.
$	$										
		Illinois Central (Concluded)									
5,000	------	Litchfield Div 1st g 3s 1951	J J	50⅞	-----	56	60¼	58 Jan. 25	58 Jan. 25		
------	6,000	Louisv Div & Ter g 3½s 1953	J J	-----	-----	61	-----	-----	-----	50 May 18	63½ Dec. 19
------	------	Omaha Div 1st g 3s 1951	F A	50⅛	-----	54	60	-----	-----	42 May 25	55 Sept. 21
------	2,000	St Lou Div & Term g 3s 1951	J J	47⅜	-----	54	-----	-----	-----	45 June 23	56 Dec. 2
7,000	16,000	Gold 3½s 1951	J J	-----	62	-----	86	62 Jan. 26	62½ Jan. 25	50 May 16	60½ Dec. 2
------	------	Springf Div 1st g 3½s 1951	J J	50⅝	75	59	75	-----	-----	58⅝ Nov 9	78½ Aug. 10
3,000	1,000	Western Lines 1st g 4s 1951	F A	62⅛	67	66	71	66 Jan. 30	67 Jan. 26	48⅛ Apr. 7	68 Aug. 20
		Ill Cent & Chic St L & N O—									
411,000	413,000	Joint 1st & ref 5s ser A 1963	J D	41	Sale	50⅝	Sale	39 Jan. 3	51 Jan. 31	23¼ July 9	59 Aug. 23
196,000	307,000	4½s series C 1963	J D	37¾	Sale	48	Sale	37 Jan. 4	48 Jan. 31	22½ June 2	56 Aug. 23
------	------	Ind Bloomington & W 1st 4s 1940	A O	83	93	83¼	93	-----	-----	-----	-----
------	------	Ind Ill & Ia 1st gold 4s 1950	J J	-----	70	61	70	-----	-----	61 June 2	81 Sept. 8
4,000	------	Indianapolis & Louisv 1st gu 4s 1956	J J	-----	36	-----	28⅞	27 Jan. 30	30 Jan. 30	39 Oct. 8	56 Aug. 26
2,000	------	Ind Union gen & ref 5s A 1965	J J	80	93¾	92½	Sale	92½ Jan. 31	92¾ Jan. 24	79 May 10	92 Sept. 13
1,000	------	Gen & ref guar 5s ser B 1965	J J	80	-----	87¼	92	85 Jan. 14	85 Jan. 14	90 Nov 28	91 Sept. 17
108,000	245,000	Internat & Gt Nor 1st 6s 1952	J J	23	Sale	21	Sale	19 Jan. 28	26 Jan. 5	15 Dec. 27	60 Jan. 14
96,000	202,000	Adj mtge 6s series A July 1 1952	----	4	Sale	3⅝	5	3¾ Jan. 26	5¼ Jan. 12	2 May 25	30 Jan. 14
46,000	51,000	1st mtge gold 5s series B 1956	J J	18	Sale	17¾	Sale	17¾ Jan. 31	20¾ Jan. 13	12 Dec. 22	50 Jan. 14
17,000	45,000	1st gold 5s series C 1956	J J	18	27	13	21	17⅞ Jan. 26	21¼ Jan. 12	12 Dec. 27	48½ Jan. 14
11,000	39,000	Int Rys of Cent Amer 1st 5s B 1972	M N	39	40⅜	41	Sale	39 Jan. 5	41 Jan. 31	24⅝ May 17	64 Jan. 9
5,000	34,000	1st coll trust 6s gold notes 1941	M N	44⅛	50	44⅞	46	45 Jan. 12	45¾ Jan. 28	23 July 1	50¼ Jan. 12
18,000	18,000	First lien & ref 6½s 1947	F A	29½	36	29⅝	36	29⅛ Jan. 20	31 Jan. 16	18 Apr. 11	35 Aug. 22
		Iowa Cent 1st gold 5s 1938									
25,000	7,000	Certificates of deposit		2	3	2	3	2 Jan. 21	3 Jan. 12	2 Dec. 31	5¼ Oct. 5
------	46,000	1st & ref 4s 1951	M S	⅝	1½	⅝	2½	1 Jan. 28	1½ Jan. 30	½ Mar. 15	1½ June 28
------	------	James Franklin & Clearf 1st 4s 1959	J D	-----	68½	52	65	-----	-----	72 Sept. 26	85 Aug. 6
------	------	Kal Alleghan & G R 1st gu g 5s 1938	J J	34	-----	75	-----	-----	-----	-----	-----
3,000	------	Kanawha & Mich 1st gu g 4s 1990	A O	65⅛	75	65⅛	75	65¼ Jan. 9	65¼ Jan. 9	57 June 17	76 Sept. 26
274,000	162,000	K C Ft S & M ref g 4s 1936	A O	48⅞	Sale	50½	Sale	48 Jan. 4	54 Jan. 16	34 June 2	70 Jan. 16
------	5,000	Ctfs of dep (Bankers Trust)	----	-----	-----	-----	-----	-----	-----	40 Dec. 7	46½ Dec. 24
138,000	73,000	Kan City South 1st g 3s 1950	A O	57¼	59	62	Sale	57½ Jan. 4	62 Jan. 27	35¼ May 31	70 Jan. 20
218,000	171,000	Ref & Imp 5s April 1950	J J	47	Sale	56½	Sale	47 Jan. 3	56½ Jan. 31	28⅞ June 2	71½ Jan. 14
1,047,000	467,000	Kan City Term 1st 4s 1960	J J	88⅛	Sale	93¾	Sale	88 Jan. 3	94¼ Jan. 28	78 May 31	90½ Dec. 20
20,000	5,000	Kentucky Central g 4s 1987	J J	76	80	80	83	78 Jan. 5	80⅛ Jan. 16	54 June 20	85 Sept. 28
------	------	Kentucky & Ind Term 4½s 1961	J J	-----	80	-----	80	-----	-----	-----	-----
------	------	Stamped 1961	J J	40	80	45	65	-----	-----	-----	-----
------	------	Plain 1961	J J	40	80	50	-----	-----	-----	-----	-----
9,000	------	Lake E & W 1st gold 5s 1937	J J	55½	63	64½	Sale	62 Jan. 30	64½ Jan. 31	50 June 29	83½ Mar. 11
------	------	2nd gold 5s 1941	J J	-----	75	-----	59	-----	-----	32 June 27	69 Mar. 15
95,000	211,000	Lake Shore & Mich Sou g 3½s 1997	J D	77½	Sale	81	Sale	77 Jan. 3	r81 Jan. 11	66 June 1	79½ Oct. 11
15,000	1,000	Registered 1997	J D	73	Sale	76	-----	73 Jan. 3	77 Jan. 27	67 May 3	75 Sept. 21
------	------	Leh Vall Harbor Term 1st 5s 1954	F A	62	84	60	80	-----	-----	74 Nov 7	90½ Mar. 29
------	7,000	Leh V (N Y) 1st gu g 4½s 1940	J J	60	79	-----	70	-----	-----	55 May 10	84 Mar. 21
219,000	125,000	Leh Val (Pa) gen con g 4s 2003	M N	32	Sale	36¾	Sale	32 Jan. 3	37 Jan. 11	27½ June 2	60 Aug. 20
3,000	------	Registered	M N	-----	56	-----	45	28 Jan. 10	28 Jan. 10	33 Aug. 8	33 Aug. 8
46,000	7,000	Gen cons 4½s 2003	M N	33¼	Sale	37¾	Sale	33⅛ Jan. 3	38½ Jan. 11	33 Dec. 29	63 Feb. 23
26,000	53,000	Gen consol 5s 2003	M N	36⅞	43¾	42	Sale	37 Jan. 23	42⅜ Jan. 16	33½ Dec. 28	67¾ Aug. 22
9,000	3,000	Leh V Ter Ry 1st gu g 5s 1941	A O	-----	94	90	94	90 Jan. 9	92 Jan. 30	80 June 22	90 Mar. 7
------	------	Lehigh & N Y 1st gu g 4s 1945	M S	-----	65	-----	60¼	-----	-----	65 Oct. 22	65 Oct. 22
6,000	1,000	Lex & East 1st gu 5s 1965	A O	84¼	84½	80¼	85	84¼ Jan. 12	84½ Jan. 6	61 May 24	84 Oct. 20
------	------	Little Miami gen 4s series A 1962	M N	70	-----	77⅝	-----	-----	-----	-----	-----
5,000	3,000	Long Dock cons gold 6s 1935	A O	99¾	-----	100	Sale	99¾ Jan. 4	100¾ Jan. 31	93 Sept. 19	101 Feb. 9
17,000	18,000	Long Island gen g 4s 1938	J D	95½	-----	98½	Sale	95½ Jan. 4	98½ Jan. 31	82¼ Jan. 5	95 Nov 30
24,000	3,000	Unified gold 4s 1949	M S	87	-----	91	95	84¼ Jan. 3	88⅞ Jan. 19	70¼ Feb. 3	87½ Oct. 13
10,000	40,000	Deb gold 5s 1934	J D	98½	100	100	101	98½ Jan. 13	100¼ Jan. 11	80 June 3	100 Dec. 1
26,000	20,000	20-year deb 5s 1937	M N	91	92	95	98	93 Jan. 6	100 Jan. 25	60⅝ June 1	93¼ Oct. 24
223,000	60,000	Guar ref gold 4s 1949	M S	84¼	Sale	90⅜	Sale	84 Jan. 4	90⅜ Jan. 31	70 May 31	87⅝ Oct. 7
178,000	196,000	Louisiana & Ark 1st 5s series A 1969	J J	32	Sale	31½	Sale	30¾ Jan. 27	36 Jan. 11	15½ June 2	50 Feb. 16
1,000	19,000	Lou & Jeff Bridge gu g 4s 1945	M S	68	74	a72	Sale	a72 Jan. 31	74 Jan. 4	55 July 8	76 Oct. 6
13,000	10,000	Louisv & Nashv gold 5s 1937	M N	97½	Sale	99¾	-----	97½ Jan. 3	98¾ Jan. 9	85½ Aug. 10	98 Nov 21
395,000	171,000	Unified gold 4s 1940	J J	83	Sale	89½	Sale	82½ Jan. 4	89½ Jan. 31	66 May 31	89 Aug. 22
16,000	------	Registered	J J	-----	84½	81	-----	82 Jan. 11	85 Jan. 25	76½ Apr. 16	82½ Jan. 15
163,000	65,000	1st & ref 5½s series A 2003	A O	68	Sale	72½	Sale	65½ Jan. 3	74½ Jan. 23	50 June 17	84 Mar. 10
270,000	117,000	1st & ref 5s series B 2003	A O	61½	65⅞	69⅞	Sale	63½ Jan. 6	70 Jan. 13	45 July 5	78 Mar. 11
185,000	122,000	1st & ref 4½s series C 2003	A O	60	Sale	66¾	Sale	59⅞ Jan. 4	68 Jan. 13	40 June 2	75¼ Mar. 14
------	------	Gold 5s 1941	A O	88	100	88	97½	-----	-----	91 Sept. 7	95 Aug. 23
3,000	------	Paducah & Mem Div 4s 1946	F A	55	70	57	70	69 Jan. 6	70 Jan. 6	62⅝ Nov 29	80½ Apr. 4
62,000	1,000	St Louis Div 2d gold 3s 1980	M S	45	48¾	50	Sale	43 Jan. 5	50 Jan. 31	44⅜ Aug. 4	56 Apr. 1
------	7,000	Mob & Montg 1st g 4½s 1945	M S	82	-----	83	-----	-----	-----	81 Feb. 3	88½ Dec. 6
40,000	47,000	South Ry joint Monon 4s 1952	J J	37¼	40	49	Sale	40 Jan. 4	53 Jan. 25	20 June 17	59½ Aug. 22
16,000	5,000	Atl Knox & Cin div g 4s 1955	M N	74	-----	76⅛	-----	75 Jan. 9	a76⅝ Jan. 30	70 July 21	81 Mar. 10
2,000	------	Mahon Coal RR 1st 5s 1934	J J	99⅝	101	101¼	102	101 Jan. 9	101¼ Jan. 23	95 Sept. 19	98 Nov 15
16,000	15,000	Manila RR South Lines 1st 4s 1939	M N	53¾	Sale	53⅛	59	53¾ Jan. 1	53¾ Jan. 1	50 July 8	64 Feb. 20
4,000	------	1st ext 4s 1959	M N	50	52	45	51¾	50 Jan. 6	51½ Jan. 26	51 Aug. 11	65 May 2
1,000	------	Manito S W Colonis g 5s 1934	J D	-----	75	75	83	a74 Jan. 20	a74 Jan. 20	80 July 30	85 Nov 10
------	------	Man G B & NW 1st gu 3½s 1941	J J	-----	-----	47	-----	-----	-----	-----	-----
------	------	Mex Internat 1st 4s asstd 1977	----	-----	-----	-----	-----	-----	-----	2 Sept. 26	2 Sept. 26
		Michigan Central-Detroit & Bay									
------	------	City Air Line 4s 1940	J J	80	-----	80	-----	-----	-----	-----	-----
		Jack L & S gold 3½s 1951	M S								
2,000	2,000	1st gold 3½s 1952	M N	80¼	86	80¼	86	84 Jan. 11	84 Jan. 11	70¾ May 6	85 Sept. 27
	1,000	Ref & Imp 4½s series C 1979	J J	60	73	60	73	-----	-----	45 May 19	70 Nov 9
1,000	3,000	Midland of N J 1st ext 5s 1940	A O	47	65	-----	60	48 Jan. 20	48 Jan. 23	40 Aug. 9	55 Sept. 22
------	------	Mil & Nor 1st ext 4½s (1880) 1934	J D	-----	80	-----	84	-----	-----	75 Jan. 11	87 June 6
------	------	Cons ext 4½s (1884) 1934	J D	-----	69	-----	64⅞	-----	-----	50 Apr. 14	74½ Sept. 8
42,000	5,000	Mil Spar & N W 1st gu 4s 1947	M S	-----	43	35	40	38 Jan. 26	43¼ Jan. 13	40 July 22	69¼ May 5
2,000	------	Milw & State Line 1st guar 3½s 1941	J J	-----	82⅞	-----	82⅞	40 Jan. 20	40 Jan. 20	-----	-----
		Minn & St L 1st cons gold 5s 1934									
	9,000	Temp ctfs of deposit	M N	2½	11	2½	11	-----	-----	2½ Dec. 3	6 Feb. 10
------	33,000	1st & refund gold 4s 1949	M S	½	2	1	1½	-----	-----	⅛ June 29	3¼ Sept. 6
------	------	Ref & ext 5s series A 1962	Q F	⅞	8	1	7⅞	-----	-----	⅞ Dec. 29	8 Jan. 5
------	------	Certificates of deposit	Q F	-----	1½	-----	1½	-----	-----	5 Mar. 18	5 Mar. 18
129,000	126,000	M St P & S S M 4s stpd 1938	J J	36⅝	40	38½	Sale	34¼ Jan. 23	44 Jan. 14	33½ Dec. 28	50⅞ Aug. 23
31,000	6,000	1st cons 5s 1938	J J	-----	35	18½	Sale	18 Jan. 6	20 Jan. 18	13 May 28	50¼ Aug. 23
79,000	15,000	1st cons 5s gtd as to int 1938	J J	36½	42	39	Sale	35¼ Jan. 27	45 Jan. 12	35 May 26	60 Aug. 23
4,000	6,000	1st & ref 4s series A 1946	J J	-----	16	10	13	10 Jan. 16	10 Jan. 16	12½ Dec. 22	37 Aug. 23
13,000	2,000	25-year g 5½s 1949	M S	-----	9	-----	12	a8½ Jan. 14	9¼ Jan. 25	9⅜ Dec. 29	31 Mar. 18
84,000	100,000	1st ref 5½s series B 1978	J J	55⅝	Sale	51¼	54⅞	53 Jan. 30	62 Jan. 12	40 June 16	72 Oct. 4
		M St P & S S M & Cent Term									
------	------	1st Chic Term s f 4s 1941	M N	60	-----	71	-----	-----	-----	-----	-----
3,000	------	Mississippi Cent 1st 5s 1949	J J	78	Sale	77	85½	78 Jan. 3	85 Jan. 13	72 May 20	85 Aug. 29
8,000	112,000	Missouri-Illinois RR 1st 5s ser A 1959	J J	28½	Sale	25½	29	25 Jan. 27	28½ Jan. 3	14¼ May 5	42 Jan. 13
256,000	166,000	Mo Kan & Tex 1st g 4s 1990	J D	75	Sale	84⅝	Sale	74¼ Jan. 4	84⅞ Jan. 31	55¼ May 31	80 Jan. 6
		Missour-Kansas-Texas RR—									
190,000	122,000	Prior lien 5s series A 1962	J J	a61½	Sale	73½	Sale	61½ Jan. 3	73½ Jan. 25	38 June 3	79 Feb. 26
122,000	26,000	40-year 4s series B 1962	J J	a51⅝	Sale	63½	Sale	a51⅝ Jan. 3	64 Jan. 31	31⅛ June 15	68 Mar. 2
37,000	9,000	Pr lien mtge 4½s ser D 1978	J J	52	59	66	67½	59⅞ Jan. 5	64 Jan. 25	36 June 22	70¾ Sept. 7
84,000	141,000	Cum adjust 5s series A Jan 1967	A O	34	Sale	40	Sale	34 Jan. 3	40½ Jan. 27	a12 June 2	60 Jan. 14
		Missouri Pacific RR Co—									
280,000	322,000	1st & refund 5s series A 1965	F S	21¾	Sale	22	Sale	19 Jan. 18	26 Jan. 10	17¾ Dec. 23	63½ Jan 13
2,546,000	1,317,000	General 4s 1975	M	10⅝	Sale	10⅛	Sale	8 Jan. 18	14⅛ Jan. 11	7 May 31	41½ Jan. 14
1,422,000	1,245,000	1st & ref 5s series F 1977	M N	21⅞	Sale	21¾	Sale	18¾ Jan. 19	25⅜ Jan. 11	17½ Dec. 22	60 Jan. 13
637,000	391,000	1st & ref g 5s ser G 1978	M N	22	Sale	22⅛	Sale	18½ Jan. 18	25¼ Jan. 11	17½ Dec. 22	60 Jan. 14
1,455,000	983,000	Convertible gold 5½s 1949	M O	8¾	Sale	9¼	Sale	7⅝ Jan. 24	13⅜ Jan. 11	a5 July 1	46⅛ Jan. 28
679,000	427,000	1st ref gold 5s series H 1980	A A	21¾	Sale	22	Sale	18¾ Jan. 18	25⅜ Jan. 11	17½ Dec. 22	60 Jan. 14
1,195,000	753,000	1st & ref 5s ser I 1981	M N	21½	Sale	22	Sale	18¾ Jan. 18	25⅜ Jan. 11	17½ Dec. 22	60 Jan. 13
4,000	1,000	Mo Pac 3d 7s ext at 4% July 1938	J J	60	68⅞	65	75	68⅞ Jan. 16	73½ Jan. 16	53 Apr. 9	69 Sept. 29
------	------	Mobile & Birm prior lien g 5s 1945	J J	-----	95	-----	91	-----	-----	-----	-----
------	------	Small	J J	-----	90	-----	90	-----	-----	-----	-----
------	------	Mortgage gold 4s 1945	J J	-----	-----	-----	-----	-----	-----	25 July 1	57 Aug. 4
------	------	Small	J J	-----	48½	-----	48¼	-----	-----	-----	-----
36,000	172,000	Mobile & Ohio gen gold 4s 1938	M S	61	Sale	65	90	61 Jan. 3	r72 Jan. 9	20 July 21	65½ Dec. 9
18,000	4,000	Montgomery Div 1st g 5s 1947	F A	5½	9	7½	-----	9 Jan. 6	9 Jan. 6	9 Dec. 9	9¼ Dec. 23
------	61,000	Refunding & Improv't 4½s 1977	M S	3⅜	5	3¾	5	-----	-----	1½ July 15	23½ Jan. 28
13,000	72,000	Sec 5% notes 1938	M S	4¾	7	4½	5	4¼ Jan. 16	5 Jan. 10	2 July 13	28 Jan. 27
------	2,000	Mohawk & Mal 1st gu g 4s 1991	M S	-----	65	55	65	-----	-----	61 Nov. 30	75¾ Jan. 4
31,000	------	Mont Cent 1st gu g 6s 1937	J J	-----	93¾	-----	93¾	93¾ Jan. 12	93¾ Jan. 12	88 Aug. 4	95 Sept 27
2,000	1,000	1st guar gold 5s 1937	J J	-----	90	91	95	90 Jan. 6	90 Jan. 6	82 May 7	90 Jan. 8

r Cash sale a Deferred delivery.

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SALES IN Jan. 1933.	SALES IN † Dec. 1932.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE FOR YEAR 1932 Lowest. Sale Prices.	Highest. Sale Prices.
$	$										
289,000	12,000	Morris & Essex 1st gu 3½s 2000	J D	69¼	74	76	Sale	73 Jan. 5	76 Jan. 20	62 July 8	77 Oct. 3
		Constr M 5s ser A 1955	M N		81		80			81 Oct. 19	86 Feb. 15
17,000	3,000	Constr M 4½s ser B 1955	M N	65	72	69½	73	69 Jan. 24	69¾ Jan. 18	65 June 6	80 Aug. 30
23,000	2,000	Nashville Chat & St L 1st 4s 1978	F A	66½	Sale	65	69	66½ Jan. 3	70½ Jan. 13	46 May 26	72 Oct. 10
		Nash Fla & Sheff 1st gu g 5s 1937	F A	65	89	73	86			68 June 22	83 Sept. 29
		National Ry of Mexico—									
		Prior lien 50-year a f 4½s 1957									
	41,000	Assent cash warr rects No 3 on								1 Dec. 20	2½ Sept. 28
		Guar 4s Apr 1914 coupon 1977	A O	1⅝		2					
8,000	129,000	Assent warr receipt No 5 on						1¾ Jan. 6	1¾ Jan. 6	1 Dec. 12	3½ Sept. 27
		Nat RR Mex prior lien g 4½s 1926									
12,000	58,000	Assent cash warr rect Nov 4 on		1¼	1¾	1¾	2½	1¾ Jan. 5	a2 Jan. 30	1 Feb. 3	2¾ Nov. 11
		First cons gold 4s 1951									
	278,000	Assenting cash warr rect No 4 on		⅞	1¾	1⅜	1½			⅞ Dec. 27	2½ Sept. 24
		Naugatuck RR 1st g 4s 1954	M N	58	85	60	85			52½ June 14	71½ Nov. 17
		New England RR cons 5s 1945	J J	72		70				75 Oct. 31	75 Oct. 31
		Cons guar 4s 1945	J J	68	89½	65	85			79 Nov. 2	79 Nov 2
		N J Junction RR gu 1st 4s 1986	F A	50	90	65	90				
6,000	3,000	N O & East ref 4½s series A 1952	J J		34⅞		37¼	32 Jan. 11	35 Jan. 23	29 May 6	58½ Aug. 25
2,000	1,000	New Orleans Term 1st 4s 1953	J J	50½	54		60	50½ Jan. 9	50½ Jan. 9	50 July 28	70 Sept. 30
	5,000	N O Tex & Mex non cum inc 5s 1935	A O	16	30	18	30			20 July 22	45 Aug. 23
93,000	72,000	First 5s series B 1954	A O	20	Sale	23½	Sale	20 Jan. 3	23½ Jan. 11	15½ Dec. 27	45 Aug. 23
8,000	31,000	1st mtge gold 5s series C 1956	F A	18	50	22½	Sale	21 Jan. 25	22½ Jan. 31	15 Dec. 27	45 Aug. 24
27,000	24,000	1st 4½s series D 1956	F A	19	Sale	22	23	19 Jan. 3	22 Jan. 27	15 Dec. 27	44⅜ Jan. 14
119,000	182,000	First 5½s series A 1954	A O	20½	Sale	23½	Sale	20 Jan. 3	25½ Jan. 11	17¾ Dec. 28	50¼ Aug. 23
		Npt & Cin B pen gu g 4½s 1945	J J	81	92	81	89½			80 Jan. 26	89½ Aug. 9
6,000	5,000	N Y & Bklyn & M B cons g 5s 1935	A O	100	Sale	99⅞		100 Jan. 3	100¾ Jan. 5	92 Oct. 6	100 Dec. 1
370,000	228,000	N Y Cent RR conv deb 6s 1935	M N	54	Sale	61¾	63	53 Jan. 3	64½ Jan. 11	35⅛ May 28	92 Jan. 1
209,000	123,000	Consol 4s series A 1998	F A	59	61	69⅜	Sale	a60¼ Jan. 4	69⅜ Jan. 31	56 June 2	80⅞ Aug. 23
412,000	337,000	Ref & Impt 4½s series A 2013	A O	37½	Sale	46¾	Sale	37½ Jan 3	46⅞ Jan. 31	31 Dec. 22	72 Mar. 9
1,209,000	912,000	Ref & impt 5s series C 2013	A O	42½	Sale	49½	Sale	41¼ Jan. 3	50 Jan. 31	33½ June 24	78¾ Mar. 31
309,000	316,000	N Y C & H R g mtge 3½s 1997	J J	76¼	Sale	80½	Sale	75⅞ Jan. 4	80½ Jan. 31	a67½ June 2	79 Sept. 26
	6,000	Registered 1997	J J	68	77	73½				67½ Mar. 15	73 Sept. 23
225,000	351,000	Debenture gold 4s 1934	M N	68	70	69	Sale	66½ Jan. 25	73 Jan. 11	51 June 2	92½ Mar. 10
72,000	2,000	Debenture 4s of 1912 1942	J J	60	68½	66⅛	71¼	64 Jan. 5	71½ Jan. 9	63 July 26	82½ Mar. 24
986,000	572,000	Ref & impt. 4½s series A 2013	A O	38	Sale	46	Sale	37½ Jan. 3	47 Jan. 31	31 June 2	72 Jan. 21
62,000	48,000	Lake Shore coll g 3½s 1998	F A	67½	71	67	70⅜	69 Jan. 10	71 Jan. 11	60 June 3	76 Sept. 2
		Registered 1998	F A		66		66½			59 May 10	68¼ Apr. 1
52,000	18,000	Mich Cent coll g 3½s 1998	F A	66	69½	69	Sale	66 Jan. 4	71 Jan. 12	61 June 4	73 Oct. 3
		Registered 1998	F A				68				
27,000	42,000	N Y Chic & St Louis 1st g 4s 1937	A O	79½	Sale	70¼	79	77½ Jan. 11	79½ Jan. 3	63⅛ May 13	82 Jan. 1
		6% gold notes 1932									
1,000	840,000	Certificates of deposit		35⅛	44¼			36 Jan. 20	36 Jan. 26	30 Nov. 19	44½ Dec. 24
216,000	523,000	Refunding 5½s series A 1974	A O	16	Sale	18	Sale	15 Jan. 3	19½ Jan. 12	12¾ Dec. 27	46½ Mar. 11
557,000	651,000	Refunding 4½s series C 1978	M S	14	Sale	15½	Sale	12⅞ Jan. 3	18 Jan. 11	10½ Dec. 27	40 Mar 10
293,000	232,000	3-year 6% gold notes 1935	A O	12½	Sale	11½	12⅝	10⅝ Jan. 18	15¼ Jan. 11	8¾ Dec. 27	16¼ Dec 22
117,000	34,000	N Y Connecting 1st gu 4½s A 1953	F A	91	Sale	96½	96¾	91 Jan. 3	97 Jan. 17	75 May 19	90 Dec. 29
		1st gtd 5s series B 1953	F A	92½		99				67¾ May 2	93 Mar. 17
1,000	2,000	N Y & Erie 1st ext g 4s 1947	M N	85		87⅛		86¾ Jan. 4	86¾ Jan. 4	88½ Dec. 13	88½ Dec 13
5,000		3d ext gold 4½s 1933	M S	97	100	99½	Sale	99½ Jan. 31	99½ Jan. 31		
	6,000	N Y & Greenw L guar g 5s 1946	M N		75¾		75¾			40 June 14	40 June 14
4,000		N Y & Harlem g 3½s 2000	M N	86	88	85		87¾ Jan. 5	87¾ Jan. 5	68¼ May 31	88 Dec 31
		N Y Lack & West ref 4½s B 1973	M N			85½				75 Feb. 10	90 Nov 11
		N Y & Long Branch gen 4s 1941	M S			72½					
		N Y & N E Boston Ter 1st 4s 1939	M S								
		N Y New Haven & Hartford—									
	15,000	Non-conv debenture 4s 1947	M S	55	62½		62½			55 Dec. 22	69 Mar. 5
		Non-conv debenture 3½s 1947	A O	50		45				50 Oct. 18	r67 Mar. 31
3,000	3,000	Non-conv debenture 3½s 1954	A O	52	70	47	Sale	47 Jan. 31	52 Jan. 10	34 July 7	61 Mar. 12
6,000	4,000	Non-conv debenture 4s 1955	J J	51	65	58	Sale	58 Jan. 25	58 Jan. 25	40 June 16	66¾ Mar. 9
11,000	33,000	Non-conv debenture 4s 1956	M N	50	53	57	62	53 Jan. 6	56½ Jan. 26	40 May 31	68 Mar. 9
7,000	32,000	Convertible debenture 3½s 1956	J J		50	45	55¾	50 Jan. 10	51 Jan. 26	37½ July 8	58⅞ Sept. 2
250,000	117,000	Convertible debenture 6s 1948	J J	76½	80	80	Sale	78¼ Jan. 18	83 Jan. 11	49¾ May 31	95 Jan. 14
	2,000	Registered	J J							61¾ June 27	92 Mar. 21
73,000	59,000	Collateral trust 6s 1940	A O	74½	78	82⅝	Sale	78 Jan. 4	82⅝ Jan. 31	55 May 27	94 Mar. 9
90,000	10,000	Debenture 4s 1957	M N	38	Sale	42⅝	Sale	38 Jan. 3	45¼ Jan. 11	30 July 21	59 Mar. 11
284,000	277,000	1st & ref 4½s ser of 1927 1967	J D	57¾	61	61	62½	60¼ Jan. 5	65½ Jan. 12	42 May 27	77 Jan. 12
13,000	27,000	Harlem R & Pt Ches 1st 4s 1954	M N	86½	89	90	Sale	89 Jan. 5	90 Jan. 31	68 Apr. 26	86 Dec. 13
316,000	112,000	N Y Ont & West 1st g 4s June 1992	M S	50⅛	Sale	60	Sale	50⅛ Jan. 3	60 Jan. 31	38¼ Jan. 6	60 Aug. 22
235,000	62,000	General 4s 1955	J D	41	43	52½	Sale	43 Jan. 6	52½ Jan. 31	34 June 30	49½ Aug. 23
		N Y Prov & Boston gen 4s 1942	A O	82	92	86	92			85 Oct. 29	85 Oct 29
	1,000	N Y & Putnam 1st con guar 4s 1993	A O		69⅞	65	74	68 Jan. 16	68 Jan. 16	70 June 7	77⅛ Jan. 6
25,000	10,000	N Y Susq & West 1st ref g 5s 1937	J J	27¾	31	28	33	31 Jan. 5	34 Jan. 12	18 July 15	54 Jan. 15
		Second gold 4½s 1937	F A		65		32¼			21 Oct. 18	21 Oct. 18
	4,000	General gold 5s 1940	F A	17⅜	26	17¼	19	16½ Jan. 4	17½ Jan. 16	15 June 2	39¾ Jan. 19
	1,000	Terminal 1st gold 5s 1943	M N	50	90	60¼	90	64 Jan. 10	64 Jan. 10	92 Jan. 28	92½ Feb. 2
189,000	111,000	N Y Westches & Bos 1st 4½s 1946	J J	38	Sale	45¾	Sale	38 Jan. 3	46¾ Jan. 11	28 June 1	62 Jan. 12
150,000	158,000	Nord Rys extl s f 6½s 1950	A O	106	Sale	105⅛	Sale	103¾ Jan. 20	106¼ Jan. 4	96¾ Jan. 2	106⅜ July 14
40,000	195,000	Norfolk South 1st & ref 5s A 1961	F A	2½	3	3½	Sale	2½ Jan. 18	3½ Jan. 12	2⅛ Dec. 7	20½ Jan. 29
5,000	19,000	Norfolk & South 1st g 5s 1941	M N	10	13½	8⅝	13½	11 Jan. 19	13 Jan. 12	10 Dec. 27	50 Feb. 26
18,000	5,000	Norfolk & Western impt & ext g 6s 1934	F A	103¾		104¼	Sale	104 Jan. 9	104½ Jan. 30	100 June 1	104½ Sept. 22
504,000	197,000	Norfolk & West Ry 1st con g 4s 1996	A O	99¾	Sale	98⅛	Sale	97⅛ Jan. 19	100¼ Jan. 5	78¾ May 31	100 Dec. 31
2,000	7,000	Registered 1996	A O	94⅛	94¾	92⅝		94⅛ Jan. 4	94⅛ Jan. 4	80⅛ Feb. 24	94⅛ Dec. 28
282,000	89,000	Div 1st & gen g 4s 1944	J J	98⅞	Sale	101¼	Sale	98⅞ Jan. 3	101½ Jan. 6	86¾ June 28	99¼ Dec. 22
26,000	17,000	Pocahontas C & C joint 4s 1941	J D	96⅛	97½	98¼		97⅛ Jan. 13	99¼ Jan. 24	a79 June 1	96 Dec. 31
		North Cent gen & ref 5s ser A 1974	M S	85	102	100				87 Aug. 26	99¾ Apr. 19
	1,000	Gen & ref 4½s series A 1974	M S							85 Aug. 23	85 Aug. 23
	3,000	Northern Ohio 1st guar g 5s 1945	A O		38½		36½	35 Jan. 11	35 Jan. 11	33 Dec. 29	50 Aug. 24
402,000	398,000	Northern Pacific prior lien 4s 1997	Q J	84	Sale	87	Sale	84 Jan. 3	87⅜ Jan. 31	65 June 1	86 Aug. 23
16,000	4,000	Registered 1997	Q J	79½	82½	81	84½	81½ Jan. 14	82½ Jan. 5	55¾ Apr. 15	80 Aug. 5
344,000	143,000	Gen lien ry & ld gt 3s Jan 2047	Q F	56⅞	Sale	60⅞	Sale	56⅞ Jan. 3	61⅝ Jan. 11	48 May 26	65 Aug. 18
11,000	2,000	Registered Jan 2047	Q F	79⅝				55½ Jan. 9	55½ Jan. 9	48¼ Dec. 22	56 July 18
34,000	13,000	Ref & Impt 4½s Series A 2047	J J	45	54	60¼	Sale	54 Jan. 4	64 Jan. 12	38 May 31	77 Sept. 7
514,000	364,000	Ref & Impt 4s Series B 2047	J J	68	Sale	72½	Sale	68 Jan. 3	74 Jan. 11	45 May 31	90½ Mar. 8
4,000	5,000	Ref & Impt 5s Series C 2047	J J		67	64	67	60 Jan. 5	67 Jan. 10	48 June 1	82 Sept. 12
28,000	6,000	Ref & Impt 5s Series D 2047	J J		60½	64	67	57 Jan. 4	66½ Jan. 26	48½ June 3	82 Sept. 12
		Northern Ry of Calif guar 5s 1938	A O	51		76					
30,000	9,000	Ogden & Lake Ch 1st guar g 4s 1948	J J	38½	Sale	46	Sale	38½ Jan. 3	46 Jan. 31	28 July 12	54 Sept. 10
		Ohio Connecting Ry 1st 4s 1943	M S	87¼		88					
		Ohio River RR 1st g 5s 1936	J D	70		75				82 Oct. 29	90 Jan. 13
		General gold 5s 1937	A O			70				70 July 28	82 Nov. 2
169,000	151,000	Oregon RR & Nav con g 4s 1946	J D	92	Sale	95½	Sale	92 Jan. 3	96 Jan. 28	77 May 23	92 Dec. 31
29,000	39,000	Oregon Short Line 1st con g 5s 1946	J J	101¾	102¼	104½	Sale	102⅛ Jan. 5	105 Jan. 28	88 May 12	102¼ Dec. 30
26,000	113,000	Guaranteed con 5s 1946	J J	103	Sale	105¼	107½	103 Jan. 3	105⅜ Jan. 12	88½ July 1	103½ Dec. 29
534,000	320,000	Oregon-Wash 1st & ref 4s 1961	J J	84	Sale	88	Sale	83¾ Jan. 4	89 Jan. 31	60½ June 2	84 Aug. 23
7,000	15,000	Pacific RR of Mo 1st ext 4s 1938	F A	80	85	83¾	87½	86 Jan. 4	86¼ Jan. 5	72 June 13	90 Jan. 19
22,000	1,000	2d extended gold 5s 1938	J J	80	85	80		83 Jan. 19	85 Jan. 16	74 May 27	93 Mar. 18
		Paducah & Illinois 1st s f 4½s 1955	J J	78	93	78	93			87 Sept. 24	95½ Jan. 11
50,000	62,000	Paris-Orleans RR Ext a f 5½s 1968	M S	101	102	102¼	Sale	101 Jan. 19	103 Jan. 27	88½ Jan. 26	a104½ June 6
38,000	7,000	Paulista Ry 1st & ref 7s 1942	M S	38	Sale	39½		38 Jan. 3	46 Jan. 25	30 Oct. 4	65 Mar. 17
38,000	11,000	Penn Ohio & Detroit RR—									
		1st & ref gold 4½s series A 1977	A O	75⅜	78	83	88	78 Jan. 5	85½ Jan. 30	60 June 7	81½ Sept. 20
2,000	15,000	Penn RR consol gold 4s 1943	M N	93⅝		97	100	95¾ Jan. 24	95¾ Jan. 24	88 Feb. 1	96¼ Oct. 28
115,000	69,000	Consol gold 4s 1948	M N	97¼	97½	99½	Sale	97½ Jan. 4	100⅜ Jan. 13	85¼ May 23	98 Dec. 17
30,000	10,000	Stamped dollar bonds 1948	M N	97		99½	Sale	97 Jan. 4	100½ Jan. 14	85 Apr. 14	96 Aug. 22
82,000	107,000	Consol 4½s issue of 1915 1960	F A	102⅝	Sale	104	Sale	102¼ Jan. 4	104½ Jan. 30	86⅞ June 3	103 Dec. 30
395,000	187,000	General 4½s Series A 1965	J D	79	80	91¼	Sale	78½ Jan. 5	91¼ Jan. 31	50¼ May 26	87½ Jan. 11
515,000	74,000	General 5s Series B 1968	J D	85	Sale	96¾	Sale	85 Jan. 3	97⅝ Jan. 31	r54½ June 1	94 Sept. 26
598,000	360,000	15-year secured 6½s 1936	F A	99½	Sale	104	Sale	99¼ Jan. 3	104 Jan. 31	75¼ May 31	102½ Jan. 14
203,000	115,000	40-year 5s 1964	M N	79½	Sale	91	Sale	79⅛ Jan. 4	91 Jan. 31	53 June 2	90 Sept. 28
887,000	587,000	Debenture gold 4½s 1970	A O	60½	Sale	72	Sale	59⅞ Jan. 4	72½ Jan. 26	32½ May 31	74¾ Jan. 11
361,000	171,000	General 4½s series D 1981	A O	71½	74¼	85	Sale	72⅜ Jan. 4	85½ Jan. 31	47 May 28	81 Aug. 23

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$	$														
------	8,000	Peoria & East 1st cons 4s	1940 A O	28¼	45	28¼	38	-----	-----	-----	-----	28	July 5	55	Mar. 11
6,000	90,000	Income 4s (flat)	1990 A O	1½	2½	1⅜	2	1¾	Jan. 25	2½	Jan. 5	1⅛	Dec. 27	10	Aug. 22
20,000	4,000	Peoria & Pekin Un 1st 5½s A	1974 F A	-----	69¾	76	83½	69¾	Jan. 4	77	Jan. 17	65	Feb. 9	79	Mar. 10
136,000	121,000	Pere Marq 1st 5s Series A	1956 J J	35	Sale	43½	Sale	35	Jan. 3	43¼	Jan. 31	29	Dec. 27	71	Aug. 23
1,000	83,000	1st 4s Series B	1956 J J	28	37	35¼	38	37	Jan. 26	37	Jan. 26	28	Dec. 22	56	Sept. 2
38,000	8,000	1st g 4½s series C	1980 M S	28	32	38	Sale	29	Jan. 4	39½	Jan. 11	26	June 2	60	Aug. 24
12,000	22,000	Phila Balt & Wash 1st g 4s	1943 M N	96½	98	99¾	100½	97	Jan. 11	100½	Jan. 30	86	June 1	98	Dec. 29
------	------	General 5s Series B	1974 F A	78	-----	95	-----	-----	-----	-----	-----	80	Aug. 16	84	Aug. 17
1,000	------	Gen g 4½s series C	1977 J J	75	-----	87	-----	81	Jan. 12	81	Jan. 12	77	Jan. 23	83½	Sept. 20
50,000	66,000	Philippine Ry 1st 30-yr s f 4s	1937 J J	23	Sale	20	21	20	Jan. 30	23	Jan. 3	16⅞	Apr. 6	26	Aug. 30
13,000	52,000	P C C & St L guar g 4½s ser A	1940 A O	98¾	Sale	101⅛	101¾	98¾	Jan. 3	102	Jan. 27	a92½	Feb. 9	99	Dec. 24
9,000	4,000	Con 4½s series B guar g	1942 A O	99⅞	-----	98⅞	101½	98½	Jan. 19	101½	Jan. 28	91	Sept. 2	99½	Dec. 22
10,000	15,000	Con 4½s series C guar g	1942 M N	98⅝	-----	99⅝	105	99¾	Jan. 19	99¾	Jan. 19	90	June 1	99½	Dec. 21
------	6,000	Con 4s series D guar g	1945 M N	93⅛	97	95½	-----	-----	-----	-----	-----	86	June 30	95¼	Dec. 16
------	------	Con 3½s series E guar g	1949 F A	84½	-----	89⅝	-----	-----	-----	-----	-----	85½	Oct. 28	85½	Oct. 28
------	6,000	Con 4s series F guar g	1953 J D	88¼	-----	92⅛	-----	-----	-----	-----	-----	85½	Dec. 2	91⅞	Dec. 16
------	22,000	Con 4s series G guar g	1957 M N	92	-----	92⅝	-----	-----	-----	-----	-----	81¼	May 20	92	Dec. 19
------	------	Con 4s series H guar g	1960 F A	86¼	-----	90⅛	-----	-----	-----	-----	-----	80	Apr. 1	80	Apr. 1
1,000	2,000	Con 4½s series I guar g	1963 F A	94¼	-----	96¼	Sale	96¼	Jan. 31	96¼	Jan. 31	84¼	Apr. 25	96	Dec. 13
------	------	Con 4½s series J guar	1964 M N	94¼	-----	96⅛	-----	-----	-----	-----	-----	87	Feb. 26	93	Apr. 9
39,000	15,000	Gen guar 5s series A	1970 J D	77	79	91	Sale	78	Jan. 4	91	Jan. 30	52½	May 31	92½	Jan. 16
17,000	2,000	General g 5s ser B	1975 A O	77	90	91	Sale	84	Jan. 11	91	Jan. 31	55	June 2	94½	Mar. 14
120,000	11,000	General 4½s series C	1977 J J	71	76	85	Sale	72⅝	Jan. 6	85	Jan. 31	58	July 8	85½	Jan. 27
5,000	1,000	Pitts McK & Y 2d guar 6s	1934 J J	100⅛	-----	100½	-----	-----	-----	-----	-----	99	July 12	100	Mar. 12
2,000	------	Pitts Shen & L E 1st g 5s	1940 A O	101⅛	-----	101¾	Sale	101¾	Jan. 12	101¾	Jan. 12	95⅛	Sept. 22	97⅛	Oct. 10
------	------	First consol gold 5s	1943 J J	-----	-----	100½	Sale	100½	Jan. 31	100½	Jan. 31	-----	-----	-----	-----
26,000	------	Pitts Va & Char 1st guar 4s	1943 M N	80	-----	87⅞	-----	-----	-----	-----	-----	73	Jure 28	90	Oct. 31
15,000	3,000	Pitts & West Va 1st 4½s ser A	1958 J D	27	-----	37	39	31	Jan. 5	39	Jan. 30	30	Dec. 10	56	Mar. 7
95,000	13,000	1st mtge 4½s series B	1959 A O	30	Sale	37	40	30	Jan. 3	38½	Jan. 20	29¾	Dec. 30	55	Feb. 26
------	25,000	1st mtge 4½s series C	1960 A O	27	32	37	38½	30	Jan. 3	38½	Jan. 18	29¾	Dec. 30	56¾	Mar. 10
------	------	Pitts Y & Ash 1st gen 4s ser A	1948 J D	85	-----	86	-----	-----	-----	-----	-----	85½	Oct 7	85½	Oct. 7
------	------	1st gen 5s series B	1962 F A	90½	-----	92½	-----	-----	-----	-----	-----	88½	Apr. 11	90	June 2
------	------	Providence Securities deb 4s	1957 M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Providence Terminal 1st 4s	1956 M S	76	-----	76	-----	-----	-----	-----	-----	74½	Mar. 2	75	May 5
54,000	22,000	Read Co Jersey Cen coll g 4s	1951 A O	70⅞	71½	75½	Sale	70¾	Jan. 5	77	Jan. 13	57½	June 24	79	Jan. 8
273,000	75,000	Gen & ref 4½s series A	1997 J J	83	84	90¾	Sale	83	Jan. 4	91	Jan. 20	57	May 26	86¼	Aug. 24
115,000	17,000	Gen & ref 4½s series B	1997 J J	82	84¼	89½	99¾	84¾	Jan. 6	91½	Jan. 28	55¼	May 31	85½	Aug. 23
------	------	Rensselaer & Saratoga 1st gu 6s	1941 M N	-----	-----	-----	74¾	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Richmond & Mecklenburg 1st 4s	1948 M N	-----	40	-----	-----	-----	-----	-----	-----	32	Sept. 7	40	Sept. 23
------	10,000	Richmond Term Ry 1st guar 5s	1952 J J	-----	-----	97	-----	-----	-----	-----	-----	93	Jan. 18	96½	Mar. 12
------	------	Rio Grande Junc 1st guar g 5s	1939 J D	50	84	61	84	-----	-----	-----	-----	-----	-----	-----	-----
------	3,000	Rio Grande Southern 1st g 4s	1940 J J	-----	-----	-----	-----	-----	-----	-----	-----	1	Dec. 24	1	Dec. 24
------	------	Guar (Jan 1922 coupon)	1940 J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
87,000	44,000	Rio Grande Western 1st g 4s	1939 J J	59	Sale	58	62	55½	Jan. 25	62	Jan. 5	45	June 3	75	Jan. 14
65,000	45,000	1st con & coll trust 4s series A	1949 A O	34½	Sale	37⅛	39	34⅜	Jan. 4	38¼	Jan. 12	28	Dec. 29	56	Jan. 9
114,000	156,000	Rock Isl'd Ark & Louis 1st 4½s	1934 M S	23	Sale	24	Sale	20¼	Jan. 24	29	Jan. 12	18	Dec. 24	70	Jan. 14
45,000	10,000	Rutland-Canadian 1st guar g 4s	1949 J J	36⅝	50	48	Sale	40	Jan. 6	48	Jan. 31	30	May 21	60	Aug. 29
1,000	------	Rutland 1st cons g 4½s	1941 J J	35	55	51½	Sale	51½	Jan. 31	51½	Jan. 31	35	June 13	50	Aug. 19
7,000	3,000	St Jos & Grand Island 1st g 4s	1947 J J	85½	87	89	95	97	Jan. 5	90	Jan. 28	61	Jan. 5	89⅞	Dec. 12
------	------	St Lawr & Adirondack 1st g 5s	1996 J J	-----	81	-----	91	-----	-----	-----	-----	-----	-----	-----	-----
------	------	2d gold 6s	1996 A O	-----	70	55	60	-----	-----	-----	-----	52½	Oct 10	89¼	Feb. 3
1,159,000	310,000	St Louis Iron Mtn & South— River & Gulf Div 1st g 4s	1933 M N	39¾	Sale	49¼	Sale	38	Jan. 3	54	Jan. 14	35	Dec. 27	83½	Jan. 22
11,000	8,000	St L Peo & N W 1st 5s	1948 J J	28½	40	33	40	28½	Jan. 6	37	Jan. 16	33⅛	Dec. 22	64	Aug. 24
546,000	665,000	St Louis-San Francisco Ry — Prior lien 4s series A	1950 J J	10	Sale	11½	Sale	8	Jan. 18	12	Jan. 10	7¼	Dec. 29	34	Jan. 14
76,000	418,000	Certificates of deposit	----	8½	Sale	11½	Sale	8½	Jan. 3	12	Jan. 10	7	Dec. 24	16½	Sept. 1
93,000	320,000	Prior lien 5s series B	1950 J J	10⅛	Sale	11	11¼	10	Jan. 18	12¾	Jan. 11	6⅝	Dec. 24	42	Jan. 14
33,000	142,000	Certificates of deposit	----	8⅛	12	10¾	14	9¾	Jan. 5	12¼	Jan. 11	7½	Dec. 22	16	Aug. 27
496,000	586,000	Con M 4½s series A	1978 M S	7¼	Sale	7⅞	Sale	7	Jan. 30	9½	Jan. 12	6	Dec. 22	26¼	Jan. 22
------	------	Certifs of deposit	----	-----	-----	7⅛	Sale	7	Jan. 5	9½	Jan. 11	8½	Nov. 15	15	Sept. 2
333,000	486,000	Certificates of deposit stamped	----	-----	-----	-----	-----	-----	-----	-----	-----	5⅝	Dec. 28	12½	Sept. 9
82,000	40,000	St. Louis Southwest 1st g 4s	1989 M N	57⅜	71	61	Sale	59½	Jan. 11	62½	Jan. 28	47¼	June 3	71	Aug. 18
4,000	12,000	2d gold 4s income bond	Nov 1989 J J	-----	50	-----	50	35	Jan. 18	35	Jan. 18	35	Dec. 28	65	Aug. 23
99,000	49,000	1st terminal & unif 5s	1952 J J	24½	Sale	35⅞	Sale	24½	Jan. 3	35⅞	Jan. 31	15	May 27	55	Jan. 26
202,000	45,000	Gen & ref 5s series A	1990 J J	21⅞	Sale	25⅛	Sale	19⅜	Jan. 19	27⅞	Jan. 11	15	June 28	43¾	Aug. 23
81,000	26,000	St Paul & K C Short L 1st 4½s	1941 F A	30	Sale	34	Sale	28	Jan. 6	34	Jan. 27	24¾	June 29	60	Jan. 26
------	------	St Paul & Duluth 1st consol 4s	1968 J D	78¼	-----	78¼	-----	-----	-----	-----	-----	73	Mar. 26	77	Nov. 5
------	------	St Paul E Grand Trunk 4½s	1947 J J	-----	96	92½	94	92	Jan. 27	95½	Jan. 12	62	Sept. 7	62	Sept. 7
17,000	------	St Paul Minn & Man cons 4s	1933 J J	93½	Sale	95⅛	95½	93¼	Jan. 6	96½	Jan. 12	89½	Aug. 1	98	Sept. 14
61,000	14,000	1st consol gold 6s	1933 J J	87½	90	94	Sale	88⅛	Jan. 4	96	Jan. 12	90	Nov. 30	100¼	Mar. 23
106,000	11,000	6s reduced to gold 4½s	1933 J J	-----	-----	-----	94	92	Jan. 13	92	Jan. 13	85	June 27	98¼	Aug. 17
------	------	Registered	J J	-----	-----	-----	-----	a81	Jan. 23	a81	Jan. 23	93½	Nov. 1	93½	Nov. 1
3,000	5,000	Montana Ext 1st gold 4s	1937 J D	80	84	81	Sale	-----	-----	-----	-----	78	Dec. 29	92	Mar. 4
------	1,000	Pacific Ext sterling guar 4s	1940 J J	70	77	70	76½	-----	-----	-----	-----	68	July 29	81	Mar. 3
113,000	155,000	St Paul Union Depot 1st 5s	1972 J J	100⅜	Sale	100	Sale	100	Jan. 25	101	Jan. 5	87	July 5	100⅜	Dec. 29
69,000	37,000	San Ant & Aran Pass 1st guar 4s	1943 J J	54	59¼	60	Sale	57½	Jan. 11	60	Jan. 31	44	July 8	80½	Mar. 9
------	26,000	Santa Fe Presc & Phenix 1st 5s	1942 M S	90	97	90¼	98½	-----	-----	-----	-----	80	July 12	97	Oct. 6
------	------	Sav Fla & West 1st g 6s	1934 A O	94	100	96¼	100	-----	-----	-----	-----	94	Aug. 17	100	Aug. 22
------	------	1st g 5s	1934 A O	91	-----	95	-----	-----	-----	-----	-----	-----	-----	-----	-----
5,000	5,000	Scio Vall & N E 1st guar g 4s	1989 M N	90¾	-----	94	98½	93⅜	Jan. 18	96	Jan. 26	70½	June 1	90½	Nov. 9
*	*	Seaboard Air Line 1st g 4s	1950 A O	*	*	*	*	*	*	*	*	*	*	*	*
*	*	Stamped	1950 A O	*	*	*	*	*	*	*	*	*	*	*	*
------	7,000	Certificates of deposit	A O	5	-----	5	-----	3	Jan. 20	3	Jan. 20	4½	Sept. 13	14	Aug. 9
5,000	21,000	Adjustment 5s	Oct 1949 F A	½	1½	¾	2	⅝	Jan. 30	⅝	Jan. 30	½	July 21	1⅞	Dec. 28
*	*	Refunding g 4s	1959 A O	*	*	*	*	*	*	*	*	*	*	*	*
------	89,000	Certificates of deposit	----	⅞	3	2⅜	3	-----	-----	-----	-----	1¼	June 20	7	Jan. 15
100,000	645,000	1st & cons 6s series A	1945 M S	2	2¾	3⅛	3¾	2¾	Jan. 4	3⅞	Jan. 26	1¾	Dec. 24	7⅞	Aug. 23
112,000	213,000	Certificates of deposit	----	1¾	2	2¾	3	1¾	Jan. 3	3¾	Jan. 9	1⅝	July 8	7	Jan. 15
5,000	23,000	Atlan-Birm Div 1st g 4s	May 1933 M S	5	15	6	10	6	Jan. 28	7⅝	Jan. 16	6⅞	Dec. 28	20	Feb. 1
6,000	119,000	Seaboard-All Fla 1st 6s A	1935 Certificates of deposit	1¾	Sale	1	2⅜	1⅜	Jan. 11	1¾	Jan. 6	⅝	Dec. 23	6	Aug. 23
------	29,000	Series B	1935 Certificates of deposit	¾	4½	1	2	-----	-----	-----	-----	¾	Dec. 28	2½	Feb. 25
1,000	2,000	South & Nor Ala cons guar 5s	1936 F A	87	-----	94½	-----	-----	-----	-----	-----	75	June 28	89¼	Oct. 13
180,000	147,000	Gen cons guar 50-year 5s	1963 A O	80	85½	80¼	85½	80	Jan. 16	80	Jan. 16	80	Dec. 28	85	Aug. 22
463,000	292,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	48½	Sale	55	Sale	a48	Jan. 4	55	Jan. 31	29	June 2	74	Mar. 7
76,000	13,000	1st 4½s (Oregon Lines) ser A	1977 M S	58½	Sale	69½	Sale	58¼	Jan. 3	70	Jan. 31	48½	July 13	84¾	Jan. 14
207,000	228,000	Convertible 5s	1934 J D	-----	74	79½	Sale	67¼	Jan. 17	79½	Jan. 31	58	July 23	97	Feb. 5
567,000	819,000	Gold 4½s	1968 M S	47	49	54	Sale	47½	Jan. 4	54	Jan. 12	31	May 26	73½	Jan 13
780,000	628,000	Gold 4½s with warr	May 1 1969 M N	47¼	Sale	52½	Sale	46	Jan. 18	53	Jan. 11	29	June 29	74	Jan. 11
90,000	8,000	Gold 4½s	1981 M N	46½	Sale	51½	Sale	46	Jan. 18	52⅞	Jan. 11	28½	May 28	72½	Jan. 14
8,000	1,000	San Francisco Term 1st 4s	1950 A O	74	80	83⅛	Sale	75	Jan. 9	83¼	Jan. 31	59⅞	May 21	85	Aug. 27
------	------	So Pac of Calif 1st cons 5s	1937 M N	100½	-----	-----	102	102	Jan. 6	102	Jan. 6	98	Mar. 18	100⅜	Dec. 21
428,000	294,000	South Pac Coast guar 4s	1937 J J	83	-----	80	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	South Pac RR 1st ref guar 4s	1955 J J	73	Sale	79	Sale	73	Jan. 3	a79	Jan. 11	50	May 31	86½	Mar. 11
223,000	175,000	Stamped Federal tax	1955 J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Southern Ry 1st cons 5s	1994 J J	57	Sale	60	Sale	55	Jan. 3	61½	Jan. 23	47⅛	Dec. 28	86½	Jan. 13
684,000	554,000	Registered	1994 J J	-----	-----	-----	-----	-----	-----	-----	-----	58	Nov. 12	75	Aug. 23
270,000	252,000	Devel & gen 4s series A	1956 A O	19⅞	Sale	21¾	Sale	17½	Jan. 3	23¾	Jan. 11	12	June 1	54	Jan. 14
395,000	243,000	Devel & gen 6s series A	1956 A O	26	Sale	26	Sale	20	Jan. 18	28	Jan. 11	15½	May 26	67	Jan. 14
4,000	1,000	Memphis Div 1st g 5s	1996 J J	26	Sale	27½	Sale	23	Jan. 4	30	Jan. 11	18	May 25	72	Jan. 14
13,000	5,000	St Louis Div 1st g 4s	1951 J J	40	70	45	70	40	Jan. 14	46	Jan. 21	40	Dec. 27	55	May 19
------	------	East Tenn reorg lien 5s	1938 M S	36	45	40	44	42	Jan. 24	45	Jan. 11	36½	Dec. 19	67¾	Jan. 23
134,000	112,000	Mobile & Ohio coll tr 4s	1938 M S	75	80	-----	80	-----	-----	-----	-----	-----	-----	-----	-----
12,000	7,000	Spokane Internat 1st g 5s	1955 J J	20	24	29½	Sale	20	Jan. 6	32⅜	Jan. 25	11⅛	July 5	45	Feb. 26
------	------	Staten Isl Ry 1st gu g 4½s	1943 J D	15⅜	21	15¼	19	18	Jan. 21	20	Jan. 12	15	Dec. 29	40	Aug. 23
------	------	Sunbury & Lewiston 1st g 4s	1936 M S	-----	-----	90	-----	-----	-----	-----	-----	60	Apr. 30	60	Apr. 30
19,000	11,000	Tenn Cent Ry 1st M 6s ser A or B	1947 A O	20	27	30	Sale	25	Jan. 13	30	Jan. 10	11	May 28	51	Aug. 22
36,000	21,000	Term RR Assn of St L 1st g 4½s	1939 A O	99½	-----	100¼	100½	100	Jan. 23	100¾	Jan. 17	88¾	Jan. 26	99½	Dec. 10
------	28,000	First cons g 5s	1944 F A	99	-----	100½	-----	-----	-----	-----	-----	85	Aug. 3	99	Dec. 15
59,000	62,000	Gen ref s f gold 4s	1953 J J	79½	Sale	83¼	Sale	78	Jan. 14	83¼	Jan. 31	70	June 1	80½	Aug. 24
32,000	45,000	Texarkana & F S Ry 5½s ser A	1950 F A	55	60	65	68	59	Jan. 4	67	Jan. 14	51¾	June 8	78	Aug. 23
------	2,000	Texas & N O cons g 5s	1943 J J	-----	88	-----	74	-----	-----	-----	-----	70	Aug. 10	70	Aug. 10
66,000	65,000	Texas & Pacific 1st g 5s	2000 J D	84¼	91	100	Sale	91	Jan. 12	100	Jan. 27	75	Apr. 14	92½	Sept. 26
------	------	Second g inc 5s (flat)	Dec 1 2000 Mar	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
117,000	128,000	Gen ref 5s ser B	1977 A O	42½	Sale	53	Sale	42½	Jan. 3	54	Jan. 28	28	June 1	70	Jan. 26
223,000	144,000	Gen & ref 5s series C	1979 ----	44	Sale	53½	Sale	43¼	Jan. 4	53½	Jan. 30	25	June 1	70½	Mar. 3
260,000	51,000	Gen & ref 5s ser D	1980 J D	40½	47	52	53⅞	43	Jan. 6	52	Jan. 26	28	May 19	70½	Mar. 3

r Cash sale. a Deferred delivery.

*Look under list of Matured Bonds on Page 29.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the full 12 months of the calendar year 1932. The December figures are given in the present issue.

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SALES IN Jan. 1933.	SALES IN † Dec. 1932.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$										
2,000	21,000	Tex Pac—Mo Pac Term 5½s A...1964	M S	----	60	----	50	58¾ Jan. 17	58¾ Jan. 17	40 June 2	89½ Mar. 7
------	1,000	Toledo & Ohio Cent 1st g 5s.....1935	J J	81	92½	81	100	----------	----------	70 June 28	92¾ Jan. 5
------	------	Western Div 1st g 5s.....1935	A O	80	----	80	----	----------	----------	75 Aug. 24	96 Mar. 3
1,000	------	General gold 5s 1935	J D	70	82	70	79	73 Jan. 25	73 Jan. 25	75 Sept. 28	82 Nov. 30
5,000	1,000	Tol St L & West 50-yr g 4s.....1950	A O	40	90	49½	51½	44 Jan. 12	50 Jan. 21	42 Dec. 12	60 May 25
3,000	1,000	Tol W Va & Ohio 1st guar 4½s B..1933	J J	100¼	101	100¼	Sale	100¼ Jan. 31	100¼ Jan. 31	100¼ Dec. 15	100¼ Dec. 15
------	------	1st guar 4s series C. 1942	M S	88	----	89	----	----------	----------	----------	----------
19,000	------	Tor Ham & Buff 1st 4s.....1946	J D	65	-----	68	80¾	80¼ Jan. 13	80¾ Jan. 13	----------	----------
804,000	471,000	Union Pac RR & land gr g 4s....1947	J J	98⅞	Sale	100	Sale	98¼ Jan. 19	100¾ Jan. 30	a84½ May 31	99½ Dec. 30
24,000	3,000	Registered.....1947	J J	96	----	95	98½	98 Jan. 30	99½ Jan. 16	86 Apr. 15	95¼ Sept. 30
390,000	260,000	First & refunding 4s.....June 2008	M S	88⅜	Sale	93½	Sale	87⅝ Jan. 4	93½ Jan. 31	70 May 31	88⅝ Sept. 29
193,000	105,000	Gold 4½s.....1967	J J	87¼	Sale	95	Sale	87 Jan. 4	95 Jan. 30	a57½ May 26	88½ Aug. 23
31,000	44,000	1st lien & ref 5s.....June 2008	M S	100¾	-----	105¾	Sale	102½ Jan. 9	105¾ Jan. 31	85 May 25	103 Sept. 24
179,000	127,000	40-year gold 4s.....1968	J D	80½	84	85½	Sale	80½ Jan. 4	86 Jan. 11	a56⅝ June 2	84 Aug. 23
3,000	6,000	U N J RR & Canal Co gen 4s....1944	M S	98½	-----	100⅛	-----	100 Jan. 24	100 Jan. 24	89 June 28	98¼ Dec. 24
------	------	Utah & Northern 1st ext 4s.....1933	J J	98⅞	-----	100	----	----------	----------	----------	----------
------	------	Vandalia consol g 4s A.....1955	F A	80	-----	82½	93	----------	----------	80 June 22	80 June 22
------	------	Consol 4s Series B.....1957	M N	83⅜	-----	82⅛	----	----------	----------	----------	----------
27,000	36,000	Vera Cruz & P Asstg 1st 4½s...1934	----	1⅝	2	2	3	1¾ Jan. 5	2½ Jan. 25	1¼ Feb. 18	4 Sept. 27
7,000	5,000	Virginia Midland general 5s.....1936	M N	85	94	85	95	90 Jan. 9	92 Jan. 23	75 June 29	95 Mar. 16
------	2,000	Va & Southwest 1st guar 5s.....2003	J J	65	70	65	----	----------	----------	55 June 29	80 Feb. 15
77,000	14,000	First cons 5s.....1958	A O	36½	Sale	41	45	36½ Jan. 3	42 Jan. 26	23 June 20	60 Aug. 23
210,000	150,000	Virginian Ry 1st 5s ser A.....1962	M N	92	Sale	95½	Sale	91½ Jan. 3	96¼ Jan. 31	70¼ June 1	95⅞ Sept. 13
32,000	9,000	1st mtge 4½s series B 1962	M N	79	85⅞	89	Sale	87½ Jan. 17	89 Jan. 31	70 Jan. 8	86 Oct. 29
132,000	128,000	Wabash RR 1st gold 5s.....1939	M N	53½	58	61½	Sale	52 Jan. 4	65⅞ Jan. 16	52¼ May 31	79 Jan. 14
79,000	46,000	Second gold 5s.....1939	F A	40⅛	41¾	40	Sale	40 Jan. 28	45 Jan. 24	21 June 1	59 Mar. 9
------	------	Deb 6s registered.....1939	J J	22	----	----	----	----------	----------	----------	----------
------	------	1st lien 50-year gold conv 4s..1954	J J	35	42	----	42	----------	----------	35 June 24	47 Aug. 24
1,000	------	Det & Ch Ex 1st g 5s.....1941	J J	60	74	60⅛	75	62 Jan. 23	62 Jan. 23	52 June 21	73 Feb. 19
1,000	------	Des Moines Div 1st g 4s.....1939	J J	32	40	----	40	35 Jan. 17	35 Jan. 17	28 Aug. 2	46 Jan. 11
28,000	10,000	Omaha Div 1st g 3½s.....1941	A O	33	40	33	36	33 Jan. 25	37 Jan. 11	33 Oct. 25	34½ Nov. 11
2,000	------	Tol &Chic Div 1st g 4s.....1941	M S	40	45	42	45	55 Jan. 17	55 Jan. 17	50 Feb. 6	60 Aug. 12
75,000	169,000	Wabash Ry ref & gen 5½s A.....1975	M S	6	Sale	7	7¾	5¾ Jan. 3	7¾ Jan. 11	2¾ May 31	19 Jan. 24
68,000	191,000	Ref & gen 5s (Feb '32 coup) B...1976	F A	6	Sale	7	8	5½ Jan. 6	8 Jan. 12	3½ May 20	19 Jan. 25
73,000	145,000	Ref & gen 4½s series C 1978	A O	4½	Sale	6½	Sale	4 Jan. 3	7⅝ Jan. 12	2⅜ May 26	16½ Jan. 27
82,000	51,000	Ref & gen 5s series D.....1980	A O	6	Sale	7	7⅜	4⅜ Jan. 3	7⅝ Jan. 11	2⅜ May 26	16½ Jan. 27
------	------	Warren RR 1st ref guar 3½s....2000	F A	50	65	50	65	----------	----------	55⅝ Oct. 3	56 Oct. 3
------	------	Wash Cent Ry 1st g 4s.....1948	Q M	51	64	51	64	----------	----------	56 Mar. 7	60 Nov. 21
24,000	------	Wash Term 1st guar 3½s.....1945	F A	79½	87½	89½	-----	87½ Jan. 6	89 Jan. 6	77¼ May 14	88½ Aug. 9
13,000	------	1st 40-year guar 4s.....1945	F A	86⅜	92	95	-----	92½ Jan. 6	94½ Jan. 10	83½ Apr. 2	90 Aug. 9
255,000	171,000	West Maryland 1st g 4s.....1952	A O	53	Sale	63	Sale	53 Jan. 3	64 Jan. 26	37½ May 19	66½ Aug. 23
184,000	51,000	First & ref 5½s series A.....1977	J J	52⅝	57½	67	Sale	52 Jan. 4	67 Jan. 31	28⅜ June 2	69¾ Aug. 23
18,000	35,000	West N Y & Pa 1st g 5s.....1937	J J	101¼	-----	101¾	-----	a101⅛ Jan. 10	101¾ Jan. 26	a89⅛ June 9	101 Dec. 7
4,000	7,000	General gold 4s.....1943	A O	82¾	84¾	84	----	83½ Jan. 21	84¾ Jan. 5	72½ July 28	91½ Jan. 2
258,000	259,000	Western Pacific 1st 5s ser A.....1946	M S	27⅞	Sale	28	Sale	24 Jan. 18	29⅜ Jan. 11	21⅞ June 2	53 Aug. 23
295,000	31,000	West Shore 1st 4s guar.....2361	J J	70	Sale	75	Sale	70 Jan. 3	75 Jan. 26	65 Apr. 5	79 Aug 24
56,000	1,000	Registered.....2361	J J	60½	68	67	73	64¼ Jan. 23	70 Jan. 11	62 May 19	74 Mar. 9
26,000	5,000	Wheel & L E Ref 4½s ser A 1966	M S	70	Sale	69	80	70 Jan. 3	71 Jan. 3	50 May 18	72 Dec. 1
2,000	3,000	Refunding 5s ser B.....1976	M S	60	70	75	82	75 Jan. 10	80 Jan. 11	60 Dec. 8	62 Dec. 8
15,000	6,000	Wheel & L Erie RR 1st con g 4s..1949	M S	72	75	76	80	72 Jan. 12	76 Jan. 24	52½ May 31	80 Sept. 21
10,000	14,000	Wilkes-B & East 1st gu g 5s.....1942	J D	15	25	21¼	24	21¼ Jan. 21	24 Jan. 17	11 June 1	35½ Aug. 23
------	------	Wilmar & Sioux Falls 1st 5s.....1938	J J	----	----	----	----	----------	----------	----------	----------
74,000	3,000	Winston-Salem S B 1st 4s.....1960	J J	85	89½	90	95	88 Jan. 17	90 Jan. 11	68 June 1	84½ Dec. 21
62,000	88,000	Wisconsin Cent 1st gen g 4s.....1949	J J	8¾	11½	10¼	Sale	10 Jan. 24	12 Jan. 6	7¼ Dec. 27	47¾ Aug. 25
28,000	20,000	Sup & Dul Div & Ter 1st 4s.....1936	M N	8¼	10	8	11¼	8⅝ Jan. 4	11 Jan. 10	7 Dec. 27	38 Aug. 23
------	------	Worcester & Conn East Ry 4½s..1943	J J	40	-----	42	----	----------	----------	----------	----------
		INDUSTRIALS—									
*	*	Abitibi Pow & Paper 1st 5s.....1953	J D		*		*	*	*	*	*
		Abraham & Straus deb 5½s.....1943									
62,000	76,000	With warrants.....1943	A O	88	90	90	Sale	88½ Jan. 4	90¼ Jan. 18	68½ May 4	90½ Oct. 18
38,000	21,000	Adams Express coll tr g 4s.....1948	M S	59	62	61	Sale	61 Jan. 31	64½ Jan. 11	47½ July 18	70 Jan. 23
10,000	80,000	Adriatic Elec Co external 7s.....1952	A O	93½	Sale	94	----	92 Jan. 12	93½ Jan. 3	66½ June 23	93 Dec. 13
6,000	29,000	Albany Perforated Wrap Paper 6s 1948	A O	83½	84½	29¾	31	28½ Jan. 11	30 Jan. 11	24 June 6	46½ Jan. 22
575,000	527,000	Allegheny Corp coll tr conv 5s...1944	F A	25½	26¾	33½	Sale	25½ Jan. 4	33½ Jan. 31	8 July 11	41½ Jan. 21
536,000	540,000	Collateral and convertible 5s...1949	J D	20	Sale	25½	Sale	a19½ Jan. 18	25½ Jan. 31	5¼ July 12	40 Jan. 14
923,000	654,000	Collateral & convertible 5s....1950	A O	8⅞	Sale	10⅜	Sale	8½ Jan. 4	15 Jan. 12	a3½ July 11	33 Jan. 22
84,000	84,000	Allis-Chalmers Mfg deb g 5s.....1937	M N	76⅛	Sale	75⅛	Sale	75¼ Jan. 31	77⅜ Jan. 30	66 June 1	91 Feb. 17
5,000	117,000	Alpine-Montan Steel 7s.....1955	M S	53⅞	----	57	62	55 Jan. 9	62 Jan. 27	a30 June 11	51½ Feb. 23
30,000	28,000	Amer Beet Sugar conv deb 6s....1935	F A	25¼	30	28½	30¼	26¼ Jan. 4	31½ Jan. 11	16 May 26	47 Sept. 7
12,000	39,000	Amer Chain 10-year s f deb 6s...1933	A O	65	Sale	52	56½	56½ Jan. 26	70 Jan. 13	40 June 25	87½ Jan. 29
10,000	14,000	American Cyanamid deb 5s.....1942	A O	73	78	76	79¼	77 Jan. 11	80 Jan. 20	62 June 28	80 Mar. 8
1,276,000	1,037,000	Amer & ForeignPower 5s.....2030	M S	31¼	Sale	33½	Sale	30 Jan. 3	39 Jan. 11	15¼ July 1	51 Aug. 23
51,000	15,000	American Ice s f deb 5s.....1953	J D	----	62	57	Sale	57 Jan. 31	63¼ Jan. 12	55 Dec. 24	75 Mar. 14
360,000	392,000	American I G Chemical 5½s.....1949	M N	78	Sale	82	Sale	76¼ Jan. 3	83½ Jan. 12	54¼ June 1	a81 Sept. 8
126,000	182,000	Amer Internat Corp conv 5½s...1949	J J	75⅜	Sale	78½	79¼	73⅜ Jan. 4	81 Jan. 12	63¼ Apr. 15	81½ Aug. 23
5,000	25,000	Amer Mach & Fdy s f gold 6s....1939	A O	104	----	104⅜	----	104⅜ Jan. 10	105⅛ Jan. 13	102¼ Feb. 8	104½ Nov. 5
463,000	146,000	Amer Metal Ltd 5½s gold notes...1934	A O	64	70	73½	Sale	66¼ Jan. 5	74 Jan. 9	37 June 2	81 Aug. 30
360,000	603,000	Amer Smelting & Ref 5s ser A....1947	A O	83⅞	Sale	85½	Sale	83⅜ Jan. 3	87 Jan. 13	a72 June 15	96 Jan. 13
131,000	105,000	Amer Sugar Refg 15-year 6s.....1937	J J	105	Sale	105	Sale	104⅛ Jan. 3	105¾ Jan. 12	98 Feb. 11	106 Dec. 9
30,000	28,000	Amer Tel & Tel Conv 4s 1936	M S	102¼	-----	103¼	Sale	102¼ Jan. 5	103½ Jan. 17	94½ Feb. 1	103 Dec. 9
406,000	278,000	30-year coll trust 5s.....1946	J D	106½	Sale	106¼	Sale	a105¾ Jan. 9	107½ Jan. 6	97⅝ Jan. 28	107 Dec. 17
991,000	743,000	35-year sink fund deb 5s.....1960	J J	106⅛	Sale	105⅞	Sale	a105 Jan. 18	107½ Jan. 6	91¾ May 31	106¼ Dec. 31
612,000	335,000	20-year sinking fund 5½s.....1943	M N	108¾	Sale	108	Sale	107 Jan. 18	109½ Jan. 5	99 May 31	109 Dec. 22
166,000	250,000	Convertible debentures 4½s...1939	J J	a105¾	Sale	107	Sale	a105¾ Jan. 3	107 Jan. 10	95⅛ June 2	107½ Aug. 22
1,114,000	901,000	Debenture 5s.....1965	F A	106½	Sale	105	Sale	104⅛ Jan. 19	107¼ Jan. 6	91½ May 31	106¾ Dec. 31
48,000	29,000	Amer Type Founders deb 6s.....1940	A O	35	Sale	39	42	35 Jan. 3	44⅝ Jan. 11	29 Dec. 23	97¾ Jan. 13
273,000	148,000	Amer Water Works & Elec coll 5s.1934	A O	92	Sale	96	96½	92 Jan. 3	96⅝ Jan. 26	66 May 26	95 Jan. 23
107,000	42,000	Debenture gold 6s series A....1975	M N	64¼	65	67⅛	68¾	65⅝ Jan. 5	72¼ Jan. 10	48 June 1	84½ Jan. 16
17,000	77,000	Amer Writ Paper 1st g 6s.....1947	J J	30½	Sale	34	Sale	30½ Jan. 3	37 Jan. 10	12 May 26	46 Oct. 5
50,000	265,000	AngloChilean Nitrate 7s.....1945	M N	3½	Sale	3¼	Sale	3¼ Jan. 4	5½ Jan. 10	1 June 7	18 Aug. 23
4,000	------	Ark & Memp Bdge & Term 1st 5s..1964	M S	78½	----	80	----	80 Jan. 17	82 Jan. 23	75 May 27	80 Feb. 2
363,000	770,000	Armour & Co. 1st real estate 4½s 1939	J D	81⅞	Sale	77½	Sale	77¼ Jan. 31	81⅞ Jan. 3	57½ June 25	82¼ Dec. 31
342,000	670,000	Armour & Co of Del 1st 5½s....1943	J J	74	Sale	73	Sale	71⅛ Jan. 10	74 Jan. 3	45 June 25	76⅜ Oct. 11
25,000	65,000	Armstrong Cork conv deb 5s.....1940	J D	75	76½	76	77½	75½ Jan. 10	78⅛ Jan. 16	50 June 1	78 Nov. 12
12,000	19,000	Associated Oil 6% gold notes....1935	M S	102⅜	103¼	102⅜	Sale	102¾ Jan. 4	103⅛ Jan. 12	94⅛ June 14	103 Sept. 23
------	------	Atlanta Gas Light 1st 5s.....1947	J D	98¼	-----	98½	----	----------	----------	95 Jan. 15	95½ Oct. 24
60,000	106,000	Atl Gulf & W I SS Line coll tr 5s.1959	J J	35	Sale	40	Sale	35 Jan. 3	41 Jan. 19	29 June 10	44 Jan. 14
206,000	99,000	Atlantic Refining deb 5s.....1937	J J	101⅞	Sale	102¾	Sale	101½ Jan. 6	102¾ Jan. 31	85⅛ Jan. 13	102 Oct 3
26,000	6,000	Baldwin Locom Works 1st s f 5s...1940	M N	94	96	92	95	92½ Jan. 27	95 Jan. 26	89 July 18	101½ Jan. 20
311,000	221,000	Batavian Pete gtd deb 4½s 1942	J J	93½	94½	93	Sale	93 Jan. 31	94¾ Jan. 6	a70½ Apr. 21	94 Dec. 22
------	28,000	Belding-Heminway conv 6s 1936	J J	87½	98	87¾	98	----------	----------	76 Aug. 2	90 Jan. 26
166,000	161,000	Bell Telephone of Pa 1st 5s B....1948	J J	109	Sale	107⅝	Sale	107½ Jan. 20	111 Jan. 5	98¾ Jan. 28	109½ Sept. 30
219,000	99,000	First & ref 5s series C 1960	A O	110	Sale	110¼	Sale	109⅝ Jan. 23	111⅜ Jan. 9	98¾ Jan. 29	110 Dec. 31
71,000	95,000	Beneficial Indus Loan deb 6s....1946	M S	83	Sale	88½	Sale	83 Jan. 3	88¾ Jan. 31	64 June 15	86 Nov. 18
364,000	411,000	Berlin City Electric deb 6½s....1951	J D	62	Sale	62	Sale	61⅝ Jan. 3	70½ Jan. 11	20½ May 19	64½ Dec. 21
253,000	361,000	Deb sinking fund 6½s.....1959	F A	60¼	Sale	61½	Sale	60¼ Jan. 3	69½ Jan. 12	20½ May 11	62 Dec. 30
417,000	350,000	Debenture 6s.....1955	A O	58½	Sale	60¾	Sale	58½ Jan. 3	64½ Jan. 11	19½ May 26	58¾ Dec. 31
		Berlin Elec Elev & Undgrd Rys—									
174,000	181,000	1st 6½s.....1956	A O	57½	Sale	56	58	54⅛ Jan. 17	63⅞ Jan. 13	23½ June 11	56⅞ Dec. 29
53,000	33,000	Bethlehem Steel 1st & ref 5s g A..1942	M N	85⅝	Sale	86⅜	87¾	85⅝ Jan. 3	90 Jan. 5	69 June 13	97 Jan. 21
99,000	117,000	20-year pur & imp s f 5s.....1936	J J	93	Sale	92⅝	Sale	92⅝ Jan. 3	95 Jan. 10	72¼ May 28	98 Mar. 11
28,000	127,000	Bing & Bing s f deb 6½s.....1950	M S	16¾	Sale	10	Sale	10 Jan. 31	20 Jan. 19	12 Nov. 10	30 Mar. 22
11,000	24,000	Botany Cons Mills sec s f 6½s...1934	A O	5½	8	5¼	6	5¼ Jan. 19	6 Jan. 27	5 Dec. 6	19 Sept. 8
2,000	17,000	Certificates of deposit 1934	A O	4¼	10	5¼	10	5 Jan. 12	5½ Jan. 11	4 Dec. 23	5¼ Nov. 15
------	22,000	Bowman-Bilt Hotels 1st 7s.....1934									
		Stpd as to payment of $435 part red	M S	4	----	4	----	----------	----------	----------	----------
1,000	27,000	Broadway & 7th Ave 1st con 5s...1943	J D	2¼	4⅜	2	3⅞	2¼ Jan. 27	2¼ Jan. 27	1¼ Dec. 22	3 Nov. 9
11,000	25,000	Certificates of deposit 1943		⅞	3	1	2½	1 Jan. 16	1¼ Jan. 12	⅞ Dec. 29	1¾ Nov. 25
29,000	16,000	Brooklyn City RR 1st 5s.....1941	J J	64	82½	72	85	65½ Jan. 9	74 Jan. 24	50 June 30	71 Sept. 9
117,000	76,000	Brooklyn Edison Inc gen 5s A....1949	J J	106	Sale	107	Sale	106 Jan. 3	108 Jan. 5	97¼ Feb. 11	107½ Dec. 23
215,000	197,000	Gen mtge 5s series E.....1952	J J	107	108	106½	Sale	106 Jan. 19	108 Jan. 6	99½ June 27	108 Dec. 29
1,072,000	951,000	Bklyn-M Tr R T Sec 6s.....1968	J J	91	Sale	94¾	Sale	90½ Jan. 3	96 Jan. 13	68 June 9	91¼ Mar. 10
------	------	Bklyn Queens Co & Sub gtd 5s...1941	M N	-----	60	-----	60	----------	----------	51 Sept. 15	58 Jan. 14
		1st 5s stamped.....1941	J J							50 Aug. 30	55½ Apr. 23
136,000	87,000	Brooklyn Union El 1st 5s.....1950	F A	83	Sale	86	86⅞	83 Jan. 3	87 Jan. 6	60 June 2	84 Dec. 21
92,000	104,000	Brooklyn Union Gas Co 1st g 5s..1945	M N	109½	110⅛	111¼	111¾	110½ Jan. 4	112 Jan. 12	100 Jan. 27	110¼ Dec. 30
28,000	22,000	1st lien & ref 6s ser A.....1947	M N	116⅛	-----	116¾	117½	116⅛ Jan. 4	117⅛ Jan. 26	103 June 2	116½ Dec. 21
2,000	------	Conv deb 5½s.....1936	J J	158	----	110	160	158 Jan. 28	158 Jan. 28	147 Feb. 8	160 Aug. 31
102,000	100,000	Debentures gold 5s 1950	J D	102⅜	103	103½	Sale	102½ Jan. 21	105 Jan. 9	89¼ Apr. 8	103 Dec. 29
145,000	174,000	1st lien & ref 5s series B.....1957	M N	107	Sale	106⅞	Sale	105⅝ Jan. 18	107 Jan. 3	100⅛ Aug. 12	107¼ Dec. 19

r Cash sale. a Deferred delivery. * Look under list of Matured Bonds on Page 29.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the full 12 months of the calendar year 1932. The December figures are given in the present issue.

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SALES IN Jan. 1933.	† Dec. 1932.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.	RANGE FOR YEAR 1932 Loewst. Sale	Loewst. Prices.	Highest. Sale	Highest. Prices.
$	$														
150,000	96,000	Buffalo Gen Elec 4½s ser B.....1981	F A	104	104¾	104¾	Sale	104¼	Jan. 26	105½	Jan. 12	91	Jan. 29	104¾	Dec. 22
2,000	21,000	Bush Terminal Co 1st4s.....1952	A O	63	67½	50	67	67½	Jan. 11	67½	Jan. 11	54	June 27	80	Jan. 7
118,000	115,000	Consol 5s.....1955	J J	33¼	34	24	27	27	Jan. 28	33¼	Jan. 5	26	July 12	71	Jan. 13
73,000	186,000	Bush Term Bldgs 5s gu tax ex...1960	A O	60	Sale	50	Sale	47	Jan. 18	64½	Jan. 5	35¼	June 1	90	Jan. 14
26,000	15,000	By-Product Coke 1st 5½s ser A..1945	M N	43	45	45	46¾	43	Jan. 11	45	Jan. 5	34½	June 3	60	Jan. 27
72,000	24,000	Cal Gas & El Corp unif & ref 5s..1937	M N	105⅝	----	106¼	106½	105¾	Jan. 12	106¾	Jan. 9	99¼	Jan. 4	106½	Dec. 16
51,000	43,000	Calif Packing conv deb 5s.....1940	J J	62½	63½	64¾	Sale	64	Jan. 5	a67	Jan. 20	a49½	June 2	76	Sept. 8
11,000	22,000	Calif Pet conv deb s f g 5s.....1939	F A	93¾	96½	94	95¾	a94	Jan. 12	94½	Jan. 13	61½	Jan. 12	96	Sept. 26
75,000	37,000	Conv deb s f g 5½s.....1938	M N	95½	97¾	95⅜	96½	95	Jan. 19	96	Jan. 6	64	Jan. 6	97	Oct. 4
23,000	35,000	Canada Steamship Lines 1st 6s...1941	A O	18¼	18¾	15	Sale	15	Jan. 31	23	Jan. 10	12½	Dec. 13	42¼	Oct. 3
43,000	20,000	Central Dist Tel 1st 30-year 5s...1943	J D	106½	----	106⅞	107⅝	106⅞	Jan. 25	108	Jan. 13	99¾	Feb. 16	106½	Dec. 10
37,000	21,000	Cent Hud G & E 1st 5s.....Jan 1957	M S	105½	106¼	107	Sale	105½	Jan. 23	107	Jan. 17	96¾	Feb. 6	108	Nov. 28
103,000	27,000	Cent Ill Elec & Gas 1st 5s.....1951	F A	70	71½	71⅝	Sale	70	Jan. 4	75	Jan. 18	54	Apr. 7	77	Feb. 20
30,000	51,000	Central Steel 1st sink fund 8s...1941	M N	87	95	86	89¾	84½	Jan. 18	93	Jan. 11	60	July 13	97	Mar. 29
135,000	289,000	Certain-teed Prod s f g 5½s A...1948	M S	35¾	Sale	37	Sale	35¾	Jan. 3	39½	Jan. 13	23¼	May 26	48	Aug. 25
948,000	498,000	Ches Corp conv col tr g 5s May 15 1947	M N	65½	Sale	73⅛	Sale	65	Jan. 3	73⅞	Jan. 31	34½	July 11	76	Jan. 14
55,000	21,000	Chic Gas L & C 1st gu g 5s.....1937	J J	105⅝	Sale	105½	Sale	105	Jan. 4	105⅞	Jan. 17	97	Feb. 8	105⅝	Sept. 27
*	*	Chicago Rys 1st 5s stamped Aug 1 1932 20% part paid.....1927	F A	*		*		*		*		*		*	
87,000	89,000	Childs Co deb 5s.....1943	A O	34	Sale	39	Sale	34	Jan. 3	39¾	Jan. 12	14	July 10	48	Jan. 14
337,000	407,000	Chili Copper deb g 5s.....1947	J J	35	Sale	42	Sale	34¼	Jan. 4	44	Jan. 12	20	June 6	62	Aug. 25
446,000	348,000	Cin Gas & Elec 1st mtge g 4s A...1968	A O	99½	Sale	99⅝	Sale	98¼	Jan. 18	100	Jan. 4	82¾	Feb. 13	98¾	Dec. 9
------	------	Clearfield Bit Coal 1st 6s.....1940	J J	35½	----	35½	----	----		----		----		----	
10,000	6,000	Colon Oil conv deb 6s.....1938	J J	a42½	Sale	35	40	37	Jan. 23	r42½	Jan. 3	a26½	June 28	60	Aug. 5
42,000	18,000	Colo Fuel & Iron Co gen s f 5s...1943	F A	36½	42	43½	Sale	42	Jan. 4	47	Jan. 21	33¼	Dec. 27	67	Feb. 2
7,000	27,000	Colo Indus 1st coll tr 5s gu.....1934	F A	27	30	25	26	27	Jan. 16	30½	Jan. 13	13	May 7	65	Jan. 12
471,000	266,000	Columbia Gas & Elec deb 5s.....1952	M N	85	Sale	84½	Sale	84⅛	Jan. 4	89⅜	Jan. 12	59⅞	June 2	88½	Aug. 23
152,000	30,000	Debenture 5s .....Apr 15 1952	A O	84⅜	Sale	84	Sale	84	Jan. 31	89	Jan. 11	60	Apr. 14	88½	Aug. 24
540,000	282,000	Debenture 5s.....Jan 15 1961	J J	84	Sale	84	Sale	83¾	Jan. 31	87⅞	Jan. 9	58	June 1	87½	Aug. 23
180,000	225,000	Columbus Ry P & L 1st 4½s.....1957	J J	96¾	Sale	96	Sale	95½	Jan. 20	97¼	Jan. 9	79	June	97	Nov. 29
85,000	119,000	Secured conv g 5½s.....1942	A O	105	Sale	105	Sale	104½	Jan. 18	106	Jan. 12	98¼	Sept. 16	r106½	Dec. 30
37,000	65,000	Commercial Credit s f 6s ser A...1934	M N	100½	Sale	100¾	Sale	99⅞	Jan. 17	100⅞	Jan. 12	88	May 2	100¼	Dec. 30
84,000	162,000	Coll trust 5½s ser A.....1935	J J	96¾	Sale	68⅛	99	96¾	Jan. 3	98¾	Jan. 30	83½	Apr. 30	96⅞	Dec. 31
986,000	496,000	Comm'l Inv Trust conv deb5½s..1949	F A	101¼	Sale	104	Sale	101	Jan. 3	104⅛	Jan. 30	79	Jan. 27	101	Dec. 31
4,000	13,000	Computing-Tab-Record s f 6s.....1941	J J	106¾	----	107	----	107	Jan. 27	108⅛	Jan. 14	104	June 3	106⅞	Oct. 4
18,000	2,000	Conn Ry & Lt 1st g 4½s.....1951	J J	96	----	96	----	99¾	Jan. 9	101½	Jan. 18	86½	July 21	97¼	Dec. 21
5,000	3,000	Stamped guar 4½s.....1951	J J	99⅛	101½	98½	102	101	Jan. 12	101½	Jan. 9	89	Apr. 8	99½	Dec. 21
56,000	27,000	Consol Hydro-Elec 1st s f g 7s...1956	J J	62	Sale	65½	65⅞	62	Jan. 3	66	Jan. 16	22	May 24	62	Dec. 29
43,000	110,000	Consol Coal Md 40-yr 5s.....1950	J D	6	10	8	8¾	6⅛	Jan. 4	9	Jan. 16	5	June 3	22¼	Mar. 14
467,000	262,000	Consol Gas (N Y) deb 5½s.....1945	F A	106¾	Sale	105⅞	Sale	a105¼	Jan. 16	107¼	Jan. 4	a99	May 31	107	Oct. 4
943,000	506,000	Deb gold 4½s.....1951	J D	100¾	Sale	100⅝	Sale	100	Jan. 18	101⅞	Jan. 5	87	May 31	101	Dec. 16
889,000	444,000	Debenture gold 5s.....1957	J J	105	Sale	104	Sale	a103⅜	Jan. 25	105½	Jan. 3	98	Aug. 26	104⅞	Dec. 31
6,000	3,000	Consum Gas Chic 1st guar g 5s..1936	J D	103½	103⅞	104¼	105	103¾	Jan. 5	104¾	Jan. 18	90½	June 29	103⅞	Dec. 21
55,000	44,000	Consumers Power 1st lien 5s C...1952	M N	105½	106	105½	106	105½	Jan. 4	107	Jan. 16	96½	May 24	r107¼	Sept. 27
23,000	37,000	Container Corp of Am 1st s f g 6s..1946	J D	33	35	40	Sale	35	Jan. 9	40	Jan. 30	20	May 13	50	Aug. 23
90,000	32,000	15-year deb gold 5s.....1943	J D	17	Sale	20	Sale	16¾	Jan. 4	20	Jan. 9	5	June 6	r35	Sept. 8
79,000	9,000	Copenhagen Telep extl s f g 5s...1954	F A	68	75	68½	Sale	68½	Jan. 31	73½	Jan. 9	50½	June 4	77½	Sept. 29
40,000	6,000	Corn Prod Ref 1st 25-yr s f 5s...1934	M N	103½	103¾	104⅛	Sale	103	Jan. 21	104½	Jan. 13	100⅝	Jan. 2	104¾	Oct 22
28,000	45,000	Crown Cork & Seal s f 6s.....1947	J D	90½	Sale	87	90	87	Jan. 19	90½	Jan. 3	62	June 2	91	Dec. 2
86,000	79,000	Crown Willamette Pap 1st s f g 6s 1951	J J	63	Sale	61½	Sale	61½	Jan. 31	64	Jan. 5	56	June 3	81	Sept. 1
50,000	133,000	Crown Zellerbach deb 6s w w.....1940	M S	44	Sale	42½	Sale	42	Jan. 6	44	Jan. 3	41¼	Dec. 28	69	Aug. 25
*	*	Cuban Cane Products deb 6s.....1950			*		*		*		*		*		*
		Cuban Dom Sug 1st 7½s.....1944													
6,000	63,000	Stpd with purch warr attached....		3½	----	----	----	1¾	Jan. 4	3⅝	Jan. 18	1⅛	Jan. 22	5½	Sept. 29
67,000	53,000	Cumb T & T 1st & gen 5s.....1937	J J	106⅜	Sale	106⅜	106½	105⅝	Jan. 24	107	Jan. 6	97½	Jan. 29	106¼	Dec. 21
126,000	40,000	Delaware Pr & Lt 1st M 4½s.....1971	J J	100	101	101¼	Sale	100⅞	Jan. 5	101¾	Jan. 12	85	Mar. 8	101	Dec. 28
23,000	6,000	1st & ref 4½s.....1969	J J	93¼	97	95	97½	95	Jan. 5	99	Jan. 16	78	June 6	95½	Dec. 21
19,000	5,000	1st mtge gold 4½s.....1969	J J	100¼	----	101	----	100	Jan. 23	101¼	Jan. 12	86⅞	June 7	100	Dec. 19
34,000	24,000	Denver Gas & El 1st & ref 5s.....1951	M N	90	95	94½	95½	91	Jan. 20	95	Jan. 23	75	Aug. 8	97½	Nov. 17
20,000	11,000	Stamped as to Pa tax.....1951	M N	93	Sale	95	96	93	Jan. 3	95	Jan. 25	79⅞	Aug. 17	96¾	Nov. 17
177,000	191,000	Detroit Edison Co Series A.....1949	A O	101	Sale	102½	Sale	101	Jan. 3	103¾	Jan. 27	95½	Feb. 15	103½	Sept. 7
148,000	45,000	Gen & ref 5s series B.....1955	J D	100½	Sale	102	Sale	100⅛	Jan. 4	103	Jan. 17	94	Feb. 13	r104	Mar. 28
431,000	102,000	Gen & ref 5s ser C.....1962	F A	101⅛	102	102½	Sale	101⅛	Jan. 4	103½	Jan. 25	96	Jan. 29	102⅝	May 10
392,000	450,000	Gen & ref 4½s series D.....1961	F A	96	Sale	98	Sale	95¾	Jan. 3	100	Jan. 9	87	Apr. 4	98¾	Nov. 18
477,000	493,000	Gen & ref 5s series E.....1952	A O	101	Sale	101¼	Sale	101	Jan. 3	103	Jan. 9	100	Oct. 13	101½	Nov. 17
477,000	344,000	Dodge Bros f deb 6s.....1946	M N	89½	Sale	83	Sale	82	Jan. 26	91	Jan. 11	66	Apr. 14	89½	Aug. 23
42,000	4,000	Dold (Jacob) Pack 1st 6s.....1942	M N	62	68⅛	65⅛	70	65	Jan. 9	70	Jan. 18	50⅜	Jan. 9	75	Aug. 31
13,000	2,000	Donner Steel 1st ref 7s ser AA...1942	J J	57	65	57	60	57	Jan. 10	64	Jan. 6	50	June 2	86½	Mar.
302,000	465,000	Duke-Price Pow (Ltd) 1st 6s A...1966	M N	44	Sale	52½	Sale	43	Jan. 3	53¼	Jan. 27	37½	July 11	81½	Jan. 25
274,000	290,000	Duquesne Light 1st mtge g 4½s A1967	A O	104½	Sale	104½	Sale	103½	Jan. 20	105⅜	Jan. 9	93¼	Mar. 1	104⅜	Dec2
49,000	10,000	1st M g 4½s series B.....1957	M S	106¼	106½	106½	----	105½	Jan. 6	106¾	Jan 12	98	July 20	106½	Dec
*	*	Eastern Cuba Sugar s f 7½s.....1937	M S	*		*		*		*		*		*	
36,000	18,000	Ec El Ill Bkn 1st con g 4s.....1939	J J	103	----	102	104⅛	103⅝	Jan. 5	104½	Jan. 13	94	Jan. 4	103½	Dec. 29
15,000	3,000	Ed El Ill N Y 1st cons g 5s.....1995	J J	117½	119	119⅛	Sale	118½	Jan. 4	120	Jan. 10	104½	June 30	118⅜	Dec. 14
180,000	110,000	Elec Pow Corp (Germany) 6½s...1950	M S	62	Sale	61¾	Sale	60	Jan. 18	68¾	Jan. 12	20	May 31	58⅜	Dec. 29
146,000	148,000	1st sinking fund 6½s.....1953	A O	57	65	61¾	Sale	57	Jan. 4	68	Jan. 11	18¾	June 2	57	Dec. 21
		Ernesto Breda Co 1st mtge 7s....1954													
56,000	68,000	With stock purch warrants.....	F A	72	Sale	75½	79	72	Jan. 3	80	Jan. 24	35	May 24	70	Dec. 30
34,000	3,000	Federal Lt & Tr 1st s f 5s.....1942	M S	62⅝	69¾	69	Sale	63	Jan. 3	70	Jan. 16	55½	July 20	77	Sept. 16
26,000	33,000	First l s f 5s stamped.....1942	M S	68	Sale	68⅜	72	65½	Jan. 9	70	Jan. 17	53½	June 8	78	Sept. 0
19,000	8,000	1st lien s f 6s stamped.....1942	M S	62	70	73½	Sale	68	Jan. 3	77½	Jan. 13	46	June 3	82	Mar. 9
52,000	9,000	30-year deb 6s series B.....1954	J D	51¼	56	55½	60	55¾	Jan. 16	60	Jan. 11	41	June 21	66	Mar. 3
32,000	17,000	Federated Metals conv 7s.....1939	J D	80	85	81	85	82	Jan. 20	85	Jan. 4	55	June 24	a93	Nov. 7
178,000	59,000	Fiat deb s f 7s.....1946	J J	95	Sale	95¼	Sale	94	Jan. 13	97	Jan. 10	60	June 3	94	Dec. 28
*	*	Fisk Rubber 1st s f 8s.....1941	M S		*		*		*		*		*		*
94,000	181,000	Frameric Ind & Dev 20-yr 7½s...1942	J J	100⅛	Sale	100½	Sale	100	Jan. 3	101¼	Jan. 31	81⅝	June 4	103⅜	Sept. 26
9,000	8,000	Francisco Sugar 20-year 7½s....1943	M N	10½	17	10½	15	13	Jan. 27	15¼	Jan. 17	10½	Nov 12	20	Mar. 23
18,000	10,000	Gannett Co deb 6s series A.....1943	F A	77	80	78½	80	76	Jan. 20	80	Jan. 31	69	Jan. 4	80	Dec. 31
------	------	Gas & Elec (Bergen Co) 5s.....1949	J D	104½	----	105⅞	----	----		----		98½	June 21	98½	June 21
356,000	149,000	Gelsenkirchen Mining 6s.....1934	M S	69	Sale	69	Sale	68	Jan. 30	75	Jan. 11	25⅛	May 26	69½	Dec. 20
57,000	115,000	Gen Amer Investors deb 5s ser A..1952	F A	79	81	79¾	81¼	80	Jan. 5	81½	Jan. 11	67	June 3	82	Mar. 11
200,000	112,000	General Baking deb s f 5½s.....1940	A O	98½	Sale	100⅜	Sale	98½	Jan. 3	101½	Jan. 20	89½	Jan. 4	100	Oct. 14
88,000	63,000	General Cable 1st s f g 5½s A.....1947	J J	47	52	53⅜	55	50¾	Jan. 6	54½	Jan. 16	25	June 9	67	Sept. 9
10,000	35,000	General Elec deb g 3½s.....1942	F A	100	102½	100⅜	104⅞	100	Jan. 5	100¼	Jan. 10	93	Feb. 3	102½	Dec. 24
79,000	50,000	General Elec (Germany) 7s.....1945	J J	55	Sale	59	60	55	Jan. 3	62½	Jan. 12	26⅞	June 13	65	Dec. 29
95,000	105,000	Debenture 6½s.....1940	J D	48⅝	----	49	Sale	49	Jan. 31	57½	Jan. 13	a28	June 2	51	Dec. 31
421,000	428,000	S f deb g 6s.....1948	M N	49⅞	Sale	48¼	Sale	46	Jan. 17	55⅞	Jan. 12	22⅝	June 11	49¼	Dec. 30
247,000	618,000	Gen Motors Acceptance deb g 6s..1937	F A	102½	Sale	102	Sale	101⅞	Jan. 31	102½	Jan. 3	97¾	Jan. 2	103⅜	Oct. 7
70,000	203,000	Gen Petroleum 1st s f 5s...Aug 15 1940	F A	104⅜	----	104¼	Sale	104	Jan. 9	105	Jan. 5	95¼	Feb. 18	105	Oct. 3
25,000	17,000	General Public Service deb 5½s..1939	J J	77	84	85½	Sale	80	Jan. 5	85½	Jan. 31	72½	June 8	85½	Oct. 8
86,000	73,000	Genl Steel Castings 1st 5½s.....1949	J J	57⅛	Sale	66	67	57⅛	Jan. 3	a65½	Jan. 10	38	June 10	74	Aug. 23
*	*	Gen Theatres Equip deb 6s.....1940	A O	*		*		*		*		*		*	
61,000	63,000	Certificates of deposit.....		1	1½	1⅜	Sale	1	Jan. 19	2	Jan. 12	1	Dec. 23	6	Sept. 26
116,000	144,000	Good Hope Iron & Steel sec 7s...1945	A O	59¼	60	60⅛	Sale	59⅛	Jan. 6	65⅛	Jan. 13	12⅛	June 2	59⅛	Dec. 30
151,000	57,000	Goodrich (B F) Co 1st 6½s.....1947	J J	77½	79	79	Sale	77½	Jan. 10	80	Jan. 28	60	Jan. 4	89½	Aug. 24
337,000	276,000	Convertible deb 6s.....1945	J D	46½	Sale	59	61	44¼	Jan. 3	49⅜	Jan. 12	34¼	July 21	62	Sept. 8
479,000	315,000	Goodyear Tire & Rubber 1st 5s...1957	M N	80	Sale	80¼	Sale	79¾	Jan. 31	86	Jan. 11	61½	May 6	88	Sept. 7
36,000	8,000	Gotham Silk Hosiery deb 6s.....1936	J D	87	87¼	82	Sale	82	Jan. 31	87	Jan. 9	72	June 29	90	Nov. 11
3,000	14,000	Gould Coupler 1st 15-yr s f 6s.....1940	F A	6	Sale	5½	14	6	Jan. 3	6¼	Jan. 20	5	Dec. 28	25½	Feb. 5
154,000	59,000	Gt Cons El Pow (Japan) 7s.....1944	F A	40⅛	Sale	42	Sale	38¾	Jan. 26	42¾	Jan. 4	33¼	July 1	69	Jan. 22
227,000	69,000	1st & gen s f g 6½s.....1950	J J	33	Sale	35	Sale	32¾	Jan. 4	38½	Jan. 11	29⅛	Nov 29	60	Feb. 20
38,000	56,000	Gulf States Steel deb 5½s.....1942	J D	47½	Sale	48⅛	Sale	47½	Jan. 3	50½	Jan. 12	21	June 3	57½	Sept. 8
22,000	2,000	Hackensack Water 1st 4s.....1952	J J	93	Sale	96⅝	97¾	92⅜	Jan. 4	97	Jan. 28	78¼	Feb. 4	93	Nov. 30
51,000	139,000	Hansa S S Lines 6s with warr.....1939	A O	50	Sale	45⅞	53¼	50	Jan. 3	61	Jan. 13	11	May 27	49	Dec. 27
162,000	204,000	Harpen Mining 6s with warr.....1949	J J	70	Sale	69	Sale	65½	Jan. 17	72½	Jan. 10	18¾	May 26	69	Dec. 30
------	20,000	Havana Elec Ry cons g 5s.....1952	F A	16¼	24	12	18	----		----		14½	June 27	26	Aug. 27
7,000	15,000	Deb 5½s series of 1926.....1951	M S	3¼	Sale	2	3⅞	3¼	Jan. 3	3¼	Jan. 3	3	June 23	8	Feb. 1
7,000	10,000	Hoe (R) & Co 1st 6½s ser A.....1934	A O	8	13¾	13	19½	13	Jan. 27	15	Jan. 16	6¼	Apr. 18	30	Aug. 3
------	15,000	Holland Amer L 6s (flat).....1947	M N	17	----	18½	----	----		----		8¾	Oct. 13	21	Sept. 12
113,000	149,000	Houston Oil sink fund 5½s.....1940	M N	45¼	47	49	Sale	46½	Jan. 4	53	Jan. 10	44	July 15	70¼	Jan. 8
111,000	231,000	Hudson Coal 1st s f 5s series A..1962	J D	34½	Sale	32	Sale	32	Jan. 17	35	Jan. 4	26¼	May 15	50¼	Aug. 23
25,000	30,000	Hudson County Gas 1st 5s.....1949	M N	106	----	107⅛	108¼	106¾	Jan. 5	108⅛	Jan. 13	98	Feb. 10	105⅞	Oct. 27
179,000	114,000	Humble Oil & Refining 5s.....1937	A O	103⅛	Sale	103	Sale	102⅞	Jan. 3	104	Jan. 16	94	Jan. 28	103½	13
201,000	102,000	Illinois Bell Telep 1st & ref 5s A..1956	J D	106⅜	Sale	106¾	Sale	106	Jan. 17	107¼	Jan. 30	96½	Jan. 29	107	Dec. 22
165,000	132,000	Illinois Steel deben 4½s.....1940	A O	103	Sale	102	Sale	101¾	Jan. 10	103½	Jan. 4	90¾	June 1	103	Oct. 25
157,000	261,000	Ilseder Steel Corp Mtge 6s.....1948	F A	51½	Sale	51½	Sale	50	Jan. 31	58½	Jan. 11	15¾	June 6	51	Dec. 29
5,000	1,000	Ind Nat Gas & Oil ref 5s.....1936	M N	94	----	96½	----	95⅝	Jan. 12	95⅝	Jan. 12	90	Sept. 20	96	Jan. 12
144,000	93,000	Inland Steel 1st M s f g 4½s A...1978	A O	74	Sale	79½	Sale	74	Jan. 2	80	Jan. 20	61	May 25	88	Aug. 24
107,000	47,000	1st m s f 4½s ser B.....1981	F A	76	Sale	77	80	74	Jan. 9	80	Jan. 23	59	May 21	83¾	Aug. 25

r Cash sale. a Deferred delivery. * Look under list of Matured Bonds on Page 29.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the full 12 months of the calendar year 1932. The December figures are given in the present issue.

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SALES IN Jan. 1933.	SALES IN † Dec. 1932.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY Jan. 3. Bid.	Jan. 3. Ask	Jan. 31. Bid.	Jan. 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$										
2,319,000	2,342,000	Interboro R T 1st & ref 5s 1966	J J	47½	Sale	7	Sale	47½ Jan. 2	98 Jan. 16	31¼ June 9	59 Mar. 5
*	*	10-year 6% notes 1932	A O	*	*	*	*	*	*	*	*
7,000	4,000	Certificates of deposit	----	15	20	16½	18¾	16⅝ Jan. 5	18 Jan. 16	16 Oct 4	23 Aug. 31
*	*	10-year 7% notes 1932	M S	*	*	*	*	*	*	*	*
187,000	58,000	Certificates of deposit	----	----	----	66	69	60 Jan. 4	70 Jan. 16	52¾ Dec. 20	63 Sept. 2
26,000	58,000	Interlake Iron 1st 5s ser B 1951	M N	37¾	44½	40½	43	38¼ Jan. 4	43½ Jan. 19	30 Apr. 18	60 Jan. 19
		Int Agri Corp 1st & coll tr 5s—									
23,000	9,000	Stamped extended to 1942	M N	40	41	40½	42	39⅞ Jan. 9	41 Jan. 21	32 Feb. 2	54⅞ Sept. 6
117,000	292,000	Int Cement conv deb 5s 1948	M N	53⅛	55½	58	61	54 Jan. 4	62½ Jan. 13	42 June 3	74 Aug. 23
507,000	396,000	Internat Hydro El deb 6s 1944	A O	38	Sale	38½	Sale	37¼ Jan. 2	44 Jan. 10	19 May 31	60 Aug. 23
54,000	88,000	Int Merc Marine 1st s f 6s 1941	A O	40	Sale	38	Sale	38 Jan. 25	a40¼ Jan. 6	30 May 31	54¾ Jan. 15
160,000	295,000	Intern Paper conv 5s series A 1947	J J	39	Sale	48½	52	39 Jan. 2	48¾ Jan. 16	28 July 11	59 Aug. 25
146,000	269,000	Refunding 6s series A 1955	M S	12⅝	14	14½	Sale	13 Jan. 6	15⅞ Jan. 18	11 July 20	38½ Jan. 15
803,000	699,000	Internat T & T deb g 4½s 1952	J J	27	Sale	29	Sale	25 Jan. 2	31½ Jan. 11	14⅞ May 31	51 Feb. 17
850,000	1,018,000	Convertible debenture 4½s 1939	J J	30¾	Sale	33¼	Sale	29½ Jan. 2	37 Jan. 11	17¼ June 1	59 Jan. 14
899,000	808,000	Deb gold 5s 1955	F A	28¾	Sale	32	Sale	27½ Jan. 2	33½ Jan. 12	16 May 31	54½ Feb. 17
107,000	88,000	Investors Equity 5s A 1947	J D	82	83¾	83⅝	Sale	83⅛ Jan. 17	84½ Jan. 10	55 Apr. 8	87 Aug. 30
14,000	12,000	Deb 5s ser B with warrants 1948	A O	82	83	83	Sale	83 Jan. 4	84¾ Jan. 11	55 Mar. 28	85⅜ Aug. 22
11,000	19,000	Without warrants 1948	A O	83	87	82⅝	87	82⅝ Jan. 17	84½ Jan. 23	65 May 3	83½ Sept. 30
83,000	12,000	Kansas Cy Pw & Lt 1st g 4½s ser B 1957	J J	102¾	103⅝	104⅛	Sale	103¾ Jan. 5	104½ Jan. 13	90 Apr. 12	104 Dec. 19
201,000	323,000	1st M 4½s 1961	F A	103¾	Sale	104½	Sale	103¾ Jan. 2	105¾ Jan. 14	90½ Jan. 28	104 Dec. 30
341,000	248,000	Kansas Gas & El 1st mtge 4½s 1980	J D	92¼	Sale	95	Sale	91⅞ Jan. 2	95 Jan. 31	72½ July 11	92 Oct. 1
786,000	734,000	Karstadt (R) Inc 1st Mtge 6s 1943	M N	28	Sale	35	Sale	28 Jan. 2	41¼ Jan. 12	12 June 1	32 Oct. 5
134,000	112,000	Keith Corp (B F) 1st ser g 6s 1946	M S	30½	36¾	30	31	29½ Jan. 27	37 Jan. 6	24 May 25	63 Feb. 20
10,000	----	Kelly-Springfield Tire 6s 1942	A O	----	----	38½	43	40½ Jan. 24	46¾ Jan. 6	----	----
91,000	117,000	Kendall Co 5½s with warrants 1948	M S	64⅛	Sale	65⅝	Sale	63½ Jan. 28	67 Jan. 11	41 May 4	a68 Nov. 26
----	13,000	Keystone Telephone 1st 5s 1935	J J	69	71	68	70¼	----	----	58½ Aug. 4	75 Nov. 3
25,000	2,000	Kings Co E L & Pow gold 5s 1937	A O	105½	108½	106	108	105½ Jan. 4	107¼ Jan. 28	98½ Mar. 18	105½ Dec. 24
11,000	2,000	Purchase money 6s 1997	A O	131⅛	133¾	133¼	140	132 Jan. 9	135 Jan. 20	116⅛ June 11	132½ Dec. 31
47,000	25,000	Kings Co Elevated 1st g 4s 1949	F A	73¼	74	76¼	Sale	74½ Jan. 5	76¼ Jan. 28	57 May 31	76 Mar. 10
7,000	25,000	Kings Co Lighting 1st ref 5s 1954	J J	103½	----	105	Sale	105 Jan. 11	105½ Jan. 18	92 June 21	105⅜ Dec. 22
----	5,000	1st & ref 6½s 1954	J J	112½	118	114	117½	----	----	106 Jan. 12	112½ Dec. 16
31,000	----	Kinney (G R) Co conv 7½s 1936	J D	50¼	65	45	53	50 Jan. 4	53 Jan. 17	a25 June 2	99 Aug. 26
335,000	176,000	Kresge Foundation coll tr 6s 1936	J D	58½	Sale	60¼	Sale	58⅛ Jan. 2	64½ Jan. 24	40 June 2	91½ Jan. 4
*	*	Kreuger & Toll 5s with war 1959		*	*	*	*	*	*	*	*
78,000	123,000	Certificates of deposit	----	12	12½	10¾	13	10½ Jan. 26	1' Jan. 14	6 Aug. 15	19 Sept. 6
88,000	11,000	Lackaw Steel 1st cons 5s ser A 1950	M S	82⅝	Sale	86	Sale	82⅜ Jan. 2	87 Jan. 13	53 June 3	93 Aug. 31
255,000	118,000	Laclede Gas L ref & ext 1st 5s 1934	A O	90⅛	Sale	93¼	Sale	90 Jan. 2	96 Jan. 12	71 Apr. 29	98 Feb. 2
133,000	144,000	Coll & ref 5½s series C 1953	F A	60¼	62	63½	Sale	60½ Jan. 4	67⅜ Jan. 13	45 July 18	78 Jan. 14
106,000	61,000	Col & ref g 5½s ser D 1960	F A	58	61	63	Sale	60¼ Jan. 4	66½ Jan. 12	44¾ July 20	75¾ Jan. 14
267,000	518,000	Lautaro Nitrate Co Ltd 6s 1954	J J	3¾	Sale	2¾	Sale	2¾ Jan. 31	5 Jan. 13	¼ June 9	15¼ Aug. 23
20,000	78,000	Lehigh Coal & Nav 4½s ser A 1954	J J	87⅛	89	87½	90	88 Jan. 5	90 Jan. 14	81 July 27	92 Oct. 15
----	----	Cons sink fund 4½s ser C 1954	J J	----	101	87⅝	101	----	----	80¼ Apr. 26	90 Jan. 26
1,000	----	Lehigh Valley Coal 1st 5s 1933									
----	2,000	Certificates of deposit	----	----	----	----	----	80 Jan. 12	80 Jan. 12	----	----
3,000	1,000	First & ref sinking fund 5s 1934	F A	100¼	----	99⅞	----	----	----	96½ Jan. 25	100¼ Mar. 5
7,000	7,000	1st & ref s f g 5s 1944	F A	35	48	54	74¾	45 Jan. 27	48 Jan. 27	35 Oct. 24	44 Jan. 9
----	7,000	1st & refunding 5s 1954	F A	20⅛	36½	22⅝	30	21½ Jan. 16	23½ Jan. 19	18 July 15	43 Aug. 23
----	2,000	1st & refunding 5s 1964	F A	----	40	22½	36	----	----	24 July 22	43 Jan. 5
----	----	First & ref sinking fund 5s 1974	F A	----	32	22½	35	----	----	30 Aug. 11	41 Jan. 6
277,000	36,000	Liggett & Myers Tobacco 7s 1944	A O	120¾	122	123¾	126¼	120¾ Jan. 4	126½ Jan. 20	115½ Apr. 7	121¾ Dec. 5
170,000	150,000	5s 1951	F A	108	Sale	109	Sale	106¾ Jan. 4	109⅜ Jan. 26	96½ Jan. 4	108½ Dec. 19
443,000	128,000	Loew's Inc deb s f g 6s 1941	A O	81¼	Sale	67	Sale	67 Jan. 31	84½ Jan. 11	64 May 31	90¼ Mar. 10
51,000	76,000	Lombard Elec 7s series A 1952	A O	78	83	87¼	Sale	85 Jan. 24	90 Jan. 13	53¾ June 13	83 Oct. 7
94,000	154,000	Lorillard (P) Co deb 7s 1944	A O	113¾	115	112	Sale	111¾ Jan. 16	114 Jan. 4	101⅝ Jan. 4	115 Dec. 22
89,000	236,000	5s 1951	F A	97	97¾	98	Sale	97⅝ Jan. 9	99 Jan. 17	81¼ Jan. 26	101¾ Sept. 15
181,000	371,000	Louisv Gas & El 1st & ref 5s 1952	M N	104½	Sale	106	Sale	104½ Jan. 3	106¼ Jan. 11	91 Feb. 10	105¾ Oct. 18
62,000	87,000	Lower Austrian Hydro-Elec 6½s 1944	F A	45	Sale	47½	49	45 Jan. 2	58½ Jan. 21	20 May 23	46 Mar. 19
253,000	21,000	McCrory Stores deb gold 5½s 1941	J D	----	63⅞	29¾	31½	29 Jan. 16	62 Jan. 9	52 May 27	91 Jan. 20
299,000	453,000	McKesson & Robbins deb 5½s 1950	M N	36	Sale	37½	Sale	34 Jan. 4	39½ Jan. 11	25½ July 8	60 Jan. 2
----	7,000	Manati Sugar 1st s f 7½s 1942	A O	3¼	5	3½	5	----	----	2½ Dec. 29	10 Jan. 9
2,000	37,000	Stamped Oct 1931 coupon on 1942	A O	2½	10	2½	Sale	2 Jan. 19	2½ Jan. 31	2 Feb. 15	10 Aug. 30
10,000	64,000	Certificates of deposit	A O	2⅜	5	3	4	3 Jan. 23	3½ Jan. 19	2 Dec. 27	7⅝ Sept. 13
521,000	317,000	Manhattan Ry (N Y) con g 4s 1990	A O	29¼	Sale	36⅞	Sale	29¼ Jan. 2	38½ Jan 30	17 Sept. 30	43½ Mar. 7
5,000	11,000	Certificates of deposit	----	25½	28	32	----	22¾ Jan. 10	31 Jan. 27	23 Oct. 19	25½ Dec. 29
12,000	33,000	2d 4s 2013	J D	18½	Sale	19¼	28	17⅝ Jan. 2	23 Jan. 16	12½ May 31	35½ July 20
----	----	Manila El Ry & Lt 1st 5s 1953	M S	64	89¾	65½	89	----	----	70 July 29	85 May 23
20,000	36,000	Mfr tr ctfs, Namm & Son 6s 1943	J D	55	60	48	Sale	48 Jan. 19	55½ Jan. 10	58 Dec. 29	83 Jan. 13
16,000	21,000	Marion Steam Shovel s f g 6s 1947	A O	28¼	34	37⅝	Sale	33⅛ Jan 19	37⅜ Jan. 31	21 Jan. 8	55 Aug. 26
125,000	40,000	Market Street Ry 1st 7s Apr 1940	Q J	72	Sale	70	71	70⅛ Jan. 12	75⅜ Jan. 9	65¼ Nov. 5	92 Apr. 1
122,000	106,000	Mead Corp 6s with warrants 1945	M N	47	Sale	49	Sale	45 Jan. 13	50½ Jan. 25	25 July 5	60 Aug. 25
79,000	65,000	Meridional Electric 1st 7s ser A 1957	A O	87	Sale	93	Sale	87 Jan. 3	93 Jan. 13	58 May 31	95¾ Oct. 10
107,000	71,000	Metropolitan Edison 1st&ref 5sC 1953	J J	93	Sale	97¼	Sale	93 Jan. 3	97½ Jan. 20	75 June 15	100 Jan. 7
147,000	80,000	1st g 4½s series D 1968	M S	85	Sale	88¾	Sale	85 Jan. 3	90 Jan. 16	67 July 6	90⅜ Sept. 29
115,000	96,000	Met Water, Sewer & Drain 5½s 1950	A O	65⅞	Sale	70	Sale	65⅛ Jan. 3	71¼ Jan. 23	33⅛ Jan. 2	79 Oct. 3
2,000	5,000	Met West Side Elev (Chicago) 4s 1938	F A	9⅞	15	15	Sale	15 Jan. 31	15 Jan. 31	11 Dec. 29	38¾ Feb. 24
70,000	38,000	Miag Mill Mach 1st s f g 7s 1956	J D	55¾	60	67	Sale	56⅝ Jan. 5	67⅛ Jan. 28	14 May 13	56 Dec. 20
178,000	204,000	Midvale St & Ord conv s f 5s 1936	M S	93¾	Sale	93¾	Sale	93½ Jan. 4	95 Jan. 3	73½ June 2	97 Mar. 11
223,000	133,000	Milw El Ry & Lt 1st & ref 5s ser B 1961	J D	78½	Sale	79½	Sale	78½ Jan. 3	84 Jan. 10	73½ June 1	94½ Jan. 14
146,000	219,000	1st mtge gold 5s 1971	J J	77½	Sale	78	Sale	77½ Jan. 3	83 Jan. 6	72 May 26	95 Jan. 9
238,000	144,000	Montana Power 1st & ref 5s A 1943	J J	83⅝	Sale	81¾	Sale	81¾ Jan. 31	86 Jan. 16	60 June 1	95½ Jan. 19
52,000	34,000	Deb gold 5s series A 1962	J D	55	Sale	60⅛	Sale	55 Jan. 3	61 Jan. 18	54 June 11	82¾ Feb. 9
92,000	66,000	Montecatini Min & Agr Co Inc Deb g 7s 1937	J J	95	98	97½	Sale	95 Jan. 9	98½ Jan. 25	67 Jan. 2	a97¾ Nov. 30
78,000	18,000	Mont Tram 1st & ref A 5s 1941	J J	84½	86	81¾	84½	84⅝ Jan. 17	86½ Jan. 10	75¼ Jan. 22	90¾ Oct. 17
1,000	2,000	General & refunding 5s A 1955	A O	66¾	70	66½	Sale	66½ Jan. 31	66½ Jan. 31	66 Dec. 30	75½ Oct. 8
2,000	----	Gen & ref 5s series B 1955	A O	66¾	----	66½	----	68⅝ Jan. 28	68⅝ Jan. 28	63¼ July 27	63¼ July 27
----	----	Gen & ref s f 4½s ser C 1955	A O	55	----	58½	----	----	----	60 Feb. 15	70¼ Oct. 20
----	----	Gen & ref s f 5s ser D 1955	A O	66¾	85	66½	85	----	----	77 Sept. 30	77 Sept. 30
146,000	72,000	Morris & Co 1st s f 4½s 1939	J J	78¼	79	79	Sale	78⅞ Jan. 5	81 Jan. 10	61 May 6	80½ Aug. 29
----	2,000	Mortgage-Bond Co 4s series 2 1966	A O	40¼	70	40¼	70	----	----	40¼ Mar. 18	50¼ Sept. 2
77,000	10,000	Murray Body 1st 6½s 1934	J D	73	82	66	78	75 Jan. 4	80 Jan. 11	68 May 10	95½ Mar. 8
11,000	3,000	Mutual Fuel Gas 1st gu 5s 1947	M N	103⅜	106	106½	107½	105 Jan. 9	107⅝ Jan. 19	90½ May 26	104½ Dec. 28
----	1,000	Mutual Union Tel 5s 1941	M N	----	95	75	85	----	----	84 Dec. 8	86 Aug. 23
214,000	152,000	Nassau Elec guar gold 4s stpd 1951	J	51¼	Sale	55	Sale	51 Jan. 3	55 Jan. 16	30¼ June 9	54 Aug. 29
5,000	15,000	National Acme 1st mtge 6s 1942	J D	53	80	54¼	80	53 Jan. 10	54 Jan. 11	54 June 8	60 Jan. 11
1,502,000	609,000	National Dairy Prod deb 5½s 1948	F A	88	Sale	81¼	Sale	80¾ Jan. 30	91 Jan. 12	71½ June 2	95½ Mar. 10
456,000	539,000	Nat Steel 1st coll 5s 1956	A O	78¼	Sale	78⅜	Sale	78½ Jan. 3	81¼ Jan. 11	60 May 21	85 Sept. 8
1,000	1,000	Newark Consol Gas 5s 1948	J D	104¾	106	106¼	107¾	105½ Jan. 10	105½ Jan. 10	95 Apr. 8	104½ Dec. 24
1,737,000	413,000	N J Pow & Light 1st 4½s 1960	A O	86¼	Sale	93	Sale	86¼ Jan. 3	95 Jan. 19	77 Apr. 12	95¾ Jan. 11
12,000	9,000	Newberry (J J) Co 5½s 1940	A O	75	79	68	74¾	75 Jan. 16	79 Jan. 11	53½ July 5	83½ Nov. 5
160,000	145,000	New England I & T 30-yr 5s A 1952	J D	109⅝	111¼	110⅞	Sale	109¼ Jan. 18	111¾ Jan. 6	97½ Jan. 28	110 Dec. 30
196,000	184,000	1st g 4½s series B 1961	M N	105	Sale	106¼	Sale	105 Jan. 3	107½ Jan. 11	91 Feb. 11	105⅝ Dec. 29
149,000	71,000	New Orleans P S 1st & ref 5s A 1952	A O	59	59¼	59⅝	Sale	58 Jan. 5	64½ Jan. 16	46½ June 1	82 Mar. 7
260,000	174,000	1st & ref 5s B 1955	J D	58¾	Sale	60	Sale	58¾ Jan. 3	64½ Jan. 16	45¾ May 31	80⅝ Mar. 14
59,000	53,000	N Y Dock 1st gold 4s 1951	F A	55	Sale	55½	59	53½ Jan. 3	60¼ Jan. 25	45 June 15	70 Aug. 31
71,000	151,000	Serial 5s g notes 1938	A O	32¾	36¼	35½	Sale	32 Jan. 5	37½ Jan. 20	30 Apr. 12	54 Aug. 18
295,000	290,000	N Y Edison 1st & ref 6½s ser A 1941	A O	113⅞	Sale	114⅜	Sale	113⅝ Jan. 4	115 Jan. 9	106½ Jan. 29	113⅞ Dec. 23
125,000	184,000	1st lien & ref 5s B 1944	A O	107	Sale	106¾	Sale	106 Jan. 18	108⅝ Jan. 6	97½ Feb. 6	107½ Dec. 29
215,000	145,000	1st lien & ref 5s series C 1951	A O	106⅞	Sale	106¾	Sale	106⅛ Jan. 25	108¼ Jan. 9	100 June 27	107½ Dec. 16
72,000	56,000	N Y Gas El Lt Ht & Pow 5s 1948	J D	111	Sale	111¾	Sale	111 Jan. 3	112⅜ Jan. 26	100¼ Jan. 29	111¼ Dec. 19
156,000	232,000	Purchase money coll tr g 4s 1949	F A	101⅛	Sale	103	Sale	101⅛ Jan. 5	103 Jan. 31	87⅛ Feb. 3	102 Dec. 28
----	----	N Y L E & W Coal & RR 5½s 1942	M N	----	90	----	90	----	----	80 May 28	80 May 28
----	----	Dock & impt ext 5s 1943	J J	----	100	----	100	----	----	----	----
17,000	321,000	N Y Rys Corp inc 6s Jan 1965	A pr	⅝	Sale	1	Sale	⅝ Jan. 3	1⅜ Jan. 6	½ Dec. 16	2½ Jan. 12
39,000	14,000	Prior lien 6s series A 1965	J J	31	34	37½	Sale	34 Jan. 5	38 Jan. 12	28 June 13	50 Feb. 25
38,000	52,000	N Y & Rich Gas 1st 6s A 1951	M N	103	Sale	103½	----	102½ Jan. 5	103⅞ Jan. 23	85¼ June 15	103 Dec. 24
----	----	N Y State Rys 1st cons 4½s A 1962									
3,000	14,000	Certificates of deposit	----	1¼	2	1½	3	1¼ Jan. 11	1¾ Jan. 17	1 Mar. 15	5¼ July 20
----	----	1st con 6½s series B 1962									
----	16,000	Certificates of deposit	----	1½	3	1½	3	----	----	1 Dec. 17	5¼ July 19
102,000	55,000	New York Steam 1st 6s ser A 1947	M N	107½	Sale	108	Sale	107½ Jan. 3	109 Jan. 11	99¼ June 2	109 Oct. 31
197,000	82,000	1st mortgage 5s 1951	M N	102¾	Sale	103⅞	Sale	102½ Jan. 4	104½ Jan. 14	90¼ May 27	103⅜ Dec. 6
301,000	121,000	1st mtge 5s 1956	M N	102¾	Sale	103¼	Sale	102¼ Jan. 5	104 Jan. 11	88 May 26	103 Dec. 23
411,000	484,000	N Y Tel 1st & gens f 4½s 1939	M N	104½	Sale	105⅜	Sale	104½ Jan. 3	105⅞ Jan. 31	95¼ Jan. 29	105 Nov. 30
28,000	36,000	N Y Trap Rock 1st s f g 6s 1946	J D	47	59½	60¼	Sale	49½ Jan. 21	60¼ Jan. 31	38 July 8	70 Jan. 4
74,000	55,000	Niag Lock & Ont Pow 1st 5s A 1955	A O	101½	Sale	104½	105⅛	101½ Jan. 3	105 Jan. 13	86⅛ Feb. 9	102¼ Dec. 21
207,000	133,000	Niagara Share deb 5½s 1950	M N	60	Sale	59¼	Sale	60 Jan. 3	69½ Jan. 23	39 June 15	72½ Sept. 8
		Nordeutsche Lloyd (Bremen)—									
396,000	353,000	20-year s f 6s 1947	M N	53½	Sale	55⅛	Sale	53½ Jan. 3	60 Jan. 12	16⅝ May 28	53½ Dec. 30

r Cash sale. a Deferred delivery.

* Look under list of Matured Bonds on Page 29.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the full 12 months of the calendar year 1932. The December figures are given in the present issue.

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SALES IN Jan. 1933.	† Dec. 1932.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask	Jan. 31. Bid.	Jan. 31. Ask	Lowest. Sale Price.	Lowest. Sale Prices.	Highest. Sale Price.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$												
227,000	199,000	No Amer Cement deb 6½s A.....1940	M S	22	30	11⅝	14	11	Jan. 24	26⅛	Jan. 5	11½ May 26	37 Aug. 10
278,000	232,000	North American Co deb 5s.....1961	F A	87½	Sale	87¼	Sale	86	Jan. 27	89	Jan. 13	53 June 2	89 Aug. 24
90,000	58,000	North Am Edison deb 5s ser A...1957	M S	77	80	84	Sale	78⅝	Jan. 4	87	Jan. 9	65 June 1	r91½ Sept. 9
179,000	98,000	Deb 5½s ser B.....Aug 15 1963	F A	80¾	Sale	87¾	Sale	80¼	Jan. 3	89⅜	Jan. 14	60 June 2	94 Mar. 2
309,000	234,000	Deb 5s series C.....Nov 15 1969	M N	77½	Sale	82⅜	Sale	77½	Jan. 3	84⅛	Jan. 14	57 June 1	89 Mar. 10
65,000	67,000	Nor Ohio Trac & Lt gen & ref 6s.1947	M S	102¾	Sale	105¼	Sale	102⅛	Jan. 3	107¼	Jan. 12	60 June 2	103 Dec. 23
136,000	190,000	North States Power 5s A.....1941	A O	103	105	104	Sale	102⅝	Jan. 17	104¾	Jan. 5	89 May 27	102¾ Dec. 31
120,000	51,000	1st & ref 6s series B.....1941	A O	105¼	106¼	105⅜	Sale	105⅜	Jan. 19	106¼	Jan. 12	100 Jan. 12	105¼ Sept. 16
------	9,000	Northwest Teleg 1st 4½s.....1934	J J	92	99	92	99					80 Feb. 20	97½ Jan. 15
103,000	152,000	Norwegian Hydro-El Nit 5½s....1957	M N	67⅜	Sale	68¼	Sale	65¾	Jan. 16	70	Jan. 27	41½ June 18	74¾ Oct. 18
45,000	27,000	Ohio Pub Service 1st & ref 7½s..1946	A O	100½	Sale	103½	Sale	100½	Jan. 3	104½	Jan. 17	73 May 31	106¼ Jan. 15
31,000	15,000	1st & ref 7s series B.....1947	F A	99	100	102½	Sale	100	Jan. 4	104	Jan. 16	71 June 2	104¼ Jan. 23
32,000	41,000	Old Ben Coal 1st g 6s.....1944	F A	16	25	16¼	23¾	21	Jan. 27	23½	Jan. 27	6 June 10	25¼ Nov. 15
24,000	9,000	Ontario Power N F 1st 5s.....1943	F A	101⅛	102½	99¾	Sale	99¾	Jan. 31	101¾	Jan. 17	83 Jan. 11	101½ Dec. 23
26,000	43,000	Ontario Power Serv 1st 5½s....1950	J J	68	70	68	73¼	69	Jan. 5	71½	Jan. 12	21 June 23	74 Oct. 22
7,000	23,000	Ontario Transmission 1st 5s.....1945	M N	100¼	-----	99	Sale	98	Jan. 27	100¼	Jan. 12	80 Jan. 5	100¼ Dec. 30
14,000	14,000	Oslo Gas & Elec extl s f g 5s....1963	M S	64	68¾	68	73½	67	Jan. 16	68½	Jan. 10	50¼ Feb. 13	78½ Oct. 7
109,000	151,000	Otis Steel sec g 6s series A.....1941	M S	24	Sale	22	Sale	20½	Jan. 6	24½	Jan. 12	15 May 28	50 Jan. 14
101,000	34,000	Owens-Illinois Glass s f 5s.....1939	J J	101	Sale	101½	Sale	101	Jan. 3	101⅛	Jan. 31	90 Aug. 22	100⅞ Dec. 29
1,000	6,000	Pacific Coast Co 1st g 5s.....1946	J D	28	32	-----	-----	32	Jan. 12	32	Jan. 12	17¾ July 25	31¼ Dec. 21
284,000	204,000	Pacific G & E gen & ref 5s ser A...1942	J J	106½	Sale	105¼	Sale	104¼	Jan. 16	106¾	Jan. 3	94¼ Feb. 8	106½ Dec. 31
7,000	8,000	Pacific Pub Serv 5% g notes.....1936	M S	86	87½	85	Sale	85	Jan. 31	88½	Jan. 6	78 June 20	98 Aug. 25
185,000	106,000	Pacific Tel & Tel 1st 5s.....1937	J J	106⅞	Sale	106¾	Sale	105⅞	Jan. 23	107¾	Jan. 5	97 Feb. 13	106⅞ Dec. 23
106,000	75,000	30-year 5s series A.....1952	M N	108⅛	Sale	107¾	Sale	106¼	Jan. 21	108¾	Jan. 9	96¾ Feb. 9	108¼ Dec. 29
*	*	Pan-Am Petr (Cal) 1st g 6s.....1940	J D		*		*		*		*		*
31,000	19,000	Certificates of deposit.....	----	28	-----	36	Sale	30¼	Jan. 10	38½	Jan. 26	4 Apr. 20	37⅜ Nov. 21
186,000	174,000	Paramount B'way 1st 5½s.....1951	J J	37	Sale	29¾	Sale	28	Jan. 27	37¾	Jan. 9	34 June 28	82 Jan. 15
350,000	427,000	Paramount-Famous-Lasky 6s.....1947	J D	14½	Sale	9½	Sale	8¼	Jan. 30	16⅞	Jan. 6	12½ Dec. 23	60⅝ Mar. 10
998,000	615,000	Paramount Publix Corp 5½s.....1950	F A	13¼	Sale	6⅝	Sale	6¾	Jan. 30	16¼	Jan. 5	10½ July 1	55 Mar. 10
*	*	Park-Lexington leasehold 6½s...1953	J J		*		*		*		*		*
14,000	15,000	Certificates of deposit.....	----	13¾	Sale	12	15	12½	Jan. 25	18	Jan. 4	10 Sept. 19	20 Oct. 11
6,000	14,000	Parmelee Trans conv deb 6s.....1944	A O	7⅝	11	12	15	a12	Jan. 11	15	Jan. 19	2 July 7	23½ Jan. 30
1,000	------	Paterson & Passaic G & E 5s.....1949	M S	104¼	-----	106	-----	105	Jan. 23	105	Jan. 23	99¼ Jan. 4	103 Oct. 21
57,000	28,000	Pathe Exch deb 7s with warr.....1937	M N	65	71	49	54	47½	Jan. 26	68½	Jan. 6	49 July 11	80½ Feb. 19
		Pennsylvania Co—											
------	------	Guar 3½s coll tr reg ctfs ser A..1937	M S	78½	-----	80½	-----					76 Dec. 14	81 Feb. 13
10,000	1,000	Guar 3½s coll tr ctfs ser B.....1941	F A	77⅜	-----	77½	-----	78	Jan. 9	78	Jan. 9	85⅜ Jan. 13	85¾ Jan. 13
------	------	Guar g 3½s tr ctfs series C.....1942	J D	70	-----	70	-----					76 Aug. 24	80¼ Feb. 20
10,000	2,000	Guar g 3½s tr ctfs series D.....1944	J D	69	79½	78	-----	79½	Jan. 24	82⅜	Jan. 27	65½ July 15	83¼ Dec. 13
2,000	3,000	40-year guar tr ctfs 4s Ser E...1952	M N	75	83	83	Sale	80	Jan. 27	83	Jan. 31	55¼ May 20	85½ Sept. 3
172,000	116,000	Secured gold 4½s.....1963	M N	80	Sale	86¼	87½	79¾	Jan. 3	87	Jan. 27		
79,000	35,000	Penn Dixie Cement 1st 6s A.....1941	M S	43	Sale	45	Sale	40	Jan. 4	45	Jan. 30	24 May 28	60 Aug. 27
1,435,000	869,000	Penn Pow & Lt 1st M 4½s.....1981	A O	94½	Sale	94	Sale	93½	Jan. 25	96½	Jan. 9	73 June 2	94½ Dec. 31
20,000	16,000	Peoples Gas & Coke 1st 6s.....	1943 A O	104	104¾	114	Sale	111	Jan. 4	114	Jan. 12	100 June 1	109½ Dec. 3
79,000	42,000	Refunding gold 5s.....1947	M S	109⅝	111	106¾	Sale	104	Jan. 4	107½	Jan. 25	86 June 3	104¾ Dec. 30
		Registered.....	M S									90 Sept. 16	96 Apr. 28
446,000	425,000	Phila Company secured gold 5s..1967	J D	86	Sale	89½	Sale	86	Jan. 3	90	Jan. 12	68 May 5	90 Mar. 7
166,000	81,000	Phila Elec Co 1st 4¼s.....1967	M N	104½	Sale	104½	Sale	104	Jan. 18	105½	Jan. 4	92½ Feb. 6	104⅞ Dec. 15
417,000	350,000	1st & ref g 4s.....1971	J D	99⅞	Sale	99⅜	Sale	98	Jan. 23	100	Jan. 3	83 Feb. 11	99⅞ Dec. 31
78,000	90,000	Phila & Read C & I ref 5s.....1973	J J	60	Sale	66½	Sale	60	Jan. 3	67	Jan. 20	52 June 29	70¼ Sept. 9
192,000	812,000	Convertible deb 6s.....1949	M S	44⅝	Sale	41	Sale	40	Jan. 30	49	Jan. 6	29 May 31	61 Sept. 9
336,000	277,000	Phillips Petroleum deb 5½s.....1939	J D	71¼	Sale	74⅜	Sale	71¼	Jan. 3	75¾	Jan. 13	45 Jan. 5	78 Aug. 19
56,000	59,000	Pillsbury Flour Mills 20-yr 6s....1943	A O	101¼	Sale	102	Sale	101	Jan. 4	103½	Jan. 13	90 May 2	102 Dec. 28
19,000	8,000	Pirelli Co (Italy) conv 7s.....1952	M N	100	Sale	97½	-----	100	Jan. 3	100	Jan. 3	78 May 16	100½ Oct. 8
18,000	1,000	Pocahontas Con Coll 1st s f 5s....1957	J J	60	67	60	67	60	Jan. 19	60	Jan. 19	62 Oct. 7	89 Jan. 4
6,000	------	Port Arthur Canal & Dock 6s.....1953	F A	35	65	50	67	50	Jan. 27	65	Jan. 19	49⅞ July 23	80 Jan. 4
------	------	1st mtge 6s series B.....1953	F A	35	64½	35	80					50½ Sept. 9	63 Aug. 31
961,000	521,000	Portland General Electric 4½s...1960	M S	63	Sale	68	Sale	63	Jan. 3	70¾	Jan. 11	38 June 28	66¼ Aug. 24
123,000	135,000	Portland Gen Elec 1st 5s.....1935	J J	101	Sale	100	100¾	99½	Jan. 16	101	Jan. 3	83⅞ July 12	101½ Dec. 31
57,000	123,000	Porto Rican Am Tobac conv 6s...1942	J J	30	33	28	Sale	28	Jan. 31	33	Jan. 4	14⅝ June 2	42½ Mar. 9
643,000	616,000	Postal Teleg & Cable coll 5s.....1953	J J	23⅜	Sale	21¾	Sale	21	Jan. 19	28½	Jan. 11	14 June 30	42 Aug 22
*	*	Pressed Steel Car 10-year 5s.....1933			*		*		*		*		*
151,000	102,000	Public Serv E & G 1st & ref 4½s...1967	J D	104	Sale	103½	Sale	103½	Jan. 20	105¾	Jan. 9	91¼ Feb. 24	104⅛ Dec. 29
115,000	71,000	1st & ref 4½s.....1970	F A	103¼	104	103¾	Sale	103¾	Jan. 31	105⅝	Jan. 12	91 Feb. 11	a104⅛ Dec. 16
509,000	327,000	1st & ref gold 4s.....1971	A O	100	Sale	100	Sale	98¾	Jan. 18	100½	Jan. 5	83 Jan. 30	100 Dec. 31
111,000	72,000	Pure Oil Co s f g 5½% notes.....1937	F A	76⅛	Sale	77⅝	Sale	76⅛	Jan. 3	79½	Jan. 9	60⅛ June 29	87 Aug. 25
149,000	137,000	Sinking fund gold 5½s.....1940	M S	75½	76½	74½	Sale	74	Jan. 19	77½	Jan. 4	59½ June 29	85 Aug. 23
105,000	86,000	Purity Bakeries Corp s f g 5s....1948	J J	59	65	63⅜	64	62	Jan. 4	67	Jan. 10	51 June 14	79 Mar. 11
------	8,000	Radio-Keith-Orpheum part paid ctfs	----	-----	105	-----	69						
32,000	29,000	for deb 6s & com stk 65% pd...1937	M N	15	17	8	9	10	Jan. 28	19	Jan. 11	50 June 2	104½ Feb. 16
28,000	24,000	Debenture gold 6s.....1941	J D	62¼	Sale	63½	70	62¼	Jan. 3	66	Jan. 25	14½ Dec. 6	19 Dec. 7
166,000	138,000	Remington Arms 1st s f 6s.....1937	M N	45½	Sale	53	Sale	45½	Jan. 3	53	Jan. 21	40 June 24	85¾ Feb. 5
81,000	95,000	Rem Rand 5½s A with warr.....1947	M N	75	79	77	79	78	Jan. 6	83	Jan. 5	28¼ June 2	71½ Aug. 25
15,000	77,000	Republic Iron & Steel s f 5s.....1940	A O	36½	58	15	40⅜	39	Jan. 26	53	Jan. 10	45 June 1	85 Feb. 10
13,000	29,000	Ref & gen 5½s A.....1953	J J	57	68	56	59¼	57¼	Jan. 10	62	Jan. 16	29 June 9	65 Aug. 23
439,000	373,000	Revere Copper & Brass 6s A.....1948	M S	58¾	Sale	58	Sale	57	Jan. 19	66⅛	Jan. 11	44 July 6	75 Sept. 7
135,000	221,000	Rheinelbe Union s f g 7s.....1946	J J	54⅛	Sale	51¼	Sale	51¼	Jan. 31	57½	Jan. 12	14⅛ June 2	59 Dec. 30
109,000	68,000	Rhine-Ruhr Wat Serv 6s.....1953	J J	70	Sale	70	Sale	69	Jan. 3	77	Jan. 13	12 May 31	52⅝ Dec. 30
369,000	951,000	Rhine-West Elec Power 7s.....1950	M N	60	Sale	61	Sale	60	Jan. 3	70½	Jan. 11	28 May 19	68½ Jan. 8
618,000	485,000	Direct mortgage gold 6s.....1952	M N	a58	Sale	61⅛	Sale	a58¼	Jan. 3	70¼	Jan. 11	21 May 25	59 Dec. 30
460,000	817,000	Cons mtge 6s.....1953	F A	59½	Sale	60¾	Sale	59¼	Jan. 3	70	Jan. 11	18¾ May 26	58⅝ Dec. 30
*	*	Cons mtge 6s with warrants....1955	A O		*		*		*		*	18⅜ May 25	58 Dec. 20
57,000	102,000	Richfield Oil of Calif 6s.....1944	M N	24	26	26	Sale	24¼	Jan. 4	29	Jan. 23		*
1,000	16,000	Certificates of deposit.....	M N	38	Sale	10¼	94½	38	Jan. 3	38	Jan. 3	5 Apr. 20	36 Nov. 11
17,000	------	Rima Steel s f 7s.....1955	F A	105⅜	-----	106	106¼	105	Jan. 9	107	Jan. 6	26 June 16	40 Sept. 8
------	------	Rochester Gas & El 5½s ser C....1948	M S	97	-----	99½	-----					90 June 4	104 Nov. 17
203,000	71,000	Gen Mtge 4½s series D.....1977	M S	104	Sale	104	Sale	103½	Jan. 14	105¼	Jan. 10	75 Aug. 1	97½ Oct. 4
		Gen mtge 5s series E.....1962	M S									100¼ Nov. 16	104 Dec. 30
486,000	244,000	Roch & Pitts C & I pur money 5s..1946	M N	88⅛	Sale	88⅛	Sale	87⅛	Jan. 3	90	Jan. 12	65 Mar. 24	88¼ Dec. 19
71,000	34,000	Royal Dutch deb 4s with warr....1945	A O	59⅜	Sale	62	Sale	58	Jan. 19	62	Jan. 11	17 June 13	59½ Dec. 30
35,000	102,000	Ruhr Chemical 6s.....1948	A O	94	Sale	86	87¼	a87⅝	Jan. 19	94	Jan. 3	66 June 21	95 Sept. 21
24,000	11,000	St Joseph Lead deb 5½s.....1941	M N	85½	95	89½	95⅞	88	Jan. 6	93	Jan. 11	70 June 20	91 Dec. 17
3,000	10,000	St Joseph Ry L H & P 1st 5s.....1937	M N	33	35	27⅛	40	33	Jan. 12	33	Jan. 12	30¼ Nov. 18	42 Feb. 3
2,000	1,000	St L Rky M & Pac 5s stmpd.....1955	J J	------	59	47	59	42	Jan. 11	42	Jan. 11	50 Apr. 18	61 Sept. 8
2,000	------	St Paul City Ry Cable 5s.....1937	J J	55	Sale	45	69	55	Jan. 3	55	Jan. 3	40 Feb. 10	55 Nov. 4
68,000	19,000	Guaranteed 5s.....1937	J J	80¼	85	88	Sale	81¼	Jan. 4	90	Jan. 19	70 May 31	93 Jan. 2
69,000	16,000	San Antonio Public Serv 6s.....1952	J J	25	33¼	25	26	25	Jan. 5	27	Jan. 25	20 Nov. 25	50½ Jan. 13
14,000	14,000	Schulco Co guar 6½s.....1946	J J	28	30	28	37	28	Jan. 5	28	Jan. 5	28 Dec. 5	82 Jan. 7
19,000	79,000	Guar sinking fund 6½s B.....1946	A O	36	Sale	20	Sale	17	Jan. 27	36	Jan. 3	23 June 17	45 Sept. 27
205,000	494,000	Sharon Steel Hoop s f 5½s.....1948	F A	83½	Sale	80½	Sale	79¾	Jan. 27	85	Jan. 10	56⅞ July 1	86½ Aug. 26
293,000	503,000	Shell Pipe Line s f deb 5s.....1952	M N	83	Sale	77½	Sale	77½	Jan. 31	83	Jan. 3	47 Mar. 28	86 Dec. 17
403,000	406,000	Shell Union Oil s f deb 5s.....1947	M N	83¾	Sale	78	Sale	77⅝	Jan. 30	83¾	Jan. 3	47 Mar. 28	85⅞ Dec. 17
		Deb 5s with warrants.....1949	A O										
75,000	51,000	Shinyetsu El Pow 1st 6½s.....1952	J D	35	37⅞	34¼	Sale	32⅝	Jan. 25	37½	Jan. 9	32 May 17	59¾ Jan. 21
*	*	Shubert Theatre deb 6s.....1942	J J		*		*		*		*		*
50,000	8,000	Siemens & Halske sec s f g 7s....1935	J J	90⅞	Sale	93	Sale	90⅞	Jan. 3	95	Jan. 30	42 Apr. 11	91 Dec. 20
296,000	262,000	Debenture s f 6½s.....1951	M S	76	Sale	80⅛	Sale	71	Jan. 3	82½	Jan. 12	27 May 23	76 Dec. 30
44,000	36,000	Sierra & San Fran Power 1st 5s..1949	F A	99	100	101	Sale	100	Jan. 9	102	Jan. 5	80 June 2	100 Dec. 31
61,000	71,000	Silesia-Elec Corp gold 6½s.....1946	F A	50	58	56½	Sale	53	Jan. 19	57	Jan. 28	10 June 1	52½ Dec. 29
131,000	91,000	Silesian-Am Corp coll tr g 7s.....1941	F A	36½	Sale	40	Sale	36	Jan. 4	42⅝	Jan. 16	20 May 14	41⅛ Jan. 4
360,000	445,000	Sinclair Cons Oil 1st lien 7s.....1937	M S	98⅜	Sale	99⅜	Sale	97½	Jan. 3	100	Jan. 16	72⅝ Jan. 4	100½ Dec. 2
376,000	205,000	1st lien coll 6½s series B.....1938	J D	95	Sale	96½	Sale	95	Jan. 3	97½	Jan. 12	68 Jan. 4	97⅞ Sept. 6
36,000	205,000	Sinclair Crude Oil 5½s series A...1938	J J	101⅝	101⅞	-----	-----	101½	Jan. 10	101⅞	Jan. 5	91¼ Jan. 6	103 Aug. 30
181,000	147,000	Sinclair Pipe Line 20-year 5s.....1942	A O	103½	103¾	103¼	103½	103	Jan. 9	103¾	Jan. 20	89¼ Jan. 4	103¾ Dec. 19
179,000	151,000	Skelly Oil deb s f 5½s.....1939	M S	66½	Sale	66⅛	69	66½	Jan. 3	70	Jan. 6	43 Jan. 5	78½ Aug. 31
68,000	52,000	Smith (A O) Corp 1st 6½s.....1933	M N	101	101⅛	100	100⅝	100	Jan. 27	100⅞	Jan. 5	95½ June 27	101¾ Sept. 15
83,000	34,000	Solvay Am Invest sec g 5s A.....1942	M N	88⅛	Sale	91½	Sale	88⅛	Jan. 3	92	Jan. 9	66 May 9	90 Nov. 17
206,000	185,000	South Bell T & T 1st s f 5s.....1941	J J	106⅞	Sale	106¼	Sale	106⅛	Jan. 17	107	Jan. 4	97¾ Jan. 28	107 Dec. 31
177,000	140,000	Southw Bell Telep 1st & ref 5s....1954	F A	107½	Sale	106¾	Sale	106	Jan. 17	107½	Jan. 3	96½ Jan. 29	106¾ Dec. 12
27,000	35,000	Southern Colorado Power 1st g 6s '47	J J	75¼	77½	78½	Sale	77½	Jan. 5	81	Jan. 11	64 June 9	93½ Feb. 27
790,000	535,000	Stand Oil (N J) deb g 5s...Dec 15 1946	F A	104⅝	Sale	104¾	Sale	103¾	Jan. 18	105	Jan. 5	98¾ June 1	105 Nov. 19
922,000	579,000	Stand Oil (N Y) deb 4½s.....1951	J D	97¼	Sale	100	Sale	97¼	Jan. 3	100	Jan. 13	82 May 31	98¾ Oct. 13
*	*	Stevens Hotel 1st 6s series A....1945			*		*		*		*		*
878,000	702,000	Studebaker Corp 6% gold notes..1942	J D	44⅛	Sale	33½	Sale	32	Jan. 27	44⅛	Jan. 3	41 Nov. 30	50⅞ Nov. 12
12,000	42,000	Sugar Estates Oriente 7s.....1942											
------	10,000	Certificates of deposit.....	M S	½	1	-----	-----	1	Jan. 4	2	Jan. 17	½ Dec. 28	1 June 17
		Syracuse Lighting Co 1st g 5s....1951	J D	107½	-----	108⅝	110	------	------	------	------	98¼ Apr. 12	107½ Dec. 29

r Cash sale. a Deferred delivery. * Look under list of Matured Bonds on Page 29.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the full 12 months of the calendar year 1932. The December figures are given in the present issue.

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SALES IN Jan. 1933.	SALES IN † Dec. 1932.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$										
17,000	7,000	Tenn Coal Iron & RR gen 5s 1951	J J	99½	101¼	102½	104¼	101¼ Jan. 4	104¼ Jan. 13	93 July 9	102⅛ Oct. 13
		Tenn Copper & Chem—									
23,000	58,000	Conv deb 6s series B 1944	M S	55	59	55¼	Sale	52 Jan. 11	a57 Jan. 14	39 June 2	66 Sept. 9
393,000	218,000	Tenn Elec Power 1st & ref 6s 1947	J D	97	Sale	94¾	Sale	94¾ Jan. 31	100¼ Jan. 10	85⅝ June 3	102 Mar. 9
920,000	898,000	Texas Corp conv deb 5s 1944	A O	92	Sale	88¼	Sale	88¼ Jan. 31	93 Jan. 11	71½ Jan. 5	93½ Sept. 8
152,000	198,000	Third Ave 1st ref 4s 1960	J J	41¾	43¾	43⅜	Sale	40⅛ Jan. 17	45 Jan. 30	33 June 1	51 Aug. 22
841,000	367,000	Adjustment income 5s Jan 1960	A O	23	Sale	27¼	Sale	22⅛ Jan. 3	27¾ Jan. 30	18½ June 9	39¾ Mar. 9
32,000	15,000	Third Ave RR 1st gold 5s 1937	J J	87	89	89¼	90	88 Jan. 12	90 Jan. 26	84 Jan. 7	91¼ Sept. 22
2,141,000	633,000	Tobacco Prod Corp deb 6½s 2022	M N	98	Sale	100¾	Sale	94⅞ Jan. 3	100¾ Jan. 31	75¾ May 31	96½ Oct. 3
86,000	52,000	Toho Elec Power (Ltd) 7s ser A 1955	----	46	52	51	54½	48 Jan. 4	52½ Jan. 27	39½ June 16	68 Jan. 20
		Tokyo Electric Light (Ltd)									
1,283,000	719,000	1st M 6s $ Series June 15 1952	J D	36	Sale	38⅞	Sale	34⅝ Jan. 10	38⅞ Jan. 31	26 June 29	62 Jan. 16
------	1,000	Trenton Gas & Elec 1st 5s 1949	M S	104½	-----	107	-----	-----	-----	99 Feb. 23	104¾ Nov. 21
12,000	23,000	Truax-Traer Coal conv 6½s 1943	M N	22½	30	20¼	23	21 Jan. 19	23¼ Jan. 23	8 May 31	32 Oct. 8
53,000	60,000	Trumbull Steel 1st s f 6s 1940	M N	51¾	Sale	54¾	Sale	51½ Jan. 6	55 Jan. 31	38 July 13	66½ Sept. 21
------	------	Twenty-third St Ry imp & ref 5s 1962	J J	-----	-----	-----	-----	-----	-----	10 Feb. 10	10 Feb. 10
21,000	63,000	Tyrol Hydro-Elec Power 7½s 1955	----	55¾	-----	-----	-----	60 Jan. 28	62⅛ Jan. 24	25 June 2	55 Oct. 23
22,000	57,000	Guar sec s f 7s 1952	F A	55¾	-----	61	Sale	a60⅛ Jan. 10	62¼ Jan. 18	22 May 27	53½ Dec. 24
153,000	115,000	Ujigawa Elec Power 7s 1945	M S	42⅛	Sale	49½	Sale	42 Jan. 3	50 Jan. 30	39½ Dec. 5	71 Jan. 23
126,000	54,000	Union El Lt & Pow (Mo) 5s 1933	M N	101⅛	Sale	101⅛	Sale	101 Jan. 13	102 Jan. 18	99 Jan. 5	102½ Sept. 2
695,000	443,000	Gen Mtge gold 5s 1957	A O	103¾	Sale	104⅛	Sale	103 Jan. 13	104½ Jan. 5	100⅛ Nov. 30	103¾ Dec. 29
63,000	30,000	Union Elec L & P (Ill) 1st 5½s 1954	J J	104¼	Sale	104	104½	103½ Jan. 16	104½ Jan. 4	98¼ Apr. 7	105 Dec. 22
1,000	1,000	Union Elev Ry Chic 1st 5s 1945	A O	15¼	18	17	-----	18 Jan. 11	18 Jan. 11	14¾ Oct. 21	48 Feb. 24
158,000	32,000	Union Oil Cal 30-yr 6s ser A May 1942	F A	104	106	105¾	Sale	104½ Jan. 26	105¾ Jan. 16	92½ May 25	104½ Dec. 24
22,000	89,000	First lien s f 5s ser C Feb 1 1935	A O	100⅛	100⅜	100⅜	Sale	100¼ Jan. 18	100¾ Jan. 9	d90 June 3	100⅜ Dec. 21
55,300	84,000	Deb 5s with warrant Apr 1945	J D	86⅝	87⅝	87½	Sale	87½ Jan. 6	89 Jan. 16	66 July 7	89⅜ Sept. 3
91,000	41,000	United Biscuit (Amer) deb 6s 1942	M N	96¾	97¼	96¾	99	96¾ Jan. 30	100 Jan. 20	85⅞ June 29	99¼ Mar. 24
1,414,000	954,000	United Drug Co (Del) 5s 1953	M S	65½	Sale	64½	Sale	59 Jan. 6	70 Jan. 11	42 Dec. 3	93 Mar. 11
------	2,000	United Rys St L 1st g 4s 1934	J J	-----	24	-----	24	-----	-----	22 Apr. 29	40 Jan. 13
1,064,000	552,000	U S Rubber 1st & ref 5s series A 1947	J J	45½	Sale	43⅛	Sale	42½ Jan. 23	50½ Jan. 12	28 July 5	62½ Sept. 11
7,000	8,000	United Steamship 15-yr 6s 1937	M N	-----	90½	85	-----	85 Jan. 9	88 Jan. 12	72 July 28	91½ Dec. 2
402,000	653,000	United Steel Wks g 6½s ser A 1951	J D	56	Sale	51¼	Sale	49¼ Jan. 30	60¼ Jan. 12	13⅝ May 26	56½ Dec. 27
133,000	173,000	6½s series C 1951	J D	56⅛	Sale	47	57	51 Jan. 19	60 Jan. 12	14⅞ May 24	56½ Dec. 27
465,000	443,000	Sinking fund deb 6½s ser A 1947	J J	56¼	Sale	50	Sale	48¼ Jan. 30	59½ Jan. 12	10½ May 17	56⅜ Dec. 30
53,000	23,000	United Stl Wks(Burbach) s f g 7s 1951	A O	93¾	Sale	95⅛	97	93¼ Jan. 6	97 Jan. 27	63 June 22	97½ Oct. 3
------	------	Universal Pipe & Rad deb 6s 1936	J D	5	19¼	5	19¼	-----	-----	-----	-----
168,000	144,000	Untereibe Power & Ltg 6s 1953	A O	55	Sale	57½	Sale	54⅝ Jan. 4	66½ Jan. 12	22½ June 1	54¾ Dec. 21
105,000	87,000	Utah Light & Trac 1st & ref 5s 1944	A O	64½	Sale	68	Sale	64½ Jan. 3	72¼ Jan. 11	55¼ July 6	82 Sept. 7
384,000	325,000	Utah Power & Light 1st 5s 1944	F A	66¾	Sale	71½	Sale	66 Jan. 3	74 Jan. 12	60 June 2	91½ Jan. 14
------	1,000	Utica Elec Lt & Pr 1st s f g 5s 1950	J J	102½	-----	104¾	-----	-----	-----	97 Jan. 6	104½ Dec. 29
9,000	16,000	Utica G & El ref & ext 5s 1957	J J	108	Sale	107¼	-----	107¼ Jan. 25	108¼ Jan. 18	98½ May 3	108 Dec. 20
256,000	204,000	Utilities Pow & Ltg deb g 5½s '47	J D	28	Sale	30¼	Sale	27 Jan. 3	34¾ Jan. 12	12½ May 26	51¾ Aug. 23
878,000	394,000	Debenture gold 5s 1959	F A	24⅞	Sale	26¼	Sale	23⅝ Jan. 3	30 Jan. 12	10 May 25	48 Aug. 23
87,000	65,000	Vanadium Corp (Am) conv 5s 1941	A O	a43⅜	Sale	42	44	42⅜ Jan. 27	48¾ Jan. 11	30 May 2	75 Feb. 15
------	------	Vertientes Sugar 1st s f 7s 1942	J D	-----	-----	-----	-----	-----	-----	*	*
3,000	38,000	Certificates of deposit	----	1½	2½	1¾	4	1½ Jan. 13	2 Jan. 19	1¼ Dec. 29	8 Sept. 1
1,000	10,000	Victor Fuel 1st s f 5s 1953	J J	9½	14	5	15	14 Jan. 23	14 Jan. 23	9 Oct. 19	14 Apr. 4
56,000	56,000	Va Elec & Pow conv 5½s 1942	M S	103⅛	103⅞	105⅝	Sale	103⅞ Jan. 4	105⅝ Jan. 31	89 June 2	103⅞ Dec. 31
5,000	------	Va Iron Coal & Coke 1st g 5s 1949	M S	50	57	48	-----	50 Jan. 30	50 Jan. 30	40 June 2	69¾ Jan. 22
136,000	122,000	Virginia Ry & Pow 1st 5s 1934	J J	102½	Sale	102½	Sale	102⅛ Jan. 20	103 Jan. 5	96⅛ July 15	103 Dec. 1
1,000	3,000	Walworth Co 6½s ser A (with war) '35	A O	12	15	12	16⅞	11 Jan. 9	11 Jan. 9	10 June 1	22 Jan. 4
------	------	Without warrants	----	-----	24	-----	14	-----	-----	10½ June 24	30 Aug. 29
82,000	80,000	1st s f 6s series A 1945	A O	23½	Sale	18⅞	Sale	18⅛ Jan. 30	23½ Jan. 4	10¼ June 2	37 Aug. 24
510,000	478,000	Warner Bros Pictures conv deb 6s 1939	M S	18⅝	19⅜	12½	Sale	12 Jan. 30	20 Jan. 5	9¼ June 2	40 Jan. 14
5,000	3,000	Warner Co 1st 6s with warrants 1944	A O	20⅛	39	20⅛	25	25 Jan. 9	25 Jan. 9	25⅛ Dec. 30	66 Jan. 5
19,000	1,000	Without warrants	A O	16⅛	36	20¼	25	16⅛ Jan. 10	20¼ Jan. 28	30 Dec. 12	67 Feb. 27
61,000	69,000	Warner-Quinlan deb 6s 1939	M S	26½	Sale	25	Sale	24½ Jan. 31	27½ Jan. 16	14 June 3	36 Aug. 30
27,000	12,000	Warner Sugar Ref 1st 7s 1941	J D	105	108	104¾	Sale	104¾ Jan. 31	106 Jan. 10	97½ Jan. 4	106½ Aug. 16
52,000	98,000	Warren Bros Co deb 6s 1941	M S	37⅝	45	42	Sale	38¾ Jan. 5	45 Jan. 16	21 June 3	58 Sept. 1
16,000	19,000	Wash Wat Pow 1st 30-yr 5s 1939	J J	105¾	Sale	104⅝	-----	105⅛ Jan. 3	105¾ Jan. 3	95⅝ Feb. 23	105½ Nov. 25
46,000	5,000	Westchester Light gold 5s 1950	J D	109	111	110	110½	109¼ Jan. 4	110¼ Jan. 27	100 Feb. 11	111 Dec. 19
54,000	48,000	West Penn Pow 1st 5s series A 1946	M S	105¾	Sale	106⅞	107⅞	104⅞ Jan. 17	106½ Jan. 9	96¾ Feb. 13	106½ Dec. 31
40,000	14,000	1st 5s series E 1963	M ----	108	-----	108⅜	Sale	107⅛ Jan. 17	109 Jan. 9	94½ May 31	108 Dec. 27
78,000	114,000	1st secured 5s series G 1956	J D	106⅛	-----	106¼	Sale	105½ Jan. 21	106¾ Jan. 16	96 Feb. 8	106 Dec. 19
306,000	260,000	Western Electric deb 5s 1944	A O	99⅞	Sale	101¼	Sale	99 Jan. 3	102 Jan. 31	89 May 25	101 Aug. 23
155,000	42,000	Western Union coll tr 5s 1938	J J	67	Sale	68½	Sale	67 Jan. 3	70⅝ Jan. 14	50 May 31	86¼ Mar. 11
52,000	49,000	Fund & real est 4½s gold 1950	M N	58	Sale	50	Sale	50 Jan. 28	62 Jan. 12	49 May 19	80 Jan. 16
201,000	183,000	15-year 6½s gold 1936	F A	68¼	73¾	67	Sale	67 Jan. 26	72 Jan. 4	50 May 5	97 Jan. 16
232,000	210,000	Gold 5s 1951	J D	55⅛	Sale	52¼	Sale	50⅞ Jan. 28	57⅞ Jan. 6	36 May 4	75 Jan. 2
203,000	172,000	Gold 5s 1960	M S	54½	59	52	Sale	49⅞ Jan. 25	59 Jan. 12	35 May 4	72⅛ Jan. 4
473,000	651,000	Westphalia Un El Pow 6s 1953	J J	49	Sale	49	Sale	48 Jan. 30	57½ Jan. 12	11⅜ June 2	48½ Dec. 31
95,000	63,000	Wheeling Steel Corp 1st 5½s A 1948	J J	61	Sale	57¾	Sale	57 Jan. 26	63⅞ Jan. 9	40 May 16	77 Jan. 15
85,000	113,000	1st and ref 4½s series B 1953	A O	50	55	49	Sale	49 Jan. 31	55⅞ Jan. 6	30 May 19	65 Jan. 21
		White Eagle Oil & Ref deb 5½s 1937									
123,000	41,000	With warrants	M S	103	Sale	103¼	Sale	102⅞ Jan. 25	103⅝ Jan. 11	96½ Jan. 6	104 Dec. 12
6,000	3,000	White Sewing Mach deb 6s w w 1936	J J	33	-----	32	50	33 Jan. 12	35 Jan. 12	8¼ Jan. 8	35 Dec. 5
119,000	34,000	Without warrants	J J	33	40	37	Sale	32 Jan. 9	37 Jan. 27	7¼ June 9	36 Dec. 5
80,000	105,000	Partic s f deb 6s 1940	M N	33	35	32	38	32 Jan. 9	37 Jan. 27	8⅛ Apr. 6	40 Sept. 8
*	*	Wickwire-Spencer Steel 1st 7s 1935		*		*		*	*	*	*
5,000	1,000	Ctfs dep Chase Nat Bank	J J	1¾	6	1⅛	6	1⅜ Jan. 13	1¾ Jan. 13	1⅛ May 25	4 Sept. 17
*	*	Wickwire-Spen Steel Co 7s Jan 1935	----	*		*		*	*	*	*
4,000	4,000	Ctfs dep Chase Nat Bank	M N	1¼	3	1⅛	2½	1⅜ Jan. 13	1⅜ Jan. 13	¾ June 21	4 Sept. 17
14,000	4,000	Willys-Overland 1st s f g 6½s 1933	M S	61	Sale	70	75	61 Jan. 3	79⅝ Jan. 19	55⅛ Dec. 13	92 Mar. 12
283,000	208,000	Wilson & Co 1st s f 6s series A 1941	A O	90	Sale	90	Sale	89 Jan. 4	93¼ Jan. 14	64¼ July 1	91 Dec. 29
299,000	358,000	Youngstown Sheet & Tu 1st 5s A 1978	A O	52	Sale	58	Sale	52 Jan. 3	61 Jan. 12	44 May 17	75 Aug. 24
129,000	163,000	1st M 5s series B 1970	J J	52¼	Sale	59	60	52¼ Jan. 3	62 Jan. 12	45 May 14	74¼ Sept. 8

r Cash sale. a Deferred delivery. d Union Oil 5s ser C 1935, sold on Jan. 5, $1,000 at 73. "Deferred delivery."

MATURED BONDS

(Negotiability Impaired by Maturity)

SALES IN Jan. 1933.	SALES IN † Dec. 1932.	N. Y. STOCK EXCHANGE.	Interest Period.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$										
		FOREIGN GOV'T & MUNICIPAL'S									
15,000	60,000	Mexico Treas 6s '13 assent large 1933	J J	3¾	Sale	-----	-----	3¾ Jan. 3	3¾ Jan. 3	2⅛ Dec. 14	4⅞ Sept. 27
5,000	76,000	Small 1933	----	3¾	Sale	-----	-----	3¾ Jan. 3	3¾ Jan. 3	2⅛ Dec. 14	5 Mar. 2
		RAILROADS									
------	------	Seaboard Air Line 1st g 4s 1950	A O	6¼	23	7⅝	23	-----	-----	5⅝ Dec. 28	r25 Feb. 16
4,000	------	Gold 4s stamped 1950	A O	-----	-----	-----	-----	7 Jan. 6	7½ Jan. 16	4⅜ June 10	19¾ Jan. 15
23,000	83,000	Refunding 4s 1959	A O	2	2¾	2⅞	3	2½ Jan. 19	3 Jan. 6	½ Dec. 2	6 Aug. 25
		INDUSTRIALS									
147,000	179,000	Abitibi Pow & Paper 1st 5s 1953	J D	13⅞	Sale	14¾	16	13 Jan. 4	16¼ Jan. 25	10½ Dec. 14	41 Feb. 6
		Chicago Rys 1st 5s stamped									
8,000	8,000	Sept 1 1932 20% part paid	F A	50½	-----	56⅛	58	56 Jan. 24	57½ Jan. 19	31 May 16	54⅜ Aug. 25
14,000	332,000	Cuban Cane Products deb 6s 1950	J J	¾	1¼	1	Sale	¾ Jan. 16	1¼ Jan. 23	¾ June 8	6 Aug. 25
7,000	33,000	East Cuba Sugar 15-yr s f g 7½s 1937	M S	3⅛	5	2¼	4	3½ Jan. 26	4 Jan. 26	2 Dec. 23	16 Sept. 6
32,000	28,000	Fisk Rubber 1st sinking fund 1941	M S	50½	53½	50	Sale	50 Jan. 9	54 Jan. 13	16 Apr. 14	62½ Nov. 1
29,000	292,000	Gen Theatres Equip deb 6s 1940	A O	1¾	3	1¾	Sale	1¾ Jan. 14	2½ Jan. 11	1 Mar. 16	7¾ Jan. 15
218,000	318,000	Interboro Rapid Transit 6s 1932	A O	16	19	17⅝	Sale	17 Jan. 4	19 Jan. 16	10¾ May 26	44¾ Mar. 10
559,000	351,000	10-year conv 7% notes 1932	M S	57⅝	Sale	67	Sale	57⅜ Jan. 2	71 Jan. 16	44 May 31	79 Mar. 5
784,000	457,000	Kreuger & Toll 5s with warr 1959	M S	14	Sale	11	Sale	11 Jan. 25	14½ Jan. 4	6 Apr. 14	59½ Jan. 27
94,000	80,000	Pan-Am Pet Co (of Cal) conv 6s 1940	J D	28	Sale	37	Sale	28 Jan. 3	38½ Jan. 25	7½ June 7	39 Nov. 11
78,000	87,000	Pressed Steel Car 10-year 5s 1933	J J	57½	Sale	42½	Sale	42⅛ Jan. 31	57½ Jan. 3	40 Aug. 1	82 Nov. 29
245,000	149,000	Richfield Oil of Calif 6s 1944	M N	25	Sale	26⅝	27	24 Jan. 3	29⅝ Jan. 19	5¾ May 3	36½ Nov. 11
9,000	45,000	Shubert Theatre deb 6s 1942	J D	⅝	1½	-----	-----	¾ Jan. 20	1½ Jan. 10	½ Dec. 28	6 Sept. 8
9,000	25,000	Stevens Hotel 1st 6s series A 1945	J J	12⅝	16	13	Sale	13 Jan. 31	16 Jan. 25	10 June 10	28 Jan. 21

* Cash sale a deferred delivery.

† The figures in this column in our last issue were incorrectly stated as being for the month of December. They covered the full 12 months of the calendar year 1932. The December figures are given in the present issue.

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New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING JANUARY 1933.

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
January ..... Shares.	18,718,292	34,362,383	January	$263,030,100	$292,388,000
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31	425,228,894	576,818,412	Jan. 1 to Dec. 31	2,710,608,800	3,050,608,850

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.		STOCKS	Price Jan. 2 1932.		PRICES IN JANUARY.						RANGE FOR YEAR 1932.	
* In January.	12 Months 1932.	N. Y. STOCK EXCHANGE			Jan. 3.		Jan. 31.		Lowest	Highest.	Lowest.	Highest.
Shares.	Shares.	Par.	Bid	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
------	------	Alabama & Vicksburg...100	-----	-----	-----	-----	-----	-----	-----	-----	150 Jan. 19	154 Dec. 22
------	20	Albany & Susquehanna..100	150	200	145	158	150	223	-----	-----	72 Dec. 14	72 Dec. 14
------	10	Allegh & West Ry 6% gtd.100	-----	-----	67½	70	-----	70	-----	-----	17⅞ June 28	94 Jan. 14
181,255	3,441,554	Atchison Top & S Fe.....100	83¼	Sale	40⅜	Sale	44¾	Sale	39 Jan. 3	46¼ Jan. 11	35 July 9	86 Jan. 18
5,100	70,517	Preferred.....100	77	84	58	60	66	Sale	59⅞ Jan. 6	66 Jan. 31	9¾ May 26	44 Jan. 2
17,100	169,200	Atlan Coast Line RR....100	27½	Sale	17⅝	Sale	22½	Sale	17¼ Jan. 3	23¾ Jan. 10	3¾ June 1	21⅝ Jan. 21
70,700	2,380,360	Baltimore & Ohio.....100	15½	Sale	8¾	Sale	10¾	Sale	8⅝ Jan. 3	11¼ Jan. 31	6 June 1	41½ Jan. 14
15,500	203,700	Preferred.....100	33	Sale	11⅛	Sale	13¾	Sale	10½ Jan. 3	14 Jan. 11	9½ June 2	35¾ Aug. 29
2,700	31,300	Bangor & Aroostook.....50	19¼	20½	21	22⅜	25¾	27¾	20 Jan. 5	26¾ Jan. 27	50 June 1	91 Sept. 13
230	1,980	Preferred.....100	60	73½	70	75	80	87	68½ Jan. 4	85 Jan. 27	29 Nov. 3	29 Nov. 3
------	10	Beech Creek RR.....50	-----	-----	26	-----	26	-----	-----	-----	11⅛ June 8	50¼ Mar. 8
173,600	3,365,800	Brooklyn Manhattan.....*	32½	Sale	26⅛	Sale	29⅛	Sale	25½ Jan. 3	30⅛ Jan. 16	31½ June 8	78¾ Mar. 5
8,000	265,200	$6 preferred series A.....*	68½	72	70	72¼	78	Sale	70 Jan. 4	78⅛ Jan. 31	2⅞ July 6	10¼ Mar. 8
600	18,700	Brooklyn & Queens Transit..*	7⅛	8	3⅛	4⅞	3½	3¾	4 Jan. 12	4¼ Jan. 16	23¼ June 28	58 Mar. 5
300	12,950	Preferred.....*	46	48	32½	40	32¼	45	40 Jan. 5	45⅛ Jan. 18	4 July 13	19¾ Sept. 2
900	17,100	Boston & Maine.....100	9	14	7¼	8	9¼	11½	8 Jan. 4	10½ Jan. 20		
146,900	3,545,392	Canadian Pacific.....25	11¼	Sale	14⅜	Sale	11⅜	Sale	10¼ Jan. 27	14⅜ Jan. 6	7¼ May 31	20⅝ Mar. 5
------	130	Canada Southern.....100	-----	-----	30⅛	46	43	-----	-----	-----	30 Apr. 29	30½ Nov. 10
20	570	Carolina Clinch & O com.100	56	67	-----	-----	-----	-----	42 Jan. 24	42 Jan. 24	32 July 25	69 Jan. 15
10	750	Stamped.....100	65	74	50¼	56¼	55	Sale	55 Jan. 31	55 Jan. 31	39 July 26	70 Feb. 6
------	11,745	Central RR of N J.....100	68	80	45	69	45	-----	-----	-----	25 June 1	101 Sept. 3
209,100	4,075,142	Chesapeake & Ohio.....25	28¾	Sale	26⅞	Sale	29½	Sale	26¼ Jan. 17	29¾ Jan. 31	9¾ July 6	31½ Jan. 14
------	4,800	Chic & East Ill RR.....100	⅝	5	½	2	⅜	1⅝	-----	-----	½ July 15	3¾ Aug. 29
900	16,700	6% preferred.....100	1	5	1	1½	1	Sale	⅞ Jan. 18	1¼ Jan. 11	½ May 12	5 Aug. 25
------	280	C C C & St Louis pref....100	-----	100	50	60	48¾	60	-----	-----	51⅛ July 29	65 Sept. 9
2,000	117,300	Chicago Great Western...100	3½	Sale	2⅜	Sale	2½	Sale	2⅜ Jan. 3	3 Jan. 11	1¼ June 2	5⅝ Aug. 29
6,400	301,100	Preferred.....100	10⅞	Sale	6¾	8¼	7¼	Sale	7 Jan. 13	8⅜ Jan. 10	2½ May 25	15½ Jan. 22
------	------	Chic Indianap & Louisv pf100	-----	-----	1	6	1⅞	6	-----	-----	-----	-----
5,900	161,200	Chic Mil St Paul & Pacific..*	2¼	Sale	1⅜	Sale	2	Sale	1⅜ Jan. 3	2⅜ Jan. 9	¾ June 1	4½ Aug. 25
14,700	573,600	Preferred.....100	3	Sale	2¾	Sale	2½	Sale	2½ Jan. 3	3½ Jan. 11	1⅛ May 26	8 Aug. 25
68,500	1,291,622	Chicago & North West...100	6½	Sale	3¾	Sale	4¾	Sale	3⅝ Jan. 3	6¼ Jan. 11	2 May 31	14½ Aug. 25
5,800	38,400	Preferred.....100	17	Sale	5¾	7	7	Sale	5⅞ Jan. 4	9¼ Jan. 11	4 Dec. 22	31 Jan. 22
12,100	280,700	Chic Rock Isl & Pac.....100	9	Sale	3⅝	Sale	4¾	Sale	3⅝ Jan. 3	5⅝ Jan. 11	1½ May 25	16¾ Jan. 22
6,200	60,500	7% prefferred.....100	15¼	20	5¾	Sale	6¾	7½	5½ Jan. 4	8½ Jan. 11	3¼ Dec. 29	27½ Jan. 14
3,000	57,500	6% preferred.....100	11¼	Sale	5¼	Sale	5½	Sale	5⅛ Jan. 3	7½ Jan. 11	2 May 25	24½ Jan. 14
200	------	Chi St P M & O 7% pref..100	-----	-----	-----	-----	3½	10	2 Jan. 19	2¾ Jan. 18	-----	-----
40	120	Cleveland & Pittsburgh...50	61	67	56½	62	62	Sale	62 Jan. 31	62 Jan. 31	50½ Aug. 4	61 Sept. 6
------	------	Special.....50	29½	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	6,500	Colorado & Southern.....100	6	15	10¼	20	16	25	-----	-----	4½ June 29	29½ Aug. 23
890	5,060	1st preferred.....100	-----	35	14	15⅞	18½	Sale	14 Jan. 17	18½ Jan. 31	8 Mar. 23	30 Sept. 2
------	1,080	2d preferred.....100	-----	35	-----	35	11	50	-----	-----	5 Mar. 24	18 Sept. 22
400	24,000	Consolid RR of Cuba pref.100	11½	Sale	1¼	2⅛	1½	2	1¾ Jan. 11	1⅞ Jan. 12	1 Dec. 29	11½ Jan. 2
160	2,320	Cuba RR pref.....100	10¼	27	2½	3½	3¼	10	2½ Jan. 6	4½ Jan. 11	2⅛ Dec. 29	20 Aug. 29
62,200	208,170	Delaware & Hudson.....100	70½	Sale	48	49½	51⅝	Sale	45 Jan. 26	58¼ Jan. 11	32 July 8	92½ Sept. 2
175,300	1,850,526	Del Lack & Western.....50	19¼	Sale	21⅛	Sale	26	Sale	20½ Jan. 3	27⅜ Jan. 11	8½ June 1	45⅞ Aug. 23
500	27,100	Denver Rio Gr & Wes pref 100	5	Sale	2	3⅜	3	3⅞	2½ Jan. 16	2⅞ Jan. 23	1½ May 28	9 Jan. 15
------	830	Detroit & Mackinac Ry....100	5½	-----	-----	-----	-----	-----	-----	-----	5 Jan. 6	5½ Jan. 6
------	300	Preferred.....100	10	-----	-----	-----	-----	-----	-----	-----	10 Jan. 27	10 Jan. 27
------	1,200	Duluth South Sh & Atl...100	⅛	⅜	⅛	⅜	¼	1	-----	-----	⅛ Apr. 20	¾ Aug. 23
------	3,000	Preferred.....100	¼	½	¼	1⅞	¼	1	-----	-----	¼ Apr. 11	1⅛ Aug. 23
6,100	191,500	Erie.....100	6½	Sale	4½	5½	5½	5⅞	5 Jan. 4	6½ Jan. 11	2 May 31	11¾ Sept. 8
7,100	98,400	First preferred.....100	7¾	Sale	5⅝	Sale	6¾	Sale	5⅝ Jan. 3	7¾ Jan. 11	2⅝ May 19	15⅞ Aug. 25
2,400	20,000	Second preferred.....100	5¼	6¼	3	5	4⅛	Sale	4⅛ Jan. 9	5¼ Jan. 11	2 May 25	10½ Aug. 25
30	240	Erie & Pittsburgh.....50	-----	-----	-----	50	15	54	50 Jan. 11	50 Jan. 11	48 Sept. 6	50 Sept. 7
83,300	958,875	Great Northern pref.....100	17	Sale	8	Sale	10⅛	Sale	7⅝ Jan. 3	11⅜ Jan. 11	5½ May 28	25 Jan. 14
------	------	Green Bay & Western....100	35	60	10	30	10	30	-----	-----	-----	-----
300	6,500	Gulf Mobile & Northern...100	3	10	1½	4	2	4	2 Jan. 6	2 Jan. 6	2 May 3	10 Sept. 8
1,100	16,610	Preferred.....100	4	14½	3	5¼	3⅜	4⅝	3½ Jan. 6	4⅞ Jan. 12	2½ Dec. 23	15½ Sept. 8
------	300	Havana Elec. Ry.....*	⅝	1⅝	¼	1	¼	1	-----	-----	¼ Oct. 10	1⅝ Oct. 27
20	695	Preferred.....100	2	4½	1⅜	4	1½	4	1¾ Jan. 19	1⅜ Jan. 19	1 July 26	4 Nov. 11
2,300	90,000	Hudson & Manhattan....100	27⅞	28¼	14⅞	15	15¼	Sale	14⅜ Jan. 4	15¾ Jan. 12	8 May 31	30¾ Jan. 18
400	3,400	Preferred.....100	45¼	55	21	24⅝	38	Sale	35 Jan. 12	38 Jan. 31	24⅞ May 26	48 Jan. 29
69,300	1,352,750	Illinois Central.....100	10⅛	Sale	11⅞	Sale	14¼	Sale	11¼ Jan. 3	14¾ Jan. 11	4¾ June 1	24⅞ Sept.
700	12,420	6% pref series A.....100	21	25	18	22	20	Sale	18 Jan. 26	20⅛ Jan. 9	9½ July 20	38 Sept.
220	3,880	Leased line stock.....100	25¼	30	30	32½	37¾	-----	32¼ Jan. 9	36½ Jan. 24	15¼ June 1	45 Aug. 23
150	5,791	RR sec stock ctfs ser A 1000	8	11	5	8	6	7	6 Jan. 27	6 Jan. 27	4 May 5	14½ Jan. 28
16,600	548,500	Interboro Rapid Transit..100	5⅞	Sale	4¼	4½	5⅛	Sale	4¼ Jan. 10	5¼ Jan. 16	2¼ June 10	14⅝ Mar. 7
------	100	Certificates of deposit..100	-----	-----	-----	-----	-----	-----	-----	-----	12½ Mar. 5	12½ Mar. 5
20	1,970	Int Rys of Cent Amer.....*	2	2½	2	3½	2¼	Sale	2¼ Jan. 10	2¼ Jan. 10	½ June 15	2½ Jan. 25
300	80	Certificates.....*	2	-----	2	3½	2	3½	2 Jan. 12	2 Jan. 12	1 May 5	2 Oct. 15
250	2,355	Preferred.....100	5¾	10	5¼	10	6	8	5¾ Jan. 26	8 Jan. 11	3¼ June 14	11½ Sept. 8
170	1,300	Iowa Central.....100	¼	¾	1	1½	¼	1	1 Jan. 28	1½ Jan. 6	¼ Aug. 25	1¾ Dec. 7
------	------	Joliet & Chicago RR 7% pf100	140	175	-----	175	-----	175	-----	-----	-----	-----
3,600	75,800	Kansas City Southern....100	9	Sale	7¼	8	10½	Sale	7¾ Jan. 10	10½ Jan. 27	2¼ June 1	15¼ Sept. 8
2,100	19,400	Preferred.....100	18	Sale	11	13½	15½	Sale	13 Jan. 18	15¾ Jan. 27	5 June 9	25½ Sept. 2
27,800	314,400	Lehigh Valley.....50	10¼	12	10½	Sale	13⅛	Sale	10½ Jan. 3	14⅞ Jan. 9	5 June 8	29¼ Sept. 8
39,145	258,400	Louisville & Nashville....100	22¼	Sale	22	Sale	28	Sale	21¼ Jan. 3	28⅝ Jan. 31	7½ May 26	38¼ Sept. 2
250	9,830	Manhattan Ry mod 5% gu 100	26	30	15¼	19	16	Sale	15¼ Jan. 9	18⅞ Jan. 28	9 Sept. 17	46⅜ Mar. 11
52,200	609,300	Mod guar.....100	8	Sale	6	Sale	9	Sale	6 Jan. 3	9¼ Jan. 31	4 June 8	20¾ Mar. 8
10	1,095	Market Street Ry.....100	¾	1	⅜	1⅛	¼	1⅛	¼ Jan. 10	¼ Jan. 10	¼ June 20	⅛ Jan. 15
20	120	Preferred.....100	2½	6¼	1	7¾	1⅛	7¾	1 Jan. 25	1 Jan. 25	⅛ Sept. 9	2⅜ Jan. 29
100	6,600	Prior preferred.....100	5¾	5⅞	2½	Sale	2¾	3½	2½ Jan. 3	2½ Jan. 3	2½ Dec. 17	9 Jan. 26
10	360	Second preferred.....100	-----	5½	⅝	2	⅝	2	⅝ Jan. 24	⅝ Jan. 24	½ Sept. 9	5½ Mar. 31
200	15,700	Minneapolis & St Louis..100	-----	¼	⅛	¼	⅛	¼	⅛ Jan. 23	⅜ Jan. 19	⅛ Jan. 12	⅝ Aug. 11
700	13,900	Minn St Paul & S S M....100	1	2	⅝	1¼	1	1⅞	1 Jan. 6	1¼ Jan. 11	½ Dec. 21	4⅛ Sept. 7
800	10,000	Preferred.....100	1½	5	1⅜	2½	1½	2	1¼ Jan. 11	2 Jan. 6	¾ May 28	6 Sept. 7
80	4,852	Leased line.....100	8	9	5½	8	5¼	7¼	5⅛ Jan. 27	7½ Jan. 11	5 Dec. 21	20½ Sept. 10
30,700	484,100	Mo Kan-Texas .....*	4½	5	5¾	Sale	7¾	Sale	5¾ Jan. 3	8¼ Jan. 27	1¼ May 26	13 Sept. 23
24,300	195,347	Preferred series A.....100	12¼	Sale	11½	Sale	16	Sale	11½ Jan. 3	17¼ Jan. 31	3¼ June 1	24 Sept. 23
15,000	445,200	Missouri Pacific 100	7	Sale	3	Sale	3	Sale	2¼ Jan. 20	4⅜ Jan. 11	1½ May 25	11 Jan. 22
47,200	918,605	Convertible preferred..100	13⅝	Sale	4⅞	Sale	5¼	Sale	4¼ Jan. 18	7 Jan. 10	2½ May 26	26 Jan. 26
43	370	Morris & Essex.....50	50¼	Sale	50	56	50	58	55 Jan. 13	56 Jan. 13	40 July 20	60 Sept. 3
440	4,868	Nash Chatt & St Louis....100	15⅜	Sale	12⅝	15⅞	19¼	Sale	13 Jan. 5	19¾ Jan. 31	7½ May 27	30⅞ Sept. 2
3,700	20,340	Nat Rys of Mex 2nd pref..100	¼	½	⅛	Sale	⅛	¼	⅛ Jan. 3	⅛ Jan. 3	⅛ Feb. 9	⅛ Sept. 3
200	2,780	1st preferred.....100	¼	⅞	⅛	¾	⅛	¾	¼ Jan. 16	¼ Jan. 16	¼ May 31	⅛ Sept. 6
------	720	New Orl Tex & Mexico 100	-----	91	5¼	14½	5¼	14½	-----	-----	9 Dec 30	20 Aug. 24
298,625	8,144,790	New York Central.....100	29¼	Sale	18⅛	Sale	20⅛	Sale	16⅞ Jan. 4	21½ Jan. 11	8¾ June 2	36⅝ Jan. 15
4,000	86,200	N. Y. Chicago & St Louis.100	4	Sale	2	3	3½	Sale	2⅛ Jan. 25	3⅝ Jan. 12	1½ May 18	9¾ Sept. 8
7,000	118,800	Preferred series A.....100	5¾	9	3½	Sale	4¾	Sale	3¼ Jan. 3	5 Jan. 12	2 June 2	15⅝ Jan. 22
530	10,745	New York & Harlem..... 50	108	114	103	106	119¾	Sale	106 Jan. 4	120 Jan. 28	82¼ May 18	127½ Aug. 16
20	280	10% non-cum pref.....50	-----	-----	90	-----	-----	-----	99 Jan. 12	105 Jan. 23	100 July 26	125 Apr. 26
30	20	N Y Lackawanna & West..100	-----	120	-----	-----	75	-----	75¼ Jan. 28	75¼ Jan. 28	65 Apr. 22	65 Apr. 22

* No par value x Ex-dividend.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932 Lowest. Sale Prices.	RANGE FOR YEAR 1932 Lowest. Sale Prices.	RANGE FOR YEAR 1932 Highest. Sale Prices.	RANGE FOR YEAR 1932 Highest. Sale Prices.
Shares.	Shares.																
84,200	2,102,950	N Y N H & Hartford	100	20⅛	Sale	13½	Sale	16½	Sale	13	Jan. 3	17⅝	Jan. 11	6	May 26	31⅝	Jan. 21
10,800	89,372	Convertible preferred	100	60	Sale	24	26⅛	28½	Sale	25½	Jan. 24	30¾	Jan. 11	11⅞	July 6	78¾	Jan. 14
34,800	372,900	N Y Ontario & Western	100	8	Sale	7⅝	7¾	11¼	Sale	7⅝	Jan. 4	11½	Jan. 31	3⅝	July 12	15¾	Sept. 8
100	4,200	N Y Rys pf	*	⅛	¾	¼	½	⅝	¾	⅜	Jan. 20	⅝	Jan. 20	⅛	Dec. 12	1	Feb. 26
2,900	21,250	Norfolk Southern	100	1¼	1⅞	⅝	Sale	1	1¼	⅜	Jan. 3	1½	Jan. 11	¼	Dec. 20	3¾	Oct. 6
5,000	139,400	Norfolk & Western	100	117	120	114	Sale	123¾	Sale	114	Jan. 3	124½	Jan. 31	57	June 27	135	Feb. 17
430	4,251	Preferred	100	67½	Sale	82½	Sale	x78½	Sale	x78½	Jan. 31	83½	Jan. 5	65	July 5	81½	Dec. 20
------	150	Northern Central	50	----	68	66	----	69	----	----	----	----	----	68	Jan. 9	69⅝	Mar. 15
62,522	2,294,660	Northern Pacific	100	16¼	Sale	13⅜	Sale	15⅝	Sale	13	Jan. 3	17⅜	Jan. 11	5½	May 26	25⅝	Sept. 8
270	2,190	Pacific Coast	100	----	2¼	1	2	1	2	1	Jan. 25	2	Jan. 12	1	Mar. 17	3½	Sept. 9
40	300	First preferred	100	1	4⅜	1⅝	4	1¾	4	2¼	Jan. 16	2¼	Jan. 16	1⅝	Dec. 20	13⅞	Sept. 6
------	605	2d preferred	100	1	2⅞	1⅜	3½	1⅜	4⅞	----	----	----	----	1	May 3	4⅞	Sept. 6
376,300	2,513,355	Pennsylvania	50	18¼	Sale	14¼	Sale	18¾	Sale	13¾	Jan. 3	19¼	Jan. 25	6½	June 1	23⅜	Jan. 21
100	8,700	Peoria & Eastern	100	1½	5	1⅛	2½	1	2	1¼	Jan. 17	1¾	Jan. 17	⅛	May 27	5¼	Sept. 8
644	21,244	Pere Marquette	100	6½	Sale	4¼	8	6⅞	7¼	5¾	Jan. 6	7	Jan. 11	1¾	June 30	18	Aug. 25
2,155	16,723	Prior preferred	100	8¼	11½	6¼	Sale	8	10	6	Jan. 3	9	Jan. 11	3½	June 2	26	Aug. 25
990	11,351	Preferred	100	6	8	5⅛	Sale	7¼	8½	5⅛	Jan. 3	8½	Jan. 11	2½	June 1	24	Aug. 25
------	140	Phila Rapid Transit pref	50	----	19	4	----	4	----	----	----	----	----	5¾	Nov. 12	19⅞	Jan. 30
------	4,400	Pittsb & West Virginia	100	2	12	6¼	10	6⅜	10	----	----	----	----	6	Dec. 23	21½	Aug. 25
------	90	Pitts Ft Wayne & Chicago	100	115	Sale	----	----	----	----	----	----	----	----	110	Feb. 9	115	Jan. 2
20	400	Preferred	100	125	160	134	160	143	Sale	140	Jan. 10	143	Jan. 31	105	July 5	136	Feb. 19
------	120	Pitts Younds & Ash pf 7%	100	----	110	----	135	----	135	----	----	----	----	92	July 20	112	Feb. 16
7,400	70,585	Reading Company	50	31⅛	33	25	Sale	30	Sale	24¼	Jan. 3	32⅜	Jan. 11	15	July 11	33	Jan. 29
400	8,200	First preferred	50	27¼	30	25	26½	30	32⅛	26½	Jan. 4	31	Jan. 14	15	May 2	38	Sept. 2
900	15,900	Second preferred	50	27	Sale	22	25	27	28¾	25	Jan. 5	28	Jan. 13	75	May 27	102½	Nov. 21
14	390	Rensselaer & Saratoga	100	----	140	96	99	102	108	99	Jan. 11	99	Jan. 11	3	May 1	14½	Sept. 2
200	8,510	Rutland RR. pref	100	6½	10	4⅝	6	7	Sale	6	Jan. 6	7	Jan. 31				
14,300	196,500	St Louis-San Francisco	100	3¼	Sale	1	Sale	1⅛	Sale	⅞	Jan. 30	1½	Jan. 5	⅝	May 28	6⅝	Jan. 14
6,250	209,460	Preferred	100	5	Sale	1½	Sale	1⅜	Sale	1¼	Jan. 3	1⅜	Jan. 17	1	May 2	9¾	Jan. 22
------	19,400	St Louis Southwest	100	4	8	4	7½	3	11	----	----	----	----	3	May 21	13⅞	Sept. 8
------	500	Deposit receipts	----	----	----	----	----	----	----	----	----	----	----	4⅝	Apr. 11	7¼	Mar. 26
------	2,200	Preferred	100	8	20	5	40	----	29	----	----	----	----	8⅜	Dec. 28	20½	Jan. 26
3,400	244,800	Seaboard Air Line	*	⅛	Sale	¼	Sale	⅜	Sale	¼	Jan. 3	⅜	Jan. 5	⅛	Jan. 2	1	Sept. 2
700	23,800	Preferred	100	⅛	½	⅜	½	⅜	¾	½	Jan. 6	⅞	Jan. 10	¼	Jan. 4	1⅜	Sept. 2
251,000	4,234,320	Southern Pacific Co	100	28¼	Sale	16⅛	Sale	18⅜	Sale	15	Jan. 3	19⅛	Jan. 11	6½	June 1	37⅝	Jan. 21
40,700	781,650	Southern Railway	100	8	Sale	5	Sale	6¼	Sale	4⅞	Jan. 3	6⅞	Jan. 11	2½	May 16	18½	Sept. 8
17,500	207,670	Preferred	100	11	Sale	6⅛	Sale	8¼	Sale	5⅞	Jan. 3	9¼	Jan. 11	3	July 1	23¾	Sept. 8
400	4,948	Mobile & Ohio certifs	100	17¼	23	6	9	8⅛	13	8	Jan. 5	9⅛	Jan. 28	3½	June 21	25	Feb. 3
------	3,300	Texas & Pacific	100	27	44	16	40	16	24⅞	----	----	----	----	13	Nov. 30	35	Sept. 7
5,300	101,800	Third Avenue	100	7⅝	8½	5¾	6⅜	6¼	Sale	5½	Jan. 10	6½	Jan. 19	3⅞	May 28	14	Mar. 8
300	9,841	Twin City Rapid Transit	100	2¼	Sale	1¼	1½	1⅜	2½	1½	Jan. 10	1⅝	Jan. 20	1⅜	Dec 29	4½	June 10
410	2,950	Preferred	100	13	Sale	7	12¾	7	Sale	7	Jan. 9	7½	Jan. 17	7	June 16	24½	Jan. 26
164,900	3,102,550	Union Pacific	100	74½	Sale	71¾	Sale	76	Sale	69¾	Jan. 3	77¾	Jan. 11	27⅝	July 11	94½	Feb. 13
8,600	33,345	Preferred	100	59½	63	60	64	66½	Sale	63	Jan. 6	67¾	Jan. 23	40	May 31	71⅝	Aug. 25
1,300	113,000	Wabash	100	1⅛	1¼	1⅜	1⅞	1⅞	2	1½	Jan. 4	2½	Jan. 10	⅞	June 2	4¼	Aug. 29
3,100	79,905	Preferred A	100	1½	Sale	1⅝	Sale	2	3	1⅛	Jan. 3	3½	Jan. 11	1	June 1	6	Jan. 28
700	800	Preferred B	100	1	10	¾	3	1¾	2½	1	Jan. 4	2	Jan. 10	⅞	June 16	3	Jan. 15
7,200	388,800	Western Maryland	100	5⅜	Sale	4¼	4¾	6	Sale	5	Jan. 4	6⅜	Jan. 11	1½	May 28	11⅜	Sept. 2
300	18,800	Second preferred	100	4	7	4	9	5	10	5⅝	Jan. 12	6⅜	Jan. 6	2	May 26	11¼	Sept. 2
1,200	25,600	Western Pacific	100	2	4⅜	1¼	2½	1⅝	1¾	1½	Jan. 6	2	Jan. 9	½	June 9	4¾	Aug. 25
3,000	83,200	Preferred	100	4	4¼	2½	3	2⅝	3	2¾	Jan. 17	3⅝	Jan. 11	¾	May 31	8⅞	Aug. 25
------	------	Wheeling & Lake Erie	100	----	43	6⅛	40	6⅞	40	----	----	----	----	----	----	----	----
------	------	Preferred	100	----	68	1	30	6	30	----	----	----	----	----	----	----	----
		INDUSTRIAL & MISCELL.															
------	129,600	Abitibi Power & P	*	2	Sale	----	----	----	----	----	----	----	----	⅝	Sept. 27	3	Feb. 13
------	23,310	Preferred	100	5	6	----	----	----	----	----	----	----	----	1½	June 14	9¼	Jan. 15
100	8,100	Abraham & Straus	*	18	25⅛	15½	21⅞	14¾	18	15½	Jan. 18	15½	Jan. 18	10	June 1	24⅝	Aug. 29
	2,409	Preferred	100	95	97	83	100½	----	89	----	----	----	----	68	July 1	98	Mar. 1
30,000	897,700	Adams Express	*	4⅛	Sale	4⅞	Sale	4⅞	Sale	4½	Jan. 3	5½	Jan. 11	1⅝	May 31	9½	Sept. 7
140	4,772	Preferred	100	50	67	50	64	53⅝	Sale	50	Jan. 4	54¼	Jan. 24	22	June 24	73	Sept. 15
2,600	91,700	Adams Millis	*	24½	26¾	14½	Sale	12	14½	12½	Jan. 27	15¾	Jan. 9	12	June 1	30⅜	Mar. 8
2,800	74,200	Addressograph Multigraph	*	10¼	13	10	Sale	8	Sale	8	Jan. 27	10⅛	Jan. 3	8½	Dec. 29	14	Sept. 8
2,200	51,500	Advance Rumely	*	2¼	3	2	Sale	2	2½	2	Jan. 3	2⅝	Jan. 11	1¼	June 8	4⅞	Aug. 11
12,200	257,900	Affiliated Products	*	13⅜	14¼	9¼	Sale	10⅛	Sale	9¼	Jan. 3	10½	Jan. 26	4¼	May 26	16½	Mar. 17
48,900	3,075,200	Air Reduction Inc	*	49⅛	Sale	58⅝	Sale	60⅛	Sale	58⅝	Jan. 3	64½	Jan. 11	30⅛	July 1	63½	Sept. 8
400	14,600	Air-Way Elec Appli Corp	*	1½	2¾	1	1¼	1	1½	1⅛	Jan. 11	1¼	Jan. 5	½	June 6	3½	Sept. 9
46,600	2,051,900	Alaska Juneau Gold Min	10	13⅞	Sale	13⅛	Sale	11¾	Sale	11⅛	Jan. 14	13⅝	Jan. 4	7¾	June 9	16⅝	Apr. 4
300	6,400	A P W Paper Co	*	3	3¼	1	1½	1⅛	2½	1	Jan. 5	1¼	Jan. 27	⅛	Dec. 29	4	Mar. 15
37,500	1,045,700	Allegheny Corp	*	1⅜	Sale	1⅛	Sale	1¼	Sale	1	Jan. 4	1⅝	Jan. 11	⅝	May 31	3⅜	Sept. 8
7,000	137,710	Pref series A $30 warr'ts	100	2¾	Sale	2¼	3	2½	Sale	2⅛	Jan. 18	3⅛	Jan. 5	¾	May 31	8¼	Sept. 9
2,000	22,200	Pref series A $30 ex-war	100	2¼	Sale	1¾	2½	2¼	2⅜	2⅜	Jan. 30	2¾	Jan. 6	¾	June 11	8	Sept. 9
400	35,700	Pref series A $40 warr'ts	100	2¾	Sale	1¾	2½	2	2¾	2½	Jan. 4	2½	Jan. 4	⅝	June 3	8	Sept. 8
380	4,530	Alleghany Steel	*	12	Sale	7	8½	6⅞	Sale	6¾	Jan. 17	8¼	Jan. 9	5	May 27	15	Sept. 8
------	205	Alliance Realty	*	10	40	----	----	----	----	----	----	----	----	11	Jan. 29	19	Jan. 13
239,800	4,964,855	Allied Chem & Dye	*	68¼	Sale	83¼	Sale	85⅞	Sale	80½	Jan. 4	89⅞	Jan. 12	42½	June 27	88¼	Sept. 8
4,100	26,100	Preferred	100	105¼	110	117	118½	122	----	118⅞	Jan. 6	121½	Jan. 17	96½	Apr. 14	120	Dec. 9
10,620	390,824	Allis Chalmers Mfg	*	11	Sale	6⅞	Sale	7½	Sale	6¾	Jan. 3	9	Jan. 11	4	June 1	15⅜	Sept. 8
800	32,300	Alpha Portland Cement	*	7¾	8¾	6	10	6½	9	5¾	Jan. 10	6⅜	Jan. 30	4½	July 7	10	Jan. 11
1,200	11,400	Amalgamated Leather	*	½	1	⅝	1¼	⅝	1¼	¾	Jan. 18	1	Jan. 4	¼	Apr. 11	2¼	Sept. 8
	5,700	Preferred	100	6	10	5½	8¼	6¼	8¼	----	----	----	----	4	Dec. 29	10	Mar. 4
13,800	124,300	Amerada Corp	*	13	Sale	20¾	Sale	21	Sale	20	Jan. 4	22	Jan. 10	12	Jan. 25	22¾	S pt. 8
------	300	Amer Agric Chem (Conn)	*	----	----	⅞	1⅛	⅞	1½	----	----	----	----	⅛	Apr. 23	⅛	Sep 21
	1,025	Preferred	*	6	7	6	12	8	12	----	----	----	----	4	July 6	12	Aug. 26
4,100	69,900	Amer Agric Chemical (Del)	*	6	Sale	8½	9½	8¾	9½	9¼	Jan. 25	10½	Jan. 9	3½	June 2	15½	Sept. 3
2,900	150,400	American Bank Note	10	14	Sale	10½	11½	11½	Sale	10⅜	Jan. 31	12½	Jan. 11	5	May 31	22½	Sept. 8
100	4,930	Preferred	50	37¾	50	36¼	41⅞	38	40⅞	39⅞	Jan. 13	39⅞	Jan. 13	28	June 30	47	Feb. 15
400	23,700	American Beet Sugar	*	½	⅝	1	1¼	⅞	1⅛	1	Jan. 30	1¼	Jan. 5	¼	Apr. 29	2⅞	Aug. 25
210	5,320	Preferred	100	3	Sale	2¾	6	4	5	2¾	Jan. 5	4¼	Jan. 13	1	Apr. 29	9¾	Aug. 24
3,700	57,966	Am Brake S & F	*	13½	20	9¾	10¼	10½	Sale	10	Jan. 9	12	Jan. 11	6½	June 2	17⅞	Sept. 8
380	5,380	Preferred	100	75½	85¼	63½	69½	65	79	69½	Jan. 11	75	Jan. 12	40	July 11	90	Feb. 18
340,600	8,423,200	American Can	25	60⅛	Sale	55¼	Sale	60⅞	Sale	54	Jan. 3	62¾	Jan. 11	29⅝	June 27	73⅞	Mar. 8
3,150	29,700	Preferred	100	117¾	Sale	124	Sale	127	135	123½	Jan. 6	128¾	Jan. 28	93½	June 2	129	Mar. 14
3,200	155,700	Amer Car & Foundry	*	6⅝	Sale	7	Sale	7⅝	Sale	6½	Jan. 23	8	Jan. 9	3⅛	June 2	17	Sept. 6
4,000	62,380	Preferred	100	26	Sale	16½	18	19	Sale	16½	Jan. 4	20	Jan. 13	15	Dec. 28	50	Aug. 29
200	12,100	American Chain	*	5	6	2	4	2	3	3	Jan. 5	3¼	Jan. 10	1⅞	Apr. 22	7½	Sept. 6
100	6,500	Preferred	100	26¼	63	8¼	13	7⅝	13	8	Jan. 17	8	Jan. 17	7	June 22	26	Jan. 28
6,800	84,700	American Chicle	*	31¾	Sale	36¼	37	39¼	Sale	36¼	Jan. 4	40	Jan. 21	18	June 1	38	Nov. 23
------	120	Am Coal Co of Alleghany County, N J	25	45	50	14	50	15	50	----	----	----	----	42	Apr. 9	45	Jan. 6
800	17,700	American Colortype	*	5	8	2	3⅞	2⅝	Sale	2½	Jan. 18	3	Jan. 13	2	July 13	8¼	Sept. 24
	272,900	Am Com Alcohol v t c	10	7	7⅝	----	----	----	----	----	----	----	----	6½	Jan. 29	11	Mar. 22
14,300	357,800	New	20	----	----	19½	Sale	19¾	Sale	19½	Jan. 3	22¾	Jan. 5	11	May 26	27	Sept. 29
1,100	22,000	Amer Encaustic Tiling	*	2	4½	⅞	1	1	1¼	1	Jan. 5	1¼	Jan. 10	¾	Dec. 16	5	Jan. 9
1,700	45,800	Am European Securities	*	8½	9⅝	9⅜	10½	6⅜	7½	8⅜	Jan. 27	10⅜	Jan. 6	2¾	Apr. 11	15¾	Sept. 8
	130	American Express Co	100	108	140	85	140	109	140	----	----	----	----	100	July 28	110	Apr 9
59,400	2,344,825	Am & Foreign Power	*	7⅛	Sale	6⅜	Sale	6½	Sale	6¼	Jan. 3	8⅛	Jan. 11	2	May 31	15	Sept. 6
11,500	135,800	Preferred	*	29	34	9⅝	Sale	11¼	Sale	9⅜	Jan. 3	14	Jan. 11	5	May 31	38½	Jan. 21
2,300	60,400	Preferred (6)	*	26¼	Sale	8¼	9	8½	Sale	8½	Jan. 28	12	Jan. 11	3¾	June 1	33	Jan. 18
6,100	137,069	2d pref A	*	13	Sale	6¾	Sale	7⅞	Sale	6¾	Jan. 3	9¾	Jan. 11	2¾	May 26	21¼	Aug. 29
1,300	30,300	Am Hawaiian Steamship	10	5	5½	4⅜	4⅝	4½	Sale	4⅜	Jan. 5	4⅞	Jan. 11	3	May 27	6½	Aug. 30
1,000	27,320	Amer Hide & Leather	*	1½	1⅝	2½	4	3¼	3½	3	Jan. 9	3¼	Jan. 5	1	May 31	6⅞	Sept. 8
600	32,900	Preferred	100	7	9½	14⅜	Sale	13½	15¼	14⅜	Jan. 3	16	Jan. 11	4⅞	May 3	27	Sept. 7
15,200	312,525	Amer Home Products	*	45⅛	Sale	38⅝	Sale	37¼	Sale	36½	Jan. 26	39¼	Jan. 11	25	June 1	51⅜	Mar. 9
------	146,847	Rights	----	----	----	----	----	----	----	----	----	----	----	1-128	Oct. 26	¼	Oct. 14
9,500	273,100	American Ice	*	14½	Sale	4⅛	Sale	5½	6	4⅛	Jan. 3	6½	Jan. 12	3⅜	Dec. 28	21⅜	Mar. 8
------	13,800	Preferred	100	45	50	35	41	32⅛	36	----	----	----	----	35	Dec. 27	68	Mar. 8
24,430	1,069,700	Amer Internat Corp	*	5½	Sale	7¼	Sale	7	Sale	6¾	Jan. 16	8⅜	Jan. 11	2½	June 2	12	Sept. 8
1,000	17,600	Am La France & Foamite	*	¼	½	¼	⅝	⅜	½	⅜	Jan. 5	⅝	Jan. 5	¼	Jan. 6	¾	Aug. 30
90	1,465	Preferred	100	2	2⅜	1¼	Sale	1⅝	3	1¼	Jan. 3	2¼	Jan. 28	1	July 20	4¼	Aug. 30
5,900	130,225	Amer Locomotive	*	5⅜	Sale	5⅞	Sale	7¼	Sale	5⅞	Jan. 3	8¼	Jan. 11	3⅝	July 1	15¼	Aug. 29
2,200	46,700	Preferred	100	31	Sale	17¾	Sale	21⅞	Sale	17¾	Jan. 3	23¼	Jan. 9	17⅛	Dec 28	49	Sept. 6
13,200	327,000	Am Mach & Foundry	*	19¾	Sale	12½	Sale	13	Sale	11¾	Jan. 3	13½	Jan. 11	7½	June 27	22¼	Jan. 14
1,600	24,800	Amer Machine & Metals	*	1½	2	1¼	2⅞	1½	1¾	1	Jan. 27	2	Jan. 4	1	June 9	3¾	Mar. 9
2,200	1,700	Voting trust ctfs	*	1⅛	3	¾	1⅛	1¼	2	⅞	Jan. 30	1½	Jan. 12	1	Apr. 30	3	Aug. 10
4,100	123,400	American Metal	*	5¾	6½	4	Sale	3⅞	Sale	3⅜	Jan. 3	5⅛	Jan. 9	1½	June 1	9¼	Aug. 30
850	13,290	% Conv preferred	100	16	Sale	15	15½	19¼	20	15½	Jan. 4	21	Jan. 12	6½	June 2	32	Aug. 30
30	3,310	American News Co	*	32	33	19⅞	20	20	30	17	Jan. 20	22	Jan. 30	14	July 21	33	Jan. 30

No par value x Ex-Dividend. y Ex-rights

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AGGREGATE SALES. In January.	12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Ask.	Jan. 31. Bid.	Ask.	Lowest. Sale Price.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
52,900	1,563,900	Amer Power & Light	*	13⅛	Sale	7⅜	Sale	7	Sale	7 Jan. 31	9¼ Jan. 11	3 June 2	17¼ Sept. 8
------	119,300	Preferred	*	52	56	----	----	----	----	----	----	15¼ June 30	58 Jan. 14
------	------	Preferred (5)	*	----	----	----	----	----	----	----	----	----	----
10,200	------	Pref A stamped	*	----	----	17⅞	18⅝	20	Sale	19 Jan. 25	24½ Jan. 11	----	----
8,900	112,850	$5 preferred	*	43	Sale	20¾	22	15½	Sale	15⅝ Jan. 31	21½ Jan. 12	10 July 6	49¾ Jan. 14
82,700	2,284,625	Am Radiator & Stand San	*	7	Sale	7¼	Sale	6⅝	Sale	6½ Jan. 19	7⅝ Jan. 11	3⅛ June 1	12¼ Sept. 9
40	1,220	Preferred	100	100	104	91	100	91	93	91 Jan. 19	91 Jan. 19	70 July 1	120 Jan. 14
------	16,300	American Republics	*	1¼	2	----	----	----	----	----	----	¼ Apr. 29	4 Feb. 19
40,200	889,200	Am Rolling Mill	25	8⅛	Sale	7⅞	Sale	8¾	Sale	7¾ Jan. 3	10⅜ Jan. 11	3 May 25	18½ Sept. 6
1,800	53,500	American Safety Razor	*	22	24	21½	22½	21½	Sale	20¾ Jan. 9	22⅜ Jan. 9	13⅜ June 27	x29¼ Mar. 7
100	15,900	American Seating	*	1⅛	2½	1¼	2½	1¼	2½	1⅜ Jan. 23	1⅜ Jan. 23	¾ June 20	3¾ Sept. 12
100	20,200	Amer Ship & Comm	*	⅛	¼	⅛	⅜	¼	⅜	⅜ Jan. 5	⅜ Jan. 5	⅛ Apr. 22	⅞ Sept. 2
240	4,320	American Shipbuilding	*	22	30	12⅜	16	13	15	12 Jan. 17	12½ Jan. 23	10 June 22	25½ Jan. 14
51,500	1,074,480	Amer Smelt & Refining	*	18⅝	Sale	12½	Sale	13½	Sale	12 Jan. 4	14⅝ Jan. 11	5⅛ May 31	27¼ Sept. 8
6,300	52,500	Preferred	100	78¾	Sale	20½	Sale	24¼	26⅞	31 Jan. 10	35⅞ Jan. 25	22 June 21	85 Jan. 29
4,000	34,120	2d Preferred	100	46	68	31	34	33½	Sale	20½ Jan. 2	27 Jan. 16	15 July 5	55 Feb. 19
2,300	35,600	American Snuff	25	31½	33	30½	32½	33½	35	32½ Jan. 10	35¼ Jan. 26	21¾ June 1	36½ Aug. 29
110	1,740	Preferred	100	80	98	101	103	103	104½	102⅜ Jan. 9	102¼ Jan. 27	90 Jan. 11	106 Sept. 13
------	76,525	Amer Solv & Chem Corp	*	⅜	Sale	----	----	----	----	----	----	⅛ Jan. 15	½ Jan. 14
------	21,400	Preferred	*	¾	1	----	----	----	----	----	----	¼ Feb. 18	1¼ Jan. 20
10,600	249,000	Amer Steel Foundries	*	5⅞	Sale	5¾	Sale	6⅞	Sale	5¾ Jan. 3	7⅝ Jan. 11	3 May 31	15⅛ Sept. 6
70	2,490	Preferred	100	69	100	----	55	48	53	48 Jan. 17	56 Jan. 9	34 July 6	80 Feb. 18
7,000	108,500	American Stores	*	33½	35	31	31⅜	35	Sale	31⅜ Jan. 4	35¼ Jan. 26	20 May 31	36¾ Mar. 3
7,700	128,900	American Sugar Refining	100	35½	Sale	21½	22½	26	27	21½ Jan. 19	27½ Jan. 27	13 June 2	39¼ Jan. 13
900	20,200	Preferred	100	86½	Sale	78¾	87	82	Sale	80 Jan. 19	82¼ Jan. 16	45 May 31	90 Aug. 27
7,100	55,700	Am Sum Tob	*	3⅝	Sale	5	7	9	Sale	6 Jan. 13	9½ Jan. 31	2¾ Apr. 29	10¼ Aug. 25
277,140	11,477,965	Amer Telep & Teleg	100	116⅝	Sale	104⅛	Sale	104½	Sale	102⅞ Jan. 3	109⅜ Jan. 11	69¾ July 11	137¾ Feb. 19
21,600	231,800	American Tobacco	25	67½	Sale	54	Sale	59⅜	Sale	53⅞ Jan. 3	63¾ Jan. 24	40½ June 1	86¾ Mar. 9
192,000	763,150	Class B	25	70	Sale	55½	Sale	60¾	Sale	55¼ Jan. 3	65¾ Jan. 24	44 June 1	89¾ Mar. 8
2,400	35,300	Preferred	100	104	107	114¼	115	114⅞	Sale	113¼ Jan. 6	117 Jan. 14	95¼ June 2	118½ Oct. 14
3,600	10,600	Amer Type Founders	100	17	23⅜	5	Sale	7⅝	8	5 Jan. 3	9 Jan. 13	4 June 3	25 Jan. 25
740	6,061	Preferred	100	40	70	13	Sale	16	Sale	13 Jan. 3	18⅞ Jan. 11	10½ July 6	70 Jan. 8
22,000	757,708	Am Wat Wks & El	*	28¼	Sale	17	Sale	16⅝	Sale	15¾ Jan. 18	19½ Jan. 9	11 May 26	34⅞ Mar. 8
11,500	130,500	Certificates	*	22	29	15¼	Sale	13¾	Sale	13⅛ Jan. 24	16¾ Jan. 9	11 May 27	31 Mar. 8
1,000	11,500	1st preferred	*	70	71	50	53½	55	65	53 Jan. 6	58 Jan. 12	26 June 2	75 Jan. 15
6,800	249,200	American Woolen	*	3	3¼	4½	Sale	4¾	Sale	4 Jan. 3	5⅝ Jan. 11	1⅝ May 25	10 Sept. 6
10,700	536,500	Preferred	100	16⅞	Sale	24	Sale	24½	25	23½ Jan. 25	26⅝ Jan. 6	15½ Jan. 4	39⅞ Sept. 8
800	26,600	Am Writing Paper v tr ctfs	*	½	⅝	½	Sale	⅜	½	½ Jan. 3	½ Jan. 3	¼ May 10	2¼ Aug. 29
------	2,822	Pref voting trust ctfs	*	2⅛	8⅞	2½	7	2	4½	----	----	2 July 9	8 Aug. 29
1,100	77,300	Amer Zinc, Lead & Smelt	1	2⅞	3	2½	3	2⅝	3½	2¾ Jan. 6	3¼ Jan. 23	1¼ May 25	6⅞ Sept. 6
------	9,900	Preferred	25	22	27½	15	17	17¼	28½	----	----	10 June 1	35 Aug. 30
111,735	3,536,566	Anaconda Copper	50	9¾	Sale	7½	Sale	7⅜	Sale	7 Jan. 4	8¾ Jan. 10	3 June 30	19⅜ Sept. 8
500	11,600	Anaconda Wire & Cable	*	6	9	4½	5½	4⅝	Sale	4⅛ Jan. 6	4⅝ Jan. 31	3 Apr. 11	15 Sept. 8
7,100	131,300	Anchor Cap Corp	*	15¼	Sale	9½	11	10¼	Sale	8 Jan. 20	20¼ Jan. 11	5¼ May 2	17½ Mar. 2
210	2,420	Preferred	*	40	70	61⅜	63	66	67½	62½ Jan. 11	66 Jan. 30	40 May 12	75 Sept. 8
100	5,175	Andes Copper Mining Co	*	4	4⅞	2⅝	6	2½	3½	4 Jan. 23	4 Jan. 23	1⅜ May 31	9 Sept. 9
700	44,000	Archer Daniels Mid	*	10¼	Sale	10¾	12	10¾	Sale	10¾ Jan. 30	12 Jan. 9	7 Apr. 18	15½ Sept. 3
10	1,600	Preferred	100	90	Sale	95½	99	96	100	99 Jan. 14	99 Jan. 14	85 Apr. 19	100¼ Oct. 26
4,300	65,000	Armour (Del) pref	100	35	Sale	41	Sale	49½	Sale	41 Jan. 3	49¾ Jan. 31	24 May 31	61 Aug. 29
16,200	391,000	Armour of Illinois class A	25	1	Sale	1⅜	Sale	1½	Sale	1⅜ Jan. 3	1¾ Jan. 5	⅝ May 2	2¾ Sept. 9
12,800	305,400	Class B	25	⅝	Sale	⅞	Sale	⅞	1	⅞ Jan. 3	1¼ Jan. 6	⅝ June 7	2 Sept. 12
5,900	92,500	Preferred	100	6¾	Sale	7½	Sale	8⅜	9	7½ Jan. 3	11½ Jan. 10	3½ May 31	15⅞ Aug. 29
1,000	38,900	Arnold Constable Corp	*	2	4	1¼	1⅝	1⅜	1½	1⅛ Jan. 19	1½ Jan. 26	1 May 3	3⅝ Aug. 29
------	4,115	Artloom Corporation	*	----	5⅞	1⅝	4¼	1¾	3½	----	----	1⅝ Dec. 14	5¾ Sept. 24
100	905	Preferred	100	50	80	50	----	50	60	51½ Jan. 27	51½ Jan. 27	43 July 29	50¼ Dec. 22
------	8,900	Art Metal Construction	10	7⅜	7⅞	3½	3⅞	3½	3⅞	----	----	3½ Dec. 1	7½ Feb. 4
680	66,000	Associated Apparel Indus	*	2¼	Sale	1	1¼	1⅛	1⅝	1 Jan. 17	1¼ Jan. 11	⅝ May 30	3 Aug. 29
11,500	175,460	Associated Dry Goods	*	7⅞	Sale	4	Sale	4½	Sale	4 Jan. 3	5¼ Jan. 11	3 May 16	11 Sept. 8
1,400	8,700	1st preferred	100	50	70	21	26⅞	23½	Sale	21¼ Jan. 4	23½ Jan. 31	18¾ Dec. 22	42 Sept. 9
1,000	5,500	2d preferred	100	25	50	13	21	16	23	15 Jan. 19	19 Jan. 26	12½ Dec. 24	35 Mar. 28
80	2,100	Associated Oil	25	9¾	Sale	14¾	15¾	14¾	15⅛	14¾ Jan. 21	14¾ Jan. 21	6½ July 9	16½ Aug. 11
------	3,300	Atl G & W I SS Lines	*	9½	12	4⅝	7	4⅝	8	----	----	4⅜ Dec. 27	12¼ Aug. 16
1,100	5,410	Preferred	100	14¾	16¾	5½	11	5½	11	5⅜ Jan. 25	5½ Jan. 14	5¾ Dec. 29	15½ Jan. 27
24,000	1,218,700	Atlantic Refining	25	9¾	Sale	17	Sale	16⅛	Sale	15⅝ Jan. 19	17¼ Jan. 5	8⅝ Feb. 9	21⅞ Sept. 8
2,300	44,064	Atlas Powder	*	18⅜	23	8⅝	9½	11	Sale	9⅜ Jan. 4	12 Jan. 11	7 Dec. 29	25½ Feb. 2
532	6,232	Preferred	100	77	84	61	61¾	62⅝	Sale	61 Jan. 5	66 Jan. 11	45½ June 29	79¼ Jan. 13
------	8,410	Atlas Stores	*	4	5	----	----	----	----	----	----	4⅛ Apr. 12	5½ Feb. 18
------	6,400	Atlas Tack Corp	*	1½	3	2	3¾	1¾	2¾	----	----	1 July 25	3⅞ Aug. 10
147,200	6,263,700	Auburn Automobile	*	133	Sale	49	Sale	46¼	Sale	45 Jan. 18	56½ Jan. 11	28¾ May 16	151¾ Jan. 14
------	14,000	Austin, Nichols & Co	*	----	¾	⅛	1⅜	⅞	1	----	----	½ Feb. 19	1⅞ Sept. 9
20	3,610	Prior A	*	14½	15½	14	18	13⅛	14	14 Jan. 12	14 Jan. 12	11¾ July 21	18½ Sept. 8
------	------	Austrian Credit Anstalt	----	----	50¼	----	----	----	----	----	----	----	----
------	8,400	Autosales	*	½	⅞	----	----	----	----	----	----	⅛ May 17	⅞ Jan. 8
------	650	Preferred	50	1½	2	----	----	----	----	----	----	⅛ Mar. 30	2 Jan. 11
176,900	1,618,250	Aviation Corp of Del(The)	5	3½	Sale	6¾	Sale	6⅞	Sale	6½ Jan. 3	7¾ Jan. 6	1½ June 1	8⅞ Dec. 19
19,600	335,300	Baldwin Locomotive	*	5	Sale	4⅝	Sale	5⅝	Sale	4½ Jan. 3	6¼ Jan. 10	2 May 31	12 Aug. 29
2,460	29,880	Preferred	100	16⅛	Sale	12⅛	Sale	14½	Sale	11 Jan. 4	15⅝ Jan. 12	8 May 27	37⅛ Aug. 29
460	5,678	Bamberger (L) & Co pref	100	85	89¼	71	79	73½	Sale	72 Jan. 16	73¼ Jan. 30	62 July 9	99 Feb. 25
370	3,270	Barker Bros	*	2¼	2½	⅜	1⅛	⅞	1¼	⅜ Jan. 4	⅝ Jan. 4	½ Apr. 9	3½ Aug. 24
190	2,519	Preferred	100	30	35	7½	Sale	8	Sale	7¼ Jan. 11	8 Jan. 31	7 Dec. 21	30 Jan. 11
------	1,200	Barnet Leather	*	¼	¾	----	----	----	----	----	----	⅛ June 28	¾ Jan. 19
------	60	7% preferred	100	4	11½	----	25	----	24	----	----	4½ June 9	12½ Dec. 23
23,000	804,000	Barnsdall Corp, class A	25	4⅝	Sale	3¾	Sale	3⅜	Sale	3½ Jan. 19	4¼ Jan. 10	3¾ June 1	7 Sept. 8
150	2,010	Bayuk Cigars, Inc	*	----	14½	3	11½	5⅝	6⅞	3¼ Jan. 6	7 Jan. 26	2 Dec. 29	13 Feb. 1
250	3,310	1st preferred	100	59	61	30	35	28⅛	30	27 Jan. 18	30 Jan. 4	30 Dec. 9	59 Jan. 7
8,500	284,500	Beatrice Creamery	50	39⅛	42	11½	Sale	9½	10½	9½ Jan. 27	12 Jan. 10	10½ Nov. 3	43½ Jan. 14
1,900	11,600	Preferred	100	88⅝	100	62¼	62½	50¼	56	56 Jan. 25	62½ Jan. 6	62 Dec. 20	95 Jan. 13
2,700	21,400	Beech-Nut Packing	20	39	42	44	46	47	49	45 Jan. 5	50 Jan. 27	29¼ May 31	45¾ Dec. 29
3,400	175,000	Belding Brothers	*	2⅝	2⅞	4¼	Sale	3⅞	4½	3⅞ Jan. 27	4⅝ Jan. 11	2⅝ Jan. 4	8¾ Sept. 8
700	18,200	Belg Nat Rys part pref	----	59½	62	63⅛	Sale	64	64¼	63⅛ Jan. 3	65½ Jan. 5	57⅜ June 1	62⅝ Dec. 30
57,600	1,952,500	Bendix Aviation Corp	*	17⅜	Sale	10	Sale	9⅝	Sale	9½ Jan. 30	11½ Jan. 11	4½ May 27	18¾ Jan. 14
4,600	312,000	Best & Co	*	22	Sale	9½	10¼	9½	Sale	9⅜ Jan. 23	11⅛ Jan. 11	5¾ June 2	24¼ Feb. 19
45,300	1,854,233	Bethlehem Steel Corp	*	19	Sale	14⅜	Sale	14¾	Sale	14 Jan. 4	16⅞ Jan. 11	7¼ June 28	29⅝ Sept. 6
9,000	185,200	7% preferred	100	62	Sale	27½	28	30	Sale	28 Jan. 4	33½ Jan. 11	16¼ July 1	74 Jan. 9
600	2,400	Bigelow-Sanford Carpet Inc	*	8	23	6½	7¾	6½	7½	6¾ Jan. 30	8 Jan. 9	6½ Dec. 31	15¼ Aug. 29
2,500	23,300	Blaw-Knox	*	7	10	4½	5¼	5	Sale	5 Jan. 23	5¾ Jan. 6	3⅝ June 1	10 Aug. 11
70	2,730	Bloomingdale Bros	*	10	14	----	11½	5	11½	7 Jan. 5	7 Jan. 5	6¼ June 13	14 Feb. 15
50	1,553	Preferred	100	40	103	50½	60	52	60	53 Jan. 25	35 Jan. 25	49 Dec. 21	61 Jan. 6
------	530	Blumenthal & Co pref	100	----	59	35½	40	35¼	40	----	----	40 Apr. 16	65 Jan. 22
7,800	222,000	Bohn Alum & Brass Corp	*	19¾	Sale	12¼	13½	13⅛	Sale	12¾ Jan. 20	14¾ Jan. 11	4⅞ June 2	22¼ Jan. 14
300	10,050	Bon Ami class A	*	48⅛	49	52	55	52	56	53¼ Jan. 10	55 Jan. 30	31 June 1	55 Nov. 11
------	7,600	Booth Fisheries	*	¼	1	----	----	----	----	----	----	⅛ May 13	1 Aug. 23
------	2,900	1st preferred	100	1½	3	----	----	----	----	----	----	¼ Nov. 7	1¼ Jan. 5
113,900	1,524,786	Borden Co. (The)	25	37¾	Sale	24	Sale	21⅛	Sale	19⅝ Jan. 27	26⅜ Jan. 11	20 July 1	43⅛ Mar. 9
22,700	522,100	Borg-Warner Corp	10	9¼	Sale	8⅜	Sale	8¼	Sale	8¼ Jan. 30	9¾ Jan. 11	3⅝ May 26	14¼ Sept. 8
------	3,400	Botany Cons Mills A	50	½	¾	¼	⅝	¼	⅝	----	----	¼ Apr. 26	1¼ Sept. 7
400	14,600	Briggs & Stratton	*	8¾	10	8¼	9½	8¼	9	8¼ Jan. 16	9 Jan. 5	4 May 26	10½ Jan. 14
------	13,300	Brockway Motor Truck	*	⅝	¾	----	----	----	----	----	----	¼ July 1	1½ Aug. 10
------	490	Preferred	100	2½	6	----	----	----	----	----	----	1½ Apr. 22	5½ Jan. 9
5,400	101,000	Brooklyn Union Gas	*	76	Sale	77¼	Sale	78	Sale	77¼ Jan. 3	82 Jan. 11	46 June 2	89½ Mar. 8
400	20,400	Brown Shoe, Inc	*	33	34	32	35	33	34	32⅝ Jan. 12	33 Jan. 6	23 July 9	36 Feb. 15
40	2,350	Preferred	100	118	119½	108½	110	109½	115	109 Jan. 14	110 Jan. 4	100 Aug. 4	119½ Jan. 13
14,900	560,600	Briggs Manufacturing	*	8¾	Sale	4¼	Sale	3¾	Sale	3¾ Jan. 30	5⅛ Jan. 11	2⅞ June 1	11¾ Mar. 5
2,200	18,700	Brunswick-Balke-Coll	*	2¼	3½	2⅛	3½	2	2½	2¼ Jan. 12	2⅝ Jan. 12	1⅛ July 8	4½ Sept. 6
1,200	54,000	Brunsw'k Term & Ry Sec	*	1⅝	1½	⅝	Sale	½	¾	½ Jan. 11	⅝ Jan. 3	½ Apr. 13	2⅛ Aug. 11
1,300	50,900	Bucyrus-Erie Co	10	4¼	Sale	2½	2⅞	2¾	Sale	2⅝ Jan. 9	3¼ Jan. 11	1½ June 2	7¼ Sept. 8
2,500	50,410	Conv preferred	5	6	Sale	3⅛	Sale	3½	3⅞	3 Jan. 13	4⅛ Jan. 11	2½ May 31	10¼ Sept. 9
200	950	Preferred (7)	100	60	88⅞	36	40	31	40	30 Jan. 18	36 Jan. 4	35 June 16	80 Sept. 7
2,900	131,800	Budd (E G) Mfg	*	1¾	2¼	1⅜	1½	1½	Sale	1¼ Jan. 28	2 Jan. 11	½ Apr. 9	3⅛ Sept. 22
360	3,580	Preferred 7%	100	11	Sale	3½	7	5	7	3⅝ Jan. 5	5 Jan. 11	3½ July 27	14 Jan. 28
3,000	120,740	Budd Wheel	*	2⅞	3	1⅝	Sale	1⅝	2	1⅝ Jan. 3	2¼ Jan. 11	⅝ May 26	4½ Jan. 14
1,400	69,400	Bullard Co	*	4	5	2⅞	3⅛	3	Sale	3 Jan. 30	3⅝ Jan. 11	2⅛ May 28	8 Sept. 7
------	12,500	Bulova Watch	*	3⅛	4⅜	1⅜	1¾	1⅜	1¾	----	----	1⅛ Apr. 11	3½ Jan. 25
------	5,500	Burns Brothers v t c	*	2¼	5½	⅝	1½	¾	1¼	----	----	⅝ Dec. 29	2⅞ Feb. 9
200	5,050	Class A new v t c	*	1	10	⅞	1½	⅞	1¼	¼ Jan. 4	¼ Jan. 20	⅛ Dec. 6	1⅜ Jan. 15
140	1,887	Preferred	100	30	35	2¼	Sale	3	4½	1¾ Jan. 6	3⅛ Jan. 21	1 Nov. 18	30 Jan. 11
------	3,100	Class B	*	¼	2⅜	½	1⅝	⅜	⅝	----	----	⅜ Dec. 22	1⅝ Sept. 2
------	400	Class B certificates	*	----	2¼	¼	2	⅛	⅝	----	----	¼ Dec. 6	2⅝ Mar. 11
9,400	436,550	Burroughs Add Mach	*	11¾	Sale	7¼	7⅜	7⅞	8	7⅜ Jan. 4	8¼ Jan. 11	6¼ June 1	13¼ Aug. 26
1,600	81,800	Bush Terminal Co	*	16½	17	3½	Sale	2⅝	Sale	2⅝ Jan. 30	3¾ Jan. 5	3 Dec. 24	21¾ Mar. 9
1,330	15,539	Debenture stock	100	51	70	7¼	Sale	6⅛	7	7 Jan. 27	9¼ Jan. 11	7 Dec. 30	65 Mar. 9
440	4,140	Bush Term Bldgs gtd pref	100	----	85	23¼	Sale	15½	Sale	15 Jan. 28	23½ Jan. 5	12¼ July 12	85 Jan. 7
700	33,300	Butte Copper & Zinc	5	⅛	1⅛	⅛	1	¾	1	¾ Jan. 25	⅛ Jan. 4	½ Apr. 5	2 Sept. 1
1,700	29,900	Butterick	*	3¼	4	1¾	2½	2	Sale	1½ Jan. 14	2 Jan. 30	1⅝ June 10	5⅞ Sept.
300	41,030	Butte & Superior Mining	10	¾	⅞	1⅛	1¼	1⅛	1¼	1⅛ Jan. 18	1⅛ Jan. 18	½ July 5	1⅞ Sept.
15,300	893,150	Byers Co	*	12	Sale	13½	Sale	13	13¼	12¾ Jan. 18	15 Jan. 11	7 May 16	24⅝ Sept.
60	1,010	Preferred	100	----	60	44	60	46⅛	Sale	46⅛ Jan. 21	46¼ Jan. 19	35¼ May 23	69 Sept

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask	Lowest. Sale Prices.	Lowest. Prices.	Highest. Sale Prices.	Highest. Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Prices.	RANGE FOR YEAR 1932. Highest. Sale Prices.	RANGE FOR YEAR 1932. Highest. Prices.
Shares.	Shares.																
11,600	124,600	Calif Packing Corp	*	8¼	Sale	9	Sale	9½	Sale	8¾	Jan. 18	10¾	Jan. 10	4¼	June 1	19	Sept. 8
900	60,000	Callahan Zinc-Lead	10	¼	⅜	¼	⅜	¼	⅜	¼	Jan. 19	⅜	Jan. 10	⅛	June 17	1⅛	Sept. 10
8,600	161,800	Calumet & Hecla Cons Cop	25	3½	Sale	2¾	Sale	2¼	Sale	2¼	Jan. 10	3	Jan. 4	1½	May 27	7⅞	Sept. 8
500	26,500	Campbell W & C Foundry	*	6¾	Sale	3	5½	3½	4½	3	Jan. 11	3¼	Jan. 11	2½	June 1	9¼	Aug. 29
10,400	282,900	Canada Dry Ging Ale	*	11½	Sale	x8¾	Sale	9½	Sale	x8¾	Jan. 3	10¾	Jan. 12	6	June 2	15	Sept. 9
1,200	33,500	Cannon Mills	*	16½	17½	14	16	14¼	15	14¼	Jan. 6	15½	Jan. 12	10⅛	June 2	23¾	Sept. 6
800	33,125	Capital Admin Co Ltd c A	*	5	5½	6	7	6	Sale	6	Jan. 23	6¼	Jan. 5	2⅛	Apr. 8	9½	Sept. 8
300	11,500	Preferred class A	50	20	30	24½	30	20	32	25½	Jan. 18	26	Jan. 16	19	June 16	32	Aug. 25
443,800	7,925,200	Case (J I) Co	100	41¼	Sale	41	Sale	45¾	Sale	39⅝	Jan. 3	50	Jan. 11	16¾	June 9	65¾	Sept. 3
1,750	10,827	Pref 7%	100	65	Sale	47	50⅜	55	Sale	50⅜	Jan. 4	60	Jan. 11	30	May 17	75	Jan. 12
15,100	449,800	Caterpillar Tractor	*	12½	Sale	6⅞	Sale	7½	Sale	6⅞	Jan. 3	9⅛	Jan. 11	1¼	June 2	15	Jan. 18
6,700	178,800	Celanese Corp of America	*	3⅜	4½	8⅜	Sale	7¼	Sale	7	Jan. 27	9	Jan. 11	1¼	June 21	12⅝	Sept. 6
100	10,000	Celotex Co	*	2½	3	½	1½	⅝	1¼	⅝	Jan. 16	⅝	Jan. 16	⅛	Aug. 10	3⅜	Jan. 18
------	10,100	Voting trust certificates	*	1⅝	2½	----	¾	½	⅝	----	----	----	----	⅝	Dec. 28	2¼	Feb. 29
180	2,477	Preferred	100	8	15	1½	3	1⅝	2	1½	Jan. 5	3	Jan. 11	1⅛	Dec. 16	7½	Mar. 15
10,300	95,800	Central Aguirre Associates	*	12½	13¼	14½	Sale	16¼	16¾	14	Jan. 3	17	Jan. 24	7⅜	June 2	20½	Sept. 8
1,600	37,400	Century Ribbon Mills	*	4¼	6	2½	3	2¾	3⅜	2⅜	Jan. 12	3⅜	Jan. 19	2⅜	June 2	6¼	Jan. 9
561	1,624	Preferred	100	50	75	52	62	60	Sale	59	Jan. 9	63	Jan. 12	55	Dec. 31	85	Jan. 23
31,000	613,000	Cerro de Pasco Copp	*	11⅞	Sale	6¼	Sale	7⅜	Sale	5⅞	Jan. 4	8⅝	Jan. 24	3½	June 2	15½	Jan. 8
2,600	40,700	Certain-Teed Prod	*	2½	Sale	1¼	Sale	1	Sale	1	Jan. 9	1¼	Jan. 3	⅝	Dec. 29	3¾	Feb. 17
------	3,600	7% preferred	100	11	22½	5	7	5	7	----	----	----	----	4⅝	Dec. 21	18⅝	Aug. 23
------	73,100	Checker Cab	*	6	Sale	----	----	----	----	----	----	----	----	1¾	July 16	7	Jan. 14
1,700	40,450	New	5	17¾	18½	19½	20⅛	17¾	Jan. 4	20⅞	Jan. 18	16½	Aug. 19	30¼	Sept. 9	----	----
52,900	671,000	Chesapeake Corp	*	16½	Sale	15	Sale	18½	Sale	14⅞	Jan. 31	18⅞	Jan. 31	4⅞	June 28	x20¾	Sept. 8
2,100	158,100	Chicago Pneum Tool	*	4	Sale	2¾	3	2½	3	2¾	Jan. 4	3⅜	Jan. 6	1	May 25	6¾	Jan. 22
1,900	62,100	Convertible preferred	*	7	8½	5½	7	7	Sale	5⅞	Jan. 17	7½	Jan. 21	2½	June 17	12¼	Sept. 9
970	5,760	Chicago Yellow Cab	*	10¾	11	6¾	Sale	8	8½	6⅛	Jan. 4	8½	Jan. 10	6	Dec. 27	14	Mar. 12
400	13,490	Chickasha Cotton Oil	10	8	8½	6½	8	6½	8	6	Jan. 26	7	Jan. 12	5	June 10	12½	Sept. 7
1,100	72,000	Childs Co	*	5½	6¾	3¾	4	3½	4	3⅜	Jan. 4	4	Jan. 12	1½	June 23	8	Sept. 10
210	1,410	Chile Copper	25	8	12	3½	9	5½	8	8	Jan. 12	9	Jan. 11	5	Dec. 12	16	Sept. 2
216,200	5,735,500	Chrysler Corporation	*	13¼	Sale	16½	Sale	13⅜	Sale	13⅛	Jan. 30	17¼	Jan. 4	5	June 2	21¾	Sept. 8
4,200	102,300	City Ice & Fuel	*	26	Sale	11	Sale	11½	Sale	11	Jan. 3	12½	Jan. 16	11	Oct. 13	28½	Feb. 19
1,010	6,430	Preferred	100	65	70	46½	50	50¼	Sale	49	Jan. 4	52	Jan. 14	43¾	Nov. 23	68	Jan. 5
80	1,130	City Investing	100	85	100	45	60	45	80	45	Jan. 30	45	Jan. 30	45	Dec. 22	85	Jan. 15
1,100	130,650	City Stores	*	⅝	¾	½	¾	½	⅝	½	Jan. 5	⅝	Jan. 12	¼	July 5	2¼	Jan. 14
------	1,600	Voting trust certificates	*	----	----	⅛	½	⅛	½	----	----	----	----	⅛	Dec. 28	⅝	Oct. 6
40	1,255	Class A	*	2	10½	1¼	3	1½	Sale	1½	Jan. 31	1⅝	Jan. 31	⅞	Dec. 23	4½	Jan. 19
------	7,000	Clark Equipment	*	8¼	Sale	7	12	6	17	----	----	----	----	3¼	July 12	8¾	Jan. 7
200	13,500	Cluett, Peabody & Co	*	15¼	16	10¼	12½	10¼	11	10	Jan. 27	10	Jan. 27	10	Apr. 14	22	Mar. 5
70	1,645	Preferred	100	95	100	90	100	90	100	90	Jan. 4	90	Jan. 4	90	June 1	96	Feb. 15
9,200	1,349,200	Coca-Cola Co (The)	*	106⅝	Sale	73½	Sale	79½	Sale	73½	Jan. 3	81¼	Jan. 25	68½	Dec. 17	120	Mar. 8
4,900	48,000	Class A	*	46¼	47¼	45	Sale	45¼	46	44⅝	Jan. 6	45¾	Jan. 13	41⅝	July 9	50	Mar. 22
------	20	Coca-Cola Internat Corp	*	136½	----	140½	----	----	----	----	----	----	----	146	Dec. 2	171	July 8
15,100	348,600	Colgate-Palmolive-Peet Co	*	26½	27¼	12⅝	Sale	12⅝	Sale	11	Jan. 5	13	Jan. 11	10¼	Dec. 27	31½	Mar. 9
1,800	25,000	Preferred	100	88	Sale	79¼	79¾	79¼	Sale	79¼	Jan. 11	81	Jan. 18	65	June 1	95	Mar. 11
5,400	133,600	Collins & Aikman	*	7½	8½	4½	5⅜	3½	Sale	3½	Jan. 30	5	Jan. 5	2¾	May 31	10⅞	Mar. 7
------	3,600	Preferred	100	70½	94¾	50½	70⅞	50½	68	----	----	----	----	55	June 9	80	Mar. 17
500	23,490	Colonial Beacon Oil Co	*	9	10	10½	15	10½	11⅞	12	Jan. 4	12	Jan. 4	9	Jan. 11	12½	Oct. 14
1,900	87,500	Colorado Fuel & Iron	*	7¾	8½	5¾	Sale	5⅛	6	5¾	Jan. 3	7⅛	Jan. 11	2⅞	July 1	14⅞	Sept. 3
------	365	Preferred	100	----	60	12	24	19	24	----	----	----	----	16½	Dec. 20	37	Sept. 1
3,600	47,969	Columbia G & El Preferred	100	69⅞	Sale	70	Sale	72¼	Sale	69¾	Jan. 3	77⅝	Jan. 16	40	Apr. 8	79⅞	Aug. 30
161,875	3,290,703	Common	*	13	Sale	16	Sale	14⅝	Sale	14½	Jan. 31	17¾	Jan. 11	4¼	June 2	21	Sept. 8
71,400	856,600	Columbian Carbon	*	34	Sale	27⅞	Sale	33¼	Sale	27¼	Jan. 3	35¾	Jan. 16	13½	May 31	41⅞	Mar. 9
5,000	73,900	Columbia Pictures Corp v t c	*	----	----	9	9½	10	10½	9½	Jan. 4	10⅝	Jan. 6	4¼	May 9	14⅞	Aug. 27
127,516	2,827,661	Commonwealth & Southern	*	3¼	Sale	2½	Sale	2⅝	Sale	2¼	Jan. 30	2⅞	Jan. 11	1⅝	June 2	5½	Aug. 29
11,500	121,800	Preferred	*	62¼	Sale	42½	Sale	40	Sale	40	Jan. 31	50	Jan. 12	27⅜	June 2	68½	Mar. 11
7,700	225,121	Commercial Credit	*	9¼	Sale	4⅝	Sale	5½	Sale	4⅜	Jan. 3	6	Jan. 10	3⅛	June 2	11	Mar. 5
3,200	31,700	Class A	50	20¾	Sale	23½	24½	24	Sale	23⅜	Jan. 4	24	Jan. 4	11¾	July 19	28	Sept. 2
10	4,100	Preferred 7%	25	16½	20	19	20	19	19½	20½	Jan. 11	20½	Jan. 11	11½	June 14	21¼	Mar. 3
100	4,880	Preferred B	25	17	19	19½	20½	19½	20½	19½	Jan. 30	19½	Jan. 30	10½	June 14	21	Sept. 3
270	7,210	1st preferred	100	57½	Sale	72⅜	Sale	72⅜	73	72⅜	Jan. 3	74¾	Jan. 6	40	June 7	75	Nov. 4
27,421	297,271	Comm Inv Trust	*	16½	Sale	18½	Sale	24¾	Sale	18½	Jan. 3	25	Jan. 30	10⅞	June 2	27⅞	Mar. 3
80	1,970	Preferred	100	97	98½	104	----	111⅜	----	104	Jan. 4	107½	Jan. 26	94	Feb. 19	105	Sept. 30
1,035	4,980	6½% preferred	100	----	96	102	105	111⅜	Sale	103¾	Jan. 18	111⅜	Jan. 30	88	June 3	102	Dec. 30
8,500	30,210	Convertible preferred	*	57	63	84	87	97¾	Sale	84	Jan. 4	97⅞	Jan. 31	55½	June 2	82	Nov. 16
1,000	7,620	Warrants stamped	----	½	1¼	1/16	Sale	----	----	1/16	Jan. 3	1/16	Jan. 3	----	Nov. 28	1½	Sept. 2
145,000	1,914,350	Commercial Solv	*	8½	Sale	10½	Sale	11½	Sale	10	Jan. 3	12¼	Jan. 13	3½	May 28	13¾	Sept. 8
------	1,800	Conde-Nast Public'ns	*	10	13	3½	13½	3½	13½	----	----	----	----	5	May 25	12	Sept. 8
11,600	223,800	Congoleum-Nairn Inc	*	8	Sale	7¾	Sale	7½	Sale	7⅜	Jan. 31	8⅝	Jan. 11	6½	June 2	12¼	Sept. 7
100	22,100	Congress Cigar	*	7½	8¼	6¼	7½	6¼	7½	7	Jan. 5	7	Jan. 5	4	May 28	11	Sept. 8
------	50	Conn Railway & Lighting	100	-----	57	50	67	50	67	----	----	----	----	43	Sept. 30	55	Jan. 8
10	10	4% preferred	100	----	----	50	55½	55	----	55½	Jan. 30	55½	Jan. 30	54⅞	Apr. 6	54⅞	Apr. 6
700	22,900	Consolidated Cigar	*	24	26	4½	5⅞	4¾	6½	4½	Jan. 10	5	Jan. 16	3⅝	Dec. 27	24½	Jan. 8
40	1,970	Preferred	100	65	70	44½	46	44	45	44½	Jan. 10	46½	Jan. 5	19	July 11	72	Feb. 20
480	8,065	Preferred (6½)	100	47	50	47	47¾	45	Sale	45	Jan. 25	47½	Jan. 11	17	June 2	60	Mar. 7
10	520	Prior pref x warrants	----	44½	Sale	45½	----	40	45	45½	Jan. 5	45½	Jan. 5	16	June 3	58¼	Jan. 12
25,400	46,200	Consol Film Industry	1	3¾	5	1⅝	2½	3	3⅞	1¾	Jan. 4	4¼	Jan. 20	1	June 1	5⅜	Jan. 11
61,400	109,272	Preferred	*	9½	11	5⅝	6⅛	10¼	Sale	6	Jan. 4	11⅞	Jan. 23	2¾	June 14	11¾	Mar. 7
210,500	5,622,495	Consolidated Gas	*	61	Sale	59⅜	Sale	57⅜	Sale	56⅝	Jan. 31	63¼	Jan. 11	31½	June 2	68¾	Mar. 8
12,800	94,800	Pref $5	*	90	Sale	99	Sale	98	Sale	97½	Jan. 4	99	Jan. 3	72½	June 2	99½	Dec. 29
6,250	129,850	Consol Laundries Corp	*	9	9⅞	4	Sale	4⅜	Sale	4	Jan. 3	5½	Jan. 10	4	Dec. 24	10⅞	Jan. 13
57,800	2,312,180	Consolidated Oil Corp	*	4½	Sale	5⅜	Sale	5¼	Sale	5⅛	Jan. 19	5⅞	Jan. 11	4	June 1	9	Aug. 10
1,600	22,800	8% preferred	100	63	100	92	99	99⅛	Sale	98	Jan. 27	100¼	Jan. 11	79	Feb. 6	101	Sept. 8
6,300	267,400	Consolidated Textile	*	½	Sale	½	Sale	½	Sale	½	Jan. 3	⅝	Jan. 5	¼	Mar. 22	1⅝	Aug. 30
100	14,511	Container Corp class A	20	2	Sale	1	1¾	1⅛	1½	1⅛	Jan. 10	1⅛	Jan. 10	⅜	June 18	2½	Feb. 19
600	31,750	Class B	*	¾	1	⅜	½	⅜	⅝	⅜	Jan. 21	⅝	Jan. 10	¼	May 3	1⅛	Jan. 18
2,400	100,600	Continental Bak cl A	*	5	Sale	3⅝	Sale	4	Sale	3⅝	Jan. 3	4¾	Jan. 12	2⅛	May 31	8	Sept. 7
4,400	212,800	Class B	*	¾	1	½	⅝	⅝	Sale	½	Jan. 5	⅞	Jan. 11	½	Apr. 7	1⅜	Aug. 27
5,300	86,525	Preferred	100	42	44	36⅜	Sale	38⅜	40⅛	36	Jan. 3	40⅛	Jan. 16	24⅛	June 2	47¾	Mar. 5
85,900	943,070	Continental Can	*	34½	Sale	39¼	Sale	41¼	Sale	38½	Jan. 3	42½	Jan. 12	17⅝	June 27	41	Mar. 8
1,800	67,900	Continental Diamond Fibre	*	3¾	Sale	4⅜	Sale	4⅞	4½	4¼	Jan. 20	5¼	Jan. 11	3	Apr. 6	8½	Sept. 7
16,000	316,100	Continental Insurance	2.50	19½	20	15	Sale	17	Sale	14⅞	Jan. 4	17¼	Jan. 11	6¾	May 25	25¼	Mar. 8
21,300	289,420	Continental Motors	*	1½	1¾	2⅛	Sale	2⅛	Sale	2	Jan. 16	2¾	Jan. 9	⅝	May 27	3¾	Sept. 24
32,700	1,197,100	Continental Oil of Del	*	6	Sale	6	Sale	5½	Sale	5½	Jan. 10	6¼	Jan. 6	3⅝	June 2	9⅜	Sept. 6
------	140,400	Continental Shares	*	½	Sale	----	----	----	----	----	----	----	----	⅛	June 15	¾	Jan. 13
78,000	1,111,400	Corn Prod Refining	25	41¼	Sale	54¼	Sale	55	Sale	52¼	Jan. 18	56¾	Jan. 11	24¾	July 6	55⅝	Sept. 28
690	9,127	Preferred	100	125	134¾	137¼	Sale	142	Sale	136½	Jan. 11	145¾	Jan. 21	99½	June 2	140	Oct. 25
21,700	262,203	Coty, Inc	*	3	Sale	4	Sale	4	Sale	3½	Jan. 10	4¼	Jan. 20	1½	May 31	7⅜	Sept. 9
16,100	76,100	Cream of Wheat ctfs	*	22	22½	25	Sale	28	Sale	24⅞	Jan. 3	28⅞	Jan. 26	13½	June 27	26½	Oct. 4
------	35,100	Crex Carpet	100	10½	12¾	----	----	----	----	----	----	----	----	10¼	Jan. 5	26¾	Aug. 24
1,100	41,400	Crosley Radio	*	3	3½	2⅜	3	2¾	3	2⅝	Jan. 6	3⅞	Jan. 9	2¼	May 3	7¼	Sept. 9
5,800	202,020	Crown Cork & Seal	*	13¾	14⅞	17	Sale	16	16¾	16⅝	Jan. 3	19	Jan. 9	x7⅞	May 31	23⅞	Dec. 1
2,500	26,350	Preferred	*	21¼	25	24	27	25½	26⅛	25¼	Jan. 30	27	Jan. 5	17⅜	June 2	30½	Nov. 10
30	1,530	Crown Will P 1st pf	*	18	----	18½	25	19⅝	21½	22½	Jan. 14	22½	Jan. 13	19	Dec. 6	37	Mar. 12
200	15,800	Crown Zellerbach v t c	*	1½	Sale	1⅛	Sale	1⅛	1⅜	1⅛	Jan. 3	1⅜	Jan. 6	½	June 9	3	Aug. 29
4,000	48,400	Crucible Steel of Amer	100	22	24	15⅝	Sale	10¼	13	13	Jan. 20	16	Jan. 3	6	May 31	23¼	Jan. 14
1,970	16,885	Preferred	100	43	Sale	19⅛	Sale	19	21	17½	Jan. 4	24	Jan. 10	14	Dec. 23	49⅞	Jan. 14
800	46,000	Cuba Co (The)	*	1¼	1⅞	⅝	1	⅝	⅞	⅝	Jan. 16	⅞	Jan. 6	½	June 6	3½	Sept. 6
1,900	74,300	Cuban American Sugar	10	1	1¼	1¼	2¼	1½	1¾	1⅜	Jan. 16	2	Jan. 9	⅜	May 25	3⅞	Aug. 31
220	8,363	Preferred	100	8	10	8½	10	12½	Sale	10	Jan. 9	15	Jan. 11	3½	Apr. 26	26	Aug. 31
2,100	54,700	Cudahy Packing	50	31	Sale	22⅜	24	21½	22½	21½	Jan. 25	23¼	Jan. 10	20	May 26	35½	Mar. 9
------	170	Curtiss Aeropl & Mot Co Inc	*	4	----	----	----	----	----	----	----	----	----	4⅝	July 1	12	Mar. 14
4,800	88,400	Curtiss Publishing Co (The)	*	23	Sale	9⅛	12½	9¼	10	9¼	Jan. 18	11⅞	Jan. 13	7	June 29	31	Jan. 15
5,700	32,940	Preferred	*	73	79⅞	40	41½	40	Sale	40	Jan. 31	48⅝	Jan. 13	37¾	Dec. 21	86	Jan. 14
109,500	2,186,662	Curtiss Wright Corp	1	1⅝	Sale	2⅛	Sale	2	Sale	2	Jan. 3	2½	Jan. 6	⅞	May 5	3⅛	Sept. 22
16,600	251,100	Class A	1	2¼	Sale	3	Sale	3⅜	Sale	2⅞	Jan. 3	3⅛	Jan. 9	1½	Mar. 28	4¾	Sept. 6
30	1,315	Cushmans Sons 7% pref	100	80	85	74	77½	80	83	75½	Jan. 19	77½	Jan. 6	60¼	June 30	90	Mar. 12
40	490	8% preferred	*	69	70	60	75	65	70	60½	Jan. 12	62	Jan. 16	49½	June 15	76	Mar. 7
3,480	29,600	Cutler-Hammer, Inc	*	7½	Sale	4⅛	5	8	Sale	4¼	Jan. 6	8½	Jan. 30	3½	May 28	12	Sept. 6
2,700	14,100	Davega Stores Corp	5	-----	-----	2½	3½	3½	Sale	3⅜	Jan. 11	3½	Jan. 17	2¼	Oct. 28	7¾	Sept. 9
10,600	191,400	Davison Chem	*	3¼	Sale	3⅝	Sale	4	4¼	3⅝	Jan. 3	4⅞	Jan. 10	1	May 26	9¼	Sept. 6
110	1,190	Debenham Securities	----	----	----	2¼	3	2	3	2⅜	Jan. 20	2⅝	Jan. 20	1	June 30	2⅜	Dec. 28
2,900	90,150	Deere & Co pref	20	13	13⅞	7⅛	7⅜	7¾	8	7¼	Jan. 4	9¾	Jan. 10	6¼	June 29	15¼	Jan. 15
3,500	65,400	Detroit Edison	100	112	115	67¼	71½	70	Sale	67	Jan. 17	71½	Jan. 5	54	July 8	122	Jan. 14
600	12,200	Devoe & Raynolds A	*	10¼	Sale	10½	15	12	Sale	12	Jan. 31	13	Jan. 6	7	May 26	16¾	Oct. 20
60	560	1st Preferred	100	-----	100	79¼	Sale	81	----	79¼	Jan. 3	90	Jan. 17	59⅞	June 8	95	Feb. 15
12,100	147,400	Diamond Match	*	13¾	Sale	19	Sale	18½	Sale	18¼	Jan. 13	19¼	Jan. 9	12	Apr. 9	19½	Sept. 6
2,000	38,940	Participating 6% Pref	25	23½	Sale	26	26¾	27¼	28	26½	Jan. 11	28	Jan. 26	20½	May 13	26¾	Dec. 28
27,900	317,800	Dome Mines Ltd	*	7¾	Sale	12½	Sale	13⅛	Sale	12⅛	Jan. 14	13⅞	Jan. 25	7½	Jan. 4	12⅞	Dec. 29
3,700	69,300	Dominion Stores Ltd	*	14¼	Sale	14¾	Sale	14¼	14⅞	14¼	Jan. 9	15⅝	Jan. 11	11¼	June 2	18½	Sept. 2
37,200	423,800	Douglas Aircraft Co Inc	*	8¼	Sale	11⅝	Sale	12⅝	Sale	10½	Jan. 3	13¾	Jan. 26	5	June 2	18⅝	Sept. 21
800	20,500	Dresser (S R) Mfg conv cl A	*	20	21	7½	8	7½	9	7⅛	Jan. 17	8	Jan. 5	5	July 21	23	Feb. 25
400	16,700	Class B	*	10¼	Sale	2½	2⅝	3	3⅛	2½	Jan. 4	3⅛	Jan. 12	1⅝	Dec. 28	12½	Feb. 17

* No par value Ex-dividend

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
70,000	1,804,797	Drug Inc	*	63¼	Sale	36¾	Sale	35⅝	Sale	34½ Jan. 9	38¼ Jan. 12	23 May 31	57 Feb. 13
------	11,704	Dunhill Int	*	1½	2	⅝	2⅜	⅝	1⅜			⅝ Dec. 29	3½ Sept. 6
1,000	3,900	Dupla.. Silk	*	10	12	14½	Sale	12½	15	14½ Jan. 3	15 Jan. 3	5½ June 1	15 Sept. 23
------	260	Preferred	100	90	101½	86¾	101½	84¾	101½			80 June 3	101½ Jan. 8
1,430	5,155	Duquesne Light 1st pref	100	-----	91⅞	100½	Sale	101¾	102	100 Jan. 3	102 Jan. 30	87 May 31	101⅝ Nov. 30
27	120	Durham Hos Mills pref	100	20	21	-----	13	10	-----	14½ Jan. 23	14⅛ Jan. 23	14 July 6	18 Apr. 26
100	14,900	Eastern Rolling Mills	*	3	Sale	1½	2⅜	1⅝	2¼	1½ Jan. 17	1½ Jan. 17	1 June 1	6½ Sept. 9
50,300	1,514,000	Eastman Kodak Co. of N. J.	*	82¼	Sale	54	Sale	58½	Sale	54 Jan. 3	61⅜ Jan. 16	35¼ July 8	87¾ Jan. 14
30	2,420	Preferred	100	112½	-----	120½	-----	123	127	120½ Jan. 4	123 Jan. 20	99 Jan. 22	125 Oct. 18
4,700	145,500	Eaton Mfg. Co	*	5⅝	Sale	5⅛	Sale	5⅝	5⅞	5⅛ Jan. 3	6 Jan. 11	3 June 27	9⅞ Sept. 7
211,500	6,904,987	E I duP de Nem & Co	20	55⅛	Sale	37⅝	Sale	39½	Sale	36½ Jan. 3	41½ Jan. 12	22 July 19	59¾ Feb. 19
6,000	54,300	6% cumul preferred	100	99	103	105	Sale	103½	Sale	102¾ Jan. 27	106 Jan. 5	80¾ June 2	105½ Aug. 25
100	69,350	Elfingon Schild	*	1⅝	1½	¾	⅞	½	¾	½ Jan. 27	½ Jan. 27	½ June 17	2⅛ Sept. 12
------	14,900	6½% conv 1st pref	100	9	Sale	6	8	4⅜	7			2¼ May 9	12½ Jan. 6
41,900	1,830,950	Electric Auto-Lite (The)	*	31	Sale	18	Sale	18½	Sale	17¾ Jan. 30	20⅞ Jan. 11	8½ June 1	32¾ Mar. 7
310	1,880	Preferred	100	95	98	83½	88	87½	90	86½ Jan. 6	88 Jan. 5	61 June 1	100¼ Feb. 16
4,200	124,000	Electric Boat	3	⅞	1	1	Sale	1	1⅛	1 Jan. 3	1⅛ Jan. 5	½ June 22	2½ Jan. 6
		Elec & Musical Ind—				1⅝	Sale	1⅝	Sale	1½ Jan. 19	1¾ Jan. 6		
10,100	815,300	American shares w i		3	Sale							⅞ June 30	4 Jan. 8
57,000	2,474,600	Elec Power & Light	*	11⅛	Sale	6¼	Sale	6	Sale	5¾ Jan. 3	7⅞ Jan. 11	2¾ July 1	16 Sept. 8
6,400	121,850	Preferred certificates	*	48¼	52	15½	Sale	15	16	15⅜ Jan. 3	20½ Jan. 12	10¾ July 9	64 Jan. 14
5,100	92,700	Preferred (6)	*	43½	45	14	15	14	Sale	14 Jan. 30	18¾ Jan. 12	8⅛ July 8	55½ Jan. 14
------	------	Rights		-----	-----	-----	-----	-----	-----				
3,500	104,800	Elec Storage Battery	*	26⅜	Sale	22	23⅜	24½	25	23¾ Jan. 19	25½ Jan. 11	12⅝ June 2	33¼ Mar. 7
100	14,215	Elk Horn Coal Corp	*	-----	⅛	-----	⅛	-----	¼	⅛ Jan. 4	⅛ Jan. 4	⅛ Jan. 13	¾ Aug. 31
------	7,170	Preferred	50	-----	¼	⅛	⅝	⅛	⅝			⅛ Jan. 13	1 Sept. 6
------	------	Emerson-Brant cl A	*	-----	-----	-----	-----	-----	-----				
------	------	Class B	*	-----	-----	-----	-----	-----	-----				
------	100	Emporium Capwell Corp	*	-----	12	1	-----	1	-----				
1,200	33,200	Endicott-Johnson	50	25½	26⅛	29	32⅞	30½	31½	29½ Jan. 18	31 Jan. 11	3 Dec. 27	3 Dec. 27
	6,400	Preferred	100	100½	122	104	115	108	116⅛			16 July 7	37¼ Sept. 8
2,500	38,000	Engineers Pub Service	*	16	19	6½	7½	7	Sale	7 Jan. 4	9½ Jan. 11	98 May 31	115 Nov. 17
600	10,200	$5 conv pref preferred	*	40¼	47⅛	23½	28	31¾	32	29 Jan. 6	31½ Jan. 24	4 June 2	25 Feb. 16
2,000	14,750	Preferred (5½%)	*	42¾	60	26	28	32½	34½	28 Jan. 4	35 Jan. 27	16 July 6	51 Feb. 23
900	6,300	$6 cum pr ferred	*	45	Sale	30	38	35	38	36 Jan. 16	38 Jan. 12	18 July 7	57 Mar. 16
3,100	46,600	Equitable Office Bldg	*	19	20	11	Sale	10	Sale	10 Jan. 17	11 Jan. 3	25 June 7	61¾ Mar. 3
800	20,100	Eureka Vacuum Clean	*	3½	4	4½	5	4⅝	5	4½ Jan. 11	4⅝ Jan. 13	10½ Dec. 20	19 Jan. 4
1,300	15,300	Evans Products Co	5	1	2	1	1⅜	1	1⅛	1 Jan. 4	1½ Jan. 11	2 June 9	7¼ Mar. 29
180	3,595	Exchange Buffet Corp	*	11¼	11¾	10	10¼	10	25	10 Jan. 4	10 Jan. 4	½ May 26	2½ Sept. 8
400	15,900	Fair (The) Co	*	5½	9	3	4¼	3½	Sale	3½ Jan. 27	3¾ Jan. 30	9¾ Jan 30	11¾ Jan. 11
------	2,580	Preferred	100	-----	84¼	30	43	30	35			2½ Dec. 23	8¼ Sept. 8
------	720	Fairbanks Co	25	¼	2	¼	1⅜	¼	1½			38 July 28	85 Jan. 28
------	130	Preferred	100	3	5¾	1	5	1¼	3			1 Sept. 9	1¾ Sept. 13
------	270	Pref ctfs of deposit	100	2½	3	1⅛	3½	1⅛	3			1 June 30	4 Aug. 11
900	21,203	Fairbanks Morse & Co	*	4	5½	2	3⅛	3¼	3⅝	3⅛ Jan. 10	3⅝ Jan. 26	1 May 12	4½ Mar. 23
90	1,520	7% preferred	100	-----	47	10	14⅞	12	14½	10¾ Jan. 9	14 Jan. 16	2¼ Dec. 28	6¼ Aug. 29
300	15,800	Fashion Park Assn	*	1½	1⅝	¾	1¼	⅝	1¼	⅝ Jan. 27	⅞ Jan. 11	10 Dec. 3	47¾ Mar. 8
100	6,535	Preferred	100	5½	8	2½	6½	3¼	6½	3½ Jan. 30	3½ Jan. 30	½ June 13	1⅞ Sept. 10
1,700	22,253	Federated Departm't Stores	*	11	Sale	9¼	12	9	10¼			1½ July 13	7⅞ Jan. 8
3,800	11,100	Federal Light & Traction	15	17	18½	8¼	11¼	9	12	8¼ Jan. 4	10½ Jan. 20	6½ June 17	15¾ Sept. 3
130	2,260	Preferred	*	52	58	40	50	48	Sale	42 Jan. 24	49⅞ Jan. 25	8¼ Dec. 30	22 Jan. 25
------	2,100	Federal Mining & Smelt	100	20	50	15	30	15	26			30 June 16	64 Mar. 11
200	2,000	Preferred	100	25	39	21	25	16	22			13 June 1	35 Sept. 23
200	12,076	Federal Motor Truck	*	2	3½	1½	1¾	1½	1⅝	1½ Jan. 19	2¾ Jan. 4	15 June 2	28 Nov. 11
1,400	27,900	Federal Screw Works	*	1⅝	2	⅝	⅞	1	Sale	⅞ Jan. 18	1¾ Jan. 12	1½ May 26	3¾ Feb. 6
6,700	192,700	Federal Water Service A	*	4	Sale	2¾	3	2¾	Sale	⅞ Jan. 11	1⅛ Jan. 27	½ May 25	2⅝ Aug. 12
14,800	278,343	Fidelity Phenix Fire Ins	2.50	23	27	16¼	Sale	17⅜	Sale	2½ Jan. 23	3½ Jan. 5	2¼ Dec. 28	10¾ Mar. 16
------	830	Fifth Avenue Bus Sec Corp		5½	10	6½	8	6½	8	15⅞ Jan. 18	18¾ Jan. 11	6 May 28	27¾ Jan. 15
------	450	Filene's Sons	*	-----	22	8¾	15	8¾	16½			5¾ June 2	8½ Mar. 8
20	2,225	Preferred	100	87½	92	84½	-----	82	85			7 Mar. 31	16½ Sept. 6
3,400	132,000	Firestone Tire & Rubber	10	14½	16	13	13¾	13⅛	Sale	86 Jan. 16	86 Jan. 16	75 June 24	94 Jan. 18
5,300	73,450	Preferred series A	100	51½	Sale	60	62½	63	Sale	12¾ Jan. 18	14⅜ Jan. 12	10½ June 14	18¼ Aug. 30
15,500	352,400	First National Stores	*	45½	48¾	55½	Sale	52	Sale	61 Jan. 5	63¾ Jan. 13	45 July 7	68 Aug. 30
										51¼ Jan. 19	56 Jan. 4	35 July 8	54½ Dec. 28
------	603,800	Fisk Rubber	*	¼	Sale	-----	-----	-----	-----	-----	-----	-----	-----
------	78,525	First preferred	100	⅝	⅞	-----	-----	-----	-----	-----	-----	⅛ Feb. 1	¾ Aug. 30
------	10,920	First preferred conv	100	½	1	-----	-----	-----	-----	-----	-----	¼ Feb. 2	2¾ Aug. 31
300	9,850	Florsheim Shoe class A	*	7	9½	6	10	6½	10	7¾ Jan. 27	8 Jan. 27	⅛ Oct. 10	2 Aug. 30
100	2,387	Preferred 6%	100	80	85	90	97	90	96⅞	97 Jan. 10	97 Jan. 10	4¼ Apr. 29	10 Feb. 20
1,100	29,900	Follansbee Bros	*	5½	Sale	2½	4	3½	5½	3¼ Jan. 9	4 Jan. 11	63 July 19	99 Nov. 21
	2,800	Food Machinery Corp	*	-----	-----	4⅝	9½	6	7			2 June 2	8¼ Sept. 6
3,100	281,700	Foster-Wheeler	*	8¼	Sale	8	10	8½	8¾	8 Jan. 19	10⅛ Jan. 11	3 May 25	15⅞ Sept. 8
------	------	7% conv preferred	*	75	94	50	110	35	85				
700	29,600	Foundation Co	*	3	3¾	2½	3	2⅝	3¾	2¼ Jan. 5	4 Jan. 12	1 July 5	7¼ Aug. 27
9,100	100,210	Fourth Nat'l Investors	1	18¼	Sale	18¼	Sale	19½	Sale	18¼ Jan. 3	20½ Jan. 11	10¼ June 1	22¾ Sept. 6
20,700	402,100	Fox Film "A"	5	2¾	Sale	1⅞	Sale	1⅞	Sale	1¾ Jan. 24	2½ Jan. 10	1 July 8	5½ Aug. 27
340	1,985	Franklin Simon pref	100	60	65	16	Sale	13½	14½	12 Jan. 24	16 Jan. 3	15 Oct. 4	72¼ Jan. 14
38,500	739,625	Freeport Texas Co	*	16¾	Sale	25	Sale	23⅜	Sale	22½ Jan. 27	26⅜ Jan. 6	10 May 31	x28⅝ Nov. 15
1,110	3,380	Fuller Co prior pref	*	-----	33	9¼	24⅞	10	Sale	9 Jan. 9	11⅛ Jan. 31	2⅛ May 16	26 Oct. 24
160	1,180	2d preferred	*	-----	30	6⅜	7	5¼	8	4 Jan. 19	7⅛ Jan. 17	3 June 7	32 Feb. 9
200	19,150	Gabriel Co (The) Class A	*	1¼	2	1	2	1⅛	1⅜	1⅛ Jan. 28	1⅜ Jan. 26	¼ June 11	3½ Sept. 28
610	12,612	Gamewell Co (The)	*	16	Sale	7	7¾	7⅜	9¼	6½ Jan. 20	9 Jan. 27	5½ Dec. 28	17 Jan. 11
------	------	Gardner Motor	5	-----	-----	-----	-----	-----	-----				
9,500	143,050	Gen American Investors	*	2¼	3	3½	3¾	3	3¾	3 Jan. 20	4 Jan. 5	½ June 9	5½ Sept. 9
200	9,900	Preferred	*	48½	70	40	56	38	55¼	48½ Jan. 30	53 Jan. 10	26 June 9	71 Sept. 24
64,800	787,611	Gen Amer Tank Car	*	30	Sale	16¾	Sale	18	Sale	16⅝ Jan. 4	19⅜ Jan. 11	9½ June 27	35¾ Mar. 8
3,600	321,500	General Asphalt	*	12	Sale	7	7⅜	6¾	Sale	6¾ Jan. 23	7⅞ Jan. 11	4¾ June 8	15½ Jan. 15
13,400	268,344	General Baking Co	5	12	13	13	Sale	14	Sale	13 Jan. 3	14⅜ Jan. 11	10½ June 2	19⅜ Mar. 4
250	3,255	Preferred	*	98	100	105	110	105	106	105 Jan. 5	105¼ Jan. 26	90 June 2	106 Sept. 15
3,100	56,700	General Bronze	5	2½	3½	2⅛	2½	2¾	Sale	2½ Jan. 4	3¼ Jan. 12	½ June 2	5 Aug. 24
200	23,800	General Cable	*	1¼	2	1½	1¾	1½	1¾	1½ Jan. 21	1½ Jan. 21	¼ May 31	5 Sept. 6
590	9,660	Preferred 7%	100	13½	17	8	10	9½	10	8 Jan. 4	10 Jan. 11	3¾ June 1	25¾ Sept. 2
500	32,650	Class A	*	4	4½	3¾	Sale	3½	3¾	3½ Jan. 24	3¾ Jan. 3	1½ May 14	11 Sept. 8
2,700	63,040	Gen Cigar Inc	*	28¼	Sale	29	Sale	32	Sale	29 Jan. 3	33 Jan. 9	20 June 1	38⅜ Mar. 10
440	2,560	Preferred (7)	100	85½	100	106	110	112	-----	107 Jan. 9	112 Jan. 25	75 June 9	106 Dec. 13
202,400	8,384,205	General Electric	*	15	Sale	15	Sale	15½	Sale	14⅜ Jan. 23	16⅝ Jan. 11	8½ May 31	26⅛ Jan. 14
20,900	449,300	Special	10	11	Sale	11⅝	Sale	11⅞	Sale	11⅜ Jan. 3	12 Jan. 12	10⅜ July 1	11⅞ Sept. 8
97,700	1,471,600	General Foods	*	34½	Sale	25⅞	Sale	24	Sale	23⅞ Jan. 23	27¾ Jan. 14	19⅝ May 31	40½ Mar. 9
18,900	409,900	Gen Gas & Elec Cl A	*	1⅞	Sale	1⅜	Sale	1⅜	Sale	1 Jan. 18	1½ Jan. 3	⅝ July 14	2¾ Feb. 17
490	------	Class B	*	3	25	1	20	1	5	1 Jan. 30	1 Jan. 30		
290	6,300	Preferred A (7)	*	-----	39⅞	9⅞	11	13	18⅞	10¼ Jan. 4	13 Jan. 26	5¼ July 14	30 Aug. 24
140	3,390	Preferred A (8)	*	30¼	40	13	Sale	13⅛	Sale	13 Jan. 3	14¾ Jan. 11	5¼ July 14	40 Feb. 15
1,000	27,820	Conv preferred A	*	20	24	7	9	7⅜	8	7¼ Jan. 6	9¼ Jan. 16	3 June 28	24¾ Jan. 14
200	6,300	General Italian Edison	*	20¾	23¾	23¾	-----	25⅜	-----	24¼ Jan. 9	24¼ Jan. 9	18⅛ Apr. 29	25 Mar. 11
37,300	197,700	General Mills	*	31½	32	39⅝	Sale	40½	Sale	38½ Jan. 4	41½ Jan. 12	28 May 28	48½ Sept. 8
2,200	14,400	Preferred	100	85	88½	97	Sale	96	98½	96¾ Jan. 9	98 Jan. 10	76 July 15	96½ Dec. 13
485,500	12,414,350	Gen Motors Corp	10	22⅝	Sale	13¼	Sale	13⅝	Sale	12⅞ Jan. 3	14⅞ Jan. 11	7⅝ June 30	24⅜ Jan. 14
7,300	92,700	Preferred (5)	*	83	Sale	72½	Sale	73¼	Sale	72½ Jan. 3	77¼ Jan. 11	56¼ July 9	87¼ Mar. 12
2,000	67,300	Gen Outdoor Advertising	*	3½	4	2¾	3	3	Sale	2¾ Jan. 14	3 Jan. 4	2⅜ July 8	4 Jan. 5
1,800	24,760	A	*	6	9⅞	5⅛	7⅝	5⅛	6⅛	5½ Jan. 9	5½ Jan. 9	4 June 28	9 Feb. 13
270	4,090	General Printing Ink	*	13¼	Sale	3¼	4	4⅜	5	3¼ Jan. 4	5⅜ Jan. 11	2½ July 1	14 Jan. 28
150	2,960	Preferred	*	45	Sale	40	50	37	43	35 Jan. 14	40 Jan. 5	27½ June 27	60 Feb. 18
5,700	147,133	General Public Service	*	3½	Sale	2⅞	Sale	3	Sale	2⅞ Jan. 3	3¾ Jan. 11	1 May 4	7⅛ Aug. 29
17,600	161,950	General Ry Signal	*	22½	Sale	13¼	Sale	19½	Sale	13¼ Jan. 3	19½ Jan. 31	6¼ July 11	28⅝ Jan. 14
30	700	Preferred	100	75	91	65	69¾	76½	92	69¾ Jan. 11	74¼ Jan. 16	65 July 30	90 Jan. 13
2,500	190,550	Gen Realty & Utilities Corp	*	¾	1	¾	Sale	⅝	¾	½ Jan. 4	⅞ Jan. 11	¼ May 19	2¼ Sept. 2
2,300	29,700	Preferred	*	14	Sale	6½	9	7	8¼	5½ Jan. 19	7 Jan. 11	5 June 10	16¾ Sept. 14
1,900	33,600	General Refractories	*	12	13¾	4½	6	4	Sale	4 Jan. 23	6⅛ Jan. 11	5 June 29	15⅜ Sept. 7
110	4,090	Gen Steel Castings pref	*	6	19½	9	12	10	12	10 Jan. 28	11 Jan. 23	1¾ June 10	27 Aug. 29
------	121,800	Gen Theatre Eq v t c	*	½	Sale	-----	-----	-----	-----	-----	-----	8 Mar. 28	1⅛ Jan. 11
92,600	2,699,911	Gillette Safety Razor	*	11⅞	Sale	18	Sale	17⅜	Sale	17 Jan. 27	20¼ Jan. 11	⅛ May 31	24¼ Mar. 3
9,300	66,300	Convertible preferred	No	50	54	x71⅝	Sale	72⅞	Sale	x71⅝ Jan. 3	75 Jan. 9	10⅜ Jan. 5	72½ Aug. 22
29,570	60,050	Gimbel Brothers	*	2¼	Sale	1¼	Sale	1	1⅛	1 Jan. 30	1½ Jan. 9	45 June 28	3¾ Aug. 29
100	21,430	7% preferred	100	27	29	7¼	12	7⅛	8¾	9½ Jan. 5	9½ Jan. 5	⅞ June 24	31 Jan. 13
3,800	111,800	Gildden Co (The)	*	5	5⅛	5	5¼	5⅜	Sale	5¼ Jan. 4	6 Jan. 11	6⅜ Dec. 29	10⅜ Sept. 7
260	3,290	7% prior preferred	100	40½	44	56	58¼	54½	56	55 Jan. 27	56½ Jan. 13	3⅛ June 3	76 Sept. 14
6,800	218,780	Gobel (Adolf)	*	6	Sale	3⅞	4	4	4½	3¾ Jan. 4	4⅛ Jan. 18	35 Apr. 28	8 Aug. 30
24,500	852,700	Gold Dust certificates	*	17½	Sale	15	Sale	14⅝	Sale	14 Jan. 24	16⅞ Jan. 6	2⅝ May 14	8 Aug. 30
800	5,600	Preferred	*	83	93	101½	103	100½	104	100 Jan. 18	103 Jan. 4	8¼ May 31	20⅝ Sept. 8
------	10	Gold & Stock Telegraph	100	-----	-----	70½	95	70½	100			70 July 1	101½ Dec. 20
26,700	424,000	Goodrich (B F)	*	4	Sale	4¾	Sale	4⅞	Sale	4½ Jan. 3	6⅛ Jan. 12	78 Nov. 19	78 Nov. 19
2,100	37,900	7% preferred	100	13	21	12¾	16	13⅞	Sale	13½ Jan. 24	18¼ Jan. 12	2¼ May 28	12⅜ Sept. 3
133,000	898,050	Goodyear T & R	*	17	Sale	14½	Sale	15	Sale	14 Jan. 3	18¾ Jan. 12	7 May 31	33¼ Sept. 6
7,000	84,950	1st preferred	*	48	Sale	36	Sale	36¾	Sale	36 Jan. 3	45 Jan. 12	5½ May 31	29¾ Aug. 30
7,000	470,900	Gotham Silk Hosiery	*	8	Sale	12	14½	12¼	12½	12 Jan. 9	13¾ Jan. 5	x19¾ June 1	69½ Aug. 30
------	2,757	Preferred	100	50	55	-----	60	30	58			7¼ Jan. 5	30¾ Sept. 2
------	------	Preferred ex-warrants	100	50	52	-----	-----	-----	-----	-----	-----	50¼ Jan. 11	70½ Oct. 31
------	3,900	Gould Coupler "A"	*	¾	1½	-----	-----	-----	-----	-----	-----	¼ Aug. 9	1 Jan. 11

* No par value.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices	Highest. Sale Prices.
Shares.	Shares.												
29,000	707,500	Graham-Paige Motors	*	3¼	Sale	2⅛	Sale	1⅞	Sale	1¾ Jan. 4	2½ Jan. 11	1 May 27	4⅝ Jan. 12
1,400	121,300	Granby Cons M S & P	100	5⅝	Sale	5	Sale	4½	4¾	4⅛ Jan. 24	5¼ Jan. 4	2⅜ June 14	11⅝ Sept. 7
------	79,500	Grand Silver Stores	*	1¼	Sale	-----	-----	-----	-----	-----	-----	⅛ June 17	3 Jan. 22
------	530	Grand (F & W) Stores pf	100	----	30	-----	-----	-----	-----	-----	-----	1 Oct. 26	3½ Mar. 22
1,200	106,900	Grand Union Co trust ctfs	*	7¾	Sale	5	Sale	5¼	5⅞	5 Jan. 3	6¼ Jan. 6	3½ June 1	9¾ Mar. 4
1,400	35,500	Conv preferred series	*	26	Sale	30½	31	32½	Sale	31 Jan. 4	34½ Jan. 9	22 June 1	35¼ Mar. 7
400	10,000	Granite City Steel	*	11¾	14	11⅛	12½	12¾	13	12½ Jan. 10	12½ Jan. 10	6¾ June 1	17 Sept. 3
7,500	146,400	Grant (W T)	*	27⅜	Sale	20	Sale	18	Sale	18 Jan. 30	21¾ Jan. 9	14½ May 28	30¼ Mar. 8
4,400	147,500	Great Northern Ir ore prop	*	12¼	Sale	7½	Sale	7¾	Sale	6 Jan. 30	7 Jan. 5	5 June 23	13¼ Jan. 14
5,400	161,000	Great West Sug	*	6¼	6½	7½	Sale	7¾	Sale	6 Jan. 30	7 Jan. 5	3¼ Apr. 5	12 Aug. 27
390	11,743	Preferred	100	74	91	72¾	Sale	75¼	77½	72½ Jan. 3	75 Jan. 19	48 June 1	83 Aug. 24
------	1,590	Greene Cananea Copper	100	12¼	17¾	6½	23	8½	23	-----	-----	6½ Apr. 5	29 Sept. 8
10,200	425,662	Grigsby-Grunow Co	*	1⅜	Sale	1	Sale	1	Sale	1 Jan. 3	1¼ Jan. 5	½ Apr. 13	2¾ Sept. 8
300	12,900	Guantanamo Sugar	*	⅛	¼	¼	½	¼	⅜	¼ Jan. 23	⅜ Jan. 9	⅛ Mar. 7	1 Sept. 7
------	597	Preferred	100	3	-----	1¼	5	1⅝	5	-----	-----	3 June 14	8 Aug. 22
5,700	71,300	Gulf States Steel	*	4¾	7	9¾	12	9¼	9½	9¼ Jan. 30	19½ Jan. 5	2½ June 8	21⅛ Sept. 22
150	1,200	7% 1st preferred	100	----	30	17⅝	20	17⅞	20	16¼ Jan. 16	28 Jan. 3	12 July 23	40 Oct. 14
1,900	5,700	Hackensack Water	25	21	22½	17⅞	19¾	18½	19	17½ Jan. 20	18¾ Jan. 12	15 May 27	23 Jan. 12
300	18,460	Preferred A	25	27	Sale	28	Sale	27	27⅜	26½ Jan. 10	28⅞ Jan. 12	19 May 27	28 Apr. 26
7,700	221,700	Hahn Department Stores	*	1½	Sale	1½	Sale	1⅝	1⅞	1½ Jan. 3	2¼ Jan. 11	⅝ July 11	4¼ Aug. 30
300	35,925	Preferred	100	14⅜	Sale	10	13	12	13⅞	12 Jan. 16	14¼ Jan. 11	7⅛ July 5	28 Aug. 29
500	24,700	Hall Printing	10	11	12	3¾	4½	4	Sale	4 Jan. 9	4 Jan. 9	3½ July 19	11½ Jan. 7
40	1,682	Hamilton Watch	*	5	16	3	3½	3	3½	3 Jan. 21	3 Jan. 21	2 June 11	12 Feb. 19
10	50	Preferred	100	-----	90	18	19⅞	15	25	18 Jan. 11	18 Jan. 11	20 Oct. 27	30 Mar. 7
310	5,676	Hanna (M A) Co $7 pref	*	66	69	48	50	52	Sale	45½ Jan. 4	52 Jan. 31	33 May 28	70 Jan. 14
400	29,000	Harbison Walker Ref	*	12	18	8	11¾	7½	9½	8 Jan. 9	8 Jan. 9	7 May 26	18 Sept. 7
------	50	Preferred 6%	100	----	-----	-----	75	-----	95	-----	-----	75 Aug. 16	76 Sept. 6
300	4,600	Hartman Corp class A	*	1½	2	½	1	⅜	⅞	½ Jan. 23	⅞ Jan. 5	⅜ June 27	4 Mar. 8
600	35,200	Class B	*	⅝	1	¼	⅜	¼	½	⅜ Jan. 5	½ Jan. 10	⅛ Dec 28	2 Sept. 6
150	2,200	Hat Corp class A	1	-----	-----	1	Sale	⅞	1¼	1 Jan. 3	1¼ Jan. 4	½ Dec. 20	3 Aug. 16
50	1,545	6½% preferred	100	-----	-----	6½	-----	6½	8	6⅝ Jan. 30	6⅝ Jan. 30	5 Aug. 2	20 Sept. 20
------	14,390	Hawaiian Pineapple	20	8½	9½	-----	-----	-----	-----	-----	-----	1½ Nov. 30	10 Jan. 12
1,300	61,500	Hayes Body	*	1⅛	1¼	1⅛	1⅜	1¼	1½	1⅛ Jan. 24	1⅞ Jan. 9	¼ June 7	3½ Sept. 2
2,000	15,600	Helme (G W)	25	65	71½	66¼	70⅜	71	71¾	69½ Jan. 16	71½ Jan. 27	50 June 2	81⅝ Sept. 8
------	560	7% preferred	100	124¼	129¾	118¼	139	117½	-----	-----	-----	113⅛ July 7	130 Mar. 10
700	6,600	Hercules Motors	*	6⅝	9	5⅛	7	4⅞	8	5 Jan. 26	5¼ Jan. 18	4¼ June 80	8½ Jan. 15
2,900	28,500	Hercules Powder	*	25	27	16	Sale	17	18	16 Jan. 3	17½ Jan. 11	13⅞ Aug. 4	29½ Sept. 9
650	3,320	Preferred	100	93	100	82	88	95	Sale	87½ Jan. 11	95 Jan. 31	70½ June 1	95 Jan. 12
5,400	33,400	Hershey Chocolate	*	80	Sale	55	57	52	Sale	52 Jan. 31	57¾ Jan. 11	43½ July 13	83 Mar. 9
3,000	38,730	Conv preferred	*	79½	80½	78	Sale	77½	78½	x77¼ Jan. 25	80 Jan. 9	57 June 14	83 Mar. 8
------	3,100	Hoe (R) & Co class A	*	1¼	Sale	¼	1	-----	-----	-----	-----	¼ Apr. 1	1¾ Jan. 12
6,300	128,114	Holland Furnace	*	10½	10⅝	3¾	Sale	6⅞	Sale	3½ Jan. 4	7 Jan. 30	3¼ Dec. 27	12½ Aug. 16
1,000	52,300	Hollander (A) & Son	*	5½	8	3½	5¼	2⅞	3½	2¾ Jan. 26	3⅛ Jan. 18	2¾ Dec. 24	10¾ Mar. 10
8,400	92,100	Homestake Mining	100	126¼	130	155	Sale	152½	Sale	145 Jan. 16	158 Jan. 24	110 Feb. 15	163 Dec. 2
4,000	127,100	Houdaille-Hershey cl B	*	2¾	Sale	2	Sale	2	2⅛	2 Jan. 3	2½ Jan. 10	1 May 25	4½ Sept. 8
100	1,700	Class A	*	-----	-----	5½	6½	5¼	6½	6 Jan. 27	6 Jan. 27	6 Dec. 29	7½ Nov. 15
1,000	29,400	Household Finance part pf	50	56½	57½	50	50⅝	51	Sale	50 Jan. 5	51¼ Jan. 12	42¼ June 3	57½ Jan. 5
3,200	435,150	Houston Oil of Texas	100	17½	18	13½	14¾	13⅜	Sale	13¼ Jan. 24	15¾ Jan. 11	8¾ May 31	28¼ Sept. 6
3,700	312,700	Voting trust certificates	25	3¾	Sale	2¾	Sale	2⅞	Sale	2¾ Jan. 3	3¼ Jan. 11	1⅛ May 4	5⅜ Sept. 6
6,200	103,000	Howe Sound vot trust ctfs	*	13	Sale	6	Sale	6¾	7½	5½ Jan. 3	7¾ Jan. 25	4⅞ Dec. 29	16½ Jan. 12
9,200	439,700	Hudson Motor Car	*	10⅝	Sale	4¾	Sale	4¼	4½	4¼ Jan. 18	5½ Jan. 11	2⅞ May 31	11¾ Jan. 8
8,657	287,100	Hupp Motor Car Corp	10	4⅜	Sale	2½	Sale	2½	Sale	2⅜ Jan. 3	3⅛ Jan. 11	1½ May 26	5⅜ Jan. 11
700	33,800	Indian Motocycle	*	1⅛	1¼	½	¾	½	¾	⅝ Jan. 23	¾ Jan. 6	⅝ June 1	2½ Jan. 6
10	1,860	Preferred	100	25	Sale	6	11⅞	6	7	7 Jan. 20	7 Jan. 20	6 Aug. 16	27 Jan. 2
2,600	49,600	Indian Refining	10	1¼	1½	1⅞	2⅛	1½	1⅞	1⅞ Jan. 6	2 Jan. 4	1 Apr. 1	2¾ Nov. 9
25,600	410,700	Industrial Rayon Corp	*	24	Sale	28	29	34½	Sale	28½ Jan. 10	35¾ Jan. 31	7½ June 27	40 Sept. 3
18,500	356,620	Ingersoll-Rand	*	31¼	Sale	27⅜	Sale	26½	Sale	23¼ Jan. 24	31⅝ Jan. 11	14¾ Apr. 29	44⅞ Sept. 8
------	70	6% preferred	100	-----	-----	92	99	92	-----	-----	-----	94 Aug. 31	95 Aug. 27
6,000	58,600	Inland Steel	*	20	30	13	Sale	14½	16	13 Jan. 3	16 Jan. 12	10 June 25	27½ Sept. 2
4,000	99,200	Inspiration Cons Copper	20	3	3½	2¼	Sale	2¾	Sale	2⅛ Jan. 3	3⅛ Jan. 12	¾ May 25	7¾ Sept. 8
4,000	101,050	InsuransharesCorp (Del) new	*	5	Sale	3¾	Sale	3½	Sale	3½ Jan. 18	4½ Jan. 10	3¼ July 15	8½ Sept. 3
3,835	50,602	Insuranshares Ctfs Inc	*	2½	3¼	1⅝	1⅞	1⅝	2⅛	1¼ Jan. 5	2½ Jan. 16	1 June 1	3⅞ Jan. 7
1,500	59,300	Intercontinental Rubber	*	¾	1	1½	Sale	1¼	Sale	1⅛ Jan. 19	1½ Jan. 3	¼ Apr. 6	3⅛ Aug. 30
3,800	69,200	Interlake Iron	*	3¼	4	2¼	3	2⅞	3	2⅜ Jan. 4	3½ Jan. 12	1⅝ July 13	7¼ Sept. 6
700	29,600	Internat Agriculture	*	1	1¼	1¼	Sale	1	1½	1 Jan. 30	1⅜ Jan. 4	¼ Apr. 7	3½ Aug. 26
500	10,200	Prior preferred	100	5	6	5	Sale	5	Sale	5 Jan. 3	6 Jan. 11	3¾ Apr. 16	15 Aug. 31
14,200	492,100	Int Business Machines	*	103¾	Sale	89	Sale	91⅞	Sale	89 Jan. 3	97½ Jan. 10	52½ July 8	117 Mar. 9
4,300	101,600	Internat Carriers Ltd	1	4	Sale	3	Sale	3⅝	Sale	2⅞ Jan. 16	3¾ Jan. 31	1¼ May 31	5¼ Jan. 13
4,400	171,526	Internat Cement	*	16	Sale	8⅜	Sale	8	8½	8 Jan. 3	9 Jan. 11	3⅝ June 3	18¾ Jan. 14
10,700	183,400	Internat Combus Eng	*	½	⅝	½	½	½	Sale	½ Jan. 6	¾ Jan. 10	½ May 23	1⅞ Jan. 15
1,000	65,000	Conv preferred	*	4	4⅞	4½	6	5	5½	5 Jan. 27	6 Jan. 5	4½ Nov. 30	21 Jan. 15
300	3,300	Preferred certificates	*	1¼	4⅞	2¾	Sale	2½	4⅝	2¾ Jan. 3	4½ Jan. 11	2¼ Nov. 25	15½ Feb. 29
254,500	3,400,300	Internat Harvester	*	24½	Sale	21¾	Sale	22⅛	Sale	20⅝ Jan. 4	25¼ Jan. 10	10¾ July 8	34⅛ Aug. 11
1,200	24,400	7% preferred	100	105½	108	78⅞	80	83	85	80 Jan. 5	83 Jan. 27	68¾ June 15	108 Jan. 8
6,300	328,600	Internat Hydro-Elec Sys A	*	10⅜	Sale	5¾	Sale	5¼	Sale	5 Jan. 30	6⅛ Jan. 11	2¼ June 10	11⅝ Mar. 9
1,500	55,720	Internat Mercan Marine	*	3	4	1¼	1¾	1½	1¾	1¼ Jan. 4	1⅝ Jan. 9	⅛ June 30	4¼ Aug. 27
63,000	2,466,250	Internat Nickel of Canada	*	7¾	Sale	8⅜	Sale	8	Sale	7¾ Jan. 27	8½ Jan. 4	3½ May 31	12½ Sept. 8
300	11,800	Preferred	100	75	85	67	80	70	76	72 Jan. 11	75 Jan. 21	50 June 28	86 Mar. 7
310	5,610	Internat Paper pref 7%	100	7½	Sale	2	6¾	4	Sale	2½ Jan. 4	4¾ Jan. 25	1⅝ June 2	12 Sept. 8
600	31,600	Internat Paper & Power cl A	*	1⅞	Sale	⅞	1⅛	1	1½	⅞ Jan. 19	1⅛ Jan. 11	½ June 9	4⅜ Aug. 29
100	14,100	Class B	*	⅞	Sale	⅝	⅝	⅝	⅝	⅝ Jan. 18	⅝ Jan. 18	¼ May 25	2 Aug. 29
800	70,000	Class C	*	⅝	Sale	⅜	⅜	⅜	½	¼ Jan. 6	½ Jan. 10	¼ Apr. 14	1½ Sept. 6
5,400	63,500	Preferred	100	7	7½	2½	Sale	3½	Sale	2⅛ Jan. 3	4½ Jan. 16	1¾ Dec. 23	12⅜ Sept. 8
410	17,500	Internat Printing Ink	*	4¼	6½	3½	4½	3⅛	Sale	3⅞ Jan. 31	4½ Jan. 5	3 Dec. 15	8¾ Mar. 10
170	3,515	Preferred	100	30	Sale	42¼	43	40½	41¼	40½ Jan. 30	42 Jan. 4	x24¾ Jan. 15	45 Nov. 28
5,800	71,610	International Salt	*	19¾	Sale	15	16	16	17½	15½ Jan. 23	18⅝ Jan. 9	9¾ June 2	23½ Feb. 17
2,900	454,600	International Shoe	*	37⅛	Sale	24⅜	Sale	27	Sale	24⅜ Jan. 3	27¼ Jan. 24	20¼ July 7	44⅜ Jan. 15
2,300	112,950	International Silver	100	18	19¾	9¾	12	11½	13¾	11⅜ Jan. 17	14¾ Jan. 23	7½ July 9	26 Sept. 8
320	4,110	7% preferred	100	50	52	32	34	34⅛	38	34 Jan. 4	40 Jan. 24	26 May 7	65 Feb. 13
140,000	5,140,790	Internat Tel & Tel	*	8¼	Sale	7	Sale	6⅞	Sale	6¾ Jan. 3	8½ Jan. 11	2⅝ May 28	15¾ Sept. 8
1,000	46,350	Interstate Dept Stores	*	9⅛	10½	2½	Sale	2¼	Sale	2⅛ Jan. 3	2⅝ Jan. 11	1½ May 31	11 Jan. 9
------	410	Preferred	100	53¾	57½	-----	27	16⅜	27	-----	-----	18½ July 22	55 Jan. 21
110	1,980	Pref without warrants	100	52½	58	20¼	Sale	20⅜	25	20 Jan. 4	25 Jan. 10	18 June 24	52½ Jan. 8
600	13,400	Intertype Corp	*	4½	5¼	2¼	3⅞	2	3½	1⅞ Jan. 20	3 Jan. 12	2½ Dec. 29	7 Apr. 1
2,300	27,200	Island Creek Coal	1	14⅜	Sale	13	Sale	12¾	13¼	13 Jan. 3	14⅝ Jan. 16	10¼ Apr. 18	20½ Aug. 30
100	40	Preferred	1	85	-----	85	90	85	-----	90 Jan. 11	90 Jan. 11	85 Apr. 9	90 Dec. 13
4,300	49,900	Jewel Tea Inc	*	30¼	31	25	28½	27	27⅛	25 Jan. 4	27⅜ Jan. 27	15⅛ May 31	35 Feb. 13
50,500	2,371,720	Johns-Manville	*	17	Sale	19½	Sale	21	Sale	19¼ Jan. 3	23¾ Jan. 11	10 May 31	33⅜ Sept. 23
30	6,860	Preferred	100	95¼	100	57¼	59¾	62	70	59 Jan. 5	59 Jan. 5	45 July 21	99¾ Jan. 22
890	14,950	Jones & Laugh Steel pref	100	81	84½	41	50	36	Sale	36 Jan. 31	50 Jan. 11	30 July 6	84 Jan. 5
90	1,560	Kansas City Lt 1st pf Ser B	*	112	113½	106½	Sale	107½	112½	106½ Jan. 3	110 Jan. 17	90½ Apr. 8	113¾ Jan. 23
2,500	182,300	Kayser (J) & Co	*	7¼	8½	8⅛	Sale	7¾	Sale	7⅝ Jan. 19	8½ Jan. 10	4¾ July 23	14⅜ Sept. 2
1,400	83,500	Kaufman Dept Stores	$12.50	5½	Sale	3	3⅛	3⅛	3⅜	3⅛ Jan. 6	3¾ Jan. 26	3 May 21	9¼ Mar. 7
600	3,500	Keith-Albee Orpheum pf	100	12	40	14	20	8	12	8 Jan. 26	14 Jan. 12	7 May 24	30 Sept. 29
1,000	257,000	Kelly-Springfield Tire	*	1⅛	1⅜	1	Sale	-----	-----	1 Jan. 3	1 Jan. 3	½ June 1	2⅞ Mar. 7
2,900	------	New	5	-----	-----	-----	-----	1⅝	1¾	1½ Jan. 5	2 Jan. 6	-----	-----
400	55,100	Certificates of deposit	*	-----	-----	¾	1	-----	-----	¾ Jan. 9	1 Jan. 10	½ May 26	2¼ Sept. 8
100	3,600	6% pref ctf of deposit	*	-----	-----	37½	52¼	-----	-----	51 Jan. 13	51 Jan. 13	16 May 26	53½ Oct. 5
200	------	$6 preferred	*	-----	-----	-----	-----	7¼	10½	9⅞ Jan. 6	10 Jan. 11	-----	-----
------	13,200	8% pref ctf of deposit	*	-----	-----	10¼	17½	-----	-----	-----	-----	7 June 28	24 Sept. 29
16,400	242,400	Kelsey-Hayes Wheel	*	3⅛	3½	⅝	Sale	⅜	½	⅜ Jan. 3	⅝ Jan. 6	¼ Dec. 21	4¼ Jan. 14
200	------	Chase Nat Bank ctfs of dep	*	-----	-----	-----	-----	⅛	⅜	⅜ Jan. 13	⅜ Jan. 13	-----	-----
17,500	668,900	Kelvinator Co	*	7⅜	Sale	4½	Sale	4⅞	Sale	4⅜ Jan. 3	5⅝ Jan. 9	2¾ May 16	10⅜ Feb. 19
200	3,000	Kendall Co part pref ser A	*	25¼	29	30	32½	30	32½	30 Jan. 10	32 Jan. 18	17 July 21	38 Feb. 23
112,700	3,084,110	Kennecott Copper	*	10⅞	Sale	9¼	Sale	9¼	Sale	8½ Jan. 17	10⅛ Jan. 9	4⅞ June 30	19¼ Sept. 8
300	9,204	Kimberley-Clark	*	15½	20	8	Sale	9⅛	12	8 Jan. 3	10 Jan. 25	6½ Dec. 29	19½ Jan. 9
100	10,900	Kinney (G R)	*	1¼	3	1¼	2	1	2	1¼ Jan. 23	1¼ Jan. 23	½ Apr. 4	5 Sept. 2
50	2,715	8% preferred	100	9	12	7½	Sale	6	8	7 Jan. 3	8 Jan. 23	3 June 25	19 Aug. 31
81,200	861,950	Kresge (S S) Co	10	15½	Sale	10¼	Sale	8⅞	Sale	8⅜ Jan. 13	10¾ Jan. 10	6⅝ July 5	19 Jan. 14
180	1,720	7% preferred	100	103	110	98	100	100	Sale	99 Jan. 5	160 Jan. 5	88 May 18	110 Mar. 7
220	2,650	Kresge Dept Stores	*	1	4⅞	1⅛	1⅜	1⅛	2	1⅛ Jan. 12	2 Jan. 14	1 Apr 12	5 Mar. 8
10	370	8% preferred	100	-----	40	10	15	10	25	10 Jan. 24	10 Jan. 24	10 Aug 2	33¼ Feb. 24
1,400	15,700	Kress (S H) & Co	*	27	36	27	30	28½	Sale	27 Jan. 17	29 Jan. 23	18 June 30	37 Jan. 21
378,900	6,630,050	Kreuger & Toll Co (Amer ctfs)		5¼	Sale	-----	¼	-----	Sale	1/32 Jan. 26	¼ Jan. 3	1/32 May 25	9½ Jan. 26
33,200	712,961	Kroger Grocery & Bak	*	14⅜	Sale	17⅛	Sale	17⅝	Sale	16½ Jan. 16	18¼ Jan. 11	10 May 31	18⅞ Mar. 8
400	200	Laclede Gas	100	100	160	25	64	63½	70	60 Jan. 26	65 Jan. 30	60 Aug. 8	73 Apr. 19
60	630	Preferred	100	-----	89	50	61	50½	61	61 Jan. 16	61 Jan. 16	40 July 12	65 Sept. 3
22,300	488,800	Lambert Co (The)	*	49½	Sale	29⅞	Sale	30⅜	Sale	28⅝ Jan. 19	34½ Jan. 12	25 May 31	56¾ Jan. 14
------	4,300	Lane Bryant	*	3	10	2⅝	6	3	6	-----	-----	2 May 26	7⅝ Aug. 30
5,300	88,200	Lee Rubber & Tire	5	2	2¼	5	Sale	5¼	5¾	5 Jan. 3	6½ Jan. 12	1¼ Apr. 12	8½ Sept. 9

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

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
700	26,100	Lehigh Portland Cement	50	5	6	5⅞	6¼	5⅞	6½	5⅞ Jan. 5	5⅞ Jan. 5	3⅝ Apr. 6	11 Aug. 1
390	6,595	Preferred	100	72½	Sale	36¼	40	30	36	36 Jan. 13	38 Jan. 9	40 Dec. 22	75 Jan. 12
1,100	65,850	Lehigh Valley Coal	*	1½	2	1¼	1½	1¼	1½	1 Jan. 13	1½ Jan. 11	1 May 14	4¾ Aug. 26
300	20,670	Preferred	50	6¾	10	3	3¾	3	3½	3 Jan. 10	3⅜ Jan. 11	1¼ July 16	11½ Aug. 30
21,200	321,285	Lehman Corp (The)	*	36¼	Sale	41¼	Sale	44½	Sale	41¼ Jan. 3	47¾ Jan. 11	30½ June 1	51⅞ Sept. 8
2,800	115,900	Lehn & Fink Products Co	*	19¾	20¼	16½	18	18⅜	Sale	17½ Jan. 4	18⅞ Jan. 27	6 May 26	24¼ Mar. 7
2,900	111,100	Libby Owens Glass	*	6½	7¼	5⅞	6	6⅛	Sale	6 Jan. 17	6¾ Jan. 19	3¾ May 13	9¾ Sept. 8
800	50,400	Lima Locomotive Works	*	14	15⅞	9⅞	10¾	10⅝	11⅞	10 Jan. 17	10½ Jan. 4	8½ Apr. 4	19¾ Aug. 27
600	6,720	Liggett & Myers Tob pref	100	105	115	123	130	129	Sale	123¼ Jan. 6	129 Jan. 13	100 May 31	132 Oct. 15
8,300	77,700	Common	25	47¼	Sale	50	Sale	57⅝	Sale	50 Jan. 3	62 Jan. 25	32¼ June 2	65½ Oct. 4
101,700	812,900	"B"	25	48½	Sale	51⅞	Sale	59⅛	Sale	51¼ Jan. 3	63⅜ Jan. 25	34⅛ May 31	67¼ Sept. 24
400	13,000	Lily Tulip Cup Corp	*	16½	17	14½	16	15	16	15 Jan. 6	16 Jan. 12	14 June 21	21 Mar. 8
1,400	20,480	Link Belt Co	*	13¾	16½	9¼	9½	9⅛	9½	8¾ Jan. 26	9¼ Jan. 4	6½ June 2	14 Mar. 9
5,000	230,200	Liquid Carbonic	*	15	Sale	13½	Sale	12⅝	Sale	12⅝ Jan. 31	14⅞ Jan. 5	9 May 3	22 Mar. 8
80,600	1,526,775	Loews Incorporated	*	27	Sale	20½	Sale	16⅛	Sale	15½ Jan. 27	21½ Jan. 24	13¼ May 31	37¾ Sept. 9
3,800	24,550	Preferred	*	57½	72	-----	59	49⅛	52½	51 Jan. 16	56½ Jan. 13	39 July 7	80 Sept. 8
10,300	320,700	Loft Incorporated	*	2⅞	Sale	3	3⅛	3	Sale	2¾ Jan. 31	3½ Jan. 6	1⅞ June 2	5 Sept. 10
80	4,230	Long Bell Lumber A	*	1⅛	2½	⅜	⅞	⅜	1	⅞ Jan. 28	1 Jan. 30	¼ May 26	2⅞ Aug. 12
6,200	140,200	Loose-Wiles Bisc	25	30½	Sale	22½	23½	24	Sale	23 Jan. 4	27 Jan. 10	16⅛ July 1	36⅜ Feb. 17
300	1,820	1st preferred	100	115¼	116¼	112	115	120	122	115 Jan. 9	120 Jan. 14	96 July 14	118 Oct. 20
500	16,650	Lorillard (P) pref	100	75	83¼	90	100	93	Sale	95½ Jan. 27	98 Jan. 25	73⅛ Jan. 5	108⅛ Sept. 27
84,200	2,028,400	Common	*	13¼	Sale	11⅞	Sale	12¾	Sale	11¼ Jan. 3	13⅛ Jan. 14	9 May 31	18⅜ Sept. 8
900	12,400	Louisiana Oil	*	1	1⅛	⅝	¾	⅝	1	⅝ Jan. 5	¾ Jan. 13	½ June 24	2¼ July 28
10	1,975	6½% preferred	100	16	20	4	6	3½	4	4 Jan. 21	4 Jan. 21	3 Dec. 12	18 Jan. 9
2,600	100,900	Louisville Gas & Elec A	*	20½	Sale	19	Sale	18⅜	Sale	18 Jan. 27	19⅜ Jan. 6	8½ June 2	23⅛ Mar. 8
1,700	103,300	Ludlum Steel	*	4½	Sale	5	5¾	5⅝	Sale	5¼ Jan. 4	6½ Jan. 11	1½ Jan. 5	11⅝ Sept. 6
300	8,600	Convertible preferred	*	12	25	17½	25	14½	15	17½ Jan. 20	17½ Jan. 20	6½ Jan. 5	26 Sept. 13
8,000	70,200	McCall Corp	*	18	Sale	16¼	Sale	17¼	Sale	16¾ Jan. 3	17¾ Jan. 12	10 May 31	21 Jan. 14
10,112	3,200	McCrory Stores	*	15	18½	-----	7	1¾	Sale	1 Jan. 13	3 Jan. 12	6½ Dec. 20	16 Apr. 18
12,515	3,240	Class B	*	16	19	6	7	1⅞	2½	1¼ Jan. 13	6 Jan. 5	5 Dec. 5	19 Jan. 14
12,115	5,596	6% preferred	100	55	70	20¼	25	6⅝	8⅝	5½ Jan. 13	21 Jan. 9	20 Dec. 30	62 Feb. 18
------	27,800	McGraw Hill Pub Co	*	8	20	3½	5	3½	4	-----	-----	2¼ May 13	7½ Jan. 7
54,200	269,700	McIntyre Porcupine Mines	5	14¼	16	20⅜	Sale	20⅛	Sale	18⅝ Jan. 14	21¼ Jan. 4	13 May 25	21⅝ Dec. 8
35,100	807,000	McKeesport Tin Plate	*	47	Sale	44½	Sale	50⅝	Sale	44⅛ Jan. 4	51⅞ Jan. 26	28 June 2	62¼ Feb. 19
3,100	288,200	McKesson & Robbins	*	4⅜	Sale	2⅝	Sale	2⅜	Sale	2¼ Jan. 30	2¾ Jan. 5	1⅛ June 1	6½ Sept. 9
3,000	82,000	Conv pref series A	50	16½	18	5½	5⅞	5⅛	Sale	5 Jan. 4	6½ Jan. 11	3½ May 31	23 Feb. 13
39,100	89,201	McLellan Stores class A	*	2	2¼	1	Sale	½	Sale	⅜ Jan. 12	1 Jan. 3	⅜ July 6	4 Mar. 5
1,361	3,404	Preferred	100	10½	28½	7	Sale	2⅝	4⅜	2⅛ Jan. 16	7 Jan. 3	7 Dec. 27	36 Mar. 14
200	13,400	MacAndrews & Forbes Co	*	14¾	15	9½	10½	9½	12	9⅞ Jan. 16	10½ Jan. 25	9½ Aug. 5	15¼ Feb. 17
------	657	Preferred	100	62½	80	60	90	61	90	-----	-----	57½ May 3	80 Sept. 13
13,010	513,100	Mack Truck Inc	*	14⅜	Sale	19	Sale	16¾	Sale	16¾ Jan. 30	20⅞ Jan. 5	10 June 2	28¾ Sept. 28
22,100	511,031	Macy (R H) Co, Inc	*	53	Sale	33	Sale	27	Sale	27 Jan. 31	35¾ Jan. 10	17 June 14	60½ Jan. 14
2,400	42,400	Madison Sq Garden v t c	*	2½	2½	2	3	1¾	1⅞	1¾ Jan. 14	2 Jan. 10	2¼ Jan. 8	4½ Sept. 3
3,500	83,600	Magma Copper	*	8	Sale	6½	Sale	6¾	7⅜	6⅛ Jan. 3	7⅜ Jan. 2	4½ Apr. 14	13¾ Sept. 7
700	30,200	Mallinson (H R) Co	*	⅞	1⅛	1¼	Sale	1	Sale	1 Jan. 31	1½ Jan. 6	½ Jan. 6	4 Sept. 3
10	570	7% preferred	100	5½	9⅞	5	7	3	5¾	4 Jan. 25	4 Jan. 25	4 Aug. 2	10⅛ Sept. 15
500	9,520	Manati Sugar	100	½	1	¼	¾	¼	⅞	½ Jan. 4	¼ Jan. 4	⅛ Mar. 2	2¼ Sept. 2
250	2,390	7% preferred	100	¾	2¼	½	1¼	⅝	Sale	⅜ Jan. 6	1 Jan. 26	¼ Apr. 13	3¼ Sept. 2
130	3,771	Mandel Bros	*	3	4¼	1½	Sale	1⅛	3	1½ Jan. 3	2⅞ Jan. 25	1 Dec. 28	4¾ Sept. 6
2,100	25,300	Manhattan Shirt	25	4½	6	5½	7	8	Sale	5¾ Jan. 9	8 Jan. 31	3½ June 2	9 Aug. 29
400	11,400	Maracaibo Oil Explor	*	¾	1	½	¾	½	⅝	½ Jan. 18	⅝ Jan. 16	⅜ June 28	1½ Aug. 5
16,400	346,787	Marine Midland	10	10¼	Sale	10⅛	Sale	11⅛	Sale	10 Jan. 18	11½ Jan. 9	6½ June 2	14⅝ Aug. 23
1,400	48,900	Marlin-Rockwell	*	10	11	7	Sale	7	Sale	7 Jan. 3	8 Jan. 11	5¼ May 31	13¾ Sept. 8
2,400	81,500	Marmon Motor Car	*	1¼	Sale	1⅛	1¼	1	1⅛	1 Jan. 18	1⅞ Jan. 11	½ Apr. 21	3½ Sept. 8
10,900	256,400	Marshall Field & Co	*	11	Sale	4⅝	5¼	4½	Sale	4¼ Jan. 30	6¼ Jan. 11	3 July 6	13½ Jan. 14
1,200	2,700	Martin Parry Corp	*	½	1½	½	1	½	Sale	½ Jan. 9	½ Jan. 9	¼ Apr. 19	¾ Mar. 23
6,900	232,800	Mathieson Alkali Works	*	14½	Sale	15¾	Sale	16	Sale	15 Jan. 19	17½ Jan. 11	9 June 1	20⅞ Mar. 10
140	1,200	7% preferred	100	103¼	105	105	110	101	-----	100½ Jan. 20	101 Jan. 24	89¼ Apr. 13	105 Jan. 13
5,800	161,220	May Dept Stores	25	17	Sale	12⅛	Sale	13⅜	13⅞	11¾ Jan. 4	13½ Jan. 10	9½ June 30	20 Jan. 13
300	19,700	Maytag Co (The)	*	2	2½	1⅞	2	2	2⅛	2 Jan. 6	2⅛ Jan. 23	1 July 13	6 Aug. 30
700	34,500	Pref with warrants	*	6½	7	3½	7¼	4¾	5¼	4⅞ Jan. 6	5⅝ Jan. 13	3 Apr. 14	10½ Sept. 19
------	1,560	$3 preferred ex-warrants	*	-----	-----	3¼	-----	3¼	-----	-----	-----	2 June 8	7 Oct. 3
300	1,900	1st pref 6%	*	35	45	15½	22½	16¼	20½	15½ Jan. 19	16 Jan. 27	22½ Dec. 17	35¼ Jan. 7
900	30,400	Melville Shoe Corp	*	15½	17½	8¼	10	10	11⅞	10 Jan. 10	10⅞ Jan. 11	7⅞ Dec. 24	18 Jan. 9
1,600	42,160	Mengel Co	1	2¼	2⅝	2	2½	2¼	2½	2⅛ Jan. 25	2¾ Jan. 10	1 July 20	5 Aug. 29
40	1,900	Preferred	100	-----	34	25	27	1	26¾	22 Jan. 28	25 Jan. 4	20 May 19	38 Jan. 21
700	19,000	Mesta Machine Co	5	18	Sale	6	10	9	Sale	7⅛ Jan. 4	9 Jan. 31	5¼ May 28	19½ Jan. 9
1,600	12,500	Metro-Goldwyn Pict pref	27	17	20	18	Sale	18	19½	17⅛ Jan. 3	19 Jan. 21	14 June 9	22¼ Jan. 14
------	190	Mexican Petroleum	100	55½	121	70	85	64	72	-----	-----	50 Apr. 14	65 Sept. 23
------	470	8% preferred	100	55	115	-----	-----	-----	-----	-----	-----	100 Feb. 10	105 Apr. 9
2,800	81,250	Miami Copper	5	3	4	2	2¾	2¼	2½	2¼ Jan. 4	3 Jan. 5	1½ June 1	6¼ Sept. 8
16,900	345,040	Mid-Continent Petroleum	*	6	Sale	4⅝	Sale	4⅝	Sale	4⅜ Jan. 10	4⅞ Jan. 11	3¼ Apr. 9	8⅞ Sept. 7
1,500	126,900	Midland Steel Products	*	8⅛	Sale	6	Sale	5½	6½	6 Jan. 3	6⅝ Jan. 6	2 June 9	12⅝ Sept. 8
400	13,100	First preferred	100	44	50	38	46½	40	46½	39 Jan. 19	40⅛ Jan. 23	25 June 2	65 Sept. 2
------	------	Milwaukee El Ry & Lt pf	100	80	-----	-----	-----	-----	-----	-----	-----	-----	-----
600	17,800	Minn-Honeywell Reg Co	*	20	Sale	16⅞	17⅞	15	17½	16½ Jan. 30	17⅞ Jan. 10	11 June 3	23½ Jan. 18
6,500	81,400	Minn Moline Pow Implem	*	1½	Sale	⅞	1	1	Sale	1 Jan. 4	1⅝ Jan. 10	⅝ June 8	3¾ Aug. 27
40	10,700	Preferred	*	7½	10	4	6½	6	7½	6½ Jan. 9	9¼ Jan. 11	4 Dec. 27	14⅝ Aug. 11
400	64,000	Mohawk Carpet Mills	*	3	8¼	7¼	Sale	7	7⅞	7 Jan. 23	7½ Jan. 20	5½ June 24	14 Sept. 9
7,300	128,900	Monsanto Chemical Wks	*	21	22	28¼	Sale	30	30¼	27⅛ Jan. 4	31 Jan. 10	13¾ May 31	30¾ Mar. 8
289,900	6,209,400	MontgomeryWard & Co	*	7½	Sale	13	Sale	14¼	Sale	12¾ Jan. 3	15 Jan. 11	3½ May 31	16½ Sept. 29
200	6,300	Morrell (J) & Co	*	29¾	Sale	22	25	25¼	30	25 Jan. 6	25⅛ Jan. 11	20 May 14	35¼ Mar. 12
1,900	71,700	Mother Load Coalition	*	¼	Sale	⅛	¼	¼	Sale	⅛ Jan. 9	¼ Jan. 5	⅛ May 20	¾ Aug. 16
700	61,162	Moto Meter Gauge & Equip	*	¾	1	⅜	½	¼	⅝	¼ Jan. 5	⅝ Jan. 5	¼ Apr. 22	1¼ Sept. 8
2,700	176,500	Motor Products	*	21	23¼	12¾	Sale	12	12⅞	12½ Jan. 3	14⅞ Jan. 11	7⅜ June 27	29⅜ Sept. 8
3,500	59,320	Motor Wheel	*	5½	5½	3½	3⅜	3	3⅜	3 Jan. 5	3¼ Jan. 6	2 June 10	6⅝ Sept. 8
1,200	88,500	Mullins Mfg Corp	*	8⅜	Sale	5½	6	5½	Sale	5½ Jan. 31	6½ Jan. 6	2 June 1	13⅜ Jan. 13
80	6,396	Convertible preferred	*	20	23½	14	Sale	12	14¼	14 Jan. 3	16⅜ Jan. 10	5 June 1	27½ Sept. 2
100	6,800	Munsingwear	*	11½	Sale	7½	9½	4¾	7⅜	7½ Jan. 26	7½ Jan. 26	7 Aug. 17	15¼ Sept. 8
8,000	492,956	Murray Corp of America	*	6¼	Sale	3½	3¾	3	Sale	2⅞ Jan. 28	3¾ Jan. 6	2½ July 1	9⅞ Mar. 2
300	2,900	Myers (F E) & Bros	*	16	22	7⅞	10½	8¼	9	8 Jan. 25	8¼ Jan. 30	7¼ June 30	19 Feb. 13
81,400	843,300	Nash Motors Co	*	17¼	Sale	13½	Sale	14¾	Sale	13¼ Jan. 3	15⅛ Jan. 11	8 May 31	19¾ Sept. 8
2,300	61,500	National Acme	10	2	3	2	Sale	2⅜	2⅞	1¾ Jan. 3	2⅝ Jan. 10	1¼ May 25	5¼ Sept. 7
------	700	Nat Air Transport	*	5½	6⅞	-----	-----	-----	-----	-----	-----	5⅛ Jan. 5	7½ Jan. 21
------	279,900	National Bellas Hess	*	1	Sale	-----	-----	-----	-----	-----	-----	¼ Mar. 17	1½ Jan. 5
100	9,400	7% preferred	100	3	9¾	1½	2	1⅛	2	1¼ Jan. 27	1¼ Jan. 27	⅛ May 25	6 Sept. 8
78,100	1,468,750	National Biscuit	10	40¼	Sale	39¼	Sale	39	Sale	37½ Jan. 24	41 Jan. 11	20¼ July 1	46⅞ Mar. 7
2,500	11,150	7% preferred	100	123	130	137¼	Sale	135⅞	Sale	134⅞ Jan. 31	138⅞ Jan. 10	101 May 31	142¼ Oct. 24
15,100	511,667	Nat Cash Register A	*	8¼	Sale	7⅝	Sale	7¼	7½	7 Jan. 30	8⅞ Jan. 11	x6¼ Dec. 27	18¾ Sept. 7
176,500	3,124,930	Nat Dairy Prod Corp	*	23½	Sale	17¼	Sale	14⅞	Sale	14¼ Jan. 23	18¼ Jan. 9	14⅜ June 29	31⅜ Mar. 8
600	20,000	National Dept Stores	*	⅜	1	⅜	Sale	¼	¾	¼ Jan. 30	½ Jan. 4	¼ June 30	2⅛ Aug. 30
250	2,640	7% 1st preferred	100	8	Sale	1½	2⅜	2⅛	2⅞	1⅝ Jan. 9	3 Jan. 21	1¼ Dec. 22	10 Aug. 27
10,900	565,400	Nat Distillers Prod	*	17	18½	18¾	Sale	17⅜	Sale	17 Jan. 6	18¾ Jan. 3	13 June 1	27¼ Aug. 12
500	18,836	$2.50 cum pref	40	-----	-----	25	26½	24½	29	24½ Jan. 20	26 Jan. 5	20¼ May 31	32½ Feb. 26
100	5,400	Nat Enamel & Stamp	*	5¼	10	4	5⅛	4½	5½	5⅛ Jan. 11	5½ Jan. 11	3⅜ July 8	8⅛ Sept. 12
200	23,800	National Lead	100	82	90	51¼	82	54½	59½	56⅞ Jan. 19	60 Jan. 24	45 July 8	92 Jan. 8
1,615	13,838	Preferred A	100	113	130	105½	Sale	107½	Sale	105¼ Jan. 24	109 Jan. 9	87 July 12	125 Mar. 11
90	4,250	Preferred B	100	100	116	80¼	Sale	79½	Sale	78⅛ Jan. 24	80¼ Jan. 3	61 July 7	105 Jan. 13
64,300	1,399,800	Nat Power & Light	*	13¼	Sale	13¾	Sale	13	Sale	13 Jan. 31	15¼ Jan. 11	6⅜ June 2	20⅜ Sept. 6
16,700	420,100	National Steel	*	21	Sale	19⅞	Sale	20½	Sale	19 Jan. 18	22 Jan. 11	13½ July 8	33⅞ Sept. 3
900	23,570	National Supply of Del	50	6	8	5¾	Sale	6	6½	5½ Jan. 3	6¼ Jan. 5	3½ June 2	13 Sept. 6
590	2,540	Preferred	100	26	Sale	21	Sale	20	22	20 Jan. 4	22⅛ Jan. 9	13½ May 26	39⅛ Aug. 29
6,700	117,300	National Surety	50	12	Sale	6⅝	Sale	6½	Sale	6½ Jan. 27	8½ Jan. 6	4½ July 8	19⅞ Aug. 29
10,700	68,700	National Tea Co	*	7	Sale	6½	6½	9½	Sale	6½ Jan. 4	9⅜ Jan. 31	3½ May 26	10⅞ Aug. 26
1,100	21,200	Neisner Bros	*	3½	5	1⅞	3	2½	3	1½ Jan. 16	2½ Jan. 27	1½ Apr. 26	5½ Jan. 14
3,800	337,800	Nevada Cons Cop	*	5⅜	Sale	5	Sale	4½	5	4⅝ Jan. 17	5¼ Jan. 16	2½ May 31	10¼ Sept. 8
------	------	Newport Co (The)	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Class A	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
500	37,400	Newport Industries Inc	1	2	2¼	2⅛	2⅜	1⅞	2	1¾ Jan. 19	2¼ Jan. 5	1½ June 3	3¾ Sept. 8
1,000	51,200	Newton Steel	*	2¾	3	2⅛	3	2⅜	Sale	2¼ Jan. 4	3¾ Jan. 16	1⅜ June 29	8½ Sept. 6
2,100	23,200	New York Air Brake	*	6	8	6⅞	7½	9	Sale	7¼ Jan. 9	9 Jan. 31	4¼ June 13	14½ Sept. 7
------	4,100	New York Dock	100	7¼	Sale	3¼	8	3⅝	9	-----	-----	3⅛ Dec. 28	10 Sept. 8
------	300	5% preferred	100	15	45	5	20	5½	19	-----	-----	20 Apr. 9	30 Aug. 17
4,992	86,650	N Y Investors Inc	*	1¾	Sale	¾	Sale	⅝	Sale	⅝ Jan. 30	1 Jan. 23	½ June 2	3¾ Aug. 29
4,200	62,800	N Y Shipbuilding	*	3⅝	4½	1⅞	Sale	2⅝	2¾	1¾ Jan. 4	2¾ Jan. 23	1⅝ Dec. 21	6¼ Feb. 29
220	2,762	7% preferred	100	46	49	31½	35	36¾	Sale	31 Jan. 9	36¾ Jan. 31	20 June 2	57 Mar. 2
640	3,810	New York Steam pref 6%	*	84	93	95	100	95	95½	96 Jan. 25	101 Jan. 9	70 May 28	100 Oct. 26
120	3,230	7% 1st preferred	*	101	112	106	110	105	110½	109⅞ Jan. 5	110 Jan. 11	90 June 4	109⅛ Mar. 14
19,200	669,400	Noranda Mines Ltd	*	12½	Sale	17¾	Sale	18⅞	Sale	17⅝ Jan. 14	19¼ Jan. 24	10¾ May 31	21⅜ Sept. 8
169,700	4,119,927	North American	*	33	Sale	29½	Sale	27⅜	Sale	26⅛ Jan. 31	31½ Jan. 11	13¾ June 2	43¼ Sept. 8
2,300	52,000	6% preferred	*	-----	Sale	43⅞	Sale	45	Sale	43⅞ Jan. 3	46 Jan. 12	25½ July 11	x48 Sept. 6
87,500	687,900	North American Aviation	*	3½	Sale	6½	Sale	6⅛	Sale	5½ Jan. 16	7⅛ Jan. 4	1¼ May 31	6⅝ Dec. 31

* No par value x Ex-dividend.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 1 1932. Bid.	Price Jan. 1 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask	Lowest. Sale Prices.	Lowest. Sale Prices.	Highest Sale Prices.	Highest Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	RANGE FOR YEAR 1932. Highest. Sale Prices.	RANGE FOR YEAR 1932. Highest. Sale Prices.
Shares.	Shares.		Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
2,300	25,300	North Amer Edison pref	*	81	82	66	71	71	Sale	68 Jan. 4		74½ Jan. 16		49 July 13		88 Sept. 6	
400	7,340	North German Lloyd w i		5	5¾	5⅝	7	6⅝	7	6½ Jan. 19		7½ Jan. 9		2⅝ June 20		8 Jan. 21	
------	2,410	Northwestern Telegraph	50	23	26	25¼	42	27	37¾	-----		-----		15 June 3		33 Aug. 30	
5,100	42,200	Norwalk Tire & Rubber	*	¾	1	1⅜	1⅝	1½	1⅞	1⅜ Jan. 6		2¼ Jan. 12		¾ Feb. 9		2½ Aug. 30	
------	450	Preferred	50	15	22⅞	24½	40	24½	36	-----		-----		15 Apr. 13		28½ Dec. 12	
------	------	Nunnally Co	*	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
20,900	1,065,084	Ohio Oil Co (The)	*	5¾	Sale	6¾	Sale	6¼	Sale	6¼ Jan. 25		7⅛ Jan. 11		5 Jan. 5		11 Aug. 10	
9,000	123,000	Oliver Farm Equip	*	1¼	1⅝	1½	1¾	1½	1¾	1⅜ Jan. 4		2⅝ Jan. 11		½ Apr. 28		4 Aug. 6	
1,200	32,720	Preferred A	*	3½	4¾	3⅜	5	3¾	5½	5 Jan. 5		6⅝ Jan. 11		2½ May 24		10¼ Aug. 25	
5,100	83,700	Omnibus Corp v t c (The)	*	1⅝	2	2⅛	2½	2⅛	Sale	1⅞ Jan. 19		2¼ Jan. 5		1½ Jan. 4		4¾ Mar. 8	
400	4,100	Preferred A	100	55¼	65	60	66⅛	66	66¼	64 Jan. 17		66 Jan. 18		54 June 30		71 Mar. 21	
700	14,300	Oppenheim Collins & Co	*	8¼	12	5	7½	5	Sale	5 Jan. 23		5 Jan. 23		3 June 7		9⅞ Jan. 21	
80	7,370	Orpheum Circuit Inc Pref	100	6¾	Sale	6	7¾	1¼	2⅞	1⅜ Jan. 30		5¼ Jan. 12		3¼ June 16		15 Sept. 9	
39,200	543,600	Otis Elevator	*	19	Sale	11¼	Sale	12⅛	Sale	10¾ Jan. 3		13⅛ Jan. 10		9 May 31		22½ Jan. 8	
170	2,290	6% preferred	100	103	Sale	98½	100	101	102	98½ Jan. 4		102 Jan. 27		90 May 26		106 Nov. 25	
14,100	295,100	Otis Steel	*	3⅝	Sale	3¼	Sale	3⅜	Sale	3 Jan. 3		4⅜ Jan. 11		1¼ May 27		9¼ Sept. 7	
3,970	37,719	Prior preferred	100	9½	9½	7	Sale	8¼	8½	7 Jan. 3		10⅞ Jan. 11		3⅛ May 19		20⅜ Sept. 6	
170	2,270	Outlet Co	*	40¼	43½	35	40	35	40	39⅞ Jan. 9		42 Jan. 5		26 July 8		46 Apr. 4	
------	1,165	Preferred	100	103½	105½	103¼	-----	101½	-----	-----		-----		98 June 9		114⅞ Aug. 22	
13,800	308,742	Owens-Ill Glass Co	25	20⅛	21	34	Sale	35¼	Sale	33½ Jan. 3		36½ Jan. 21		12 June 2		42¼ Nov. 10	
43,300	560,019	Pacific Gas & Elec	25	34	Sale	30¾	Sale	29½	Sale	28⅞ Jan. 17		31¼ Jan. 11		16⅞ June 1		37 Feb. 13	
27,200	220,400	Pacific Lighting Corp	*	39½	Sale	39	Sale	37⅝	Sale	36⅞ Jan. 27		43⅜ Jan. 11		20¾ June 2		47½ Aug. 29	
620	10,755	Pacific Mills	100	7¾	10¼	7⅜	8	7¾	8¾	7⅜ Jan. 9		8½ Jan. 12		3¼ May 26		14 Aug. 29	
490	56,767	Pacific Teleph & Telegr	100	98½	100	78	Sale	79½	Sale	77 Jan. 3		81¾ Jan. 12		58 June 1		104¾ Mar. 5	
320	2,847	Preferred	100	109	125	108	-----	110	Sale	108 Jan. 5		110 Jan. 13		85½ June 1		109 Jan. 7	
36,500	1,791,200	Packard Motor Car	*	4	Sale	2½	Sale	2⅜	Sale	2¼ Jan. 24		2⅞ Jan. 9		1½ July 8		5¼ Jan. 11	
------	2,100	Pan-Amer Pet & Trans	50	16	25	-----	-----	-----	-----	-----		-----		17½ Mar. 18		34 June 3	
300	2,600	New	5	-----	-----	11½	-----	12	24	12 Jan. 5		12½ Jan. 11		6 July 11		14 Sept. 19	
------	29,300	Class B stock	50	16	25	-----	-----	-----	-----	-----		-----		16 Feb. 6		34⅞ June 4	
700	29,010	Class B new	5	-----	-----	12	Sale	11½	12½	12 Jan. 5		12⅝ Jan. 16		7¼ July 19		14½ Sept. 14	
800	12,700	Panhand Prod & Ref	*	¾	1	½	⅞	½	⅝	½ Jan. 19		⅝ Jan. 10		⅜ Dec. 28		1¼ Jan. 15	
160	1,940	8% preferred	100	6½	9⅜	5¾	10½	5¾	10½	5¾ Jan. 26		6¼ Jan. 11		3½ Apr. 14		Nov. 11	
331,900	3,449,426	Paramount Publix Corp	10	7⅛	Sale	2	Sale	⅞	Sale	⅞ Jan. 28		2⅝ Jan. 4		1½ May 28		11½ Jan. 14	
500	32,781	Park & Tilford	*	3	11	5	7⅛	5	6¾	6 Jan. 20		6 Jan. 20		2 Apr. 28		10 Sept. 6	
7,700	79,850	Park Utah Cons Mines	1	1¼	1⅜	⅞	1	1	Sale	¾ Jan. 9		1⅛ Jan. 23		⅝ Apr. 14		2 Sept. 9	
800	33,000	Parmelee Transport Co	*	1½	2½	½	Sale	½	⅝	½ Jan. 3		½ Jan. 3		¼ June 1		2 Jan. 8	
4,200	121,500	Pathe Exch	*	⅝	Sale	⅝	½	⅜	Sale	¼ Jan. 4		⅝ Jan. 4		¼ May 12		1¼ Aug. 29	
5,200	144,000	Preferred class A	*	½	2½	1¾	2	1¼	1½	1¼ Jan. 25		2¼ Jan. 4		1¼ June 1		5¾ Feb. 17	
5,300	74,300	Patino Mines & Ent ctf	*	6	8	6	Sale	5¼	6	5⅜ Jan. 16		6 Jan. 3		3¼ July 14		9½ Sept. 6	
2,000	46,600	Peerless Motor	3	2½	3	1	1¼	⅞	1	1 Jan. 4		1½ Jan. 10		¾ June 8		4¾ Apr. 12	
9,600	174,100	Penick & Ford	*	26	Sale	29⅞	Sale	30	Sale	29 Jan. 18		31½ Jan. 11		16 June 8		32¾ Mar. 8	
84,500	1,413,400	Penney (J C) Co	*	27¾	Sale	24¾	Sale	26⅝	Sale	24½ Jan. 3		27¾ Jan. 16		13 May 31		34½ Mar. 8	
25,607	16,130	Preferred	100	75	85	89	90	102¼	Sale	90 Jan. 4		102½ Jan. 11		60 June 1		91 Mar. 5	
------	2,700	Penn Coal & Coke	50	1½	3½	1½	3½	1½	3½	-----		-----		1 July 12		2 Apr. 1	
800	33,100	Penn-Dixie Cement	*	1⅜	Sale	¾	1	¾	1	¾ Jan. 25		1 Jan. 16		½ Apr. 14		2½ Aug. 29	
300	20,150	7% preferred series A	100	3½	5	4	6	5¼	6	4¼ Jan. 16		5 Jan. 20		3 Nov. 2		8 Sept. 14	
200	3,900	People's Drug Store Inc	*	15½	23¾	10	15	10¾	15	10¾ Jan. 25		13 Jan. 9		12 Oct. 3		16½ May 17	
40	600	Preferred	*	79	Sale	70	-----	72	Sale	72 Jan. 27		75 Jan. 18		50½ July 8		95 Feb. 25	
6,500	423,100	People's Gas L & Coke	100	115½	Sale	x73¾	Sale	63	Sale	63 Jan. 31		78 Jan. 9		39 July 9		121 Jan. 15	
------	52,300	Rights		1¾	Sale	-----	-----	-----	-----	-----		-----		¾ Jan. 4		1¾ Jan. 9	
100	5,950	Pet Milk	*	12	12½	5½	6¾	6½	7	6¾ Jan. 6		6¾ Jan. 6		5 Dec. 7		12½ Jan. 7	
21,900	547,580	Petroleum Corp	*	3½	Sale	4⅝	Sale	5¼	Sale	4⅝ Jan. 3		5¼ Jan. 23		2¾ May 5		7⅜ Sept. 6	
23,147	600,100	Phelps Dodge	25	6¾	Sale	4⅞	Sale	5⅛	Sale	4½ Jan. 4		5½ Jan. 5		3⅜ June 1		11⅜ Sept. 8	
1,700	22,100	Philadelphia Co pref 6%	50	35	42	30¼	34	29½	32½	29½ Jan. 6		32 Jan. 20		18 June 3		41 Mar. 10	
------	5,700	Preferred (6) new	*	-----	66	-----	61	56	62	-----		-----		48 June 27		76 Sept. 7	
11,800	502,100	5% non-cum pref	10	3½	Sale	3¾	4	3¼	3⅜	3¼ Jan. 17		4½ Jan. 11		2 June 27		7⅞ Sept. 9	
------	10,700	Philadelphia Reading C & I	*	9½	10	3¼	7	3	6	-----		-----		3½ Apr. 25		12¾ Sept. 22	
------	1,094	Phillips Jones Corp	*	31¼	44	18¾	39½	17½	39½	-----		-----		10 Apr. 26		32 Feb. 10	
300	74,500	Preferred	100	8¼	10	8	9	8¾	10	8¼ Jan. 23		9 Jan. 28		7 June 1		13 Aug. 22	
34,200	878,455	Philip Morris & Co	10	4⅜	Sale	4⅛	Sale	5¾	Sale	4¾ Jan. 4		6 Jan. 11		2 June 1		8¼ Sept. 6	
120	7,935	Phillips Petroleum	*	3½	4	2⅛	2⅞	2⅛	3¼	2½ Jan. 24		2⅝ Jan. 14		2 Nov. 25		9¼ Aug. 27	
------	700	Phoenix Hosiery	5	-----	41	35	40	27	40	-----		-----		25 May 20		41 Jan. 11	
300	11,952	Preferred	100	40	44	17	19	14	15	15 Jan. 20		17 Jan. 12		14 May 2		41 Jan. 6	
------	5,460	Pierce-Arrow Mot C pref	100	8	10	2½	5	2½	5	-----		-----		1¼ June 1		9 Jan. 13	
2,200	58,600	Class A	*	⅛	Sale	¼	Sale	¼	⅜	¼ Jan. 3		⅜ Jan. 4		¼ Jan. 2		¾ Sept. 1	
800	33,200	Pierce Oil Corp	25	3¾	5	3⅞	6	5	6	4¾ Jan. 13		5 Jan. 6		3½ Jan. 5		9 Aug. 9	
8,000	196,200	8% preferred	100	⅝	Sale	⅝	1	⅝	Sale	⅝ Jan. 23		⅞ Jan. 6		½ May 17		1⅝ Sept. 8	
3,500	79,500	Pierce Petroleum	*	⅝	Sale	⅝	1	⅝	Sale	⅝ Jan. 23		⅞ Jan. 6		½ May 17		1⅝ Sept. 8	
400	11,400	Pillsbury Flour Mills	*	21¾	Sale	10	10¼	11¼	Sale	10½ Jan. 5		11½ Jan. 20		9½ Dec. 29		22½ Jan. 9	
200	11,800	Pirelli of Italy A	*	27	Sale	31¼	40	34½	Sale	34 Jan. 30		34⅞ Jan. 30		21 June 2		31¾ Mar. 18	
200	8,800	Pittsburgh Coal (of Pa)	100	4	5	4½	6	4¼	5¼	5½ Jan. 13		6 Jan. 16		3 May 4		11⅛ Sept. 6	
100	6,500	6% preferred	100	27¼	29¾	17⅛	18	17	25	17 Jan. 25		19 Jan. 16		17 Dec. 28		40 Jan. 28	
190	1,999	Pittsburgh Screw & Bolt	*	3¼	Sale	2	2⅞	1⅝	2	2 Jan. 21		2 Jan. 21		2 Apr. 12		4⅞ Aug. 16	
------	7,200	Pittsburgh Steel pref	100	23	26	10	12	13½	21	10¼ Jan. 6		15 Jan. 11		9½ June 29		24¾ Sept. 12	
20	1,000	Pitts Term Coal	100	⅝	1½	½	1	⅜	1	-----		-----		½ July 21		2½ Aug. 26	
------	15,600	% preferred	100	-----	14	5	8	4	8	4 Jan. 18		4½ Jan. 18		5 Dec. 22		12½ Mar. 3	
140	10,262	Pittsburgh United	25	1	1½	1	2	¾	1¼	-----		-----		⅝ Dec. 29		3¾ Sept. 7	
150	1,930	Pref conv	100	35	40	16	17	19	23	17 Jan. 4		24 Jan. 11		14 May 17		44 Sept. 6	
8,100	28,100	Pittston Co (The)	*	-----	6	¾	1¼	¾	1	¾ Jan. 20		1 Jan. 27		½ Dec. 17		3 Sept. 12	
1,000	37,090	Plymouth Oil	5	-----	-----	8⅞	9½	8¼	Sale	8¼ Jan. 23		9½ Jan. 11		8⅜ Nov. 25		12½ Sept. 29	
1,500	38,850	Poor & Co class B	*	3	4	2	2¼	2⅜	Sale	2½ Jan. 6		2¾ Jan. 18		1½ May 25		6⅜ Sept. 8	
900	25,800	Porto Rican Am Tob cl A	*	3⅝	4	2⅛	Sale	3	3½	2⅛ Jan. 3		3½ Jan. 19		1¼ May 27		6⅜ Sept. 8	
3,100	69,800	Class B	*	1¼	1⅝	⅞	Sale	⅞	1	⅞ Jan. 3		1 Jan. 11		⅝ May 6		2¼ Aug. 16	
------	77,954	Postal Teleg & Cable pref	100	4⅜	5¼	5¼	Sale	5⅝	6	5 Jan. 20		7⅜ Jan. 11		1¾ July 6		17⅛ Sept. 8	
500	209,125	Prairie Oil & Gas	25	5⅝	Sale	5⅜	6	5	6	-----		-----		3½ June 2		9½ Sept. 7	
1,720	11,500	Prairie Pipe Line	25	6¾	Sale	7½	8⅜	5	8	7¼ Jan. 25		8 Jan. 10		5½ June 2		12¼ Sept. 6	
11,200	56,600	Pressed Steel Car 7% pf	100	6¾	8	4½	6	3	4¾	3 Jan. 27		4 Jan. 5		2⅝ June 13		17 Sept. 7	
55,100	641,295	Common	*	1⅝	1¾	1	1¼	¾	Sale	⅝ Jan. 21		1¼ Jan. 5		¾ June 1		4 Aug. 30	
590	5,545	Procter & Gamble	*	40	Sale	29⅜	Sale	25½	Sale	23 Jan. 20		29½ Jan. 4		19⅞ June 30		42¾ Jan. 14	
1,000	44,100	Preferred 5%	100	83½	95	101	Sale	100	103¾	101 Jan. 3		104½ Jan. 12		81 July 6		103½ Dec. 28	
40	4,540	Producers & Ref Corp	50	1⅝	1⅞	¼	Sale	¼	½	¼ Jan. 3		⅝ Jan. 9		⅛ May 25		1⅝ Mar. 9	
------	100	7% preferred	50	3¼	5	3⅛	4	3½	5	3½ Jan. 5		5 Jan. 16		1 May 10		9¼ Mar. 30	
400	4,200	Pref ctfs of deposit		115¼	124¾	120¼	125	125	130	123⅜ Jan. 5		125 Jan. 9		4 Dec. 29		4 Dec. 29	
54,400	1,523,728	Pub Ser Corp of N J pf 8%	100	54	Sale	53¼	Sale	51½	Sale	51 Jan. 31		55¼ Jan. 11		100 July 8		130¼ Mar. 5	
1,500	6,900	Common	*	107	117	105¼	Sale	110	112½	105¼ Jan. 3		112½ Jan. 12		28 July 11		60 Mar. 7	
3,300	25,200	7%	100	95¼	100	x98	Sale	100	Sale	97¼ Jan. 4		101⅜ Jan. 24		92½ May 27		114 Mar. 10	
3,300	37,600	6% preferred	100	78	80⅜	84	88	87¼	Sale	84½ Jan. 5		88½ Jan. 31		71½ June 2		102⅛ Aug. 25	
1,900	11,900	Preferred (5)	*	-----	99½	101	103¼	102	Sale	102 Jan. 13		103½ Jan. 11		62 June 30		90⅛ Sept. 6	
58,000	898,460	Public Service El & Gas— $5 preferred	100	18	Sale	19⅛	Sale	22⅜	Sale	18½ Jan. 4		23¾ Jan. 23		83 June 3		103½ Dec. 28	
------	13,500	Pullman Company	*	⅝	Sale	-----	-----	-----	-----	-----		-----		10¼ June 2		28 Sept. 6	
9,300	337,700	Punta Alegre Sugar	50	4½	Sale	3¼	Sale	3¼	Sale	3⅛ Jan. 28		3⅞ Jan. 10		½ Feb. 17		⅝ Jan. 2	
630	6,200	Pure Oil	25	55	59	60	67	58	60	55 Jan. 25		62 Jan. 12		2⅞ June 2		6½ Aug. 25	
17,100	546,180	8% conv pref	100	12¼	Sale	7¼	Sale	7¾	Sale	7 Jan. 4		10 Jan. 11		50 Jan. 5		80 Aug. 22	
131,900	5,654,977	Purity Bakeries	*	5¼	Sale	5¼	Sale	4⅝	Sale	4½ Jan. 28		6 Jan. 5		4⅝ May 25		15⅛ Mar. 7	
1,400	36,900	Radio Corp of Amer	*	25	Sale	16	18½	14½	Sale	14½ Jan. 31		17 Jan. 16		2½ May 26		13½ Sept. 8	
27,800	701,300	7% preferred "A"	50	10	Sale	9½	Sale	8¾	Sale	8⅛ Jan. 25		11⅞ Jan. 5		10 June 2		32⅛ Jan. 12	
------	------	Preferred B	*	-----	-----	-----	-----	-----	-----	-----		-----		3⅜ May 31		23⅜ Sept. 9	
39,000	367,750	Radio-Keith-Orpheum cl A	*	2¼	3	3⅜	Sale	1⅜	Sale	1¼ Jan. 28		3⅜ Jan. 9		1½ June 1		7¾ Sept. 9	
1,500	71,500	Class A new	*	11	Sale	6½	7½	6¾	7½	6⅛ Jan. 18		7½ Jan. 11		4¾ July 11		x12¾ Aug. 31	
15,200	143,000	Rand Mines		2⅛	Sale	6¾	Sale	7¾	Sale	6¾ Jan. 11		9⅞ Jan. 25		2⅛ July 18		8⅛ Sept. 2	
490	3,910	Raybestos-Manhattan	10	7¼	12	22½	-----	40	Sale	25 Jan. 4		46 Jan. 25		7 June 23		30 Sept. 1	
200	7,200	Real Silk Hosiery	10	¼	Sale	¼	Sale	¼	½	¼ Jan. 3		¼ Jan. 3		⅛ Apr. 12		1½ Sept. 1	
50	2,450	Reis (Robt) & Co	*	3	9	1⅜	Sale	2	3	1½ Jan. 3		1⅜ Jan. 3		c 1 Dec. 31		7⅛ Sept. 3	
14,300	436,702	1st preferred	100	2½	Sale	3¼	Sale	3⅜	Sale	3⅛ Jan. 3		4 Jan. 9		1 May 28		7⅛ Aug. 27	
300	10,820	Rem'ton-Rand	1	9¾	15	8¼	16	11⅞	Sale	10 Jan. 9		11⅞ Jan. 31		4 June 3		29 Aug. 30	
------	823	1st preferred	100	12	17½	9¼	24	10¼	18	-----		-----		5 June 14		31½ Aug. 30	
4,600	157,500	2d preferred	100	3	Sale	1⅝	2	2	Sale	1¾ Jan. 9		2 Jan. 17		1½ Apr. 4		3½ Sept. 8	
32,800	935,966	Reo Motor Car	10	3	Sale	1⅝	2	2	Sale	1¾ Jan. 9		2 Jan. 17		1½ Apr. 4		3½ Sept. 8	
5,810	148,520	Republic Steel Corp	*	4¼	Sale	5¾	Sale	6¼	Sale	5⅝ Jan. 3		7¼ Jan. 10		1½ June 2		13⅞ Sept. 8	
400	5,400	Preferred cov	100	9¼	Sale	11	Sale	12½	Sale	11 Jan. 3		15 Jan. 11		5 June 28		28⅛ Sept. 6	
------	3,650	Revere Copper & Brass	*	3½	5	1	2½	1¾	2	1¼ Jan. 10		1⅝ Jan. 24		1 July 6		6¼ Sept. 8	
370	900	Class A	*	5	7½	2¼	5	2¼	5⅞	-----		-----		2 Dec. 29		12¾ Aug. 26	
2,100	123,238	Preferred	100	25	30	10	12	10	12	10 Jan. 6		12 Jan. 5		8 Dec. 23		25 Sept. 13	
------	------	Reynolds Metal Co	*	8¼	Sale	5½	7	8	8¾	8 Jan. 9		9 Jan. 27		5½ July 20		11¼ Sept. 22	
700	40,580	Reynolds Spring Co	*	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
		New		4	5	5½	7	3⅛	Sale	3⅛ Jan. 31		6½ Jan. 10		3 Feb. 23		12⅞ Sept. 9	

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

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
198,500	2,382,500	Reynolds(RJ)Tob cl B	10	35¼	Sale	27	Sale	32⅛	Sale	26½ Jan. 3	33⅝ Jan. 21	26½ June 30	40¼ Jan. 14
702	8,995	Class A	10	69	Sale	60	61	60	61	60 Jan. 5	62⅝ Jan. 24	64 May 2	71⅛ June 13
200	4,100	Rhine Westphalia Elec Pr	...	10	20	14½	20	17¼	18¼	17 Jan. 30	17½ Jan. 21	8½ June 10	15¼ Dec. 28
3,200	137,425	Richfield Oil Co of Calif	*	⅝	Sale	⅜	½	⅝	Sale	⅜ Jan. 16	½ Jan. 5	¼ June 23	1⅜ July 26
------	137,500	Rio Grande Oil	*	2	Sale	----	----	----	----	----	----	1¾ May 28	3½ Aug. 10
------	9,700	Ritter Dental Mfg	*	7	12	7	10	7⅜	10	----	----	4 July 12	12 Oct. 3
3,900	80,400	Rossia Insurance	5	4⅜	Sale	3¾	4¼	4	Sale	4 Jan. 5	5⅛ Jan. 11	1½ May 28	9½ Aug. 23
9,000	584,000	Royal Dutch Co N Y shs	...	14⅜	Sale	20¾	Sale	20⅜	20½	19⅝ Jan. 19	21⅝ Jan. 6	12⅛ Apr. 21	23¾ Sept. 7
15,600	252,600	St Joseph Lead	10	7⅜	Sale	7⅜	Sale	8	Sale	7⅛ Jan. 4	8¾ Jan. 11	4⅝ July 13	17¾ Sept. 8
21,700	795,582	Safeway Stores	*	42	Sale	40	Sale	41	Sale	39⅛ Jan. 4	42⅝ Jan. 11	30½ July 8	59¼ Mar. 5
1,000	6,430	Preferred (6)	100	63¼	75	77½	88	85½	Sale	84 Jan. 11	85⅞ Jan. 26	60 May 26	90 Oct. 3
300	19,151	Preferred (7)	100	78½	Sale	94	96⅝	95½	Sale	95½ Jan. 31	95½ Jan. 31	69 June 2	99 Oct. 1
700	37,300	Savage Arms Corp	*	5	5½	1⅞	2¾	3¼	Sale	2⅜ Jan. 6	3¼ Jan. 31	1¼ July 14	7⅜ Feb. 1
1,500	55,400	Schulte Retail Stores	*	3	3⅝	1½	1½	1	1¼	1 Jan. 9	1⅝ Jan. 5	½ Dec. 28	4 Jan. 13
750	4,188	8% preferred	100	25	31	5½	7	6¾	Sale	6 Jan. 25	7 Jan. 9	5 Oct. 24	30 Jan. 5
730	3,460	Scott Paper	*	36	50	30	Sale	28	29¾	28 Jan. 24	31 Jan. 10	18 May 31	42 Feb. 13
21,110	1,529,925	Seaboard Oil Co of Del	*	7	Sale	19½	Sale	17¼	Sale	16⅝ Jan. 24	20¼ Jan. 5	6⅝ Apr. 12	20⅜ Dec. 31
100	8,400	Seagrave Corp (The)	*	2½	3¼	2	2½	1½	2	2 Jan. 6	2 Jan. 6	1 Apr. 12	2⅜ Jan. 21
80,600	2,953,201	Sears, Roebuck & Co	*	33	Sale	19	Sale	19⅜	Sale	18¾ Jan. 3	22⅛ Jan. 11	9⅞ June 28	37⅜ Jan. 18
1,200	19,200	Second Nat Investors	1	1⅜	Sale	1½	2⅛	1¾	2⅛	1¾ Jan. 19	2¼ Jan. 10	½ July 5	3 Aug. 30
500	4,600	$5 conv preferred	1	32	Sale	31	34	33½	41	34 Jan. 10	35 Jan. 23	21¼ June 22	36⅛ Aug. 25
2,000	46,300	Seneca Copper	*	¼	½	¼	Sale	¼	Sale	¼ Jan. 3	½ Jan. 5	⅛ May 4	1 Aug. 31
13,000	580,050	Servel Inc	1	4¼	Sale	1¾	Sale	1⅞	Sale	1⅝ Jan. 3	2¼ Jan. 11	1½ June 25	5⅜ Jan. 13
2,700	15,500	Sharon Steel Hoop	*	3	15	2¾	4	1½	2	2 Jan. 30	4 Jan. 6	1½ July 1	7¾ Sept. 8
4,000	166,400	Sharp & Dohme	*	3¾	5	3¼	3⅞	3¼	Sale	3⅛ Jan. 27	4 Jan. 6	1⅞ June 13	7 Sept. 8
500	18,700	Conv pref series A	*	28	38	20	21½	26½	Sale	21½ Jan. 5	26¼ Jan. 31	11½ July 21	30¼ Jan. 18
9,700	384,850	Shattuck (G F)	*	9⅞	Sale	9¾	Sale	8½	Sale	8⅜ Jan. 30	10 Jan. 5	5 May 28	12¾ Mar. 8
120	4,687	Shell Transp & Trading	£2	5½	15	14⅜	15¼	18	19	15¼ Jan. 10	18 Jan. 25	8 Apr. 21	16¾ Oct. 6
20,900	772,410	Shell Union Oil	*	3	Sale	5¼	Sale	4⅝	Sale	4⅜ Jan. 25	5⅝ Jan. 6	2½ Apr. 23	8¾ Sept. 7
3,100	96,300	Convertible preferred	100	19	Sale	40¼	Sale	38	39¼	38 Jan. 30	44½ Jan. 10	18 May 31	65¼ Sept. 7
------	19,700	Shubert Theatre	*	⅛	¼	----	----	----	----	----	----	⅛ June 2	1⅛ Aug. 10
1,800	211,100	Simms Petroleum	10	4¼	4⅝	5½	6¼	5½	6	5¼ Jan. 19	6¼ Jan. 12	3¼ Apr. 8	7½ Aug. 25
12,500	484,000	Simmons Co	*	7¼	Sale	6½	7½	6⅝	Sale	6⅝ Jan. 31	8¼ Jan. 11	2¾ June 1	13⅜ Sept. 27
------	531,700	Sinclair Con Oil Corp	*	4⅛	Sale	----	----	----	----	----	----	4¼ Jan. 4	7½ Jan. 7
------	4,800	8% preferred	100	63	100	----	----	----	----	----	----	79 Feb. 6	96 Mar. 24
2,000	76,100	Skelly Oil Co	25	2½	2⅞	3½	4	3¼	3½	3⅛ Jan. 28	3¾ Jan. 18	2½ Feb. 8	5¾ Sept. 6
4,000	30,400	Preferred	100	13	Sale	25¼	Sale	23½	25	24 Jan. 18	25½ Jan. 13	12 Jan. 4	33½ Sept. 7
200	9,500	Sloss-Sheffield Steel & Ir	100	6	15	7	Sale	6⅞	10½	7 Jan. 3	7 Jan. 3	3¾ June 13	19¾ Sept. 7
50	6,950	Preferred	100	14	20	8½	12¼	8½	Sale	8½ Jan. 31	11 Jan. 17	6 July 6	29½ Sept. 3
------	14,700	Snider Packing	*	⅞	1	----	----	----	----	----	----	⅛ Apr. 18	1 Jan. 11
1,200	34,860	New	*	2	2½	2⅛	Sale	2	Jan. 28	3⅛ Jan. 4	----	1⅞ Dec. 30	7½ Sept. 6
------	6,375	Preferred	*	2	Sale	----	----	----	----	----	----	1 June 13	4¼ Jan. 11
118,300	2,505,010	Socony Vacuum Corp	25	9⅛	Sale	7⅝	Sale	6¾	Sale	6⅝ Jan. 30	7⅞ Jan. 11	5¼ May 31	12¼ Sept. 6
4,400	38,700	Solvay Am Corp pref	100	40½	48	63	Sale	62	Sale	61 Jan. 10	66 Jan. 6	35 June 28	67 Sept. 6
22,000	424,500	So Porto Rico Sug	*	8	Sale	16¼	Sale	18	Sale	15⅞ Jan. 12	18⅜ Jan. 26	4½ Apr. 12	18¾ Sept. 8
420	4,506	8% preferred	100	93	97½	112	114	112	125	112 Jan. 4	115½ Jan. 18	86½ May 27	112½ Dec. 28
31,300	347,540	Sou California Edison	25	31⅛	Sale	25⅜	Sale	25⅝	Sale	25¼ Jan. 3	28 Jan. 11	15¾ June 2	32¾ Feb. 19
200	200	Southern Dairies class A	*	6½	19	3½	7	4	6½	3⅝ Jan. 26	4⅛ Jan. 27	9 Apr. 21	10 Jan. 26
------	1,100	Class B	*	1⅞	2½	1½	5	1¼	2	----	----	1¼ Apr. 28	3 Feb. 26
1,300	8,050	Spalding (A G) & Bros	*	9⅜	12	4¼	8	4⅛	4⅞	4 Jan. 18	5⅝ Jan. 13	4½ Jnly 7	12 Jan. 12
80	1,900	1st preferred	100	94	100	25½	30	31	54	27 Jan. 11	29 Jan. 14	25 Dec. 30	95 Jan. 9
------	600	Spang Chalfant & Co	*	----	12	4½	8	4½	8	----	----	8¾ Mar 7	9¾ Mar. 3
------	7,997	Preferred	100	48½	Sale	17½	33	17½	33	----	----	15 Nov. 30	48½ Jan. 2
3,800	100,700	Sparks Withington	*	2¾	Sale	1⅝	Sale	1½	1¾	1⅜ Jan. 25	2 Jan. 13	1 May 28	5 Sept. 8
120	905	Spear & Co	*	1½	2⅛	½	¾	½	1	½ Jan. 10	¾ Jan. 18	½ July 8	1¾ Apr. 26
60	1,820	7% preferred	100	----	35	20	----	20	Sale	20 Jan. 6	25 Jan. 23	15 May 27	30 Jan 6
600	17,100	Spencer Kellogg & Sons	*	9¾	10	9	10	8½	9	9 Jan. 13	9 Jan. 13	8 May 4	11 Sept. 8
400	28,500	Spicer Mfg Co	*	6	7	5	Sale	5	6	5 Jan. 3	5⅛ Jan. 11	3 Dec. 19	8⅛ Sept. 7
------	4,900	Convertible preferred A	*	13⅞	18	12¾	18½	12¾	17¾	20 Jan. 31	20 Jan. 31	9½ June 1	18 Sept. 7
800	12,100	Spiegel-May-Stern Co	*	2	3¼	2⅜	3	2¾	Sale	2¾ Jan. 18	3 Jan. 10	½ May 31	5 Aug. 29
68,200	2,218,255	Standard Brands	*	13⅛	Sale	15⅛	Sale	14⅛	Sale	14⅝ Jan. 23	15⅝ Jan. 5	8¾ June 2	17⅞ Aug. 27
900	17,450	Preferred	*	114¾	120	121¾	123	122½	Sale	121½ Jan. 20	123 Jan. 5	110 June 2	123 Dec. 28
39,600	1,246,845	Standard Gas & Elec	*	28	Sale	13½	Sale	11⅞	Sale	11⅞ Jan. 31	15¾ Jan. 11	7⅝ June 2	34¼ Mar. 8
9,400	155,475	$4 preferred	*	36	Sale	20¼	21½	21½	Sale	20⅜ Jan. 4	25 Jan. 11	9¼ June 2	41¼ Jan. 14
1,500	24,900	Preferred (7%)	*	61¼	69	44½	48	42	Sale	41 Jan. 27	46½ Jan. 10	28 June 3	75 Jan. 15
400	20,800	Preferred (6%)	*	55	60½	41	Sale	33	40	40 Jan. 23	41 Jan. 3	21 July 19	62½ Aug. 24
700	11,000	Stand Com'l Tobacco	*	2	2⅛	1	Sale	1	Sale	1 Jan. 3	1¼ Jan. 10	⅞ July 20	2 Jan. 4
800	25,600	Standard Investing Corp	*	¾	Sale	¾	Sale	⅞	Sale	¾ Jan. 3	1 Jan. 6	¼ June 24	2¼ Aug. 25
9,200	39,400	Standard Oil Export pref	100	87½	88¼	100	Sale	100½	Sale	99 Jan. 3	101 Jan. 6	x81 June 9	100½ Dec. 24
45,300	1,377,210	Stand Oil of Calif	*	24¾	Sale	24⅜	Sale	24⅜	Sale	23⅛ Jan. 3	26 Jan. 16	15½ June 2	31⅛ Sept 7
18,000	129,700	Standard Oil of Kansas	25	9¼	Sale	15	15½	16¾	Sale	15 Jan. 4	17⅝ Jan. 16	7 Apr. 7	16½ Aug. 20
82,100	4,244,656	Standard Oil of N J	25	28¼	Sale	30¾	Sale	29½	Sale	29½ Jan. 30	31¾ Jan. 9	19⅞ Apr. 23	37¾ Sept. 6
100	4,600	Starrett Co (The L S)	*	6	8	5	8	4	6	5 Jan. 10	5 Jan. 10	3 July 12	8¾ Sept. 7
3,600	69,600	Sterling Sec Corp cl A	*	⅝	⅞	⅝	⅞	1	1⅛	⅝ Jan. 11	1⅛ Jan. 27	⅛ May 27	2¼ Sept. 7
1,100	31,800	Preferred	*	1¾	2	1½	2⅜	2⅛	2¼	1⅞ Jan. 19	2⅛ Jan. 23	⅝ July 11	4 Sept. 8
900	56,780	Conv 1st preferred	50	23	Sale	22	Sale	22	24	22 Jan. 3	23¾ Jan. 11	13½ June 2	26 Aug. 27
13,500	232,400	Stewart Warner Corp	10	5¼	Sale	3½	Sale	3¼	Sale	3⅛ Jan. 17	3¾ Jan. 5	1⅞ May 26	8⅛ Sept. 8
32,000	943,384	Stone & Webster	*	10¼	Sale	7⅝	Sale	8⅝	Sale	7½ Jan. 3	10⅝ Jan. 11	4⅝ July 8	17⅜ Sept. 8
1,510	8,190	Studebaker Corp pref	100	85	89	31½	Sale	23	Sale	22 Jan. 28	34⅛ Jan. 11	30 Nov. 25	104¼ Mar. 31
71,700	604,681	Common	*	11¼	Sale	4⅝	Sale	4	Sale	3⅝ Jan. 27	5¼ Jan. 6	2½ May 28	13¾ Sept. 8
800	40,619	Sun Oil	*	29	Sale	36	37	36	36½	36 Jan. 9	37 Jan. 6	24¾ Apr. 13	39⅛ Oct. 11
670	3,750	Preferred	100	----	75	92½	----	95¼	----	92 Jan. 12	96 Jan. 27	68 July 13	92 Dec. 30
5,600	21,800	Superheate Co (The)	*	11	12	7	8½	8⅛	8⅝	7⅞ Jan. 4	10 Jan. 6	7 June 11	14⅛ Sept. 3
8,200	115,065	Superior Oil	*	----	½	⅝	1	⅞	1	¾ Jan. 4	1⅛ Jan. 11	⅛ Jan. 5	2 Sept. 6
1,200	39,000	Superior Steel	100	4¼	4¾	3¾	4½	3	4½	4 Jan. 11	4⅝ Jan. 12	2¼ May 26	9¼ Sept. 28
------	5,200	Sweets Co of Amer (The)	50	11	12	2⅜	10½	2⅜	10½	----	----	1⅝ July 19	11 Jan. 4
400	6,900	Symington Co	*	⅛	Sale	⅜	⅞	⅜	½	⅜ Jan. 9	⅞ Jan. 5	¼ Mar. 31	1 Sept. 6
1,300	21,700	Class A	*	1	1½	⅝	1	⅝	⅞	⅝ Jan. 16	⅞ Jan. 13	½ May 26	2¾ Aug. 30
1,400	51,100	Telautograph Corp	*	11⅞	12½	8¾	Sale	8½	Sale	8⅝ Jan. 31	9¼ Jan. 16	6 July 20	13¾ Mar. 23
1,000	75,100	Tennessee Corp	*	2¼	Sale	2	Sale	1¾	2⅛	1⅞ Jan. 24	2⅜ Jan. 6	1 May 25	4⅝ Sept. 8
36,400	1,614,868	Texas Corp (The)	25	12	Sale	14	Sale	13⅜	Sale	12⅞ Jan. 24	14⅛ Jan. 11	9¼ June 29	18¼ Sept. 6
61,800	919,700	Texas Gulf Sulphur	*	22¾	Sale	22⅝	Sale	23⅜	Sale	22 Jan. 3	25 Jan. 16	12 July 6	26¾ Feb. 17
1,300	106,782	Texas Pacific Coal & Oil	10	2	2¼	1⅝	2	1⅜	1⅞	1⅝ Jan. 13	1⅞ Jan. 4	1½ Apr. 12	4 Aug. 5
13,700	638,600	Tex Pac Ld Tr Tem ctfs	1	4¼	Sale	4⅛	Sale	5	Sale	4¾ Jan. 4	5¼ Jan. 11	2½ June 2	8⅛ Sept. 6
------	------	Certificates (old)	100	----	----	----	----	----	----	----	----	----	----
700	38,600	Thatcher Mfg	*	4½	4⅝	5⅛	6½	5¾	7¾	5¾ Jan. 18	6½ Jan. 11	2 Apr. 5	10 Nov. 14
------	6,400	Convertible preferred	*	25½	27	30½	35	27½	32	----	----	22½ Apr. 19	32 Dec. 8
------	77,690	Thermoid Co	*	1¾	2¾	1⅛	1¼	1⅛	1⅜	1⅛ Jan. 4	1½ Jan. 5	⅝ June 2	4 Sept. 10
1,800	26,600	Third Nat'l Investors	1	16	Sale	16½	Sale	16	Sale	14½ Jan. 6	16½ Jan. 3	10 May 31	17½ Dec. 29
1,200	11,300	Thompson (J R)	25	11⅞	17	7½	10	8	10½	----	----	7½ Nov. 12	16¾ Mar. 5
------	31,350	Thompson Products	*	8	9½	5½	6	6⅝	6¾	5⅝ Jan. 6	7½ Jan. 12	2¾ June 3	10 Feb. 29
4,100	58,150	Thompson Starrett	*	¾	1¼	¾	Sale	¾	1	¾ Jan. 3	¾ Jan. 3	⅜ June 11	2¼ Aug. 29
900	8,200	Preferred	*	14½	30	12	14	12⅜	20	12 Jan. 10	12½ Jan. 23	12 June 2	17¼ Sept. 22
800	729,465	Tidewater Assoc Oil	*	2⅜	2¾	3¼	Sale	3¼	Sale	3⅛ Jan. 13	3½ Jan. 4	2 Apr. 8	5⅜ Sept. 8
29,400	63,600	Preferred 6%	100	25	27½	40	42½	42½	44	41½ Jan. 4	44⅛ Jan. 12	20 Feb. 3	60 Sept. 8
------	4,900	Tidewater Oil	*	3	10	8¾	15	10	15	----	----	5 June 6	10 Aug. 26
400	10,760	6% preferred	100	33	Sale	45	50	46	50	46¼ Jan. 10	49 Jan. 11	30 Feb. 9	62 Sept. 8
2,600	139,300	Timken-Detroit Axle Co	10	4	4½	2¾	3	2¾	Sale	2⅝ Jan. 20	3½ Jan. 12	2 July 6	6¾ Sept. 8
19,800	708,700	Timken Roller Bear	*	17¾	Sale	14¼	Sale	16⅜	Sale	14¼ Jan. 3	16¾ Jan. 21	7¾ July 8	23 Jan. 9
------	83,800	Tobacco Products Corp	*	3¼	Sale	----	----	----	----	----	----	2⅛ Jan. 5	6⅜ Mar. 5
------	27,100	Certificates of deposit	*	2⅝	3⅛	----	----	----	----	----	----	2¼ Jan. 7	4¼ Mar. 4
------	37,100	Class A	*	6½	7	----	----	----	----	----	----	6¾ Jan. 4	9 Mar. 3
------	10,300	Class A certifs of deposit	*	6½	7⅛	----	----	----	----	----	----	6¾ Jan. 6	9½ Mar. 4
62,500	1,852,950	Transamerica Corp	*	2¼	Sale	5⅜	Sale	5	Sale	4⅛ Jan. 27	6 Jan. 4	2¼ Jan. 2	7⅛ Sept. 8
200	10,100	Tran & Williams Steel	*	3¾	4	3	3½	3	3½	3½ Jan. 4	3½ Jan. 4	2¼ July 13	8½ Sept. 6
39,500	532,112	Tri-Continental Corp	*	2½	2¾	4	Sale	3⅞	Sale	3½ Jan. 26	4¼ Jan. 5	1½ May 26	5½ Sept. 3
1,600	53,315	Preferred	*	42	Sale	55	Sale	58	60	55 Jan. 3	59 Jan. 10	42 Jan. 2	72 Sept. 9
1,100	46,100	Trico Products	*	26½	26⅝	21¼	22¼	21	21½	20¾ Jan. 6	21¾ Jan. 4	19⅜ May 31	31½ Mar. 9
------	10,225	Truax Traer Coal	*	1¼	2	½	1	¾	1	----	----	¼ May 27	3¼ Jan. 14
------	29,500	Truscon Steel Co	10	6	Sale	3½	Sale	3½	3¾	3½ Jan. 3	4 Jan. 6	2 Apr. 19	7¼ Aug. 25
3,300	66,300	Ulen & Co	*	2½	2¼	1⅛	1¼	⅛	1	¾ Jan. 16	1¼ Jan. 4	½ May 4	3¼ Aug. 29
4,400	122,900	Underwood Elliott Fisher	*	16	Sale	12	14	12½	Sale	12 Jan. 4	14 Jan. 5	7¼ July 7	24¼ Sept. 6
------	1,730	7% preferred	*	95	105	84¼	90	88	90	----	----	75 Aug. 9	101 Mar. 23
1,300	31,100	Union Bag & Paper	*	6¾	8	5⅞	7	7⅛	Sale	5½ Jan. 13	7⅛ Jan. 31	5½ June 2	11¾ Aug. 27
2,100	3,844,708	Union Carbide & Car	*	30¼	Sale	26½	Sale	26⅞	Sale	25½ Jan. 3	28⅜ Jan. 11	15½ May 31	36¾ Mar. 7

* No par value.

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AGGREGATE SALES		STOCKS		PRICES IN JANUARY.								RANGE FOR YEAR 1932			
In January.	12 Months 1932.	N. Y. STOCK EXCHANGE	Price Jan. 1 1932.	Jan. 3.		Jan. 31.		Lowest.		Highest.		Lowest.		Highest.	
Shares	Shares.	Par.	Bid.	Bid.	Ask.	Bid	Ask	Sale Prices.		Sale Prices		Sale Prices.		Sale Prices.	
4,100	277,500	Union Oil, California 25	12¾	Sale		9¾	Sale	10⅛	Sale	9¾	Jan. 3	11⅝	Jan. 4	8	July 8	15¾	Sept. 6
1,100	62,100	Union Tank Car *	19¼	Sale		12	Sale	12⅝	13⅛	11⅝	Jan. 3	12½	Jan. 19	11¾	June 30	19¼	Jan. 2
548,400	10,867,500	United Aircraft & Tr Corp *	11⅛	Sale		26⅛	Sale	26¼	Sale	25¼	Jan. 3	28¾	Jan. 11	6½	May 28	34⅜	Sept. 23
2,200	77,100	Preferred 50	42⅛	Sale		58	Sale	58¼	59	57½	Jan. 4	59⅜	Jan. 5	30¼	May 13	58	Dec. 31
------	4,800	United American Bosch Corp *	6	8		4	6	4	5	------		------		3½	May 28	10	Sept. 8
3,900	78,200	United Biscuit of Am *	21½	Sale		14½	15½	17	Sale	15½	Jan. 9	18	Jan. 23	11	July 6	28½	Mar. 4
20	2,110	Preferred 100	92	99⅞		88	98½	93	99	94¾	Jan. 18	94¾	Jan. 18	75	July 8	103	Mar. 23
------	970	United Business Publishers *	------			------	1	------	1	------		------		¾	Aug. 3	4	Jan. 25
33,100	224,525	United Carbon *	9¼	Sale		13½	Sale	14⅜	Sale	12⅛	Jan. 28	15	Jan. 5	6⅝	June 1	18	Sept. 26
32,600	1,630,003	United Cigar Stores 1	------			⅛	Sale	¼	Sale	⅛	Jan. 3	¼	Jan. 4	⅛	Nov. 22	1¾	Jan. 11
200	11,900	6% preferred 100	16	24		3¾	10	6½	9	3⅞	Jan. 13	4	Jan. 16	2½	May 21	20	Jan. 11
210,200	5,387,995	United Corp *	8⅞	Sale		9¼	Sale	8⅜	Sale	8¼	Jan. 31	10⅛	Jan. 11	3½	June 2	14	Sept. 8
30,200	320,100	Preferred *	33⅜	Sale		34⅝	Sale	36	Sale	33¾	Jan. 3	37⅜	Jan. 6	20	June 2	39¾	Sept. 8
70	12,531	United Dyewood 100	⅞	3		1⅛	1½	1⅜	Sale	1⅛	Jan. 28	1½	Jan. 9	⅞	Apr. 22	3¼	Sept. 2
10	1,360	Preferred 100	33¼	37		22	39½	22	39½	28¾	Jan. 18	28¾	Jan. 18	20	Dec. 30	40	Sept. 24
2,600	126,600	United Electric Coal *	3	4		3⅜	Sale	3½	Sale	3¼	Jan. 10	4	Jan. 12	2⅜	July 8	6⅞	Aug. 31
87,900	571,000	United Fruit *	22	Sale		23¾	Sale	28½	Sale	23¼	Jan. 3	30¾	Jan. 28	10¼	June 2	32⅜	Aug. 22
1,000	36,200	Universal Pipe & Rad Co *	⅝	1		⅜	1	⅝	Sale	⅝	Jan. 16	⅞	Jan. 5	½	Apr. 7	2⅛	Aug. 29
20	170	Preferred 100	------			10	11	8	Sale	8	Jan. 31	10	Jan. 5	9	June 8	20	Aug. 27
78,800	1,933,851	United Gas & Impt Co *	18⅞	Sale		20	Sale	19¼	Sale	19¼	Jan. 31	20¾	Jan. 11	9¼	June 2	22	Sept. 8
3,800	32,300	Preferred *	87⅛	90½		95	99	99¼	Sale	98¼	Jan. 23	100	Jan. 9	70	June 2	99	Dec. 31
100	300	United Paperboard Co 100	------	2		½	1½	½	1½	½	Jan. 23	½	Jan. 23	½	Dec. 19	¾	Aug. 8
1,800	31,900	United Piece Dye Works *	10¾	12¼		5½	Sale	4⅛	5	4¾	Jan. 30	5½	Jan. 3	3⅜	June 28	11⅞	Sept. 6
120	2,200	Preferred 100	94	105½		72	80	65	75	70	Jan. 27	74½	Jan. 25	64½	June 21	93½	Jan. 21
7,000	96,500	United Stores A *	1⅝	2		1⅛	Sale	1	Sale	1	Jan. 16	1⅜	Jan. 5	¾	May 23	3	Jan. 28
2,900	101,860	Preferred *	28½	Sale		47¾	Sale	50	53⅛	47¾	Jan. 3	50	Jan. 27	27	Jan. 4	48¼	Mar. 9
1,400	29,435	Universal Leaf Tobacco *	17½	20		24½	25	25⅛	Sale	25	Jan. 5	26	Jan. 11	11	May 31	31	Sept. 9
70	1,230	Preferred 100	------	85		100¼	103	102½	103	101	Jan. 12	102	Jan. 20	70	July 1	100	Nov. 30
260	4,980	Universal Pict 1st pref 100	37½	Sale		11⅛	14	10¾	20	10⅞	Jan. 30	15	Jan. 21	10¾	Dec. 24	50	Jan. 27
17,300	400,900	U S Pipe & Foundry 20	11	Sale		9⅜	9¾	8⅛	Sale	8	Jan. 24	10⅜	Jan. 5	7⅛	June 2	18⅛	Sept. 6
3,400	30,400	1st preferred *	14⅛	Sale		13¾	14⅜	13⅜	Sale	13¼	Jan. 17	14	Jan. 10	11½	June 22	16¾	Aug. 29
100	2,700	U S Distrib Corp *	3	7		1	4	1	4¾	4½	Jan. 20	4½	Jan. 20	2	June 9	5½	Dec. 15
100	1,200	Preferred 100	5	20		3	10	3½	9½	7½	Jan. 26	7½	Jan. 26	6¼	June 9	6⅝	Dec. 15
100	4,200	U S Express 100	------	½	½	⅜	¾	⅜	¾	⅜	Jan. 30	¾	Jan. 30	¼	Jan. 15	1½	Sept. 7
3,400	114,150	U S Foreign Securities Corp *	2⅛	Sale		4	4⅛	4⅜	4⅝	4¼	Jan. 16	4⅛	Jan. 4	1⅜	June 16	6¼	Sept. 3
1,300	22,850	Preferred *	44	60		48¼	50	45	50	46	Jan. 27	50	Jan. 5	26	June 2	64	Sept. 8
400	25,320	U S Freight *	4	7		8¾	10½	8¾	10½	10⅛	Jan. 6	11½	Jan. 6	3½	May 27	15¾	Sept. 8
8,700	148,700	U S Gypsum Co 20	20¾	Sale		21¾	Sale	20⅛	Sale	20⅛	Jan. 31	22½	Jan. 11	10½	June 2	27	Sept. 6
1,635	1,860	7% preferred 100	108¾	110		102¼	104	106	108	101¼	Jan. 9	107¾	Jan. 28	84⅛	June 23	105	Oct. 21
1,200	24,000	U S Hoffman Mach *	2⅛	5		1⅝	2¼	1¾	2⅝	1⅞	Jan. 21	3	Jan. 5	¾	Apr. 29	6	Sept. 6
36,000	1,263,034	U S Indus Alchol *	27	Sale		25	Sale	20	Sale	19¾	Jan. 27	27¼	Jan. 10	13¼	June 2	36¼	Sept. 3
3,100	74,700	U S Leather v t c *	1¾	Sale		3¼	3½	3⅞	Sale	3⅝	Jan. 4	4	Jan. 6	1¼	May 31	7¼	Sept. 8
2,700	122,230	Class A v t c *	4⅛	Sale		5¾	Sale	5¾	6½	5¾	Jan. 3	8¾	Jan. 11	3¼	June 13	16	Sept. 3
700	5,700	Prior preferred v t c 100	56¼	62½		44½	------	41¼	45	44	Jan. 25	50	Jan. 13	44¼	June 30	70½	Sept. 8
5,500	193,222	U S Realty & Impt *	6½	7		3¾	Sale	3⅝	4	3½	Jan. 4	5½	Jan. 11	2	June 2	11¾	Sept. 7
16,700	408,700	U S Rubber *	4	Sale		4¼	Sale	4⅛	Sale	4⅛	Jan. 31	5¾	Jan. 12	1¼	June 2	10¼	Aug. 30
12,600	173,400	8% 1st preferred 100	8	Sale		8⅜	Sale	9⅛	Sale	8⅜	Jan. 3	12	Jan. 13	3⅛	June 10	20¾	Aug. 30
14,200	202,000	U S Smelt Ref & Mg 50	15½	Sale		13½	Sale	17¼	Sale	13½	Jan. 3	18½	Jan. 25	10	June 2	22¾	Aug. 11
1,700	25,400	Preferred 50	37½	40		30¼	40	42	42½	39½	Jan. 4	42¼	Jan. 27	31	July 6	45½	Aug. 11
475,270	14,977,166	United States Steel 100	39	Sale		28⅛	Sale	28¼	Sale	26⅜	Jan. 3	32	Jan. 11	21¼	June 28	52⅝	Feb. 19
81,000	954,900	7% preferred 100	104½	Sale		59	Sale	61½	Sale	59	Jan. 3	66⅞	Jan. 11	51½	June 28	113	Feb. 19
3,500	42,950	U S Tobacco *	59	60		55	59	59½	60½	59	Jan. 9	60½	Jan. 25	55	June 2	66	Apr. 27
------	1,126	Preferred 100	112	------		126¾	139	128¾	140	------		------		115	June 1	130	Mar. 11
10	840	Utah Copper 10	38¾	45		35	62	38	62	37	Jan. 27	37	Jan. 27	35	June 3	71	Sept. 7
15,400	570,300	Utilities P & L "A" *	8⅞	Sale		3¼	Sale	3⅛	Sale	3	Jan. 30	4⅛	Jan. 11	1⅛	May 25	10⅜	Jan. 14
1,600	85,360	Vadsco Sales Corp *	⅜	⅛		¼	½	½	⅝	⅜	Jan. 6	⅜	Jan. 30	¼	Mar. 3	1⅛	Sept. 8
200	2,400	Preferred 100	17	20		10	20⅛	20	23⅜	15⅛	Jan. 11	20⅛	Jan. 25	12	June 1	20	Jan. 9
19,600	1,166,500	Vanadium Corp of America *	13	Sale		11½	12	12¼	Sale	11⅜	Jan. 18	14¼	Jan. 11	5¼	May 31	23¾	Sept. 6
210	1,200	Van Raalte Co *	6	6½		2	2½	2⅛	3⅝	1¾	Jan. 4	1⅞	Jan. 5	2	Dec. 30	7	Feb. 24
20	2,280	7% 1st preferred 100	31	44½		28	30	24	28	24	Jan. 27	24	Jan. 27	15½	July 13	42¾	Sept. 7
2,100	69,900	Va-Caro Chem *	⅝	¾		1	Sale	¾	Sale	¾	Jan. 5	1	Jan. 3	½	Mar. 14	2⅜	Aug. 25
400	27,000	7% prior pref 100	35	36		48	50½	39	45	40½	Jan 28	50½	Jan. 5	20	Apr. 12	69¾	Nov. 18
600	29,200	6% preferred 100	3½	5		4¼	4½	4⅛	5⅞	4¼	Jan. 17	4⅞	Jan. 6	3⅛	Feb. 26	11¼	Aug. 24
390	4,395	Virginia Elec & Power 6% pf *	83⅛	Sale		77	Sale	84⅛	85⅜	77	Jan. 3	85⅜	Jan. 25	60	June 9	90	Sept. 8
100	685	Virginia Iron, Coal & Coke 100	5	30		3	34	3	5	3	Jan. 28	3	Jan. 28	2	Dec. 7	7	Apr. 15
------	430	Preferred 100	------	50		12	55	12	55	------		------		8	July 8	30	Mar. 1
3,210	49,390	Vulcan Detinning 100	25½	Sale		16	16¾	16½	Sale	16⅛	Jan. 31	20⅜	Jan. 6	7¼	July 11	34⅛	Aug. 27
80	820	7% preferred 100	67	69		61	65	57½	59	59½	Jan. 16	61	Jan. 12	62	May 16	80	Aug. 22
1,700	151,400	Waldorf System *	18⅝	Sale		7⅛	Sale	8	8⅜	7¼	Jan. 3	8⅞	Jan. 20	7⅛	May 31	19	Jan. 2
100	1,400	Walgreen preferred 100	70	80		80	88	81	88	88⅜	Jan. 13	88⅜	Jan. 13	60	June 13	83¾	Dec. 21
1,700	54,600	Walworth Co *	2⅜	Sale		1⅛	1¼	1⅛	Sale	1¼	Jan. 4	2	Jan. 10	¾	June 27	4⅜	Aug. 30
300	10,500	Ward Baking class A *	7	9½		3	3¼	3⅛	3½	3¼	Jan. 6	3½	Jan. 13	2¼	May 14	10¼	Jan. 13
4,500	68,600	Class B *	1⅞	Sale		⅞	Sale	1	1⅛	⅞	Jan. 3	1⅛	Jan. 6	¾	May 7	2⅜	Jan. 14
300	35,800	7% preferred 100	31¼	41		12½	16	13	14⅜	14⅛	Jan. 28	15	Jan. 12	12	May 31	40½	Mar. 16
46,400	1,491,994	Warner Bros Pictures *	2⅞	Sale		1⅞	Sale	1¼	Sale	1¼	Jan. 30	2¼	Jan. 4	½	June 2	4½	Sept. 9
300	8,130	$3.85 conv preferred *	5	10½		6½	Sale	3	6¼	6½	Jan. 3	6⅜	Jan. 21	4	June 2	20	Feb. 1
4,600	39,300	Warner-Quinlan *	1	1¼		1¼	1½	1	1⅜	1½	Jan. 13	1½	Jan. 13	½	May 26	2¼	Aug. 30
5,200	156,300	Warren Bros *	3	Sale		3	4	3½	4	3½	Jan. 4	4¾	Jan. 11	1¼	May 28	8¾	Sept. 8
230	7,250	Convertible preferred *	13	Sale		8	9⅞	9	10	8½	Jan. 27	11⅞	Jan. 11	2	June 2	17½	Jan. 14
1,600	61,800	Warren Fdry & Pipe *	13¼	15		8	9	8¼	9	8	Jan. 13	9	Jan. 17	7¼	Oct. 7	14¼	Sept. 9
800	45,100	Webster Eisenlohr *	¾	1⅛		1	1½	1¼	1⅝	1	Jan. 16	1¼	Jan. 25	⅝	May 4	2	Jan. 18
10	660	Preferred 100	20½	------		30	------	50	------	50	Jan. 20	50	Jan. 20	20½	Jan. 6	40	Oct. 21
100	1,799	Wells Fargo & Co 1	½	1		⅜	1	½	1	⅜	Jan. 18	⅝	Jan. 18	¼	July 7	1⅝	Sept. 13
5,700	105,500	Wesson Oil & Snowdrift *	14½	Sale		10	Sale	10	Sale	8¾	Jan. 4	10½	Jan. 11	8¼	July 1	20	Sept. 6
1,600	22,900	$4 conv preferred *	48¼	50		49	Sale	46	Sale	45¼	Jan. 5	49	Jan. 3	42¾	July 29	58½	Sept. 8
1,830	3,600	West Penn El Co "A" *	58½	Sale		38¼	Sale	45⅞	Sale	38½	Jan. 3	51½	Jan. 13	25	May 27	80	Sept. 1
1,040	9,795	7% preferred 100	63¼	67		45	49⅞	56⅞	Sale	49½	Jan. 4	63	Jan. 13	22	June 1	76	Jan. 11
1,190	5,100	Preferred (6) 100	52	55		43	Sale	47	48½	39	Jan. 4	52	Jan. 12	20	June 2	70	Jan. 12
1,510	7,950	West Penn Pow pref 7% 100	98	101		106½	Sale	110	Sale	106½	Jan. 3	110	Jan. 12	80	June 10	111	Oct. 10
410	4,620	6% preferred 100	88	Sale		100	Sale	98⅞	Sale	98	Jan. 17	101	Jan. 11	66½	June 10	101¾	Mar. 28
620	19,055	Western Dairy Prod A *	12½	Sale		4	Sale	3½	4	3½	Jan. 27	4½	Jan. 5	3½	Nov. 10	16¼	Mar. 3
2,400	61,110	Class B v t c *	3	3½		1	1⅜	1⅛	1½	1⅛	Jan. 25	1½	Jan. 11	1	June 1	4⅜	Mar. 4
77,900	1,602,380	Western Union Teleg 100	38½	Sale		27⅛	Sale	26¼	Sale	25¼	Jan. 18	31	Jan. 11	12⅜	June 29	50	Feb. 19
12,700	196,300	Westinghouse Air Brake *	13¼	13⅞		11¾	Sale	14½	Sale	11¾	Jan. 3	14⅝	Jan. 16	9¼	Apr. 8	18½	Sept. 2
183,800	5,902,000	Westinghouse El & Mfg 50	23¼	Sale		27⅛	Sale	28⅞	Sale	27¼	Jan. 3	31¾	Jan. 11	15⅝	June 29	43½	Sept. 7
210	7,130	7% 1st preferred 50	63	Sale		70	Sale	66	71	70	Jan. 3	72½	Jan. 11	52½	June 2	82	Sept. 9
300	23,600	Weston El Instr *	6¼	8½		4¼	6	4½	5¼	5	Jan. 10	5	Jan. 10	2½	Apr. 8	9¼	Feb. 19
------	2,000	Class A *	20	29½		12	17¼	15	17½	------		------		13¼	Apr. 8	19	Jan. 19
1,200	46,600	Westvaco Chlorine Prod *	10¼	10¾		6½	10	7½	9¾	6½	Jan. 4	8	Jan. 24	3	June 1	12⅝	Mar. 9
200	3,300	Wheeling Steel Corp *	5	8⅞		7½	8½	7¾	8¾	7½	Jan. 4	8	Jan. 11	5	June 15	15	Sept. 6
600	2,260	Preferred 100	31½	36½		20	24½	15	19¾	18	Jan. 11	22½	Jan. 4	21	Aug. 10	31½	Jan. 5
300	262,160	White Motor 50	8⅝	Sale		------	22	12	20	14	Jan. 25	14	Jan. 25	6½	June 2	27¼	Sept. 14
------	6,000	Ctfs of deposit	------			------		------		------		------		19¾	Nov. 4	24	Oct. 5
700	28,300	White Rk M Spr ctfs *	22	Sale		14½	Sale	15½	17½	14½	Jan. 3	16	Jan. 11	11	July 7	28½	Mar. 7
1,400	49,900	White Sewing Mach *	1	Sale		⅝	Sale	½	⅝	½	Jan. 20	⅝	Jan 3	⅛	Apr. 8	2¼	Aug. 29
400	10,800	Convertible preferred *	1¼	1½		1⅛	1½	1⅛	1½	1½	Jan. 14	1⅛	Jan. 14	¾	Apr. 8	2¾	Sept. 6
9,800	299,400	Wilcox Oil & Gas 5	2¾	3¼		2¾	3	2¾	Sale	2⅝	Jan. 9	3	Jan. 4	2¾	May 4	8¼	Aug. 12
200	3,200	Wilcox-Rich Corp class A *	16½	20		15⅝	23½	17½	23¼	17	Jan. 10	18¼	Jan. 12	13½	June 2	20½	Mar. 17
36,300	539,900	Willys-Overland 5	2⅜	Sale		2¼	Sale	1¾	Sale	1⅝	Jan. 30	2⅜	Jan. 4	⅝	May 26	3⅞	Sept. 8
700	9,000	7% convertible pref 100	16	20		12½	Sale	16	17¾	12½	Jan. 3	17½	Jan. 24	6	June 7	25	Jan. 26
5,700	48,900	Wilson & Co *	------	⅞	1¼	⅞	Sale	1⅛	Sale	⅞	Jan. 3	1⅜	Jan. 10	⅝	June 2	1¾	Mar. 14
5,800	107,500	"A" *	2	2¾		4	Sale	4½	Sale	4	Jan. 3	5⅜	Jan. 10	1⅛	May 31	4¼	Sept. 1
1,700	55,900	Preferred 100	15	20		18¾	25	22½	Sale	20	Jan. 5	25⅛	Jan. 10	11	June 2	31	Mar. 10
179,750	3,314,600	Woolworth (F W) 10	40⅛	Sale		35⅞	Sale	32¾	Sale	31¼	Jan. 23	37⅛	Jan. 5	22	June 2	45⅝	Mar. 8
3,800	485,600	Worthington P & M 100	17¼	Sale		13⅛	Sale	14	15	13	Jan. 17	16	Jan. 11	5	May 31	24	Sept. 8
------	7,150	7% preferred "A" 100	32	41		16½	23	17	24	------		------		14½	June 2	41	Jan. 15
200	6,550	6% preferred B 100	25	45		11	20	15¼	23	15½	Jan. 26	18⅛	Jan. 11	12	May 27	31	Sept. 3
30	3,670	Wright Aeronautic *	7½	15		8¼	11	9	Sale	8½	Jan. 30	9	Jan. 31	3⅞	Apr. 8	18½	Sep 8
7,300	135,600	Wrigley (Wm) Jr *	50½	51½		35	35¾	38	Sale	36½	Jan 5	39	Jan. 23	25¼	June 1	57	Jan. 18
2,300	26,948	Yale & Towne Mfg Co 25	8¼	13		7½	9½	8¼	9⅛	7	Jan. 20	8⅛	Jan. 30	6½	July 5	15	Sept. 23
18,600	588,000	Yel Trk & C'ch class B 10	3½	Sale		3½	Sale	3½	Sale	3½	Jan. 3	4¼	Jan. 11	1⅜	June 1	7¾	Sept. 6
------	5,547	7% preferred 100	15¼	24		21½	26	20½	23⅛	------		------		12	May 17	40½	Sept. 8
900	28,000	Young Spring & Wire *	8	Sale		5	7	6¼	Sale	5½	Jan. 12	6¼	Jan 31	3	June 2	11⅞	Sept. 9
14,500	206,000	Youngst'n Sh & Tube *	12⅜	Sale		10	Sale	10⅝	Sale	9⅞	Jan. 3	13½	Jan. 11	4	May 25	27½	Sept. 6
------	------	(Blue) certificates *	------			------		------		------		------		------		------	
900	38,200	Zenith Radio Corp *	¾	Sale		⅝	1	⅝	¾	¾	Jan. 5	1	Jan. 16	½	May 17	2	Jan. 22
8,200	492,310	Zonite Products Corp 1	7¼	Sale		4	4⅛	4	Sale	4	Jan. 4	5	Jan. 4	4	Dec. 3	9⅞	Mar. 8

* No par value ‡ Ex-dividend.

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New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
January—Shares—	2,604,871	5,111,437	January	$96,398,000	$65,014,000
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31	54,255,103	110,349,654	Jan. 1 to Dec. 31	885,448,500	979,895,000

AGGREGATE SALES.		NEW YORK CURB EXCHANGE	Par	Price Jan. 2 1932.		PRICES IN JANUARY.						RANGE FOR YEAR 1932.			
						Jan. 3.		Jan. 31.		Lowest.		Highest.		Lowest.		Highest.	
In January.	12 Months 1932.			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices	
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS													
100	300	Abbott Laboratories com	*							22⅜	Jan. 11	22⅜	Jan. 11	29	Jan. 5	30⅞	Feb. 18
200	4,400	Acetol Products, Inc, A	*	6	8	3½	4⅛	3¼	4	3½	Jan. 10	3½	Jan. 10	4	July 30	6⅞	Jan. 23
	1,075	Acme Steel common	25											8¼	June 1	18½	Sept. 1
4,000	8,000	Acme Wire Co v t c	25	2	4	4	Sale			3½	Jan. 18	7½	Jan. 9	2	Apr. 8	12¾	Sept. 23
325	430	Adams Millis 7% 1st pf	100							70	Jan. 25	72¼	Jan. 4	59	June 20	81	Jan. 14
	1,700	Aero Supply Mfg class A	*											3	May 18	5⅜	Jan. 12
300	3,250	Class B	*	1	2	⅝	⅞	½	1⅜	⅝	Jan. 5	⅞	Jan. 4	r⅜	Dec. 30	2½	Feb. 13
100		Aero Underwriters Corp	*	12½	15	1		1						12½	Feb. 3	12½	Feb. 3
100		Agfa Ansco Corp common	1			3½	8	4	7					14	Sept. 13	14	Sept. 13
	4,900	Ainsworth Mfg Corp com	*	5¼	7	2	4¾	2⅝	3					3	July 8	6½	Jan. 15
3,300	8,100	Air Investors Inc com v t c	*	¼	⅝	1/16	Sale	½	⅝	½	Jan. 24	¾	Jan. 3	1/16	Jan. 26	1⅜	Sept. 7
100	7,400	Convertible preference	*	3	5	6½	10	6¼	8	6¾	Jan. 9	6⅝	Jan. 9	2½	May 26	7	Nov. 11
10,750	900	Warrants								⅛	Jan. 10	⅜	Jan. 9	1/16	Dec. 28	¼	Feb. 8
125	1,795	Ala Gt Sou RR ordinary	50					11¾	Sale	8	Jan. 5	11¾	Jan. 31	7	Dec. 29	25¼	Feb. 5
	590	Preference	50											10	May 31	40	Mar. 4
	400	Albert Frank Guenther—Law Inc class A stock	1											1	Dec 21	3½	Sept. 10
	8,700	Alexander Industries	*	1/16	¼	1/16	⅛							1-32	Jan. 21	¼	Oct. 11
	3,000	All America General Corp	20	8½	9	6⅛	12½							6½	June 3	9	Jan. 8
	800	Alliance Investment com	*											r2	Dec. 30	3½	Jan. 30
150	990	Allied Int Inv $3 conv pref	*							3¾	Jan. 30	3¾	Jan. 30	3½	Nov. 18	7	Jan. 19
2,100	35,600	Allied Mills Inc	*	4½	Sale	3⅞	4	3¾	4	3⅝	Jan. 10	4	Jan. 5	2⅞	Apr. 14	5	Sept. 3
	600	Allied Motor Indus com	*											¼	May 9	⅞	Jan. 18
11,350	256,825	Aluminum Co common	*	51¼	Sale	44	Sale	49⅝	Sale	43¼	Jan. 3	54¼	Jan. 10	22	May 28	90	Sept. 3
1,700	34,140	Preferred	100	62½	64	41¼	Sale	42	43	40½	Jan. 3	44	Jan. 9	33½	July 11	67¾	Jan. 19
1,200	13,900	Aluminum Ltd	*	15	25					18	Jan. 17	20¼	Jan. 6	8¾	June 29	44	Sept. 6
500	7,900	6% preferred	100							30	Jan. 6	30	Jan. 6	23	June 1	39	Sept. 8
	51,291	Series C warrants												2	Aug. 30	12	Sept. 6
	24,984	Series D warrants												1⅛	Apr. 28	11	Sept. 6
	33,500	Aluminum Goods Mfg	*	10⅜	11½									8	Oct. 7	10½	Sept. 19
	200	Aluminum Manufacturers	*											20	July 25	20	July 25
	700	American Arch Co	100	7¾	11½	3½	10	3¾	10					7¼	Apr. 14	10½	Sept. 19
300	10,100	Amer Austin Car Com	*	⅛	Sale	¼	Sale	¼	⅜	¼	Jan. 3	⅜	Jan. 11	⅛	Feb. 8	½	Sept. 2
100	300	Amer Bakeries cl A stock	*							5	Jan. 4	5	Jan. 4	8	Apr. 27	11⅛	Mar. 8
5,700	85,500	Amer Beverage Corp	*	2½	5	3	3¼	2	Sale	2	Jan. 24	3½	Jan. 10	2	Nov. 18	8	Oct. 1
10	30	American Book Co	100							35	Jan. 30	35	Jan. 30	55	Oct. 19	62	Oct. 18
300	7,500	Amer British & Contr Corp	*	¼	½	⅛	5/16	¼	⅜	¼	Jan. 11	⅜	Jan. 5	1-16	May 13	¾	Jan. 20
300	3,400	Amer Capital Corp com cl A	*							a⅞	Jan. 27	a⅞	Jan. 27	⅞	Jan. 7	3	Sept. 14
200	10,480	Common class B	*	¼	½	¼	1	5/16	½	5/16	Jan. 20	5/16	Jan. 20	¼	Jan. 29	1¾	Aug. 26
600	12,500	$3 preferred	*					5¼	Sale	4¾	Jan 6	5¼	Jan. 6	2¾	May 26	8½	Mar. 29
100	6,400	$5.50 prior preferred	*							32½	Jan. 21	32½	Jan. 21	27	July 8	51½	Feb. 26
25	1,392	American Cigar Co. com	100							118½	Jan. 30	118½	Jan. 30	100	Jan. 12	150	Feb. 25
150		Preferred	100											100	Jan. 12	110	Feb. 16
	16,945	American Corp common	*	⅛	Sale									1/16	Dec. 19	⅜	Jan. 2
	500	Warrants												1-16	Jan. 5	1/16	Jan. 5
200	1,925	Amer Cyanamid com cl A	*			4¼		4½		4¾	Jan. 11	5¾	Jan. 12	4	Apr. 6	6	Mar. 9
35,200	475,754	Common class B	*	3	Sale	4⅜	Sale	4⅜	Sale	4⅛	Jan. 3	4⅛	Jan. 5	1⅛	June 2	8½	Sept. 1
1,412	21,212	Amer Dept Stores Corp	*	¼	½	¼	7/16	¼	7/16	¾	Jan. 16	7/16	Jan. 27	¼	Jan. 14	¾	Nov. 7
63	1,065	7% 1st pref series A	100	7	25			10¼	Sale	5	Jan. 24	10¼	Jan. 31	2	June 21	10	Mar. 21
	12,000	Amer Elec Securities—New Partic preferred	1			3¼	Sale			3	Jan. 9	3⅜	Jan. 11	2½	Oct. 20	5⅛	Oct. 11
2,600	3,400	American Equities Co	*			2½	Sale	2¾	3½	2⅜	Jan. 14	3	Jan. 23	2⅜	Dec. 29	3¼	Nov. 2
2,100	196,957	Amer Founders Corp	*	¾	Sale	¾	⅞	⅞	1	⅞	Jan. 4	1⅛	Jan. 9	¼	June 2	2¾	Aug. 30
7,900		7% 1st pref series B	50											7	July 25	7	July 25
		6% 1st pref series D	50											13	Aug. 11	13	Aug. 11
		Amer Hard Rubber com	100											8	Dec. 23	8	Dec. 23
		American Hardware	25											14	Apr. 26	22½	Mar. 21
	60,770	American Investors com	1			3	Sale	2⅞	3	3	Jan. 3	3¼	Jan. 10	1⅛	June 9	4⅛	Aug. 29
2,500	37,500	Warrants		⅛	Sale	⅜	⅝	⅝	Sale	⅝	Jan. 12	¾	Jan. 13	⅛	Feb. 8	1½	Aug. 29
1,000		Amer Laund Mach com	20	15	17	8⅜	9½	8¼	9½	9⅛	Jan. 17	9⅛	Jan. 17	8⅛	May 26	17½	Sept 6
100	8,345	Amer Maize Products com	*	10	20			17	20⅜	20	Jan. 17	21	Jan. 23	9	Apr. 15	20⅜	Sept. 23
800	4,000	Amer Mfg Co common	100	5½	8	10	12	10	12					5⅛	Jan. 29	13	Aug. 4
	5,560	Preferred	100	45	46	43¾	60	43¾	60	43¾	Jan. 10	43¾	Jan. 10	42½	Feb. 13	54	Aug. 1
50	1,450	American Meter Co	*	20	32					6	Jan. 23	6	Jan. 23	8	July 15	30	Jan. 6
1,200	2,850	Amer Pneumatic Serv com	*											r⅛	Dec. 31	⅛	Oct 5
	500	Amer Potash & Chemical	*											4	Aug. 10	4	Aug. 10
100	100	Amer Salamandra Corp	50	1	7	5½	Sale	5	8	5½	Jaa. 3	5½	Jan. 3	3	June 30	7	Mar. 14
1,300	3,367	Amer Thread preferred	5			4⅝	7	2½	3	2⅜	Jan. 5	2¾	Jan. 30	1⅛	July 21	3½	Sept. 2
150	12,200	Amer Transformer common	*	2	3					2	Jan. 20	3	Jan. 20	1⅛	Jan. 27	3	Mar. 11
	1,375	Amer Utilities & Gen Corp—Class B v t c	*	⅛	Sale									1-16	Mar. 21	½	Aug. 29
	65,800	$3 preferred	*											1	Aug. 31	1⅞	Sept. 20
	800	Amoskeag Mfg Co common	*											4¾	Aug. 23	4¾	Aug. 23
	450	Amsterdam Trading Am shs								7	Jan. 9	7⅞	Jan. 11	5	June 2	9½	Sept. 10
300	900	Anchor Post Fence com	*	1	1½	¾	1⅛	1	1¼	1	Jan. 17	1⅛	Jan. 11	¾	Dec. 28	4⅛	Sept. 8
2,800	22,800	Anglo Chilean Cons Nitrate Corp Common	*	⅛	⅓	⅛	5/16	5/16	Sale	5/16	Jan. 5	5/16	Jan. 5	⅛	June 8	⅞	Aug. 23
300	28,800	Anglo-Norwegian Holding	*											1	June 11	1	June 11
	100	Angus Co $4 pref class A	*											3	Nov. 29	3	Nov. 29
	100	Animal Trap Co of Am com	*											3¼	Mar. 5	3¾	Dec. 9
	300	Apponaug Co common	*			12¼	54½	12¼	54½					19	June 2	29	May 13
500	17,100	Arcturus Radio Tube	1			1/16	Sale	⅜	½	⅜	Jan. 5	½	Jan. 28	5/16	Dec. 27	1⅛	Sept. 8
650	22,807	Armstrong Cork com	*	8	10	4	4¾	4⅛	5	4⅜	Jan. 20	5	Jan. 11	3	May 17	9½	Sept. 6
200	1,500	Art Metal Works common	5					¾	Sale	¾	Jan. 26	¾	Jan. 26	1	Dec. 8	3½	Aug. 25
	50	Arundel Corp common	*											16	June 22	16	June 22
4,500	46,700	Associated Elec Industries—American deposit rects	£1	3¼	3¼	2¾	3	2⅞	Sale	2⅞	Jan. 31	3¼	Jan. 9	2⅝	May 11	4	Mar. 3
	3,600	Associated Laundries com	*											¼	June 11	⅝	Jan. 25
	5,900	Associated Rayon Corp com	*	1	2	1¼	3	1⅛	3					¾	Apr. 21	4¼	Sept. 8
500	5,300	Atlantic Coast Fisheries	*	1¼	2½	⅝	1		⅞	1	Jan. 5	1	Jan. 5	⅛	Dec. 28	1½	Mar. 15
	170	Atlantic Coast Line Co	50											20	Oct. 26	20	Oct. 26
	1,200	Atlantic Fruit & Sugar	*											1/16	Jan. 5	⅛	Jan. 5
100	4,800	Atlantic Securities com	*	2	3					10	Jan. 11	10	Jan. 11	2	Apr. 2	9¼	Aug. 22
	300	$3 pref with warr	*											16¾	Apr. 7	20⅝	May 9
	10,550	Atlas Plywood	*	1½	2	1⅝	3	1¾	3					1	July 18	3¼	Sept. 12

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
39,800	1,260,243	Atlas Utilities Corp com...*	4½	Sale	7¼	Sale	7½	Sale	6⅞ Jan. 3	8½ Jan. 11	4¼ Jan. 4	11⅜ Sept. 6
2,400	30,100	$3 preferred A...*			33½	35½	35	Sale	34¾ Jan. 16	37 Jan. 11	32 June 1	40 Aug. 29
11,200	163,700	Warrants...*	1½	Sale	2¾	Sale	2¾	Sale	2⅝ Jan. 3	3⅛ Jan. 13	1 June 16	4¼ Sept. 8
900	21,600	Auto Voting Machine com...*							1¾ Jan. 23	2 Jan. 5	1½ May 24	3½ Aug. 10
------	2,900	Aviation Securities Corp...*			7⅛	16	9½	30			6¾ May 19	10¼ Sept. 27
200	1,500	Aviation Secur of New Eng.*							3½ Jan. 12	3¾ Jan. 24	1½ Mar. 10	3⅛ Oct. 15
775	18,300	Axton Fisher Tob class A...10			50	65	47	Sale	41 Jan. 20	55 Jan. 13	30 July 26	75¼ Dec. 1
550	3,234	Babcock & Wilcox Co...100	40	45			27	Sale	25 Jan. 20	27 Jan. 11	20 July 15	45 Mar. 4
------	200	Bancomit Corp common...*									14 Apr. 25	14 Apr. 25
		Baumann (Ludwig) & Co—										
------	120	Conv 7% 1st pref...100									18 Apr. 11	40 Mar. 4
100	9,850	Bellanca Aircraft v t c...*	1	1¾	1	2	1¼	5	1 Jan. 14	1 Jan. 14	½ Oct. 27	1½ Sept. 23
3,200	42,900	Benef Indus Loan com...*			12	Sale	11⅛	11½	11½ Jan. 27	12½ Jan. 3	8 July 22	12½ Oct. 13
------	700	Benson & Hedges common...*									½ July 29	1 June 21
100	100	Convertible preferred...*							4¾ Jan. 30	4¾ Jan. 30	1 Dec. 29	1 Dec. 29
------	2,400	Bickford's Inc com...*	8½	10¾							5¼ Dec. 14	10 Jan. 8
------	1,100	$2.50 conv preferred...*	23	24¼							19½ May 17	24 Jan. 14
200	200	Blauner s common...*	7	32	6	12	6	10	6 Jan. 16	6 Jan. 16	x9 Feb. 15	x9 Feb. 15
100	8,300	Bliss (E W) & Co common...*	3	4	1	1½	1½	1½	1½ Jan. 23	1½ Jan. 23	⅝ Dec. 29	4¾ Feb. 3
5,900	24,600	Blue Ridge Corp new com...1			3	3¼	2¾	Sale	2½ Jan. 27	3⅛ Jan. 5	2 Dec. 14	3¼ Dec. 28
3,400	155,037	Opt 6% Conv pref...*	18½	Sale	29	Sale	27½	Sale	27 Jan. 28	29⅝ Jan. 6	16½ July 7	33¼ Sept. 8
------	7,000	Blumenthal (S) & Co com...*	3	10	1⅛	3	1⅛	3			1¼ May 18	6 Jan. 11
------	100	Bohack (H C) Co common...*									r23 Dec. 23	r23 Dec. 23
------	150	7% 1st pref...100	89	99							64 Apr. 27	86 Feb. 13
------	10	Boston & Albany RR Co...100									93½ Aug. 10	93½ Aug. 10
		Boston & Maine RR—										
10	60	Prior preferred...100							22⅝ Jan. 26	22⅝ Jan. 26	19 Dec. 27	59 Jan. 15
------	55	Preferred stamped...100									9 Apr. 2	10 Nov. 25
------	10	Class B pref stamped...100									21 Aug. 29	21 Aug. 29
100	7,660	Bourjois Inc...*	4¼	5½	3	4⅛	3¼	4	3½ Jan. 13	3½ Jan. 13	1½ May 31	4⅝ Sept. 9
------	100	Bower Roller Bearing...*									5½ Apr. 14	5½ Apr. 14
		Bowman-Bilt Hotels—										
------	330	1st preferred...100									2 Jan. 14	2 Jan. 14
------	4,100	Bridgeport Machine com...*	¼	¾	¼	½	⅜	½			⅛ Dec. 3	1⅞ Feb. 13
------		Brill Corp class A...*	1½	3	½	1	⅜	1¼			⅜ Dec. 1	2 Sept. 12
400	2,125	Class B...*	¼	¾	⅛	½	⅛	½	¼ Jan. 4	¼ Jan. 4	1/16 Dec. 29	⅞ Aug. 30
------	8,900	Brillo Mfg Co common...*	6½	7½	4⅝	8	5½	8			4 Nov. 12	8⅝ Sept. 12
------	800	Class A...*			16½	23	16½	24⅞			18 May 24	20½ May 23
		British Amer Tobacco, Ltd—										
200	23,200	Amer dep rcts ord bear. £1							16¾ Jan. 6	16¾ Jan. 6	12¼ Jan. 4	17½ Oct. 14
100	9,200	Amer dep receipts reg...10s					16¾	Sale	16¾ Jan. 19	16¾ Jan. 19	12⅜ June 2	17 Nov. 4
		British Celanese—										
------	12,700	American dep receipts...10s	1½	1⅝	1¼	1½	1⅛	1¼			¾ June 28	2⅛ Sept. 6
------	75	Brown Co 6% pref...100									1 Dec. 29	4 Aug. 9
		Brown Fence & Wire Co—										
------	300	Class A conv pref...*									5 June 11	7¾ Apr. 4
------	11,800	Bulova Watch Co $3.50 con pf*	11	20	10⅞	14¾	7½	14			5⅞ Apr. 8	25 Nov. 18
------	1,000	Burco Inc com...*	¾	2	1	3	1	5			¾ Feb. 5	1½ Aug. 10
------	600	6% pref with warrants...50	12	30							18 Jan. 29	20⅝ May 13
------	600	Conv preferred...50									20½ June 1	27 Mar. 28
600	5,400	Warrants...*							¼ Jan. 11	¼ Jan. 11	1/16 Feb. 11	⅜ Sept. 6
3,000	38,900	Burma Corp, Amer dep rcts...	1¼	1⅜	1⅝	1¾	1⅝	Sale	1⅝ Jan. 9	1¾ Jan. 12	1 June 27	2¼ Sept. 7
1,400	18,300	Butler Bros...20	2	2¼	1½	1⅞	1⅝	2	1⅝ Jan. 9	2¼ Jan. 16	¾ Apr. 8	3⅛ Aug. 29
3,600	30,400	Cable Radio Tube com v t c.*	⅛	⅛	¼	Sale	5/16	½	¼ Jan. 3	⅜ Jan. 10	⅛ June 30	1¼ Mar. 9
------	300	Camden Fire Ins Assn...5									13⅛ Mar. 3	13¾ Mar. 8
------	400	Campe (The) Corp com...*									2 Aug. 12	2½ Apr. 17
------	600	Canadian Indus Alcohol A...*									1¼ Aug. 22	2 Aug. 24
------	200	Class B Non vot...*									2 Sept. 16	2¼ Sept. 9
------	1,200	Carman & Co conv A stk...*	11	13		8	4½	8			4½ Dec. 29	13 Feb. 13
1,300	14,950	Carnation Co common...*	17	17½					6⅛ Jan. 6	7½ Jan. 12	6½ June 1	18 Jan. 15
10(		Carreras Ltd—										
		Am dep rcts B ord...*							2½ Jan. 26	2½ Jan. 26		
------	13,801	Carrier Corp common...*	10	14	5	Sale	4½	Sale	4½ Jan. 31	5½ Jan. 6	2¼ June 27	12½ Aug. 23
		Celanese Corp of Amer—										
465	14,350	7% 1st partic pref...100		40			r43	Sale	35 Jan. 26	43¾ Jan. 28	8 July 21	55 Nov. 19
200	12,700	7% prior preferred...100	25	40			60	Sale	60 Jan. 25	60 Jan. 25	17 July 21	64¼ Dec. 8
------	7,750	Celluloid Corp common...*	2	4	½	2	⅝	2			1½ Aug. 12	5¾ Sept. 6
250	2,040	1st preferred...*							20 Jan. 11	20 Jan. 11	20 Jan. 26	31¾ Sept. 7
------	25	$7 dividend preferred...*									15 Oct. 6	15 Oct. 16
700	22,800	Centrifugal Pipe Corp...*	3	4	2	2½	2¼	2½	2¼ Jan. 19	2½ Jan. 24	1½ July 12	4⅞ Feb. 1
------	900	Chain & Gen Equities com...*									¼ May 6	⅞ Dec. 7
------	9,000	Chain Stores Stock Inc...*	5¾	6¼	4⅝						3¾ June 1	7 Sept. 2
------	3,300	Charis Corp common...*	13	15	5¼	9½	5	7⅝			5½ June 2	12½ Jan. 28
------	25,000	Cherry Burrell Corp com...*									8 Apr. 5	8 Apr. 5
------	60	Chic Buri & Quincy RR...100									96½ Jan. 19	99¾ Jan. 4
------	100	Chicago Rivet & Mach Co...*									3 Mar. 9	3 Mar. 9
320	3,942	Childs Co preferred...100	10	48			13	Sale	13 Jan. 31	17 Jan. 13	5 July 25	30 Jan. 30
172,800	7,181,784	Cities Service common...*	5⅝	Sale	2⅝	Sale	2½	Sale	2⅜ Jan. 30	3¼ Jan. 11	1¼ May 28	6⅞ Feb. 19
3,700	85,400	Preferred...*	45⅜	Sale	14½	Sale	15	Sale	14½ Jan. 3	17½ Jan. 11	10 May 28	53¾ Mar. 9
700	4,100	Preferred B...*							1⅞ Jan. 25	1½ Jan. 12	1 July 20	4½ Feb. 10
10	2,020	Preferred BB...*							12 Jan. 16	12 Jan. 16	9 July 22	45 Mar. 2
------	200	City Auto Stamping Co...*									3 Dec. 13	3 Dec. 13
------	100	Clark (D L) Co...*									8 Aug. 16	8 Aug. 16
200	900	Claude Neon El Prod com...*			6½	Sale			6½ Jan. 5	7 Jan. 5	7 Apr. 6	9 Oct. 5
1,800	70,900	Claude Neon Lights com...1	1¼	1¼	⅝	Sale	½	⅝	⅝ Jan. 3	⅝ Jan. 3	¼ June 28	1¼ Jan. 9
------	8,800	Cleveland Tractor com...*	2¾	4	1½	2	1⅜	3			1¼ June 1	4 Aug. 11
------	1,400	Clinchfield Coal common..100									3¼ Dec. 14	8½ Sept. 6
------	1,000	Club Aluminum Utensil...*									⅜ Jan. 4	1 Aug. 26
	900	Cohn & Rosenberger com...*									2½ Nov. 11	3½ May 16
4,433	73,200	Colombia Syndicate...1	1/16	⅛	1/16	Sale	1/16	Sale	1/16 Jan. 3	1/16 Jan. 3	1/16 Jan. 7	¼ Sept. 2
200	1,000	Colt's Patent Fire Arms Mfg.25	8	10					8 Jan. 17	8½ Jan. 30	7 July 30	14¾ Feb. 7
------	25	Columbia Mills, Inc, com...100									50 Oct. 4	50 Oct. 4
400	6,400	Columbia Pictures Corp com*	3	4	9¼	18	9¾	10¾	9¼ Jan. 4	10½ Jan. 11	4½ May 27	15 Aug. 29
------	100	Columbus Auto Pts conv pf.*									4½ Jan. 27	4½ Jan. 27
------	3,200	Commonw'lth Securities...*									¼ Dec. 29	r½ Dec. 22
50	1,375	Convertible preferred...100							⅝ Jan. 16	⅝ Jan. 16	¾ Dec. 29	1½ Dec. 12
------	2,200	Consolidated Aircraft com...*	½	2¼	1¼	3⅞	1¾	1⅞			1 July 19	4¾ Sept. 9
		Consol Automatic										
1,700	45,300	Merchandising v t c...*	1/16	Sale					1/16 Jan. 13	⅛ Jan. 28	1/32 Feb. 9	1/16 Sept. 6
------	1,660	$3.50 preferred...*									⅛ Dec. 14	¼ Sept. 26
400	16,525	Cons Retail Stores Inc com.*	1	1½	⅛	¼	5/16	¼	5/16 Jan. 18	¼ Jan. 9	⅛ Dec. 28	2 Mar. 15
------	2,800	Consol Theatres Ltd v t c..*	¼	2	⅛	⅛	5/16	1			⅛ Dec. 29	2⅛ Sept 19
------	100	Construction Materials com*									⅛ Dec. 15	⅛ Dec. 15
------	100	Cont'l Rolling & Steel Fdy..*									r5 Dec. 31	r5 Dec. 31
100	2,600	Continental Secur common.*	1¼	Sale					1⅜ Jan. 5	1⅜ Jan. 5	½ Aug. 11	1¼ Oct. 17
		Continental Shares Inc—										
400	6,228	Preferred series B...100							⅝ Jan. 9	¾ Jan. 20	½ July 27	3¼ Aug. 23
300	4,410	Convertible pref...100			⅝	Sale			⅝ Jan. 3	⅞ Jan. 19	½ July 7	4⅛ Aug. 31
------	200	Continental Steel com...*									2⅜ Dec 29	5⅝ Sept. 27
------	2,140	Coon (W B) Co common...*									4½ Jan. 11	5 Jan. 19
------	400	7% pref with warrants...100									48⅛ May 10	49¾ Mar. 14
------	3,620	Cooper Bessemer Corp com..*	3	4⅞	1	2⅞	1½	2½			1¾ June 16	4½ Sept. 7
200	7,450	$3 pref A with warr...*	9½	Sale	4¾	10	5⅜	Sale	5⅜ Jan. 31	5½ Jan. 31	3¼ June 16	10 Sept. 21
1,000	2,700	Copeland Products Inc...*							1 Jan. 25	2 Jan. 16	2½ Nov. 5	14 Mar. 12
57,200	654,520	ord Corp...5	7	Sale	6⅞	Sale	6½	Sale	5¾ Jan. 17	7½ Jan. 4	2 May 31	8⅞ Sept. 8
		Corrigan McKinney Steel—										
------	300	Common voting trust ctfs.1									12 Aug. 16	13 Aug. 18
100	17,600	Corroon & Reynolds com...*	1	2	⅞	1¼	½	1¼	¾ Jan. 18	¾ Jan. 18	⅞ Dec. 29	2½ Mar. 8
500	13,225	$6 Conv pref A...*	8	Sale	9	10	9	10½	9½ Jan. 18	10½ Jan. 11	7 June 10	18 Mar. 5
		Coty Societe Anonyme—										
------	100	Am dep rcts bearer shs...									5 June 22	5 June 22
		Courtaulds Ltd...£1										
------	2,800	Am dep rcts for ord stk re									4½ June 18	6⅞ Sept. 6
------	1,050	Crane Co common...25									3½ May 13	9¾ Sept. 22
------	325	Preferred...100									19⅞ July 28	53 Jan. 28
4,700	72,400	Crocker Wheeler E'lec Mfg.*	3¾	4¾	4¼	Sale	3¼	3½	3¼ Jan. 16	4¼ Jan. 3	1½ June 1	10¼ Aug. 27
------	2,000	Crowley Milner & Co com...*			3	7¼	4½	7¼			3½ Nov. 1	7½ July 28
1,500	27,800	Crown Cork Internat el A...*	1¼	Sale	3½	Sale	2½	3	2½ Jan. 23	3½ Jan. 3	1¼ Jan. 2	5⅞ Nov. 9
		Crown Zellerbach Corp										
------	2,050	$6 conv pref A...*									9 June 2	13½ Mar. 16
------	1,400	Cuban Cane Products warr.									1/32 Jan. 11	1/32 Jan. 11
200	2,000	Cuban Tobacco com v t c...*			.15	Sale	10	16	15 Jan. 3	15 Jan. 3	1 Mar. 1	23 Nov. 22
400	5,300	Cuneo Press com...10	15	18	11¾	18	9⅝	11½	11¼ Jan. 18	11¾ Jan. 11	10¾ Dec. 21	19¾ Mar. 9
------	600	6½% pref with warr...100									58¾ June 1	65 Mar. 29
------	97,300	Curtis Mfg Co (Del) A stock.*									⅛ May 16	13 Mar. 11

For footnotes see page

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932.		PRICES IN JANUARY. Jan. 3.		Jan. 31.		Lowest.		Highest.		RANGE FOR YEAR 1932. Lowest.		Highest.	
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask.	Bid.	Ask	Bid.	Ask	Sale Prices.		Sale Prices		Sale Prices.		Sale Prices.	
------	100	Curtis Mfg Co (Mo) ---5											4	Apr. 29	4	Apr. 29
200	4,800	Davenport Hosiery ---*	13	14	3½	9¾	2½	7	7	Jan. 27	7	Jan. 27	5½	July 20	14	Jan. 8
		Decca Record Co Ltd—														
	200	American shares ---*											⅛	Oct. 8	¼	May 10
25,400	473,800	Deere & Co com ---100	9½	Sale	8½	Sale	9	9½	8½	Jan. 3	11½	Jan. 11	3½	June 24	18⅝	Sept. 6
8,000	280,942	De Forest Radio v t c ---*	1⅛	Sale	⅜	½	5/16	Sale	5/16	Jan. 30	7/16	Jan. 25	⅛	June 23	1⅜	Jan. 8
		De Haviland Aircraft Co Ltd														
	300	Am dep rcts ord reg shs ---£1											1½	Mar. 18	1⅞	Dec. 12
2,000	87,100	Detroit Aircraft Corp ---*	¼	Sale	⅛	¼	⅛	Sale	⅛	Jan. 6	¼	Jan. 4	1/16	Dec. 29	⅝	Sept. 8
	200	Diamond Shoe Corp com ---*											7½	Apr. 29	8	Dec. 29
	675	Dictaphone Co common ---*											6	Dec. 22	7⅞	Aug. 11
	400	Dictograph Prod Co Inc ---*											1	Apr. 1	1½	Sept. 8
	460	Dixon (Jos) Crucible Co ---100											22	July 16	66	Jan. 11
	4,700	Doehler Die-Casting ---*	2½	3	1¼	2¼	1⅜	2					r¾	Dec. 30	3¼	Feb. 5
	200	Dominion Textile Co com ---*											44½	Dec. 22	44½	Dec. 22
	50	Douglas (W L) Shoe 7% pf 100											7	Dec. 1	8	Oct. 3
	4,800	Dow Chemical Co com ---*							33	Jan. 11	34	Jan. 26	21½	July 6	39	Sept. 27
	100	Preferred ---100											88½	Aug. 24	97¼	Dec. 22
	2,250	Draper Corp ---*											18⅝	Feb. 8	26	Oct. 3
	11,100	Driver Harris Co common ---10	6	8	4½	7	4½	6¾	5	Jan. 24	5	Jan. 24	1½	June 2	11½	Sept. 3
	300	7% preferred ---100											66	Feb. 16	66	Feb. 16
	15,800	Dubilier Cond Corp com ---1			½	Sale	5/16	½	⅜	Jan. 9	½	Jan. 3	¼	July 8	1½	Sept. 7
		Durham Duplex Razor Co—														
	400	$4 prior pref with warr ---*											r8	Nov. 30	10	Aug. 5
	400	Durham Hosiery Mills B com ---*											½	Aug. 23	1⅛	Apr. 27
	15,900	Duval Texas Sulphur ---*	⅛	Sale	5/8	⅞	5/8	¾	1	Jan. 12	1	Jan. 12	¼	May 25	1½	Nov. 22
	100	Eastern Steamship Lines ---*											6½	Sept. 22	6½	Sept. 11
	6,200	Eastern Utilities Assoc class A ---*	⅝	1	½	1½	½	1½					5/16	June 1	2	Aug. 15
900	4,850	Easy Washing Mach class B ---*			1⅛	1⅜	1⅛	1½	1⅛	Jan. 4	1⅛	Jan. 4	1	Dec. 8	3	Aug. 15
	780	Edison Bros Stores com ---*											3	Jan. 26	4	Feb. 18
		Educational Pictures Inc 8%														
	425	pref with com pur warr ---100											8	Feb. 15	22	Sept. 20
2,200	120,400	Eisler Electric com ---*	1	1¼	1	1⅛	1	Sale	1	Jan. 4	1⅜	Jan. 26	5/8	June 2	3	Sept. 9
2,100	49,065	Elec Pow Associates com ---*	6½	8	3¾	4¾	3¾	4½	3¾	Jan. 12	4	Jan. 12	2¼	June 2	9¼	Jan. 16
14,200	242,305	Class A ---*	6¼	7¼	4	Sale	3⅛	Sale	3½	Jan. 10	4¼	Jan. 4	2½	June 2	9	Aug. 29
	900	Elec Prod of Colo common ---*											3	Aug. 31	4⅞	Sept. 9
1,200	1,900	Electric Shareholdings com 1			3⅞	Sale	4¼	Sale	2¼	Jan. 19	4¼	Jan. 27	3⅛	Nov 30	4	Dec. 7
2,000	23,800	6 conv pref with warr ---*	38	42	37	38½	47¼	50	38½	Jan. 5	48	Jan. 27	19	May 31	51¾	Aug. 30
	200	Electro Graphic Corp com 1											1	Dec. 5	1⅛	Nov. 2
	250	Elgin National Watch Co ---25											10¼	Jan. 12	11¼	Jan. 18
		Emerson's Bromo-Seltzer—														
100	500	Class A non-vot com ---*	17¾	30					24¼	Jan. 17	24¼	Jan. 17	24	May 4	30	Feb. 4
	100	Class B common ---*											29½	Mar. 31	29½	Mar. 31
	900	Empire Corporation com ---*	⅛	½									7/16	Dec 28	⅝	Feb. 15
500	2,900	Employers Re-insurance ---10	17½	18½	18	24	18½	24	18⅜	Jan. 30	18⅜	Jan. 30	16¼	Jan. 8	20	Jan. 27
	1,700	Ex-Cell-O Aircraft & Tool ---*	2⅜	3⅛									2¾	Aug. 8	3⅞	Oct. 18
	4,700	Fageol Motors Co com ---10	⅛	⅝		½							1-16	Feb. 20	½	Sept. 8
	8,125	Fairchild Aviation class A ---*	¾	1	⅞	1¼	1	1¼					½	June 28	2¾	Sept. 9
	300	Fairey Aviation Amer shs ---10s											1¼	Apr. 1	1½	Apr. 1
	8,110	Fajardo Sugar ---100	16	17½									9½	June 10	51½	Sept. 6
	500	Fanny Farmer Candy com ---*	7	16	8	16							4	Aug. 25	7½	May 6
	2,100	Fansteel Products Inc ---*	1½	2¾	1	2	1¼	1½					¼	July 1	2	Mar. 12
100	1,800	Fedders Mfg Co class A ---*	3¾	5	2¾	3½	1½	4	2¾	Jan. 4	2¾	Jan. 4	2	Apr. 15	5	Aug. 20
	1,600	Federal Bake Shops com ---*											⅛	Dec. 13	1½	July 26
300	4,800	Federated Capital Corp ---*	3	Sale			½	Sale	½	Jan. 31	½	Jan. 31	⅛	Oct. 24	3	Jan. 2
	2,000	Ctfs of dep for com stk ---*											¾	Aug. 9	¾	Aug. 9
100	2,000	6% cum preferred ---25	14½	Sale			10½	Sale	10½	Jan. 31	10½	Jan. 31	9⅞	Apr. 15	14½	Jan. 2
2,400	39,800	F.E.D. Corp (Form Fed Met) *	5¾	6	4¼	Sale	4	4½	4⅛	Jan. 5	4¾	Jan. 6	3¾	Dec. 23	17⅞	Oct 20
1,100	13,100	First Amer dep rcts ---*	6	7¾	9	10	10⅜	11¾	9⅜	Jan. 18	10¾	Jan. 27	5	May 25	9½	Nov. 15
	700	Film Inspection Machine ---*											⅛	May 5	⅛	May 5
	300	Finance Co (Balt) cl A com ---*											5½	May 9	6½	May 3
	3,500	Fire Assn of Philadelphia ---10											3	June 1	8½	Feb. 25
	600	New capital stock ---10											10	June 1	26	Sept. 7
40	880	First Nat Stores 7% 1st pf ---100			110	111	110¾	111¾	111	Jan. 12	112	Jan. 16	100	May 28	111	Dec. 19
	500	Fishman (I) & Son class A ---*											⅛	Jan. 11	½	Mar. 12
1,600	37,700	Fisk Rubber common ---*			1¾	Sale			1¾	Jan. 3	2	Jan. 10	1⅛	Dec. 22	3¾	Sept. 24
300	8,300	Preferred ---100							18	Jan. 21	21½	Jan. 11	18½	Sept. 20	28⅜	Oct. 28
	11,364	Flintkote Co class A ---*	2¾	3½									1	Dec. 27	4	Mar. 23
4,500	170,060	Ford Motor of Canada cl A ---*	9	9½	6⅛	6½	6⅜	Sale	6⅛	Jan. 30	7	Jan. 19	5	June 1	15	Mar. 3
25	3,150	Class B ---*					11	Sale	11	Jan. 31	11	Jan. 31	8½	June 13	25	Mar. 3
		Ford Motor Co, Ltd,														
10,800	426,370	Amer dep rcts Ord reg £1	4¾	Sale	3	Sale	3¼	Sale	3	Jan. 3	3½	Jan. 6	2½	May 31	6⅛	Jan. 11
1,900	9,800	Ford of France Am dep rcts ---*					3⅜	Sale	3⅜	Jan. 30	4⅛	Jan. 4	3⅜	June 1	6⅝	Mar. 1
	4,800	Foremost Dairy Prod com ---*	⅛	⅜		¼		¼					⅛	Jan. 26	¾	Sept. 16
	1,900	Conv pref ---*	¼	⅛	⅛	1	⅛	1					⅛	Aug. 10	¾	Sept. 14
		Foundation Co.														
800	20,500	New capital stock ---*	3¾	4¼	3¾	4	3¾	4	3¾	Jan. 6	3¾	Jan. 6	3¼	June 1	5⅜	Aug. 31
700	16,100	Franklin (H H) Mfg com ---*	1	Sale	⅝	1	½	1⅛	½	Jan. 6	¾	Jan. 6	¼	July 12	3	Sept. 22
	525	7% preferred ---100											4¾	Dec. 27	8	Sept 24
	80	French Line Amer shares ---*											1½	Mar. 2	1½	Mar. 2
	125	Gamewell Co $6 conv pref ---*											48	May 19	51¼	Aug. 5
500	2,500	Garlock Packing Co com ---*	7	9¾	6⅛	7	6¼	7⅛	7	Jan. 13	7⅛	Jan. 21	4⅜	July 5	8⅛	Jan. 20
300	80,965	General Alloys Co ---*	1	1¼	⅝	⅞	⅝	¾	⅝	Jan. 5	¾	Jan. 24	½	Jan. 5	3	Apr. 9
17,000	108,800	General Aviation Corp com *	3⅛	Sale	2⅞	Sale	4⅛	Sale	2⅞	Jan. 3	5	Jan. 26	1⅛	June 28	5¼	Sept. 7
	2,500	General Capital Corp com ---*											11	July 21	20	Sept. 1
		General Elec Co of Great Brit														
2,900	44,300	American dep receipts ---£1	6¾	7	6⅜	6½	7⅛	Sale	6½	Jan. 4	7¼	Jan. 26	5¾	June 1	8¼	Mar. 9
	6,100	General Empire Corp ---*	16	Sale									5	June 10	16	Jan. 2
100	2,600	Gen Fireproofing com ---*	7½	11	2⅝	3½	3½	Sale	3½	Jan. 31	3½	Jan. 31	2½	June 2	7½	Jan. 20
		General Parts Corp—														
-----	10	Convertible preferred ---*											10⅜	June 2	10⅜	June 2
		Gen Theatres Equip Inc														
100	76,600	$3 cum conv pref ---*	9/16	⅝	⅛	⅜	5/16	⅜	¼	Jan. 11	¼	Jan. 11	⅛	June 20	1⅜	Jan. 14
	10	Gen Tire & Rubber Co ---25											35¼	Sept. 30	35¼	Sept. 30
	2,000	Gerrard (S A) Co com ---*	1⅛	3	⅛	½	⅛	1					⅛	Dec. 22	2	Jan. 23
	500	Giant Portland Cement ---50											3	Dec. 12	3	Dec. 12
	200	Gibson Art Co common ---*											10½	Dec. 28	10½	Dec. 28
	1,200	Gilbert (A C) Co com ---*	2	12	1½	4¾	1	5⅜					2	Aug. 1	6⅜	Jan. 13
	500	Preferred ---*											17½	Dec. 29	24	Jan. 18
3,000	104,000	Glen Alden Coal Co ---*	19½	22½	9⅛	Sale	8¼	8⅞	8⅛	Jan. 6	10	Jan. 20	6	June 1	23½	Sept. 2
1,400	10,800	Globe Underwriters ---2							4¼	Jan. 4	4½	Jan. 20	2⅜	Dec. 5	5	Sept. 8
	250	Godchaux Sugars class B ---*											⅝	June 21	1	Mar. 30
	100	Golden State Co Ltd ---*											5	May 21	5	May 21
18,300	598,313	Goldman-Sachs Trading ---*	3½	Sale	3⅝	Sale	3⅛	Sale	2⅞	Jan. 19	3⅝	Jan. 3	1	June 2	5	Aug. 30
8,000	95,950	Gold Seal Elec new com ---1			¼	5/16	¼	5/16	¼	Jan. 6	⅜	Jan. 11	⅛	July 28	⅛	Oct. 17
		Gorham Inc—														
800		Common class A ---*											1	May 6	1⅜	Apr. 8
900	6,150	$3 preferred with warr ---*	8¾	Sale	10½	12	9⅛	Sale	9⅛	Jan. 31	12	Jan. 6	3½	July 8	10	Dec. 29
200	4,600	Gorham Mfg Co com v t c ---*	11	12	8	9½	5	9	6	Jan. 13	8	Jan. 9	8	July 26	13½	Sept. 2
	900	Grand Rapids Varnish ---*	3¾	6	2	4¼		4¼					2	May 2	6	Jan. 14
21,600	13,520	Graymur Corp ---*	14½	16	15	18¼			19	Jan. 4	21½	Jan. 20	10½	June 7	17	Mar. 9
	4,585	Gray Tel Pay Station com ---*	40	52									20	May 26	42½	Jan. 25
510	8,700	Gt Atl & Pac Tea 1st pref ---100	116	Sale	120	Sale			119½	Jan. 3	124	Jan. 9	108	June 2	120	Dec. 31
500	8,800	Non-voting common stock *	138	146	145½	Sale	147	Sale	141½	Jan. 18	155	Jan. 9	103¼	May 27	168	Sept. 21
	500	Gt Lakes Dr & Dock com ---*											7¾	Apr. 11	12	Aug. 17
200	1,600	Great Northern Paper Co ---25	10	20					15	Jan. 23	15	Jan. 23	12¼	Dec. 23	23	Mar. 4
	2,600	Greenfield Tap & Die Corp. *											1	Aug. 23	2⅝	Sept. 6
	750	Greif (L) & Bro common ---*											7⅛	Oct. 19	9¼	Jan. 20
	25	7% preferred ---100											95	Jan. 13	97½	Jan. 13
	550	Greif Bros Cooperage class A											7½	Aug. 4	12½	Jan. 12
		Grier (S M) Stores Inc—														
	150	$7 pref with warrants ---*											5	Jan. 7	5	Jan. 7
200	46,877	Grocery Stores Prod v t c ---*	1¼	Sale	⅝	¾	⅜	¾	⅝	Jan. 6	½	Jan. 10	¼	Dec. 29	1½	Jan 26
	500	Guardian Investors com ---1											⅛	Dec. 19	⅛	Dec. 19
	15,300	Hachmeister-Lind Co ---*	8	11½									1	July 21	14⅜	Jan. 22
	3,100	Hall (C M) Lamp Co ---*											2	July 7	4	Mar. 1
	100	Hammond Clock com ---*											13	Jan. 14	13	Jan. 14
		Handley-Page Ltd—														
	800	Am dep rcts partic pref ---*											¼	June 27	1⅛	Apr. 6
1,400	17,200	Happiness Candy St cl A ---*	5-16	½	⅜	½	¼	⅜	¼	Jan. 17	⅜	Jan. 11	¼	May 16	1	Sept. 10
	135	Harnischfeger Corp com ---*											4	Jan. 5	4	Jan. 5
	100	Hartman Tobacco common 10			⅛	1	⅛	1					⅛	Dec. 9	⅛	Dec. 9

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask	Jan. 31. Bid.	Jan. 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC (Con.) Par										
------	50	Hart, Schaffner & Marx...100									20 June 30	20 June 30
500	11,250	Hazeltine Corp.....*	5½	12	2¼	4¼	2	4	2 Jan. 11	2¼ Jan. 4	2⅜ Dec. 31	7⅛ Jan. 26
100	7,800	Helena Rubinstein common.*			¼	¾	½	⅞	⅜ Jan. 17	⅝ Jan. 17	r⅛ Dec. 31	⅞ Sept. 17
300	3,600	Heyden Chemical Co.....*	6	8					9¾ Jan. 24	10 Jan. 24	5¾ Apr. 8	10 Aug. 27
------	1,600	Hires (Chas E) class A com..*	19¼	30¼	9	24	18	24			17 June 15	21 Jan. 7
------	600	Holophane Co Inc com.....*									1 July 1	3¼ Apr. 5
------	3,910	Horn (A C) Co com.....*	1⅛	1⅝	⅜	1	¼	1¾			⅝ Dec. 5	1¼ Jan. 20
------	1,800	7% 1st preferred.....5(	4½	40							3¾ Feb. 20	8 Oct. 28
700	22,850	Horn & Hardart com.....*	26	27¾	20¼	21½	17½	19	17¾ Jan. 27	21½ Jan. 9	15⅛ May 31	29 Jan. 13
50	100	7% preferred.....100							90 Jan. 30	90 Jan. 30	95 Mar. 16	95¼ Sept. 9
------	38,700	Huyler's Co of Del com.....*	1	3	⅜	1	⅜	¾			⅜ Dec. 29	2 Mar. 29
307	3,410	7% preferred.....100	36	50			20	Sale	20 Jan. 19	20 Jan. 19	15 Oct. 31	33¾ Feb. 11
2,200	67,300	Hydro-Elec Secur com.....*	6½	Sale	7½	8⅛	5⅝	6¼	5⅝ Jan. 16	7⅝ Jan. 4	4⅛ June 2	11⅝ Mar. 3
1,700	43,235	Hygrade Food Prod com.....*	3½	Sale	3⅛	Sale	3¼	3½	3⅛ Jan. 3	3½ Jan. 11	1⅝ June 30	4½ Sept. 9
100	2,750	Hygrade Sylvania Corp.....*			13½	Sale			13½ Jan. 3	13½ Jan. 3	10½ Apr. 12	21 Feb. 13
------	25	$6.50 Convertible pref.....*									53⅜ Oct. 10	53⅜ Oct. 10
------	100	Illuminating Shares A stock *									44 Jan. 7	44 Jan. 7
		Imperial Chem Industries—										
------	200	Am dep rcts ord reg.....£1									2¼ Apr. 29	2⅞ Mar. 2
100	1,900	Imperial Tobacco Co of Can.5							6⅞ Jan. 30	6⅞ Jan. 30	6¼ Apr. 28	7¾ Sept. 22
2,300	4,900	Imp Tob of Gt Brit & Irel .£1							16 Jan. 6	16 Jan. 6	12½ Jan. 7	16⅜ Oct. 11
------	50	Indep Pneumatic Tool.....*									10 Oct. 13	10 Oct. 13
------	2,785	Industrial Finance v t c...10									e½ Dec. 1	2½ Mar. 2
100	685	V t c common new.....1			⅝	1⅞	¾	1⅛	1 Jan. 17	1 Jan. 17	1 Dec. 22	1 Dec. 22
------	1,225	7% cum preferred.....100									16 Apr. 11	19¼ Feb. 4
3,600	48,633	Insur Co of North Amer...10	28¼	30	34	34½	34	Sale	33¼ Jan. 18	35⅞ Jan. 16	18½ May 31	40 Mar. 8
------	41,300	Insurance Securities Co...1(	1½	2							½ May 6	2⅝ Sept. 1
7,600	4,800	New.....1			⅜	½			¼ Jan. 6	⅝ Jan. 5	¼ Dec. 28	⅝ Dec. 5
------	50	Interlake Steamship.....*									27 Jan. 15	27 Jan. 15
------	3,725	Internat Cigar Machinery..*	30	35							12 June 2	30 Jan. 14
------	2,400	Internat Holding & Invest..*									¼ May 27	1⅜ Oct. 8
200	2,700	Internat Products com.....*	1	1¼	½	1⅜	¾	Sale	¾ Jan. 25	¾ Jan. 25	½ June 9	1½ Feb. 23
------	100	6% preferred.....100									12 Dec. 20	12 Dec. 20
------	100	Internat Proprietaries A...*									16¼ Jan. 7	16¼ Jan. 7
200	1,750	Internat Safety Razor cl B *	4	6	1½	5	1½	2¼	1¾ Jan. 20	1¾ Jan. 20	2¼ Apr 18	5¼ Feb. 2
3,200	12,312	Interstate Equities com.....1			7/16	Sale	7/16	½	⅜ Jan. 4	½ Jan. 12	⅜ Dec. 14	¾ Nov. 4
2,400	4,840	$3 conv preferred.....50			14¼	Sale	13	Sale	13 Jan. 31	15½ Jan. 5	12 Dec. 27	14½ Nov. 28
600	5,572	Interstate Hosiery Mills .*	6	12	6½	8	8	10	7⅞ Jan. 5	9 Jan. 26	5 July 16	9 Sept 8
------	350	Iron Fireman Mfg v t c com..*									3 Dec. 16	3 Dec. 16
2,400	47,000	Irving Air Chute com.....*	3⅜	4	4⅝	5¼	5¼	5⅞	5 Jan. 12	6 Jan. 21	2 June 2	8 Sept. 22
100	1,700	Warrants							⅜ Jan. 21	⅜ Jan. 21	6/16 June 21	⅝ Feb. 3
		Isotta Fraschini										
------	200	Amer deposit receipts.....									⅝ Nov. 4	⅝ Nov. 4
------	9,700	Johnson Motor Co com.....*	1½	1¾							½ June 15	1½ Jan. 12
		Jonas & Naumburg Corp—										
1,100	24,400	Common.....*			⅝	¾	½	⅝	½ Jan. 17	1 Jan. 10	⅛ Aug. 1	1½ Sept. 2
1,300		$3 Convertible pref .....*	1	2	2	5½	2	5½			1½ May 25	3 Apr. 4
60	10	Jones & Laughlin com.....100							19 Jan. 28	25 Jan. 25	85 Feb. 15	85 Feb. 15
------	100	Kalamazoo Stove Co.....*									7¼ Dec. 29	7¼ Dec. 29
------	6,900	Kelly Springfield Tire.....5									1½ Dec. 20	4 Aug. 30
------	1,300	New Preferred.....*									8 Oct. 21	14¼ Sept. 28
		Ken-Rad Tube & Lamp Corp										
------	100	Common class A.....*									1 Sept. 12	1 Sept. 12
------	2,100	Klein (D Emil) Co common	11	15	10	11	10	11			9⅞ Dec. 7	15 Jan. 15
------	100	Klein (Henry) preferred...20									1 July 6	1 July 6
100	7,600	Kleinert (I B) Rubber com..*	3½	4	3½	4	3¼	4	3½ Jan. 13	3½ Jan. 13	3⅛ Apr. 14	6 Aug. 11
330	5,100	Knott Corp common.....*	4	7½					1¼ Jan. 24	1¼ Jan. 24	1 Nov. 26	5¼ Jan. 9
------	200	Kobacker Stores com.....*	4	7							4 Jan. 20	4 Jan. 20
		Kolster Brandes Ltd—										
100	25,200	American shares.....£1	¾	1½	⅝	½	½	⅝	½ Jan. 27	½ Jan. 27	½ Dec. 20	1½ Mar. 30
	375	Koppers Gas & Coke— 6% preferred.....100									40 Aug. 9	60 Aug. 31
100	3,700	Kress (S H) & Co spec pf...10							10¾ Jan. 24	10¾ Jan. 24	10 Jan. 19	10 Jan. 19
------	30,500	Lackawanna Secur.....*	24½	26½							16¼ June 3	30¾ July 14
------	60	Lackawanna RR of N J...100									49 Aug. 4	49 Aug. 4
300	5,400	Lakey Foundry & Mach.....*	1¼	1½	¾	1⅜	⅝	¾	¼ Jan. 18	¾ Jan. 14	⅝ May 11	2⅜ Aug. 30
------	2,200	Land Co of Florida.....*	⅛	½							1/16 Dec. 13	¼ Jan. 4
------	250	Landers Frary & Clark.....25									28⅛ Feb. 15	30¼ Feb. 13
		Lane Bryant Inc—										
------	180	7% pref with warrants...100									10 May 11	25 May 11
------	35	Lazarus (F & R) Co com.....*					2				r8 Dec. 28	r8 Dec. 28
700	16,100	Lefcourt Realty com.....*	4¼	5	⅛	Sale	1	1¼	⅛ Jan. 3	1⅛ Jan. 11	⅛ Dec. 20	6 Feb. 9
700	18,500	Preferred.....*	14	17¼	4	6	4	5½	4 Jan. 13	4 Jan. 13	4 Dec. 20	18½ Feb. 8
1,100	69,800	Lehigh Coal & Nav.....*	10½	11	7¾	Sale	x6½	Sale	x6½ Jan. 31	8 Jan. 17	5⅝ May 26	14⅜ Sept. 6
100	6,900	Lerner Stores Corp com...*	7	8	3	5	3	4¼	4 Jan. 5	4 Jan. 5	2 July 5	7¼ Feb. 5
400	1,800	6½% pref with warr.....100			18½	20	17	23	20 Jan. 5	23½ Jan. 11	12 Aug. 9	20½ Nov. 28
------	3,150	Ley (F T) & Co Inc.....*			⅛	2		2			r1 Dec. 31	r1 Dec. 31
300	23,100	Libby McNeil & Libby...10	3⅜	4¼	1⅝	1⅝	1½	2⅛	1¾ Jan. 27	2 Jan. 11	1 May 5	4 Jan 7
------	100	Liberty Baking Corp com...*									¼ Dec. 23	¼ Dec. 23
------	3,800	Lindsay Light Co common.10									6 May 6	11 Jan. 20
------	100	Lit Brothers.....*									1 Dec. 22	1 Dec. 22
------	60	Loudon Packing Co com.....*									12 Dec. 29	12 Dec. 29
2,500	126,300	Louisiana Land & Expl com.*			¾	Sale	⅞	1		⅝ Jan. 18	⅛ Mar. 14	2½ Sept. 13
------	150	Ludlow Mfg Associates.....*	56	65						⅞ Jan. 6	34 June 9	60 Sept 12
------	400	Lynch Corp common.....*									13¼ July 26	14 July 25
		Mangel Stores Corp—										
------	5,450	Common.....*			½	1½	½	1¾			½ Oct. 25	⅝ Dec. 16
125	1,710	6½% pref with com pur w.*							9½ Jan. 9	10½ Jan. 30	1¼ Oct. 15	9⅝ Dec. 21
------	1,000	Manning Bowman & Co cl A.*	1½	10							½ Mar. 31	1½ Jan. 8
------	5,600	Mapes Cons Mfg Co.....*									24¾ Dec. 23	43 Feb. 8
------	5,000	Marion Steam Shovel com..*	¾	1	½	1¼	½	1¼			½ Dec. 29	2⅝ Sept. 16
------	425	Maryland Casualty.....2									3 Dec. 27	6½ Sept. 29
------	200	Massey-Harris Co Ltd com *									3¼ Feb. 16	3½ Jan. 19
11,100	73,020	Mavis Bottling Co of Am cl A1	⅛	Sale	⅛	Sale	⅛	Sale	⅛ Jan. 28	⅛ Jan. 3	⅛ July 7	⅛ Jan. 16
300	19,900	Mayflower Associates Inc...*	25	29¾	28	30½	27½	28	28 Jan. 13	28 Jan. 13	20 June 24	30 Aug. 29
		May Hosiery Mills Inc—										
------	700	$4 pref with warrants.....*									16 May 28	18 Mar. 17
------	3,000	McCord Radiator & Mfg cl. B*	4	4½	1	1¼	1	2½			1 Nov. 7	4 Jan. 11
------	400	McGraw Electric Co.....*									4½ Feb. 10	5 Jan. 14
------	50	McQuay Norris Mfg.....*									20 July 19	20 July 19
300	24,100	Mead Johnson & Co com...*	44	48	40	-----	40¾	49	45 Jan. 11	46 Jan. 10	29⅞ July 6	61 Mar. 4
75	25	Melville Shoe 1st pref.....100							70 Jan. 19	70 Jan. 19	69 Apr. 6	69 Apr. 6
100	4,222	Mercantile Stores Co.....*	15	23	8	10	8	10	9½ Jan. 17	9½ Jan. 17	8 July 7	15 Jan. 7
------	100	7% preferred.....100									65 Oct. 5	65 Oct. 5
------	200	Merch & Miners Transp.....*									15½ June 30	20 Sept. 13
------	350	Mergenthaler Linotype Co..*									19½ June 28	32 May 18
1,000	8,800	Merritt Chapman & Scott...*	2	3	⅝	1⅜	⅝	1	½ Jan. 20	1 Jan. 14	⅜ Dec. 20	2¼ Feb. 8
------	450	6½% preferred.....100									r15 Dec. 30	36 Jan. 27
300	5,800	Mesabi Iron.....*							¼ Jan. 14	¼ Jan. 14	r3/16 Dec. 30	⅝ Sept. 6
------	1,350	Metal & Mining Shares com.*	⅛	⅛		⅛		⅛			⅛ Mar. 29	¼ Dec. 9
------	100	Metal Textile Corp pref.....*									30 Apr. 12	30 Apr. 12
------	200	Met 5 to 50c Stores com B...*									⅛ Mar. 5	⅛ Mar. 5
		Midland Royalty Corp—										
------	1,850	$2 conv pref.....*									2 Apr. 8	6 Au 17
		Midland Steel Product—										
------	4,800	$2 non-cum div shares.....*	-----	9	2	5					1¼ May 28	8½ Feb. 18
	500	Midland United Co common.*									1 Mar. 5	2 Ag. 23
100	1,000	Midvale Co.....*			15	Sale	9¼	20	15 Jan. 3	15 Jan. 3	8 Dec. 29	31 Mar. 11
------	1,200	Miller (I) & Sons com.....*	2	2½	1	5	1	5			1 Dec. 29	2½ Jan 15
190	1,460	Minneap-Honeywell Reg pref	60	61½					64 Jan. 13	68 Jan. 10	50 June 1	71½ Mar. 14
200	2,200	Miss River Fuel Corp warr....							1½ Jan. 17	1⅝ Jan. 19	1⅛ Dec. 29	6 Mar. 11
------	1,500	Mock-Judson-Voehringer...*									2½ May 25	4½ Aug. 30
2,940	1,110	Montgomery Ward & Co A..*					60	Sale	53 Jan. 10	61 Jan. 26	41 July 28	72 Mar. 10
400	4,600	Moody's Invest Service pref..	5	10	16	24	r19	Sale	18¼ Jan. 28	20 Jan. 6	5⅝ Jan. 26	19¾ Dec. 22
------	400	Moore Corp Ltd common.....*									4½ Aug. 4	5 Aug 5
------	50	7% preferred A.....100									60 Aug. 16	71½ Oct. 18
------	2,700	Moore Drop Forgings cl A...*	10	13	3½	9¾	3	9¾	2½ Jan. 6	3 Jan. 10	9½ Dec. 8	14 Apr. 7
300	1,500	Mtge Bank of Colom Am shs.	1¼	3							½ Nov. 28	3 Jan. 11
------	400	Municipal Service Corp.....*			5	8	5¼	10			3¾ May 16	5¼ Dec. 23
------	1,300	Murphy (G C) Co com.....*									18 May 20	23 Apr. 1
		Muskegon Motor Specialties										
------	100	Conv class A.....*									4 Dec. 22	4 Dec. 22

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932.		PRICES IN JANUARY. Jan. 30.		Jan. 31.		Lowest.		Highest.		RANGE FOR YEAR 1932. Lowest.		Highest.	
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
	1,400	Nachman-Springfilled Corp.*											3⅝	May 2	6	Aug. 9
500	31,939	National American Co	1	Sale	¼	⅜	¼	⅜	¼	Jan. 24	¼	Jan. 24	r⅛	Dec. 30	1½	Feb. 11
8,300	93,010	National Aviation Corp	2⅜	Sale	6	Sale	7	7½	6	Jan. 3	8½	Jan. 10	2⅜	Jan. 2	6¾	Dec. 30
100	200	National Baking Co com							1	Jan. 23	1	Jan. 23	1	May 17	1	May 17
	2,050	Natl Bancservice Corp											¼	Dec. 14	3⅞	Feb. 16
31,400	317,700	Nat Bellas Hess com	1	Sale	¾	Sale			¾	Jan. 26	1¼	Jan. 10	1	Nov. 25	2⅜	Sept. 29
1,400	34,650	Nat I Bond & Share Corp	19¼	Sale	24	Sale	24¾	Sale	24	Jan. 3	25½	Jan. 11	18¼	June 28	30	Sept. 9
	550	National Candy Co com											r5⅛	Dec. 31	5¼	May 11
	170	National Casket preferred											76	July 12	89	Dec. 9
	200	Nat Container Corp com	4¼	9	4¼	9							5	May 7	5¼	Feb. 29
	800	$2 convertible pref	9	Sale	8¼	17	9¾	16¼					8⅛	May 31	9	Jan. 2
150	5,620	Nat Dairy Prod pref A	94	98			83	Sale	78¼	Jan. 25	85	Jan. 19	80¼	July 7	101	Apr. 29
	1,400	Nat Food Prod class A											¼	Apr. 25	1⅞	Sept. 9
	2,500	Class B	¼	1									⅛	Jan. 14	½	Sept. 12
2,800	64,900	National Investors com	3	Sale	3⅛	Sale	2	Sale	2	Jan. 30	3⅛	Jan. 3	1	June 16	4⅝	Sept. 22
	725	5¼% preferred											15¼	Apr. 2	39¾	Dec. 2
4,100	28,700	Warrants			1½	Sale			1	Jan. 17	1½	Jan. 3	¾	June 8	2¾	Sept. 21
	6,400	National Leather Co com											⅛	June 11	⅞	Sept. 8
	300	Nat Manufacture & Stores				1½		1¼					1¼	Dec. 14	1¼	Dec. 14
400	17,100	Nat Rubber Mach com	2¼	3	1⅝	2⅛	1⅞	2	1⅝	Jan. 5	1⅞	Jan. 21	1¼	July 8	3¾	Oct. 24
	3,400	National Screen Service	15¼	18	10	14	10	13⅞					x10½	Dec. 20	18	Jan. 14
	150	Nat Secur Invest 6% pref											27	Nov. 18	34	Feb. 29
2,100	7,600	National Service Cos com							½	Jan. 9	1	Jan. 12	¼	Jan. 5	⅞	Sept. 7
700		New common							⅝	Jan. 25	¾	Jan. 23				
	1,200	Conv partic preferred											5	May 25	8¾	May 23
	250	Nat Steel Car Corp Ltd											7¾	July 26	10¾	Mar. 22
100	4,600	Nat Steel Corp warrants	1¾	5					3	Jan. 5	3	Jan. 5	5-16	July 26	2¼	Oct. 19
600	8,900	National Sugar Refg	23½	25	21	23	23	Sale	23	Jan. 11	25	Jan. 11	z10	June 1	25¼	Aug. 25
	100	National Tile Co common	1	6									2¾	Jan. 19	2¾	Jan. 19
600	11,800	National Union Radio com			⅜	¾	⅜	⅞	⅜	Jan. 13	½	Jan. 14	5/16	July 26	1⅛	Sept. 12
	1,400	Nauheim Pharmacies pref											⅛	June 3	½	Mar. 21
	300	Nebel (Oscar) Co common											1/16	Dec. 29	¼	Dec. 21
	1,455	Nebi Corp com	1½	3		¾	⅜	½					¾	Dec. 13	2¾	Mar. 9
125	850	Neisner Bros pref			10	Sale			10	Jan. 3	15	Jan. 26	6½	May 24	22¾	Mar. 21
	2,958	Nelson (Herman) Corp	5½	6		6		6					3	Mar. 23	7	Feb. 18
350	2,050	Neptune Meter class A	11	12		8½	2¼	6½	3¾	Jan. 30	3¾	Jan. 30	3⅛	Dec. 29	11	Jan. 15
	600	Nestle Le Mur Co cl A	½	2									¾	Apr. 8	1	Jan. 15
25	350	New Amsterdam Casualty	15	18					16¾	Jan. 10	16¾	Jan. 10	14½	Aug. 6	19½	Jan. 22
200	6,950	Newberry (J J) Co com	17	19	13	15	12¾	15	12½	Jan. 16	13	Jan. 14	10	July 18	17½	Feb. 27
150	950	7% preferred		87	73	80	67	80	71	Jan. 18	73	Jan. 17	55	July 6	79¾	Feb. 3
	2,290	New Haven Clock Co com	1½	3	1¼	2½	1½	5					1	July 8	2	Jan. 20
1,800	28,429	New Mexico & Ariz Land	¾	⅛	⅛	1	½	¾	½	Jan. 30	⅛	Jan. 16	⅜	May 31	1½	Sept. 6
	3,900	New Process Co common											2	July 5	9	Nov. 26
	2,339	N Y Auction Co common	1⅝	1⅞	1	5	1	5					1⅝	Apr. 2	3	Mar. 8
	2,420	New York Hamburg Corp	6⅜	9									3⅛	Dec. 6	7½	Mar. 18
	2,950	N Y Merchandise Inc			8	12	8	12					7	Oct. 11	9	Sept. 6
		N Y Shipbuilding Co														
500	1,825	Founders shares			1⅞	2½	1⅞	2	1⅞	Jan. 24	2¼	Jan. 21	1⅞	Dec. 29	3	Sept. 29
6,800	40,554	Niagara Share Corp class B			4⅞	5	6	Sale	5	Jan. 4	7	Jan. 30	4	June 1	12⅝	Aug. 23
	300	Preferred											42½	Apr. 21	46	Apr. 21
400	29,060	Niles-Bement-Pond com	7½	9	4⅝	5⅛	5	6¼	5¼	Jan. 6	6⅜	Jan. 10	4	June 1	11⅝	Sept. 6
		Nitrate Corp of Chile														
3,900	24,990	(Cosach) Ctfs for ord b shs							1/16	Jan. 19	3/16	Jan. 30	1/16	May 2	11/16	Aug. 23
1,600	21,550	Noma Elec Corp com	3	3½	2	2½	2	Sale	2	Jan. 4	2	Jan. 4	2	Apr. 30	3½	Jan. 8
	700	North Amer Cement com											⅛	Dec. 29	½	Apr. 21
300	2,950	Northam Warren Corp pref	26	33	28¼	30	28½	33	28¼	Jan. 18	28½	Jan. 18	26	June 18	37¾	Mar. 8
	3,600	North & South Amer Corp A	1¼	2½									5/16	Dec. 29	1½	Feb. 17
600	2,000	Northwest Engineering	5	6½	1	5	2	5	2	Jan. 4	2	Jan. 4	2½	May 25	6½	Jan. 9
80	210	Northwestern Yeast Co							105	Jan. 11	121	Jan. 25	94	Apr. 8	105	Sept. 26
4,400	17,800	Novadel Agene com	36	41⅞	43½	Sale	45¼	Sale	43	Jan. 18	45⅞	Jan. 11	22	July 11	47¼	Dec. 1
30	3,525	Ohio Brass class B							6	Jan. 30	6½	Jan. 30	4⅝	July 26	13½	Jan. 16
1,100	20,580	Oilstocks Ltd common					3¼	Sale	3¼	Jan. 31	3⅜	Jan. 18	2	June 17	5	Sept. 3
100	8,450	Outboard Motors cl B com	⅝	1	¼	½	¼	Sale	¼	Jan. 31	¼	Jan. 31	¼	June 2	⅞	Feb. 13
200	11,500	Class A conv pref	2	2½	1½	2	1¼	2	1¼	Jan. 18	1⅜	Jan. 18	1⅛	Dec. 28	2¾	Jan. 13
200	3,177	Overseas Securities Co	½	1					1	Jan. 5	1	Jan. 5	⅝	Feb. 11	3	Aug. 16
	200	Pacific Finance Co com											4	Aug. 10	4¼	Aug. 10
2,800	22,830	Pan Amer Airways com			26	Sale	26¼	27⅛	25¼	Jan. 14	28	Jan. 11	13½	July 5	30	Sept. 6
2,300	26,400	Paramount Motors Corp	3¼	3½	3¼	4⅛	3¼	4½	3⅜	Jan. 25	3⅞	Jan. 24	2	June 7	7½	Sept. 9
		Parke Austin & Lipscomb—														
	600	Conv partic pref											z4¾	Apr. 5	10	Apr. 27
4,300	26,100	Parke Davis & Co			17½	Sale	18⅛	Sale	17½	Jan. 3	18½	Jan. 30	11½	Apr. 13	19	Jan. 13
	600	Parker Pen Co common											3½	Oct. 18	3½	Oct. 18
1,700	16,900	Parker Rust-Proof com					32¼	Sale	30	Jan. 5	33¾	Jan. 26	14	Aug. 5	55	Mar. 7
	1,425	Patterson Sargent Co com											10	May 20	18¼	Jan. 13
	1,150	Pender (D) Groc Co cl A	15	18	15½	50	16	30					13½	July 6	22	Oct. 4
	1,150	Class B	3½	6	2	9⅞	3	9⅞					3	Jan. 22	6	Sept. 16
27,200	523,712	Pennroad Corp com v t c	2¼	Sale	1½	Sale	1½	Sale	1⅜	Jan. 3	1⅞	Jan. 10	1	June 1	4⅝	Sept. 2
	600	Pennsylvania Salt Mfg		75									32½	Oct. 19	37	Jan. 25
10	3,725	Pepperell Mfg Co							29¼	Jan. 26	29¼	Jan. 26	17½	July 23	39¼	Oct. 4
	300	Perfect Circle Co											17	Aug. 3	19	June 14
30	440	Pet Milk 7% pref		90			84	Sale	83	Jan. 17	84	Jan. 31	75	Oct. 6	90	Feb. 11
13,200	47,200	Philip Morris Inc			2⅛	Sale	2	Sale	2	Jan. 9	2¼	Jan. 6	2	June 23	4¼	Mar. 10
	2,250	Class A	10	19	18	20½	18	20½					14	May 28	25	Sept. 6
3,400	33,900	Phoenix Securities common			½	5/16	7/16	Sale	7/16	Jan. 12	½	Jan. 5	7/16	July 29	1¼	Sept. 7
1,400	6,980	Conv preferred A			10⅛	10½	10	10⅜	10	Jan. 17	10¼	Jan. 5	8	July 8	12¼	Nov. 10
100	1,887	Pie Bakeries Inc com							1¼	Jan. 30	1¼	Jan. 30	1	Dec. 9	5	Feb. 16
	200	7% preferred											46½	Feb. 15	46½	Feb. 15
	2,800	Pierce Governor Co	1½	3	2	3	2	3					1	Mar. 28	3⅝	Sept. 27
2,600	123,600	Pilot Radio & Tube class A	2¾	3	2⅛	Sale	1⅞	Sale	1⅝	Jan. 30	2½	Jan. 11	¾	June 9	3¾	Jan. 14
	300	Pines Winterfront Co											1¼	Dec. 27	1½	June 4
2,300	76,400	Pitney Bowes Postage Meter	2¼	2½	3	3⅜	2¾	Sale	2¾	Jan. 26	3⅜	Jan. 11	1¼	June 20	5⅞	Sept. 8
		Pitts Bessemer & Lake														
	250	Erie RR common											20½	Aug. 3	29	Oct. 18
	300	Pittsburgh Forgings Co											3	Dec. 15	3	Dec. 15
650	10,890	Pitts & Lake Erie RR	32	38	26½	32	33⅛	35	29	Jan. 4	34½	Jan. 30	18	May 28	51	Aug. 25
800	24,300	Pittsburgh Plate Glass com							13¼	Jan. 9	14	Jan. 13	12⅛	June 3	19½	Sept. 3
	9,600	Polymet Mfg Corp com	½	1									⅛	June 23	1½	Jan. 20
300	2,510	Potrero Sugar Co common							½	Jan. 30	1¾	Jan. 11	1	Dec. 28	1¼	Dec. 29
300	1,550	Powdrell & Alexander	5	15			10	Sale	9¼	Jan. 20	10	Jan. 10	5	Aug. 5	16½	Feb. 11
200	6,200	Pratt & Lambert	19	22	9	15	8¾	11	10	Jan. 27	10¼	Jan. 20	z8⅝	Dec. 29	19	Jan. 5
		Prentice-Hall Inc—														
50	300	Partic conv stock			12¼	Sale			12¼	Jan. 3	12¼	Jan. 3	11	Apr. 11	12¾	Mar. 4
		Propper McCallum Hosiery														
100	1,900	Mills Co com	¼	2	½	1½	½	1⅝	1½	Jan. 6	1½	Jan. 6	1	May 16	3½	Aug. 23
225		Prudence Co 7% pref							4	Jan. 25	8	Jan. 18				
5,600	62,426	Prudential Investors com	5½	Sale	4	Sale	4⅜	Sale	3⅞	Jan. 3	4⅝	Jan. 11	2	July 8	7⅜	Sept. 8
150	3,972	$6 preferred	60	64½	63	70	63	70	65½	Jan. 28	66	Jan. 28	52	May 26	70¼	Dec. 2
2,900	217,190	Pub Util Holdg without war	½	Sale	3/16	Sale	3/16	Sale	3/16	Jan. 3	½	Jan. 5	½	July 25	1¼	Sept. 21
1,200	27,260	$3 preferred			3¼	4½	2	3⅜	3½	Jan. 9	4½	Jan. 9	1¼	June 17	8¾	Sept. 8
28,100	196,740	Warrants	1-16	Sale	⅛	Sale	1/32	Sale	1/32	Jan. 16	⅛	Jan. 3	1/32	Apr. 21	5/16	Sept. 8
		Public Util Securities—														
	425	$7 participating pref											1	Dec. 24	4	Dec. 8
3,100	10,200	Pyrene Mfg	2¼	2¾					2⅛	Jan. 19	2¼	Jan. 11	2	Dec. 29	2⅞	Aug. 16
	1,200	Quaker Oats com											55	June 10	102	Mar. 14
50	200	6% preferred			111	Sale			111	Jan. 3	111	Jan. 3	99	July 21	111	Dec. 29
200	11,200	Railroad Shares Corp com	¾	1¼	½	¾	⅝	¾	¾	Jan. 9	¾	Jan. 9	9/16	June 29	2	Sept. 8
	5,851	Ry & Utility Inv Corp cl A											¼	June 1	1	Jan. 11
400	9,400	Rainbow Luminous Prod A			½	5/8	⅝	¾	⅝	Jan. 5	¾	Jan. 11	¼	Apr. 15	2½	Sept. 9
1,600	20,800	Class B			¼	½	5/16	¼	¼	Jan. 11	¼	Jan. 11	⅛	June 30	1½	Sept. 9
		Raymond Concrete Pile—														
	125	$3 convertible pref											18	Dec. 23	20	Dec. 10
	6,856	Raytheon Mfg com v t c	1¼	2½									¾	Apr. 29	5½	Oct. 14
300	1,900	Reeves (Daniel) com	14	18	13	15¾	14½	20½	15¼	Jan. 13	16	Jan. 11	12¼	Dec. 29	20½	Sept. 30
	5,402	Reliable Stores com	3¼	Sale	½	2½	½	2½					½	Dec. 29	3¼	Jan. 2
2,900	15,650	Reliance Internat com A	⅝	Sale	2¾	Sale	2½	Sale	2½	Jan. 14	2⅞	Jan. 6	½	June 1	3	Dec. 29
3,500	27,490	Reliance Management	1	1⅜	½	⅞	1⅝	Sale	⅞	Jan. 6	1¾	Jan. 12	⅝	June 17	2¾	Aug. 6
100	122,800	Republic Gas Co	⅜	¾	⅛	5/16	⅛	3/16	5/16	Jan. 25	5/16	Jan. 25	¼	Apr. 29	⅞	Jan 26
1,600	65,424	Reybarn Co., Inc	¾	Sale	⅞	Sale	¾	⅞	¾	Jan. 18	1	Jan. 9	⅜	Jan. 6	2½	Sept. 3
1,300	44,200	Reynolds Investing com			¼	Sale			5/16	Jan. 16	¼	Jan. 3	1-16	Jan. 4	1	Sept. 3
	300	Rice-Stix Dry Goods											3⅛	Dec. 15	4½	July 29
90	1,325	Richman Bros Co							28½	Jan. 18	30¾	Jan. 23	19	Apr. 4	30	Nov. 1
	900	Richmond Radiator common	½	2									⅛	Dec. 10	¾	Feb. 25
	1,300	7% conv preferred	1¼	1½									1	Apr. 1	2½	Sept. 1
	3,600	Rike-Kumler Co com	12½	17¼	4⅞	7	4⅝	6¼					4¼	Dec. 22	x13½	Mar. 17

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. MISC. (Cont.) Par										
------	930	Rolls Royce of America— 7% preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	⅜ Dec. 23	1 Dec. 19
100	------	Rolls Royce Ltd— Am dep rcts ord reg £1	-----	-----	-----	-----	-----	-----	7½ Jan. 27	7½ Jan. 27	-----	-----
700	3,850	Roosevelt Field Inc 5	-----	-----	-----	-----	-----	-----	5/8 Jan. 25	5/8 Jan. 25	½ Dec. 17	1½ Sept. 21
400	37,700	Rossia Internat Corp *	½	⅝	¼	7/16	5/16	7/16	3/8 Jan. 25	3/8 Jan. 25	⅛ Dec. 27	1¼ Aug. 27
1,900	15,700	Royal Typewriter com *	-----	-----	5¾	6¼	6½	6⅞	6⅛ Jan. 13	6¾ Jan. 24	2½ May 26	10 Sept. 2
------	8,100	Ruberoid Co 100	33	34½	10	18	12	20	-----	-----	14 May 24	38 Feb. 25
------	1,300	Russeks Fifth Ave Inc *	2	4	-----	-----	-----	-----	-----	-----	1¼ July 8	3 Jan. 16
100	1,000	Ryerson (Jos T) & Son Inc *	8	11½	-----	-----	-----	-----	8 Jan. 16	8 Jan. 16	6⅝ Nov. 7	9¼ Feb. 4
550	9,364	Safety Car Heating & Ltg 100	-----	-----	-----	-----	-----	-----	17 Jan. 17	20 Jan. 4	12¾ June 7	40 Sept. 24
28,600	611,500	St Regis Paper Co 10	3¾	Sale	3	Sale	2⅝	Sale	2⅝ Jan. 31	3⅝ Jan. 6	1⅛ June 2	8⅝ Sept. 7
490	5,250	7% preferred 100	-----	-----	-----	-----	-----	-----	18 Jan. 19	24 Jan. 11	14½ July 27	50 Apr. 25
60	------	Savannah Sugar Refining— 7% preferred 100	-----	-----	-----	-----	-----	-----	71¼ Jan. 23	75 Jan. 27	-----	-----
300	1,600	Schiff Co com *	13½	20	6½	9	6½	9	6¾ Jan. 26	7 Jan. 27	8½ Sept. 16	16½ Jan. 29
------	21,500	Schulte Real Estate Co *	1	1⅛	-----	⅝	-----	⅝	-----	-----	¼ Apr. 6	1⅛ Jan. 26
150	350	Scoville Mfg Co 25	-----	-----	-----	-----	-----	-----	11½ Jan. 16	11¾ Jan. 18	10 Dec. 29	18¼ Mar. 30
1,000	28,500	Seaboard Util Shares, com *	1	1½	½	¾	½	⅝	½ Jan. 30	¾ Jan. 11	¼ May 19	1¾ Aug. 30
3,000	122,100	Securities Allied Corp— Non voting stock *	7	Sale	6⅝	7	7½	Sale	7 Jan. 4	7⅞ Jan. 10	4¼ June 3	10 Aug. 29
------	200	Certificates of deposit -----	-----	-----	-----	-----	-----	-----	-----	-----	5 Aug. 1	5 Aug. 1
------	7,200	Securities Corp Gen'l com *	10	Sale	2	5	4	5	-----	-----	2½ Aug. 3	11 Aug. 29
200	12,200	Seeman Bros common *	25½	29	21	29	23	26	26 Jan. 28	27 Jan. 30	20 Dec. 19	29 Jan. 14
1,000	83,100	Segal Lock & Hardware com *	-----	-----	⅝	Sale	½	⅝	⅝ Jan. 3	⅝ Jan. 3	⅜ June 21	2 Jan. 12
600	7,500	Seiberling Rubber com *	3½	4	1⅞	3	1⅞	2½	1⅞ Jan. 20	2 Jan. 6	⅛ June 1	4½ Aug. 30
1,100	2,200	Selfridge Prov Stores, Ltd— American dep rcts £1	-----	-----	-----	-----	-----	-----	⅞ Jan. 13	1 Jan. 9	¾ July 7	1⅛ Sept. 29
------	2,800	Selby Shoe Co com *	-----	-----	-----	-----	-----	-----	-----	-----	7½ June 17	12 Oct. 13
5,000	107,520	Selected Industries 1	-----	-----	1⅛	1¼	1¼	Sale	1⅛ Jan. 4	1⅜ Jan. 9	⅛ June 2	3 Aug. 24
1,400	9,900	$5.50 prior stock *	-----	-----	-----	-----	43	Sale	39¾ Jan. 9	45 Jan. 12	28½ June 2	57 Sept. 9
1,900	31,625	Allotment certificates -----	-----	-----	-----	-----	-----	-----	38 Jan. 4	47 Jan. 12	28 June 2	57 Sept. 9
200	43,700	Sentry Safety Control *	⅛	Sale	⅛	⅜	⅛	5/16	⅛ Jan. 6	⅛ Jan. 6	⅛ July 1	1 Jan. 2
200	1,725	Seton Leather com *	2	4	-----	-----	-----	-----	1¾ Jan. 24	1¾ Jan. 24	1⅝ July 7	3 Feb. 19
100	2,220	Sheaffer (W A) Pen com *	20	25	7	10½	6	10½	7 Jan. 20	7 Jan. 20	7¼ Dec. 30	20 Jan. 20
1,200	11,400	Shenandoah Corp common 1	-----	-----	2	2¾	2	2⅝	2 Jan. 4	2⅝ Jan. 9	1½ Dec. 14	3¾ Nov. 12
1,200	62,400	6% conv preference 50	8¼	Sale	15	16½	13¼	14¼	13½ Jan. 28	15 Jan. 4	4½ June 7	24⅝ Sept. 6
475	8,850	Sherwin-Williams Co com 25	-----	-----	-----	-----	-----	-----	14½ Jan. 23	17 Jan. 9	13⅞ Dec. 29	34½ Jan. 6
------	280	Preferred, series AA 100	-----	-----	-----	-----	-----	-----	-----	-----	90 Aug. 29	100 Jan. 19
------	100	Signature Hosiery com vtc *	-----	-----	-----	-----	-----	-----	-----	-----	5/16 Jan. 18	5/16 Jan. 18
1,300	106,300	Silica Gel Corp com v t c *	1⅛	1⅜	½	Sale	½	¾	½ Jan. 3	¾ Jan. 10	½ Apr. 5	3⅜ Sept. 2
------	2,350	Simmons Boardman Pub Co conv pref *	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
230	14,080	Singer Mfg 100	118	125	-----	-----	101	Sale	95 Jan. 5	102 Jan. 28	3 Dec. 27	9¼ Mar. 14
		Singer Mfg Ltd £1									75 May 25	138 Sept. 8
100	5,800	Am dep rcts ord reg shs -----	-----	-----	-----	-----	-----	-----	1⅛ Jan. 30	1⅛ Jzn. 30	-----	-----
------	2,820	Sisto Financial Corp *	5	7	3½	10	3½	10	-----	-----	1 Oct. 20	2 Jan. 14
1,050	45,390	Smith (A O) Corp com *	40	Sale	18	19	16	18	18 Jan. 19	22½ Jan. 11	4 Apr. 8	5½ Jan. 8
25	180	Preferred 100	-----	-----	-----	-----	-----	-----	108½ Jan. 6	108½ Jan. 6	11 July 1	59 Jan. 14
------	2,850	Smith (L C) & Corona Typewriter v t c *	2	4¾	-----	-----	-----	-----	-----	-----	108 May 10	109½ Apr. 27
------	10,900	Snia Viscosa Ltd 120 lire	-----	-----	-----	-----	-----	-----	-----	-----	7½ Dec. 30	6 Sept. 22
300	24,500	Southern Corp com *	1	1¼	¾	1	1	1⅜	¾ Jan. 18	1¼ Jan. 28	1¼ Jan. 19	1½ Jan. 22
------	200	Southwest Dairy Prod com *	-----	¼	-----	-----	-----	¼	-----	-----	¾ Dec. 28	2¼ Sept. 13
		Spanish & General Corp Ltd									⅛ Jan. 28	⅛ Jan. 28
------	8,000	Am dep rcts ord bearer shs	⅛	¼	1/16	⅛	1/16	⅛	-----	-----	1/16 Dec. 15	¾ Jan. 11
100	3,700	Am dep rcts ord reg shs £1	¼	⅛	⅛	⅜	⅛	⅜	1/16 Jan. 4	1/16 Jan. 4	1/16 Nov. 30	½ Jan. 11
200	2,400	Spiegel, May & Stern pref 100	-----	-----	-----	-----	-----	-----	28 Jan. 13	28½ Jan. 25	15 July 12	31 Nov. 19
------	500	Square D Co pref A *	-----	-----	-----	-----	-----	-----	-----	-----	3 Dec. 28	3 Dec. 28
------	2,400	Stahl Meyer Inc common *	-----	-----	3	5	3½	5	-----	-----	2½ Nov. 30	6 May 23
------	200	Standard Cap & Seal com 5	-----	-----	-----	-----	-----	-----	-----	-----	21½ Dec. 27	23 Nov. 25
------	100	Standard Dredging Co— Common *	-----	-----	-----	-----	-----	-----	-----	-----	1 Sept. 13	1 Sept. 13
------	100	Convertible preferred *	-----	-----	-----	-----	-----	-----	-----	-----	1⅜ Aug. 9	1⅜ Aug. 9
------	1,000	Standard Holding Corp cl A *	-----	-----	-----	-----	-----	-----	-----	-----	5 Apr. 19	5 Apr. 19
100	3,950	Standard Invest $5½ pref *	-----	-----	-----	-----	-----	-----	7½ Jan. 28	8 Jan. 16	3 June 2	15¼ Sept. 9
------	50	Standard Screw common 100	-----	-----	-----	-----	-----	-----	-----	-----	26 Oct. 31	26 Oct. 31
------	35,700	Starrett (The) Corp com *	⅛	Sale	1/16	¼	¼	½	-----	-----	⅛ Dec. 29	1¼ Aug. 31
700	24,100	6% pref 50	1¼	2½	⅝	1⅜	¾	15/16	¾ Jan. 10	15/16 Jan. 23	⅜ June 27	2¾ Aug. 22
------	1,586	Stein (A) & Co com *	8½	10¼	-----	-----	-----	-----	-----	-----	5 Apr. 22	8⅜ Jan. 11
20	310	6½% cum pref 100	-----	-----	-----	-----	-----	-----	70 Jan. 21	70 Jan. 21	70 Sept. 13	80 Mar. 23
------	3,300	Stein Cosmetics Co com *	-----	-----	¼	1½	¼	1½	-----	-----	⅜ Mar. 19	1⅛ Mar. 8
100	950	Stetson (John B) Co com *	-----	-----	-----	-----	-----	-----	9 Jan. 21	9 J an. 21	5 Aug. 5	16 Sept. 29
------	1,900	Stinnes (Hugo) Corp *	1	2	1	3	1	2	-----	-----	⅝ Jan. 23	1½ Oct. 17
------	330	Stix Baer & Fuller Co com *	-----	-----	-----	-----	-----	-----	-----	-----	6 Nov. 29	6 Nov. 29
------	1,400	Stromb-Carlson Tel Mfg *	9	10	-----	-----	-----	-----	-----	-----	3½ June 27	9 Feb. 15
------	2,145	Stroock (S) & Co *	3½	4⅞	2	3	2¼	3¼	-----	-----	2 Dec. 16	4¼ Jan. 5
11,100	90,200	Stutz Motor Car Co *	11½	Sale	15½	Sale	16⅛	Sale	15½ Jan. 3	17⅝ Jan. 14	7 Nov. 4	24 Sept. 8
------	725	Sullivan Machinery *	-----	-----	-----	-----	-----	-----	-----	-----	3¼ Dec. 24	7 Aug. 30
200	8,600	Sun Investing Co com *	1	1¾	1½	2¼	1¾	2¾	1¾ Jan. 21	1¾ Jan. 21	1 May 23	3¼ Sept. 9
51	8,900	$3 conv pref *	22	24½	20	-----	24	-----	23¾ Jan. 20	23¾ Jan. 20	18 June 1	25 Aug. 25
200		Super Maid Corp *									2 Mar. 15	2 Mar. 15
10,160	313,893	Swift & Co 25	18	Sale	7½	Sale	7¾	Sale	7½ Jan. 3	8⅝ Jan. 11	6⅜ Dec. 29	18⅞ Jan. 8
4,400	228,330	Swift International 15	20¼	Sale	14¾	Sale	15	Sale	14⅛ Jan. 17	17⅛ Jan. 11	10 May 28	26 Mar. 2
------	6,200	Syrac Wash Mach B com *	2½	3	-----	-----	-----	-----	-----	-----	1 June 16	3 Jan. 6
300	13,600	Taggart Corp com *	3½	Sale	1	Sale	1	1¼	1 Jan. 3	1¼ Jan. 9	⅛ Dec. 27	4 Feb. 13
	34,100	Tastyeast Inc class A *	½	¾	-----	-----	-----	-----	-----	-----	⅛ June 18	⅞ Feb. 25
11,100	97,980	Technicolor Inc common *	1¾	2¼	2⅞	Sale	3	Sale	2¾ Jan. 31	4 Jan. 6	5/8 May 26	5¼ Aug. 29
------	500	Tenn Products Corp com *	2	Sale	-----	-----	-----	-----	-----	-----	1½ Dec. 22	2 Jan. 2
------	1,200	Thermoid Co 7% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	5 Dec. 7	15 Aug. 30
700	4,900	Tobacco & Allied Stocks *	16	21½	20⅛	22	26⅜	29	22 Jan. 10	30 Jan. 25	15⅝ June 13	26 Sept. 8
100	7,000	Tobacco Prod Exports *	⅛	⅜	-----	-----	-----	-----	½ Jan. 9	½ Jan. 9	½ Dec. 10	1 Aug. 11
500	197,000	Tobacco Products of Del 1	⅜	Sale	-----	-----	-----	-----	⅜ Jan. 16	5/16 Jan. 17	⅛ May 31	¾ Jan. 11
100	3,800	Tobacco Secur Trust Co Ltd Am dep rcts ord reg shs £1	5½	15	-----	-----	-----	-----	10½ Jan. 13	10½ Jan. 13	7¾ June 7	12 Oct. 17
100	2,600	Am dep rcts def reg 5s	-----	-----	-----	-----	-----	-----	2½ Jan. 13	2½ Jan. 13	1⅜ June 7	2⅝ Sept. 23
300	7,100	Todd Shipyards Corp *	15¼	18	10⅜	Sale	10⅛	10½	10⅜ Jan. 3	10⅞ Jan. 14	10 May 17	18½ Mar. 2
6,200	98,300	Transcontinental Air Transp 1	2¼	2½	2¾	Sale	4⅜	Sale	2¾ Jan. 3	5⅜ Jan. 26	1¼ June 2	4⅜ Sept. 23
6,000	12,800	Trans-Lux Pict Screen Common 1	-----	-----	1½	Sale	1⅝	1¾	1¼ Jan. 23	1⅞ Jan. 26	1⅜ Dec. 28	2½ Oct. 20
2,100	46,900	Tri-Continental Corp Warr	-----	-----	1¼	1½	1½	1¾	1¼ Jan. 13	1¾ Jan. 30	½ May 4	2½ Aug. 25
------	19,400	Tri-Utilities Corp com *	3-16	¼	-----	-----	-----	-----	-----	-----	1/16 Jan. 7	⅜ Jan. 15
------	9,200	Triplex Safety Glass Ltd— Am rcts for ord. shs. reg £1	-----	-----	-----	-----	-----	-----	-----	-----	4⅞ Jan. 23	7½ Sept. 8
100	3,400	Trunz Pork Stores Inc *	-----	-----	8½	11½	9⅛	12	10 Jan. 19	10 Jan. 19	8⅛ Dec. 21	11 Aug. 29
1,000	12,250	Tubize Chatillon Corp— Common 1	-----	-----	4¼	5	5⅜	Sale	4⅜ Jan. 6	6 Jan. 12	½ June 7	14 Aug. 29
400	3,560	Class A 1	-----	-----	9	13	11	12½	11⅛ Jan. 12	12¾ Jan. 20	1 June 7	19⅝ Aug. 29
200	12,433	Tung Sol Lamp Wks com *	3½	5	1½	Sale	1¼	1¾	1½ Jan. 3	1½ Jan. 3	1 Dec. 5	6½ Mar. 5
300	2,400	$3 cum conv pref *	15½	20	-----	-----	-----	-----	7½ Jan. 6	10 Jan. 4	15¼ June 27	22 Mar. 2
600	5,525	Union Amer Invest com *	-----	-----	11½	14	14	16	13 Jan. 9	14½ Jan. 11	6 June 2	13 Sept. 8
------	18,800	Union Tobacco Co com *	-----	-----	-----	-----	-----	-----	-----	-----	1-16 Jan. 27	3-16 Jan. 26
------	50	Union Twist Drill Co com 5	-----	-----	-----	-----	-----	-----	-----	-----	10½ Aug. 23	10½ Aug. 23
250	700	United Aircraft & Transp— 6% pref without warr 50	-----	-----	-----	-----	-----	-----	46 Jan. 4	48 Jan. 26	37¾ Aug. 12	47 Dec. 14
------	2,100	United Amer Utilities com *	-----	-----	-----	-----	-----	-----	-----	-----	¼ Dec. 27	2 Mar. 12
------	200	United Carbon Co pref 100	-----	-----	-----	-----	-----	-----	-----	-----	35 May 14	40 Apr. 13
300	7,590	United Carr Fastener com *	2⅛	4	1⅝	2½	1¾	2¼	2⅛ Jan. 21	2¼ Jan. 6	1⅜ Mar. 31	3½ Jan. 19
------	200	United Chemicals Inc Common *	-----	-----	-----	-----	-----	-----	-----	-----	2 May 13	2 May 13
100	3,200	$3 cum partic pref *	11	12	7½	9¾	7	10½	7 Jan. 25	7 Jan. 25	r9¾ Dec. 29	16¼ Mar. 10
200	22,350	United Dry Docks com *	¼	Sale	⅛	⅜	¼	⅜	¼ Jan. 14	¼ Jan. 14	⅛ May 13	¾ Jan. 2
41,800	1,145,650	United Founders Corp com *	1⅛	Sale	1⅛	Sale	1¼	Sale	1⅛ Jan. 3	1½ Jan. 9	5-16 May 26	3¼ Aug. 30
------	10	United N J RR & Canal Co 100	-----	-----	-----	-----	-----	-----	-----	-----	173 Apr 12	173 Apr. 12
------	2,100	United Milk Prod com *	½	2	-----	-----	1	13	-----	-----	½ May 25	1 Jan. 16
------	650	7% Cumul preferred 100	10	15	-----	-----	-----	-----	-----	-----	10 Mar. 16	12 Feb. 9
------	1,150	United Molasses Co Ltd— Am dep rcts for ord reg £1	-----	-----	-----	-----	-----	-----	-----	-----	⅝ June 16	1⅞ Mar.
------	150	United Porto Rican Sugar— Conv partic pref *	-----	-----	-----	-----	-----	-----	-----	-----	2 Dec. 28	10 Feb. 2
------	7,900	Unit Profit Sharing com *	⅝	1	-----	-----	-----	-----	-----	-----	½ Dec. 13	2 Aug. 11
------	400	Preferred 10	2½	6½	-----	-----	-----	-----	-----	-----	5 Jan. 11	6 Jan. 12
675	12,925	United Shoe Mach com 25	33	37¼	-----	-----	37	Sale	33¼ Jan. 9	37½ Jan. 24	21¾ June 2	40¼ Mar. 16
------	350	Preferred 25	-----	-----	-----	-----	-----	-----	-----	-----	29 Apr. 6	30 Apr. 27

For footnote- see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid	Price Jan. 2 1932. Ask	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask	Lowest. Sales Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS, MISC. (Concl.) Par										
2,700	36,700	United Stores Corp com vtc. *	¼	½	⅛	½	⅛	Sale	⅛ Jan. 5	¼ Jan. 23	⅛ June 4	¾ Jan. 14
300	2,700	United Wall Paper *	1⅛	2	¾	Sale	----	¾	¾ Jan. 3	¾ Jan. 5	¾ Nov. 29	2⅛ Apr. 23
----	6,300	U S Dairy Prod class A *	60	Sale	18	----	15	----	----	----	20 Apr. 26	60 Jan. 2
100	1,500	Class B *	----	----	1¼	1⅜	1¼	Sale	1¼ Jan. 31	1¼ Jan. 31	1¼ Apr. 13	5 Apr. 9
700	2,402	U S Financial Holding Corp 1	----	----	----	----	----	----	1⅛ Jan. 12	¼ Jan. 24	¼ Apr. 27	¼ Apr. 27
300	7,937	U S Finishing common *	1⅛	4	1½	Sale	1⅛	2	1½ Jan. 3	1⅝ Jan 16	1 June 1	5⅝ Sept. 6
2,200	32,100	United States Foil class B *	2½	Sale	3	3⅛	3	3¼	3 Jan. 18	3¼ Jan. 12	2¼ Apr. 25	5⅜ Sept. 22
700	30,775	U S & Internat Sec com *	----	----	5/16	Sale	3/8	5/8	5/16 Jan. 3	¾ Jan. 13	¼ Jan. 4	1¾ Sept. 9
1,800	44,495	1st preferred with warr *	29	Sale	18½	Sale	22½	Sale	18½ Jan. 3	23½ Jan. 31	9¼ June 2	32½ Sept. 8
500	12,700	U S Lines Inc pref *	½	⅞	½	⅝	¼	¾	½ Jan. 26	⅝ Jan. 5	⅜ June 10	1⅝ Aug. 16
625	7,750	U S Playing Card com 10	18⅛	19½	12	13	10½	11¾	11 Jan. 27	13 Jan. 11	10 June 10	23 Jan. 16
----	300	U S Radiator Corp common *	----	----	----	----	----	----	----	----	4 Aug. 16	4½ Aug. 16
----	100	7% preferred 100	----	----	----	----	----	----	----	----	13 Oct. 3	13 Oct. 3
----	100	U S Radio & Television *	----	----	----	----	----	----	----	----	12 Nov. 11	12 Nov. 11
----	1,500	U S Rubber Reclaiming *	----	----	----	----	----	----	----	----	¼ May 28	½ Apr. 11
----	800	U S Shares Financial *	----	----	----	----	----	----	----	----	¼ Jan. 14	¼ Jan. 14
----	650	U S Stores Corp common *	----	----	----	----	----	----	----	----	½ Oct. 19	1 Oct. 6
----	300	$7 conv 1st pref *	----	----	----	----	----	----	----	----	14 Dec. 21	30 Aug. 13
450	350	Universal Insurance Co 20	----	----	----	----	----	----	3 Jan. 11	4½ Jan. 23	2 Dec. 28	6¼ Mar. 23
----	7,100	Universal Pictures *	3	7	1	7	1	7	----	----	1 July 21	6 Sept. 27
----	100	Utah Radio Prod common *	----	----	----	----	----	----	----	----	¾ Aug. 27	¾ Aug. 27
2,700	62,140	Utility Equities com *	1¾	Sale	1⅞	2⅛	1⅞	2	1⅝ Jan. 18	2 Jan. 5	½ July 8	4¾ Aug. 30
200	5,550	Priority Stock *	----	----	----	----	----	----	41 Jan. 10	41 Jan. 10	26 July 8	49½ Feb. 19
700	25,400	Utility & Ind Corp com *	2½	Sale	1⅛	1¼	1⅛	1¼	1⅛ Jan. 6	1⅜ Jan. 10	1 June 28	3½ Feb. 19
500	26,500	Preferred *	8⅜	8½	3	3½	2⅞	3¼	3⅛ Jan. 17	3½ Jan. 9	2⅜ July 21	11¼ Feb. 19
500	69,425	Van Camp Pack com *	1½	Sale	⅛	¼	⅛	3/16	⅛ Jan. 13	⅛ Jan. 13	⅛ Dec. 20	2 Jan. 2
400	17,800	7% pref 25	1½	Sale	⅛	¼	1/16	¼	⅛ Jan. 13	5/16 Jan. 18	⅛ Dec. 20	2½ Jan. 7
----	43,500	Vick Financial Corp com 10	3⅛	Sale	4⅜	5	----	----	----	----	3½ June 1	5⅜ Sept. 28
----	410	Virginian Ry com v t c 100	----	----	----	----	----	----	----	----	r35 Dec. 7	40 July 13
----	1,000	Vogt Mfg Corp *	4	5	2½	3½	2	3¼	----	----	2⅜ May 21	5 Feb. 27
----	1,900	Wagner Electric Co com 15	----	----	----	----	----	----	----	----	4 June 8	10¼ Feb. 19
----	2,500	Wahl (The) Co common *	----	----	----	----	----	----	----	----	¼ Dec. 21	¾ Apr. 9
100	3,420	Waitt & Bond Inc class A *	9⅞	11¾	7½	Sale	2⅞	9	7½ Jan. 3	7½ Jan. 3	7½ Dec. 28	11½ Jan. 15
400	4,700	Class B *	3	4½	¾	1	3¼	1¼	¾ Jan. 6	1 Jan. 9	½ June 24	4¼ Mar. 18
2,200	43,200	Walgreen Co com *	10¼	11	13	13¾	13⅛	13¾	13 Jan. 24	14 Jan. 6	8½ Apr. 9	18½ Aug. 30
----	950	Warrants ----	----	----	----	----	----	----	----	----	9-16 Jan. 6	3 Aug. 27
800	40,000	Walker (Hiram) Gooderham & Worts new common *	----	----	4⅞	Sale	----	----	4 Jan. 19	4⅞ Jan. 3	2¾ May 28	8¼ Aug. 31
500	26,600	New pref *	----	----	8¼	8½	7⅞	8⅛	8 Jan. 19	8¼ Jan. 9	7¾ Dec. 8	8¾ Oct. 31
200	14,000	Watson (Jno Warren) Co *	⅛	Sale	¼	⅜	2/4	⅛	¼ Jan. 21	¼ Jan. 21	r⅛ Dec. 31	⅜ Jan. 2
600	9,500	Wayne Pump Co com *	1	1¼	½	Sale	⅛	Sale	½ Jan. 3	⅛ Jan. 31	¼ July 15	2½ Nov. 11
400	1,900	Convertible preferred *	----	----	----	----	----	----	1⅛ Jan. 5	1½ Jan. 27	1¼ Dec. 20	4 Sept. 2
----	8,750	Welch Grape Juice *	36	37	----	----	----	----	----	----	31¾ June 6	36½ Jan. 6
300	6,300	Western Air Express Corp 10	----	----	----	----	----	----	13¾ Jan. 12	14½ Jan. 25	4⅝ June 18	13¾ Dec. 28
1,000	2,850	Western Auto Supply com A *	----	----	----	----	----	----	9½ Jan. 6	12¾ Jan. 30	5½ July 26	15 Mar. 8
250	3,375	Western Cartridge 6% pf 100	----	----	61	Sale	----	----	59½ Jan. 14	61 Jan. 3	41¼ July 28	62 Dec. 20
----	50	Western Dairy Products— $6 pref series A *	----	----	----	----	----	----	----	----	22½ Aug. 22	22½ Aug. 22
----	450	Western Maryland Ry— 7% 1st pref 100	----	----	----	----	----	----	----	----	16 May 31	49 Sept. 1
----	1,900	Western Tablet & Stationery common v t c *	15	20	----	----	5¼	15	----	----	5 Dec. 7	15 Jan. 6
----	300	Westfield Mfg Co common *	----	----	----	----	----	----	----	----	1 July 28	15 Mar. 8
50	2,425	Westvaco Chlorine pref 100	----	----	----	----	----	----	56¾ Jan. 11	58 Jan. 11	42 Aug. 1	66¾ Mar. 29
----	2,900	West Virginia Coal & Coke *	----	----	----	----	----	----	----	----	⅛ Jan. 11	¾ Feb. 8
----	100	West Va Pulp & Paper com *	----	----	----	----	----	----	----	----	8½ June 14	8½ June 14
----	75	6% preferred 100	----	----	----	----	----	----	----	----	83¼ Apr. 11	85¼ Feb. 16
----	40	Wheeling & Lake Erie Ry— 7% prior lien 100	----	----	----	----	----	----	----	----	90 Dec. 22	90 Dec. 22
----	3,400	Williams (R C) & Co *	7	8¾	4½	6	4½	6	----	----	4¾ July 27	10¼ Mar. 9
700	10,600	Willson Cafeterias com *	2	2⅛	1¼	1½	----	----	1 Jan. 20	1¼ Jan. 4	¾ June 24	2⅛ Jan. 16
400	----	New common 1	----	----	----	----	1	Sale	1 Jan. 25	1 Jan. 25	----	----
125	1,950	Convertible preferred *	----	----	12½	30	8½	10½	12 Jan. 19	12½ Jan. 18	10 May 18	20 Feb. 17
200	4,250	Wilson Jones Co com *	----	----	----	----	----	----	6 Jan. 14	7 Jan. 9	5 June 15	10¼ Mar. 30
7,200	203,880	Woolworth (F W) Ltd— Am dep rcts ord shares 5s	7⅛	Sale	12	Sale	12⅛	12⅜	11⅝ Jan. 9	12⅜ Jan. 5	7⅛ Jan. 2	12¼ Dec. 14
----	200	Amer dep rcts 6% pref £1	----	----	----	----	----	----	----	----	4 Mar. 9	4 Mar. 9
----	30	Youngstown Sheet & Tube pf	----	----	----	----	----	----	----	----	47 Feb. 6	47 Feb 6
550	3,386	PUBLIC UTILITIES Par Ala Power Co $7 pref *	----	----	62½	Sale	63½	Sale	61½ Jan. 9	65½ Jan. 13	51¾ July 7	93 Jan. 21
130	1,960	$6 preferred *	----	----	----	----	----	----	54 Jan. 27	56½ Jan. 16	43 June 30	85 Jan. 18
1,600	8,100	Amer Cities Power & Lt Corp Conv class A 25	----	----	----	----	29	Sale	27 Jan. 6	29 Jan. 26	19½ July 19	39¼ Aug. 22
21,900	188,700	Class B 1	----	----	4¼	Sale	4⅞	Sale	4⅛ Jan. 4	5½ Jan. 25	1⅛ July 16	8½ Sept. 8
300	70,345	Amer Commonwealth Pow cl A	1	Sale	----	¼	1/16	⅛	⅛ Jan. 27	⅛ Jan. 27	1/16 Dec. 29	1 Jan. 2
700	60,190	Class B *	½	Sale	----	⅛	----	¼	⅛ Jan. 16	⅛ Jan. 16	r1/16 Dec. 28	¾ Jan. 6
----	100	1st pref series A *	----	----	----	----	----	----	----	----	1 Nov. 1	1 Nov. 1
----	150	$6.50 1st preferred *	4½	Sale	----	----	----	----	----	----	1 Aug. 11	4½ Jan. 2
----	1,100	Amer Dist Tel N J pref 100	----	----	----	----	----	----	----	----	72½ May 26	95 Nov. 15
150	50	Amer Elec Power $6 pref *	----	----	----	----	----	----	2 Jan. 16	2½ Jan. 19	27 Jan. 19	27 Jan. 19
7,300	314,634	Amer & Foreign Power warr	3¾	Sale	4¼	Sale	4¾	Sale	4¼ Jan. 3	5⅝ Jan. 11	1⅛ Apr. 6	10 Sept. 6
8,200	1,740,036	American Gas & Elec com *	36⅜	Sale	30⅜	Sale	29⅛	Sale	29⅛ Jan. 31	33¼ Jan. 11	14½ June 2	41⅞ Sept. 7
1,300	9,300	Preferred *	83	Sale	83¾	Sale	91½	Sale	83¾ Jan. 3	91¾ Jan. 24	60 July 6	91¾ Aug. 29
8,100	127,560	Amer Light & Trac com 25	18¼	20	17	Sale	18½	19	r16¾ Jan. 13	19½ Jan. 23	10 May 31	24¼ Aug. 26
100	3,400	6% preferred 25	19	27	----	----	----	----	21⅛ Jan. 18	21⅛ Jan. 18	17 June 2	26 Jan. 5
----	2,700	Amer States Pub Serv cl A *	3½	4⅝	½	3½	5/8	3½	----	----	2¼ Feb. 6	4½ Sept. 8
94,100	2,362,080	American Superpower *	3⅞	Sale	4⅛	Sale	4⅛	Sale	4 Jan. 31	5⅛ Jan. 6	1⅛ Apr. 7	10⅛ Aug. 29
4,000	99,635	1st preferred *	54	56½	66	67	67⅛	Sale	66 Jan. 5	69 Jan. 26	28 June 10	72¾ Aug. 29
1,100	25,000	Preferred *	----	----	----	----	32¼	Sale	30⅛ Jan. 6	33½ Jan. 20	9 June 21	48 Sept. 1
40	160	Appalachian El Pow $7 pref *	----	----	----	----	----	----	83 Jan. 5	85 Jan. 23	82½ July 23	93¾ Sept. 22
----	252,100	Appalachian Gas com *	5-16	Sale	----	----	----	----	----	----	⅛ Apr. 29	⅜ Jan. 8
----	4,200	Warrants ----	----	1-16	----	----	----	----	----	----	1-16 Jan. 4	⅛ Jan. 4
----	840	Arkansas Pow & Lt $7 pref *	----	79	----	----	----	----	----	----	50 July 30	87½ Jan. 12
700	33,500	Assoc Gas & Elec, com *	----	----	2¾	Sale	2	Sale	1¾ Jan. 9	2¾ Jan. 3	½ June 28	7 Feb. 23
21,300	627,421	Class A *	4¾	Sale	2⅛	Sale	2⅛	Sale	1⅛ Jan. 9	2⅝ Jan. 3	⅝ July 15	5⅛ Aug. 16
2,200	1,680	$5 preferred *	----	----	----	----	----	----	6½ Jan. 26	10 Jan. 11	6 Aug. 16	59 Jan. 8
4,300	176,800	Warrants ----	----	----	⅛	Sale	----	----	1/16 Jan. 12	⅛ Jan. 3	1-32 Mar. 29	⅜ Aug. 11
100	300	Assoc Telep Co $1.50 pref *	----	----	----	----	----	----	18½ Jan. 10	18½ Jan. 10	12½ May 25	16 Aug. 15
----	275	Associated Tel & Tel cl A *	----	----	----	----	----	----	----	----	51 Feb. 24	52½ Feb. 16
1,400	39,000	Associated Telep Utilities *	----	----	1⅛	1½	1	1½	1⅛ Jan. 25	1½ Jan. 6	1 July 15	11½ Jan. 4
----	160	$6 conv pref series A *	----	----	----	----	----	----	----	----	r1½ Dec. 30	r6 Dec. 21
50	4,095	Bell Telep Co of Canada 100	----	----	----	----	----	----	79 Jan. 30	83 Jan. 5	68½ July 20	100 Mar. 9
----	700	Bell Tel of Pa 6½% pref 100	----	----	----	----	----	----	----	----	98 May 31	112 Mar. 23
3,400	353,307	Brazilian Tr Lt & Pr ord *	9½	9⅞	8¾	9	7½	7¾	7¼ Jan. 27	8¾ Jan. 4	7 May 31	13⅜ Mar. 7
----	500	Brit Columbia Pow class A *	----	----	----	----	----	----	----	----	14¾ Dec. 22	14¾ Dec. 22
5,300	37,400	Buff Niag & East Pow pref 25	20¾	Sale	21½	Sale	----	----	21⅛ Jan. 6	22¾ Jan. 12	15¾ May 31	23¼ Aug. 23
1,300	9,200	$5 1st preferred *	----	----	----	----	----	----	91 Jan. 5	92¾ Jan. 11	71 June 24	92 Dec. 29
200	18,775	Cables & Wireless— Am dep rcts A ord sh £1	⅝	¾	⅞	1	⅞	1	15/16 Jan. 17	15/16 Jan. 17	r5/16 Dec. 12	1 Oct. 5
10,300	39,790	Am dep rcts B ord sh £1	----	----	----	----	----	----	⅜ Jan. 5	7/16 Jan. 6	5/16 Dec. 2	⅝ Sept. 10
----	6,900	Am dep rcts pref sh £1	1½	1⅞	2½	2¾	2⅝	2¾	----	----	1¼ June 11	2½ Sept. 8
----	70	Carolina Pow & Lt $6 pref *	----	----	----	----	----	----	----	----	51 Nov. 12	80 Feb. 3
200	500	$7 preferred *	----	----	----	----	44	Sale	43¼ Jan. 31	48 Jan. 5	59 Oct. 8	81¼ Mar. 18
300	10,430	Cent Hud G & E v t c *	14	15½	12	12½	r13	Sale	12½ Jan. 5	r13 Jan. 31	12 June 18	16 Jan. 14
----	150	6% preferred 100	----	----	----	----	----	----	----	----	100 Apr. 29	100 Apr. 29
----	55	Cent Ill Pub Serv $6 pref *	----	----	----	----	----	----	----	----	32 Dec. 29	65¼ Mar. 1
----	30	Central Ind Power 7% pref 100	----	----	----	----	----	----	----	----	25½ Aug. 13	31 Aug. 26
----	30	Central Maine Pow 7% pf 100	----	----	----	----	----	----	----	----	83 Mar. 29	94¾ Jan. 11
50	200	Cent Pow & Lt 7% pref 100	----	----	----	----	----	----	38 Jan. 20	38 Jan. 20	36 Dec. 21	75 Feb. 2
----	24,100	Cent Pub Serv of Del com *	----	----	----	----	----	----	----	----	½ Mar. 26	4 Jan. 18
800	12,900	Class A 1	----	----	⅜	½	----	----	⅜ Jan. 9	½ Jan. 4	¼ Dec. 20	1 Oct. 20
----	25	$4 preferred 5	----	----	----	----	----	----	----	----	1½ Dec. 1	1½ Dec. 1
----	2,400	Cent & Southwest Util com *	----	----	----	----	13⅜	Sale	13 Jan. 30	17½ Jan. 12	⅝ June 10	4¾ Jan. 29
110	360	$7 Prior lien preferred *	----	----	----	----	----	----	8 Jan. 13	10 Jan. 12	10 Nov. 3	55 Jan. 15
260	675	$7 preferred *	----	----	----	----	----	----	----	----	9 Sept. 20	29½ Feb. 25
----	471,400	Central States Electric com *	1¼	Sale	----	----	----	----	----	----	½ May 20	6¾ Sept. 6
17,700	18,754	New common 1	----	----	2½	Sale	2	Sale	2 Jan. 31	2½ Jan. 11	2 Dec. 21	2⅝ Dec. 19
100	475	7% preferred 100	----	----	----	----	----	----	12 Jan. 9	12 Jan. 9	8 May 11	45 Sept. 23
120	800	6% pref with warrants 100	----	----	----	----	----	----	7¼ Jan. 10	7¾ Jan. 23	4½ Dec. 16	25 Aug. 30
300	1,675	6% pref without warr 100	----	----	----	----	----	----	8 Jan. 12	8 Jan. 12	3⅞ Aug. 4	23 Aug. 30
525	800	Conv preferred 100	----	----	----	----	----	----	12½ Jan. 30	17 Jan. 11	4¾ May 27	40 Sept. 12
1,925	535	Conv pref opt ser 1929 100	----	----	----	----	----	----	7 Jan. 12	9¾ Jan. 24	4 May 27	25¼ Sept. 10
600	1,600	Warrants ----	----	----	⅛	1	¼	⅜	⅛ Jan. 6	⅜ Jan. 25	⅛ June 2	2½ Aug. 30

For footnotes see page 56.

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AGGREGATE SALES In January.	AGGREGATE SALES 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932.		PRICES IN JANUARY. Jan. 3.		Jan. 31.		Lowest.		Highest.		RANGE FOR YEAR 1932. Lowest.		Highest.	
Shares.	Shares.	PUBLIC UTIL. (Con.) Par	Bid.	Ask	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
------	75	Central Vermont Public Service $6 preferred *	-----	-----	-----	-----	-----	-----	-----		-----		43½ July 19		83¾ Oct. 3	
150	5,550	Cities Serv Pr & Lt $6 pref *	-----	-----	-----	-----	-----	-----	14½ Jan. 30		16 Jan. 11		11 Dec. 29		50 Jan. 19	
200	4,100	$7 preferred *	-----	-----	-----	-----	-----	-----	18 Jan. 21		18½ Jan. 14		11 May 31		56 Jan. 15	
1,600	22,400	Cleveland Elec Illum com *	-----	-----	30⅛	32	31½	34	30⅝ Jan. 5		32½ Jan. 13		19 June 3		35 Aug. 26	
360	950	6% preferred 100	-----	-----	-----	-----	108½	Sale	108¼ Jan. 9		110 Jan. 13		92¼ Apr. 21		105 Nov. 2	
3,075	34,258	Columbia Gas & Elec Corp— 5% Conv preferred 100	-----	-----	-----	-----	83¾	Sale	83¼ Jan. 31		96 Jan. 10		40 May 31		108¼ Sept. 8	
25	75	Columbus Ry Pow & Light— 6% 1st preferred 100	-----	-----	-----	-----	-----	-----	82 Jan. 30		82 Jan. 30		60 May 27		60 May 27	
6,600	164,845	Commonwealth Edison 100	116	Sale	-----	-----	75	Sale	74¼ Jan. 24		82⅝ Jan. 13		49½ July 9		122 Jan. 14	
60,325	1,108,890	Commonwealth & Sou Corp. Warrants	1/16	Sale	1/16	Sale	1/16	Sale	1/16 Jan. 6		1/16 Jan. 5		1/16 Jure 14		1 Aug. 23	
------	650	Community P & L $6 1st pf *	-----	-----	-----	-----	-----	-----	-----		-----		7 Aug. 16		25 Aug. 23	
300	10,954	Community Water Service *	1½	1¾	⅝	1	-----	-----	⅝ Jan. 17		⅝ Jan. 17		½ May 27		2¼ Aug. 10	
------	25	Compania Hispano Amer Electricidad (Chade)	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	50	Conn Lt & Pow 6½% pref 100	-----	-----	-----	-----	-----	-----	-----		-----		37 Mar. 15		37 Mar. 15	
6,900	93,100	Con Gas E L & P Balt com *	64¼	Sale	65	66	62¾	Sale	62½ Jan. 25		65 Jan. 4		98 Aug. 18		99½ Jan. 12	
------	250	Preferred class A 100	-----	-----	-----	-----	-----	-----	-----		-----		37¼ June 2		69¾ Sept. 8	
500	12,575	Consol Gas Utilities class A *	1⅝	4	½	⅞	½	⅞	½ Jan. 6		½ Jan. 6		93 June 29		101 Dec. 31	
------	200	Class B v t c *	-----	-----	-----	-----	-----	-----	-----		-----		r 1/16 Dec. 31		3½ Aug. 25	
200	1,825	Cont'l G & E 7% pr pref 100	-----	-----	-----	-----	-----	-----	50 Jan. 6		56 Jan. 19		¼ Apr. 20		¼ Apr. 20	
225	9,075	Duke Power Co 100	-----	-----	-----	-----	57⅛	58½	56 Jan. 5		58½ Jan. 5		40⅛ May 31		76 Jan. 16	
3,600	19,600	Eastern Gas & Fuel Assoc *	7½	9	4½	4⅞	6⅛	Sale	4⅞ Jan. 24		6⅛ Jan. 31		31 July 12		73½ Jan. 14	
825	1,675	6% preferred 100	-----	-----	-----	-----	58	Sale	54¼ Jan. 4		58 Jan. 31		2⅞ June 17		8¾ Mar. 16	
25	425	4½% prior preferred 100	-----	-----	-----	-----	-----	-----	68 Jan. 11		68 Jan. 11		30½ June 28		68 Jan. 29	
4,100	102,350	Eastern States Pr com B *	2½	2⅞	1⅞	Sale	2⅛	Sale	1⅞ Jan. 3		3 Jan. 21		48 June 24		65 Aug. 29	
------	1,175	$7 preferred A *	-----	-----	-----	-----	-----	-----	-----		-----		5/16 June 27		6 Sept. 3	
------	1,775	$6 preferred B *	-----	-----	-----	-----	-----	-----	-----		-----		17½ Jan. 18		31¼ Sept. 1	
200	8,910	Eastern Util Associates *	20½	Sale	21½	Sale	-----	-----	21½ Jan. 3		22½ Jan. 11		5½ July 27		30 Sept. 3	
1,400	21,500	Convertible stock *	3⅜	Sale	-----	-----	2⅞	Sale	2⅞ Jan. 31		3½ Jan. 11		14¼ June 14		27 Sept. 3	
20	582	Edison Elec Illum (Boston) 100	-----	-----	173	Sale	-----	-----	173 Jan. 3		174½ Jan. 19		1¼ May 25		5¾ Oct. 1	
366,800	7,399,711	Elec Bond & Share new com 5	-----	-----	18⅜	Sale	17⅛	Sale	16⅞ Jan. 31		21⅞ Jan. 11		135 May 28		195 Mar. 7	
21,100	174,125	$6 preferred *	54⅛	S e	41½	Sale	41¼	Sale	39 Jan. 18		43⅜ Jan. 12		5 June 2		48 Aug. 29	
1,600	72,848	$5 preferred *	45¼	S e	40¾	Sale	35¾	36¾	35⅝ Jan. 25		40¾ Jan. 3		19 May 25		67 Aug. 27	
1,950	16,280	Elec Pow & Lt 2d pref A *	40	"	8½	Sale	-----	-----	8½ Jan. 3		12 Jan. 11		16½ June 22		59½ Aug. 25	
2,900	108,200	Option warrants	4¼	5⅛	3½	4	3¼	Sale	3¼ Jan. 31		4½ Jan. 11		6½ June 27		45 Mar. 9	
50	1,675	Empire Dist Elec 6% pref 100	-----	-----	-----	-----	-----	-----	12 Jan. 4		12 Jan. 4		1⅛ May 31		7⅞ Aug. 30	
450	10,050	Empire G & F 7% pref 100	-----	-----	-----	-----	-----	-----	11½ Jan. 28		14 Jan. 11		8 July 20		21 Aug. 30	
350	5,730	8% preferred 100	-----	-----	-----	-----	-----	-----	13½ Jan. 26		14½ Jan. 11		6 May 31		46¾ Jan. 17	
75	400	6% preferred 100	-----	-----	-----	-----	-----	-----	9¾ Jan. 27		10 Jan. 10		7 May 31		52½ Mar. 29	
50	450	6½% preferred 100	-----	-----	-----	-----	-----	-----	11 Jan. 16		11 Jan. 16		8 May 8		38 Jan. 15	
------	9,310	Empire Pow Corp part stk *	17	22	8½	14⅞	8½	10	-----		-----		10½ June 22		22 July 28	
------	3,044	Empire Pub Serv class A *	1/16	¼	-----	1/16	-----	1/16	-----		-----		7⅝ May 27		18 Mar. 3	
800	33,100	European Elec Co of Can A 10	3	Sale	2⅜	Sale	2½	3	2⅜ Jan. 3		3 Jan. 23		1/16 Dec. 21		⅜ Aug. 30	
14,000	54,433	Option warrants	½	Sale	¼	Sale	5/16	Sale	5/16 Jan. 21		5/16 Jan. 9		1 May 31		4½ Sept. 8	
800	7,145	Florida Power & Lt $7 pref *	-----	-----	26¼	Sale	-----	-----	26¼ Jan. 3		33¾ Jan. 14		⅛ Apr. 26		⅞ Aug. 30	
500	16,450	Gen Gas & Elec— $6 cum conv pref ser B *	-----	-----	-----	-----	-----	-----	7¾ Jan. 17		11 Jan. 12		24¾ Dec. 28		79¾ Jan. 13	
340	2,180	General Pub Serv $6 pref *	-----	-----	-----	-----	-----	-----	23 Jan. 12		31 Jan. 16		3⅛ July 14		25 Jan. 13	
------	100	Gen Water Works & El A *	-----	-----	⅛	1	⅛	1	-----		-----		10⅛ May 31		50 Feb. 18	
1,000	3,480	Georgia Power $6 pre *	68¾	82	61	Sale	61¼	Sale	61 Jan. 3		70½ Jan. 11		1/16 Dec. 29		1/16 Dec. 29	
25	------	Green Mtn Power $6 pref *	-----	-----	-----	-----	42	Sale	42 Jan. 31		42 Jan. 31		47 May 31		82 Jan. 21	
------	75	Gulf States Util $5.50 pref *	-----	50	-----	-----	-----	-----	-----		-----		-----		-----	
------	250	$6 preferred *	32	60	-----	-----	-----	-----	-----		-----		50 Jan. 14		50 Jan. 14	
300	49,100	Hamilton Gas Co com v t c 1	1/16	1	⅛	5/16	⅛	5/16	⅛ Jan. 4		5/16 Jan. 16		49 Aug. 22		65¼ Jan. 27	
50	625	Hartford Electric Light 25	45	57	-----	-----	56	57	57 Jan. 17		57 Jan. 17		1/16 May 11		1 Jan. 5	
------	25	Illinois Nor Util 6% pref 100	-----	-----	-----	-----	-----	-----	-----		-----		36 June 28		55¾ Jan. 7	
525	8,424	Illinois P & L $6 pref *	48½	Sale	32	Sale	26	Sale	26 Jan. 30		34¾ Jan. 5		93½ Mar. 8		93½ Mar. 8	
------	532	6% preferred 100	50	65	31	49	-----	48½	-----		-----		21 June 3		63⅜ Mar. 10	
50	475	Indianapolis Pow & Lt— 6½% cum pref 100	-----	-----	-----	-----	68	Sale	68 Jan. 31		68 Jan. 31		23 June 6		61¾ Mar. 22	
100	3,350	Int Hydro-El $3.50 conv pref *	-----	-----	-----	-----	19⅝	Sale	18½ Jan. 18		19⅝ Jan. 31		62 Dec. 1		75 Aug. 24	
------	200	Class A stock purch warr	-----	-----	-----	-----	-----	-----	-----		-----		12½ June 14		27¾ Aug. 25	
100	12,600	Internat Util class A *	6½	Sale	6⅛	7½	6⅛	7½	6½ Jan. 6		6½ Jan. 6		5/16 Dec. 7		¼ Apr. 5	
8,800	17,925	Class B 1	-----	-----	1	1¼	1	Sale	1 Jan. 6		1⅜ Jan. 5		2⅛ May 31		10½ Aug. 24	
------	150	$7 prior preferred *	-----	-----	-----	-----	-----	-----	-----		-----		1 Dec. 17		2⅛ Nov. 11	
------	12,400	Warrants for class B stock	½	Sale	-----	-----	-----	-----	-----		-----		31 May 3		51 Apr. 7	
180	2,500	Interstate Power $7 pref *	-----	-----	-----	-----	10	Sale	7 Jan. 18		11 Jan. 30		1/16 May 7		¾ Sept. 2	
100	100	Iowa Sou Util 7% pref 100	-----	-----	-----	-----	-----	-----	13⅛ Jan. 20		13½ Jan. 20		14½ June 2		52¾ Jan. 18	
1,100	84,200	Italian Superpower cl A *	1½	Sale	1¼	1½	1⅜	1½	1½ Jan. 5		1⅝ Jan. 11		11½ Dec. 17		11½ Dec. 17	
500	9,200	Warrants	½	¾	⅝	⅝	⅜	⅝	½ Jan. 18		⅝ Jan. 18		⅜ June 28		4¼ Aug. 30	
------	525	Jersey Cent P & L 7% pf 100	-----	-----	-----	-----	-----	-----	-----		-----		¼ July 15		1½ Aug. 29	
50	25	5½% preferred 100	-----	-----	-----	-----	-----	-----	-----		-----		57 May 28		80 Dec. 28	
------	25	Kings County Lighting 7% pref series B 100	88	100	-----	-----	-----	-----	70¼ Jan. 14		71½ Jan. 14		69¾ Sept. 21		69¾ Sept. 21	
------	75	5% preferred series D 100	-----	-----	-----	-----	-----	-----	-----		-----		97 Jan. 26		97 Jan. 26	
400	34,200	Long Island Light com *	19¼	Sale	12⅛	13½	12⅛	Sale	12⅛ Jan. 12		12⅛ Jan. 12		59 July 22		62½ Apr. 11	
110	5,060	7% preferred 100	93¾	Sale	76	82	-----	-----	79 Jan. 4		82 Jan. 6		12½ Dec. 5		20⅜ Sept. 8	
225	2,375	6% preferred series B 100	-----	-----	64¾	70	74	Sale	69½ Jan. 4		74 Jan. 16		50 July 8		101 Mar. 10	
150	50	Los Angeles G & E 6% pf 100	-----	-----	-----	-----	-----	-----	95 Jan. 11		95¼ Jan. 12		45 July 5		86 Mar. 11	
75	------	Louisiana P & L $6 pref *	-----	-----	-----	-----	73	Sale	72¼ Jan. 16		73 Jan. 31		100 Jan. 19		100 Jan. 19	
500	5,300	Marconi Internat Marine— Communication Am dep rct	5⅛	6	-----	-----	-----	-----	5½ Jan. 12		5¾ Jan. 25		4⅛ June 24		5¾ Nov. 14	
13,700	366,100	Marconi Wirel Tel of Can 1	⅞	Sale	1⅛	Sale	1⅛	Sale	1 Jan. 28		1½ Jan. 10		½ May 25		2½ Sept. 8	
------	200	Marconi Wirel Tel Ltd Am dep rcts ord bearer shs	-----	-----	1	3½	1	3½	-----		-----		r1 Dec. 30		r2 Dec. 29	
------	200	Am dep rcts ord reg shs 10s	1¾	4	-----	-----	-----	-----	-----		-----		1½ Feb. 13		1½ Feb. 13	
------	100	Mass P & L com with warr *	-----	-----	-----	-----	-----	-----	-----		-----		2¼ Sept. 9		2¼ Sept. 9	
------	100	$2 Preferred *	-----	-----	-----	-----	-----	-----	-----		-----		21 Mar. 26		21 Mar. 26	
500	27,900	Mass Util Associates v t c *	2	2¼	-----	-----	-----	-----	2 Jan. 9		2 Jan. 9		1¼ May 31		3⅜ Aug. 30	
250	9,290	5% conv preferred 50	-----	-----	-----	-----	25½	Sale	24¾ Jan. 20		25⅝ Jan. 23		14½ June 2		28 Aug. 25	
2,300	30,700	Memphis Nat Gas com *	4½	5	3	3½	2½	3	2½ Jan. 23		3⅜ Jan. 5		1⅜ July 1		5¼ Jan. 14	
200	3,575	Metropolitan Edison Co— $6 pref series C *	-----	-----	-----	-----	-----	-----	69¾ Jan. 5		73 Jan. 12		35 June 28		80 Aug. 18	
2,600	626,294	Middle West Util com *	5¾	Sale	5/16	Sale	⅛	¼	⅛ Jan. 6		¼ Jan. 6		r1/16 Dec. 31		7 Jan. 14	
625	12,980	$5 conv pref ser A *	35	Sale	-----	-----	-----	-----	¾ Jan. 6		1 Jan. 19		5/16 Dec. 31		51½ Jan. 13	
------	400	A warrants	-----	-----	-----	-----	-----	-----	-----		-----		1/16 Mar. 7		⅛ Feb. 10	
------	300	B warrants	-----	-----	-----	-----	-----	-----	-----		-----		1/16 Mar. 7		⅛ Mar. 15	
------	25	Minn P & L 7% pref 100	-----	-----	-----	-----	-----	-----	-----		-----		72 Sept. 20		72 Sept. 20	
------	50	Miss River Power pref 100	-----	-----	-----	-----	-----	-----	-----		-----		70 June 29		84½ Dec. 27	
75	5,425	Mohawk & Hud Pow 1st pref *	-----	-----	-----	-----	-----	-----	83 Jan. 11		83 Jan. 11		55 June 2		95 Jan. 30	
------	425	2nd preferred *	-----	-----	-----	-----	-----	-----	-----		-----		48 June 25		86 Aug. 23	
------	550	Monongahela West Penn Pub Service 7% pref 25	16	22½	-----	-----	-----	-----	-----		-----		15¼ Jan. 8		18 Jan. 19	
------	5,310	Montreal Lt Ht & Pow com *	-----	-----	-----	-----	-----	-----	-----		-----		20¼ June 8		34½ Sept 3	
------	10	Mountain Sts Pow 7% pf 100	-----	-----	-----	-----	-----	-----	-----		-----		46¾ Oct. 5		46¼ Oct. 5	
40	230	Mountain Sts Tel & Tel 100	-----	-----	-----	-----	-----	-----	91 Jan. 20		96 Jan. 12		88 May 23		105 Apr. 2	
5,100	46,930	Nat Power & Light— $6 cum preferred *	65⅛	Sale	66⅜	Sale	66	Sale	65 Jan. 20		69 Jan. 5		35 June 2		80½ Sept. 6	
------	5,000	Nat Public Service com cl A *	7	9	-----	-----	-----	-----	-----		-----		1½ May 16		9 Jan. 14	
------	200	$3.50 conv preferred *	13	30	-----	-----	-----	-----	-----		-----		14 Feb. 5		15 Feb. 6	
------	760	7% preferred 100	-----	-----	-----	-----	-----	-----	-----		-----		34¾ Mar. 9		50 Jan. 22	
------	20	Nev-Calif Elec common 100	-----	-----	-----	-----	-----	-----	-----		-----		15 Oct. 17		25 Apr. 29	
------	75	7% preferred 100	-----	-----	-----	-----	-----	-----	-----		-----		68 May 25		70 Apr. 28	
480	18,630	New Eng Pow Assn 6% pfd 100	-----	-----	44½	Sale	46½	Sale	44 Jan. 3		48⅝ Jan. 9		12 June 27		59¾ Jan. 15	
50	150	New Eng Pub Serv $6 pref *	-----	-----	-----	-----	-----	-----	12¼ Jan. 13		12¼ Jan. 13		12 Dec. 21		12 Dec. 21	
400	1,000	New Engl Telep & Teleg 100	100	108	-----	-----	-----	-----	92 Jan. 12		94 Jan. 5		75⅛ June 14		115 Jan. 16	
------	100	New Orleans Pub Serv pfd *	-----	-----	-----	-----	-----	-----	-----		-----		33 July 15		60 Sept. 29	
50	1,000	N Y Pr & Lt $6 pref *	-----	-----	-----	-----	-----	-----	86 Jan. 21		86½ Jan. 24		65 July 14		92 Sept. 28	
175	1,750	7% preferred 100	-----	-----	-----	-----	-----	-----	94½ Jan. 9		99 Jan. 27		66 May 27		100 Jan. 21	
1,400	17,100	N Y Steam Corp com *	50¼	58½	-----	-----	-----	-----	38 Jan. 20		45 Jan. 5		28 July 8		55 Mar. 5	
875	13,225	N Y Telep 6½% pref 100	110¼	111	115	Sale	116¼	Sale	115 Jan. 3		116¾ Jan. 6		98 June 2		115⅞ Dec. 13	
50	525	N Y Water Serv 6% pref 100	-----	-----	-----	-----	-----	-----	16 Jan. 24		16 Jan. 24		22 Nov. 3		36 Sept. 8	
33,700	349,114	Niagara Hud Pow new com 15	-----	-----	15½	Sale	12¾	Sale	12¾ Jan. 31		16⅜ Jan. 5		7⅞ July 11		20 Aug. 27	
6,300	54,224	Class A option warrants	-----	-----	⅞	Sale	¾	Sale	¾ Jan. 5		15/16 Jan. 11		3/16 June 7		1⅞ Aug. 10	
400	7,900	Class B option warrants	-----	-----	3⅝	4	2⅞	3½	3½ Jan. 21		3½ Jan. 21		1⅜ July 5		5 Aug. 31	
650	14,400	Class C Option warrants	-----	-----	-----	-----	-----	-----	¼ Jan. 24		½ Jan. 5		1/16 Dec. 29		1⅜ Aug. 26	
1,150	1,100	Nor Amer Lt & Pr com *	-----	-----	-----	-----	-----	-----	5 Jan. 24		5½ Jan. 24		5 July 29		11 Sept. 8	
------	425	$6 preferred *	-----	-----	-----	-----	-----	-----	-----		-----		10 Dec. 20		33 Aug. 31	

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTIL. (Concl.) Par										
600	5,300	Nor Amer Util Sec com.....*	1/8	1/4	1/8	1 1/4	5/8	1 1/4	1 Jan. 12	1 Jan. 12	1/8 July 9	2 Aug. 30
25	175	Nor Ind Pub Ser 6% pref...100	-----	-----	-----	-----	-----	-----	54 Jan. 17	54 Jan. 17	38 June 22	70 Jan. 27
------	460	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	46 July 27	80 1/4 Jan. 19
2,230	23,825	Nor States Power com A...100	75	Sale	37 1/2	38 3/4	35 5/8	Sale	35 5/8 Jan. 31	40 Jan. 12	34 1/2 Dec. 28	83 Jan. 14
150	7,950	7% preferred.....100	90 1/4	95	-----	-----	70	Sale	70 Jan. 10	71 1/2 Jan. 10	46 June 1	94 1/2 Jan. 14
1,060		6% pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	80 1/4 Feb. 24	88 Jan. 19
------	250	Ohio Edison Co $6 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	66 1/4 Aug. 9	85 Mar. 15
------	10	Ohio Power Co 6% pref...100	-----	-----	-----	-----	-----	-----	-----	-----	85 Sept. 26	85 Sept. 26
------	300	Oklahoma Gas & Elec pref100	-----	-----	-----	-----	-----	-----	-----	-----	87 Jan. 4	96 Jan. 18
150	880	Okla Nat Gas 6 1/2% pref...100	-----	-----	-----	-----	-----	-----	4 3/4 Jan. 13	6 1/4 Jan. 28	2 1/2 June 10	11 Sept. 8
11,200	62,120	Pacific Gas & Elec 1st pf...25	25	Sale	24 1/2	Sale	25 1/8	Sale	23 3/8 Jan. 6	25 3/4 Jan. 26	20 June 1	26 3/8 Jan. 14
------	2,600	5 1/2% 1st preferred.....25	-----	-----	-----	-----	-----	-----	-----	-----	18 June 1	23 Jan. 5
675	500	Pacific Ltg Corp $6 pref....*	-----	-----	-----	-----	-----	-----	90 1/4 Jan. 4	94 Jan. 23	81 1/2 June 23	93 1/2 Mar. 3
------	150	Pacific Pow & Lt 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	95 5/8 Sept. 22	97 Jan. 12
------	400	Pacific Pub Ser com.....*	-----	-----	-----	-----	-----	-----	-----	-----	1 7/8 Feb. 9	3 Mar. 3
------	3,000	First preferred.....*	-----	-----	-----	-----	-----	-----	-----	-----	5 Dec. 12	13 3/4 Mar. 2
50	100	Peninsula Telep Co com.....*	-----	-----	-----	-----	-----	-----	12 Jan. 30	12 Jan. 30	14 1/2 Apr. 12	14 1/2 Apr. 12
10	90	7% preferred.....100	-----	-----	-----	-----	70	Sale	70 Jan. 31	70 Jan. 31	69 Dec. 22	87 May 16
200	4,360	Pa Gas & Elec class A.....*	5 1/2	7	6	7	6	8	6 Jan. 17	6 1/2 Jan. 20	4 1/2 June 1	8 Sept. 12
550	2,250	Pa Power & Light $7 pref...*	-----	-----	-----	-----	-----	-----	92 Jan. 9	95 1/2 Jan. 10	65 June 1	99 1/2 Jan. 15
1,200	24,640	Pa Water & Power.....*	45	51 1/2	52	54 1/2	58 1/2	Sale	55 1/2 Jan. 6	60 Jan. 26	35 June 1	58 7/8 Sept. 3
100	8,400	Philadelphia Co com.....*	-----	-----	-----	-----	-----	-----	8 Jan. 24	8 Jan. 24	6 June 1	17 Jan. 7
------	500	Phila Elec Co $5 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	90 July 27	99 Aug. 26
------	50	Phila Traction Co com.....50	-----	-----	-----	-----	-----	-----	-----	-----	16 1/2 July 5	16 1/2 July 5
------	20	Power Corp of Can common..*	-----	-----	-----	-----	-----	-----	-----	-----	60 1/2 Apr. 2	60 1/2 Apr. 2
		Public Serv of Colorado										
------	200	6% 1st pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	54 Nov. 2	55 Nov. 2
------	210	Public Serv of Ind pref...100	-----	-----	-----	-----	-----	-----	-----	-----	36 3/4 Dec. 16	64 Feb. 10
50	2,750	Public Service of Nor Ill.....*	-----	-----	-----	-----	-----	-----	43 1/4 Jan. 14	43 1/4 Jan. 14	27 July 7	120 Jan. 6
50	250	Com $100 par stock.....100	-----	-----	-----	-----	-----	-----	x42 Jan. 14	x42 Jan. 14	76 1/4 Mar. 26	113 Feb. 5
------	300	6% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	67 Apr. 18	104 Feb. 1
------	200	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	73 1/4 Mar. 26	99 Mar. 2
440	2,370	Puget Sound P & L $6 pf.....*	-----	-----	-----	-----	16	Sale	14 1/2 Jan. 9	17 3/4 Jan. 20	26 Dec. 14	58 Feb. 10
390	1,920	$5 preferred.....*	-----	-----	-----	-----	-----	-----	20 1/2 Jan. 9	25 1/4 Jan. 16	29 Dec. 29	55 1/4 Apr. 4
------	125	Quebec Power Co, com.....*	15	22	-----	-----	-----	-----	-----	-----	14 Sept. 20	22 Jan. 14
75	4,245	Railway & Light Securities..*	-----	-----	-----	-----	-----	-----	9 Jan. 11	9 5/8 Jan. 10	4 July 26	20 Jan. 15
100	2,000	Rhode Isld Pub Serv pref...*	-----	-----	-----	-----	-----	-----	21 1/4 Jan. 27	21 1/2 Jan. 27	16 5/8 May 17	24 1/2 Aug. 31
------	250	Rochester G & E 6% pf C 100	-----	-----	-----	-----	-----	-----	-----	-----	80 Dec. 10	90 1/2 Nov. 29
50	950	6% preferred D.....100	-----	-----	-----	-----	-----	-----	85 Jan. 25	85 Jan. 25	50 July 14	92 Nov. 26
------	25	Seaboard Pub Serv $6 pref...*	-----	-----	-----	-----	-----	-----	-----	-----	21 Mar. 17	21 Mar. 17
1,900	16,900	Shawinigan Water & Power..*	-----	-----	-----	-----	9 1/4	Sale	9 1/8 Jan. 31	11 1/4 Jan. 26	6 1/4 May 31	20 7/8 Sept. 6
------	270	Sierra Pacific Elec 6% pf...100	-----	-----	-----	-----	-----	-----	-----	-----	60 June 7	80 Feb. 23
------	50	Sioux City G & E 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	56 May 13	56 May 13
------	800	Southeast Gas & Water com.*	-----	-----	-----	-----	-----	-----	-----	-----	1/8 Aug. 4	5/8 Mar. 14
------	2,300	Class A.....*	-----	-----	-----	-----	-----	-----	-----	-----	1/8 Aug. 4	1 1/8 Mar. 14
1,200	7,600	Sou Calif Edison pref A....25	26 3/4	Sale	-----	-----	26 3/4	Sale	26 Jan. 5	27 Jan. 12	21 5/8 May 25	27 3/4 Jan. 14
3,500	38,900	Preferred B.....25	24	Sale	-----	-----	24 1/2	Sale	23 1/4 Jan. 4	24 3/4 Jan. 31	17 3/4 June 2	25 Jan. 14
1,900	28,200	5 1/2% pref class C.....25	21 3/4	Sale	-----	-----	22 1/4	Sale	21 1/4 Jan. 4	22 1/2 Jan. 13	17 1/2 June 1	22 3/4 Jan. 14
------	700	5% cum partic orig pref...25	-----	-----	-----	-----	-----	-----	-----	-----	40 Jan. 15	44 1/4 Mar. 22
------	2,410	Southern Colo Pow cl A....25	15	18	1	5	7/8	5	-----	-----	2 Apr. 8	15 Jan. 4
200	33,000	Southern Nat Gas Co com...*	1/4	Sale	-----	-----	-----	-----	1/8 Jan. 17	1/8 Jan. 17	1/16 June 10	3/4 Sept. 6
20	60	Sou New Eng Telephone...100	-----	-----	-----	-----	-----	-----	113 Jan. 25	113 Jan. 25	80 June 27	115 Nov. 7
------	6,500	Southern Union Gas.....*	1 1/2	3 1/2	-----	-----	-----	-----	-----	-----	5/8 May 16	2 1/4 Mar. 14
------	1,600	Southw Bell Tel 7% pref.100	110 1/4	115	-----	-----	-----	-----	-----	-----	100 June 22	115 Mar. 14
20	2,220	Sou'west G & E 7% pref...100	-----	-----	-----	-----	-----	-----	50 Jan. 14	50 Jan. 14	27 1/4 June 14	70 Jan. 6
------	24,600	Southwest Gas Utilities....*	5/8	1	1/8	1/2	1/8	1/4	-----	-----	1/8 May 10	3/4 Jan. 13
100	10,700	Standard Power & Lt com...*	19	21	5 1/2	Sale	5 5/8	7	5 1/4 Jan. 3	5 1/2 Jan. 3	5 5/8 Dec. 31	20 Jan. 12
------	10,200	Class B common.....*	17	21	7	9	7 1/8	9 1/4	-----	-----	6 1/2 Apr. 9	20 Jan. 12
150	8,970	Preferred.....*	55	70	-----	-----	-----	-----	32 Jan. 26	36 Jan. 9	20 May 26	70 Aug. 25
600	14,800	Swiss-American Elec pref.100	-----	-----	-----	-----	30 1/4	Sale	30 1/4 Jan. 18	33 Jan. 20	25 1/4 Aug 3	54 1/2 Mar. 8
1,000	30,200	Tampa Electric Co.....*	23	Sale	24	25 1/4	26	26 3/4	24 1/4 Jan. 14	26 Jan. 28	18 June 1	32 Jan. 19
25	400	Tenn Elec Power 7% pref.100	85	90	-----	-----	-----	-----	75 Jan. 18	75 Jan. 18	70 Apr. 20	93 Jan. 15
------	25	Texas Pow & Lt 7% pref...100	-----	-----	-----	-----	-----	-----	-----	-----	101 1/4 Jan. 8	101 1/4 Jan. 8
------	40	Toledo Edison 7% pref A...100	-----	-----	-----	-----	-----	-----	-----	-----	60 June 6	75 Nov. 3
------	300	Tri-State Tel & Tel 6% pf..10	-----	-----	-----	-----	-----	-----	-----	-----	6 1/2 June 22	6 1/2 June 27
------	40	Union El Lt & Pr 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	106 1/2 Mar. 10	106 1/2 Mar. 10
400	26,600	Union Gas of Canada.....*	3 1/4	Sale	3	3 3/4	2 5/8	3 1/8	3 Jan. 9	3 Jan. 9	1 1/2 June 2	6 Sept. 8
2,000	111,250	United Corp warrants.....	3	3 1/4	3	Sale	2 5/8	3	2 3/4 Jan. 27	3 1/2 Jan. 11	1 1/2 June 1	6 Sept. 8
------	4,100	United Elec Serv Amer shs...	-----	-----	-----	-----	-----	-----	-----	-----	2 1/2 Mar. 10	3 3/4 Feb. 19
33,100	962,475	United Gas common new....1	2	Sale	1 7/8	Sale	1 3/4	Sale	1 3/4 Jan. 3	2 1/4 Jan. 5	5/8 May 26	4 3/4 Aug. 29
10,000	209,861	$7 preferred.....*	46	50	-----	-----	25	26	20 Jan. 4	29 Jan. 25	8 3/8 June 2	55 Jan. 12
7,800	206,785	Warrants.....	5/8	Sale	5/8	Sale	1/2	Sale	1/2 Jan. 16	7/8 Jan. 6	1/16 May 24	1 1/2 Aug. 30
39,200	734,150	United Lt & Power com A...*	6 1/2	Sale	3 3/8	Sale	3 3/4	Sale	3 1/4 Jan. 3	4 3/8 Jan. 21	1 3/4 May 26	9 3/4 Aug. 17
6,830		Common class B.....*	4 3/4	7 1/2	4 3/4	7 1/2	-----	-----	-----	-----	4 July 29	14 Aug. 29
10,200	212,533	$6 conv 1st pref.....*	15 3/4	Sale	17 3/4	Sale	15 3/4	Sale	15 3/4 Jan. 3	19 1/2 Jan. 11	8 1/4 June 9	53 5/8 Jan. 16
5,700	172,602	U S Elec Pow com with warr.*	1 1/2	Sale	3/4	Sale	5/8	Sale	5/8 Jan. 4	1 1/2 Jan. 5	3/8 July 6	2 1/4 Aug. 26
------	2,600	Stock purchase warrants..	-----	-----	-----	-----	-----	-----	-----	-----	1/16 Apr. 28	3/4 Aug. 23
25	2,575	Utah Power & Light pref....*	-----	-----	-----	-----	-----	-----	36 Jan. 18	36 Jan. 18	31 Dec. 24	85 Jan. 22
------	100	Utica Gas & Elec 7% pf....100	95	98	-----	-----	-----	-----	-----	-----	78 July 27	100 Jan. 16
12,100	339,452	Util Pow & Light com.....*	2 1/4	Sale	1 1/8	Sale	1 1/4	Sale	1 1/8 Jan. 3	1 3/4 Jan. 11	5/8 Apr. 22	4 1/2 Sept. 8
500	20,800	Class B v t c.....*	13 3/8	Sale	5 1/4	7 1/2	3 1/2	5 1/4	5 1/4 Jan. 10	6 1/4 Jan. 9	1 1/8 July 20	15 Aug. 29
400	8,015	7% preferred.....100	-----	-----	-----	-----	-----	-----	21 Jan. 4	25 1/2 Jan. 13	12 June 1	61 1/4 Jan. 14
400	2,075	West Massachusetts Cos.....*	-----	-----	31 5/8	Sale	-----	-----	30 Jan. 6	35 Jan. 6	19 July 5	35 1/2 Sept. 7
------	200	Western Power pref.....100	85	100	-----	-----	-----	-----	-----	-----	66 June 23	90 Feb. 2
------	175	West Texas Util $6 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	21 1/2 July 28	25 Aug. 2
------	600	Winnipeg Elec Co com.....*	-----	-----	-----	-----	-----	-----	-----	-----	1 May 24	6 Sept. 19
------	30	Wisconsin P & L 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	63 1/2 Nov. 18	78 Mar. 22
		FORMER STANDARD OIL SUBSIDIARIES										
50	2,350	Borne Scrymser Co.....25	6	7	6	6 1/2	6	6 1/2	6 Jan. 18	6 Jan. 18	6 Jan. 4	7 Aug. 11
400	8,330	Buckeye Pipe Line.....50	31	34	22 1/2	25	25	28	25 Jan. 12	27 Jan. 13	17 1/2 July 8	35 Jan. 18
50	4,760	Chesebrough Mfg.....25	75 5/8	85	85 1/2	-----	90	93 1/2	90 Jan. 12	90 Jan. 12	53 June 1	90 Mar. 4
		Cumberland Pipe Line—										
200	1.200	Liquidation receipts certifs	4 7/8	6	4 1/8	6	5	Jan. 14	5 Jan. 14	5 Jan. 14	6 Aug. 24	8 1/2 May 10
450	4,150	Eureka Pipe Line.....100	25	Sale	23 1/2	27	26	28 1/4	27 Jan. 6	28 1/2 Jan. 12	18 June 2	35 Mar. 3
3,800	74,400	Humble Oil & Refining....25	44 1/2	45 1/2	45	Sale	44 1/4	Sale	44 Jan. 10	45 Jan. 3	35 5/8 June 2	55 Sept. 6
11,500	230,300	Imperial Oil (Canada).....*	8 1/4	8 1/2	7 3/4	Sale	7 1/8	Sale	7 1/8 Jan. 31	8 1/4 Jan. 10	6 1/4 June 10	10 7/8 Sept. 8
250	18,200	Registered.....*	8	8 3/4	7 1/2	8 1/8	7 1/4	7 1/2	7 1/2 Jan. 30	7 5/8 Jan. 24	6 1/2 May 31	10 1/8 Sept. 8
1,300	13,100	Indiana Pipe Line.....10	6 1/2	7	3 1/8	3 1/2	3 3/8	Sale	3 3/8 Jan. 31	3 5/8 Jan. 31	2 3/4 July 14	7 1/2 Feb. 18
1,500	18,600	National Transit.....12.50	7	Sale	7	7 1/2	6 5/8	7 1/2	6 3/4 Jan. 26	7 5/8 Jan. 6	6 June 2	10 1/2 Feb. 19
------	16,200	New York Transit.....5	-----	-----	3 3/4	4 1/2	3 3/4	4 1/4	-----	-----	2 1/4 June 28	6 Sept. 6
6,900	10,600	Northern Pipe Line.....10	-----	-----	5 1/2	Sale	5 3/4	Sale	5 Jan. 9	5 7/8 Jan. 9	3 1/8 May 12	5 1/2 Dec. 21
1,900	52,000	Ohio Oil 6% pref.....100	60	70	73	75	71 3/4	75	74 Jan. 24	76 Jan. 23	60 Jan. 20	79 Aug. 25
	3,300	Penn Mex Fuel common.....1	-----	-----	7/8	3	1	3	-----	-----	1 3/4 Nov. 30	9 Sept. 29
800	4,000	Southern Pipe Line.....10	8	9	3 5/8	3 3/4	3 1/8	Sale	3 1/8 Jan. 31	3 1/2 Jan. 4	3 3/4 Dec. 28	10 Feb. 18
800	67,800	South Penn Oil.....25	12	Sale	11 1/8	12 1/2	11 3/4	12 1/4	11 1/4 Jan. 9	12 Jan. 19	9 3/8 Jan. 5	16 1/2 Aug. 11
500	1,350	So West Pa Pipe Lines.....50	27	32	29 1/4	33	28	33	33 Jan. 12	33 Jan. 12	27 June 18	37 Feb. 18
75,900	1,467,204	Standard Oil (Ind).....25	14 7/8	Sale	21 3/4	Sale	20 5/8	Sale	20 5/8 Jan. 31	22 1/2 Jan. 4	13 1/4 Apr. 8	25 1/2 Sept. 6
8,300	206,975	Standard Oil (Kentucky)...10	13 1/2	Sale	10 5/8	Sale	11	Sale	10 1/2 Jan. 3	11 1/4 Jan. 5	8 7/8 June 2	15 7/8 Mar. 8
700	6,900	Standard Oil (Nebraska)....25	17	19	13	14 1/4	14	Sale	14 Jan. 10	14 1/4 Jan. 11	10 1/4 July 8	19 Jan. 12
500	23,615	Standard Oil (Ohio) com...25	26 1/8	30	20 1/2	22 1/2	19	20	19 1/4 Jan. 11	21 Jan. 10	15 1/2 Apr. 14	30 1/8 Aug. 10
40	480	5% pref.....100	73 1/2	85	80	84	82	86	85 Jan. 9	85 Jan. 9	75 July 20	87 Aug. 18
100	1,600	Swan-Finch Oil Corp.....25	-----	-----	1	2	1 1/8	1 1/4	1 Jan. 20	1 Jan. 20	1 5/8 June 16	2 Apr. 22
------	300	7% preferred.....25	7 1/4	17	10	15	10	15	-----	-----	11 1/2 Feb. 15	15 Jan. 12
		OTHER OIL STOCKS.										
2,900	129,000	American Maracaibo.....1	1/4	1/8	1/4	Sale	5/16	3/8	1/4 Jan. 3	3/8 Jan. 11	1/4 Jan. 8	3/4 Apr. 6
800	42,300	Arkansas Nat Gas com.....*	2 1/8	Sale	1 1/4	1 3/4	1 3/8	1 5/8	1 1/4 Jan. 20	1 3/4 Jan. 12	3/4 May 31	3 3/4 Aug. 29
12,900	319,300	Class A.....*	2	Sale	1 1/4	Sale	1 1/4	Sale	1 1/4 Jan. 3	2 Jan. 11	1/2 May 28	3 3/8 Sept. 8
500	32,200	Preferred.....10	4 1/8	4 1/8	3 1/4	Sale	2 1/2	2 7/8	2 3/4 Jan. 11	3 1/4 Jan. 3	1 1/2 July 11	5 5/8 Aug. 29
------	950	Atlantic Lobos Oil com....*	-----	-----	-----	-----	-----	-----	-----	-----	1/8 Mar. 5	1/4 Dec. 24
------	1,900	Preferred.....50	-----	-----	-----	-----	-----	-----	-----	-----	1/2 May 31	1/8 Dec. 29
		British-American Oil Co....*										
1,800	6,700	Coupon stock (bearer)....	8	9 1/4	7 1/8	7 1/2	6 1/2	Sale	6 1/2 Jan. 31	7 3/8 Jan. 4	6 3/4 Dec. 16	9 3/4 Mar. 9
1,100	45,200	Caribb Syndicate com.....25c	1/4	Sale	1/4	3/8	1/4	3/8	3/8 Jan. 13	3/8 Jan. 13	1/4 Jan. 2	3/4 July 29
300	35,500	Colon Oil Corp common....*	1/2	3/4	5/16	5/8	3/8	1/2	3/8 Jan. 17	1/2 Jan. 19	1/4 June 9	1 1/4 Aug. 25
		Columbia Oil & Gasoline—										
2,100	95,834	Vot trust ctfs.....*	1 1/4	Sale	1	1 1/8	3/4	Sale	3/4 Jan. 24	1 1/8 Jan. 4	1/2 May 26	2 1/8 Aug. 29
300	12,600	Consol Royalty Oil.....10	-----	-----	-----	-----	-----	-----	1 Jan. 25	1 1/4 Jan. 19	1 Jan. 26	2 Aug. 23
700	26,917	Cosden Oil Co common.....*	5/8	3/4	1	2	1 5/8	1 3/4	1 3/8 Jan. 9	1 5/8 Jan. 26	1/4 May 26	2 7/8 Sept. 8
3,800	18,400	Certificates of deposit...*	-----	-----	-----	-----	1 5/8	Sale	1 1/8 Jan. 16	1 3/4 Jan. 6	1/8 May 26	2 5/8 Sept. 3
300	4,700	Preferred.....100	-----	-----	-----	-----	-----	-----	3 Jan. 5	3 Jan. 5	1 7/8 Oct. 18	8 Sept. 7
300	100	Pref ctfs of deposit.....100	-----	-----	-----	-----	-----	-----	2 3/4 Jan. 25	3 Jan. 19	6 1/2 Aug. 29	6 1/2 Aug. 29

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid	Jan. 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	RANGE FOR YEAR 1932. Highest. Sale Prices.
Shares	Shares	OTHER OIL STOCKS (Concl)										
9,500	236,900	Creole Petroleum Corp	1⅛	2	2⅝	Sale	2⅛	Sale	2⅝ Jan. 3	2⅞ Jan. 31	1¾ Jan. 6	3½ Aug. 19
1,400	3,966	Crown Cent Petrol Corp							½ Jan. 24	½ Jan. 24	⅜ Nov. 22	½ Nov. 7
700	15,100	Darby Petrol Corp	1¼	Sale	2¾	3½	2½	3½	2¾ Jan. 25	3⅛ Jan. 6	1⅝ Jan. 5	7⅛ Aug. 29
500	15,200	Derby Oil & Ref com	1½	Sale	1½	1¾	1	1¼	1⅛ Jan. 23	1¼ Jan. 23	1 June 8	3 Aug. 25
	2,050	Preferred									10½ June 10	24½ Feb. 29
10,100	288,307	Gulf Oil of Pa	26½	Sale	26½	Sale	26½	Sale	26½ Jan. 3	29¼ Jan. 11	23 June 10	44¾ Sept. 6
		Indian Terr Illum Oil Co—										
200	9,650	Non-voting class A	4¼	5	2⅛	2½	1¼	2½	1½ Jan. 23	1½ Jan. 23	¾ June 17	5 Sept. 10
100	7,800	Class B stock	4½	5¼	1¼	2¼	1¼	2¼	1¼ Jan. 23	1¾ Jan. 23	1½ Dec. 28	4½ Jan. 15
6,400	193,300	Intercontinental Petrol	⅛	3-16	1/16	Sale	1/16	⅛	1/16 Jan. 3	⅛ Jan. 5	1/16 Jan. 28	¼ Jan. 11
22,400	417,900	Internat Petroleum com	9¼	Sale	10⅜	Sale	9¾	Sale	9⅝ Jan. 31	10⅞ Jan. 5	8 June 10	12¼ Sept. 8
	300	Registered									10¾ Aug. 30	11 Sept. 3
1,100	13,000	Kirby Petroleum									⅜ Jan. 14	1 Aug. 2
100	48,300	Leonard Oil Development	¼	5-16	⅛	⅜	⅛	¼	⅝ Jan. 13	¾ Jan. 16	⅛ May 5	¾ July 26
225	5,325	Lion Oil Refining	2	4	1½	4	1½	2¼	5/16 Jan. 16	5/16 Jan. 27	⅞ June 1	3⅛ Aug. 24
6,200	158,900	Lone Star Gas	8½	Sale	6⅝	Sale	7	7⅛	1⅝ Jan. 11	2¼ Jan. 26	3⅜ Apr. 8	11 Sept. 6
	409,800	Magdalena Syndicate	1-16	Sale					6⅝ Jan. 3	7⅝ Jan. 6	1/16 Jan. 2	¼ Sept. 1
100	5,200	Margay Oil	2¼	4½	6	7¾	5	7			3¾ Jan. 22	8½ Dec. 24
	17,025	Mexico-Ohio Oil Co	2	3					6½ Jan. 23	6½ Jan. 23	1½ June 23	3⅜ Sept. 2
300	14,800	Michigan Gas & Oil Corp	1⅜	Sale	1	1½	1⅛	1½	1⅜ Jan. 4	1½ Jan. 10	½ Jan. 2	2 Jan. 14
		Middle States Petroleum—										
800	21,700	Class A vot trust ctfs	⅞	1½	⅝	Sale	½	¾	⅝ Jan. 3	⅞ Jan. 19	½ Apr. 25	1¼ Aug. 9
300	16,800	Class B vot trust ctfs	¼	⅜	¼	⅜	¼	⅜	¼ Jan. 9	¼ Jan. 9	1/8 Jan. 28	⅝ Aug. 11
	156,200	Mo-Kansas Pipe Line	1⅛	Sale							⅛ Apr. 1	2¼ Jan. 11
	8,000	Class B v t c	⅛	Sale							1/16 Jan. 6	5/16 Jan. 15
200	2,200	Mountain & Gulf Oil Co							¼ Jan. 9	¼ Jan. 9	⅛ Mar. 17	⅜ Dec. 23
7,000	57,100	Mountain Producers Corp	2½	Sale	3	Sale	2⅞	3⅛	2½ Jan. 11	3⅜ Jan. 5	2⅛ Apr. 12	4¾ Sept. 10
3,800	86,300	National Fuel Gas	12½	13¼	12¾	Sale	12¾	13	12½ Jan. 5	13¼ Jan. 13	8 June 2	14⅝ Aug. 29
1,700	18,735	New Bradford Oil	½	⅝	½	⅝	½	⅝	½ Jan. 9	⅝ Jan. 12	⅜ Jan. 29	⅞ Aug. 23
	11,968	North Cent Texas Oil	⅝	Sale	⅝	1¼	¾	1½			⅝ Jan. 2	1½ Aug. 9
400	58,200	North European Oil com	¼	⅝	1/16	⅛	1/16	⅛	1/16 Jan. 4	⅛ Jan. 10	1/16 June 9	⅝ Jan. 8
	40,000	Pacific Western Oil Corp	3⅝	4¼	3	4¼	3	3½			3 June 23	8 Sept. 28
100	21,900	Pantepec Oil of Venezuela	⅜	½	⅛	¼	½	1⅛	5/16 Jan. 30	5/16 Jan. 30	1/16 June 24	⅝ Aug. 10
		Petroleum Corp of Amer—										
1,200	10,600	Stock purchase warrants				1/16		1/16	1/32 Jan. 28	1/16 Jan. 24	1-32 Dec. 22	½ Aug. 29
	22,000	Producers Royalty Corp	½	Sale							5/16 June 18	⅝ Jan. 4
	2,660	Pure Oil Co 6% pref									40 July 20	60¾ Sept. 12
150	6,750	Red Bank Oil Co					⅞	Sale	¾ Jan. 20	⅞ Jan. 31	½ June 23	1 May 20
	23,200	Reiter-Foster Oil Corp	⅜	½	¼	½	¼	⅜			1/16 June 9	½ Jan. 6
100	5,600	Richfield Oil of Calif pref							¼ Jan. 5	¼ Jan. 5	⅛ Dec. 5	1 Feb. 24
	600	Root Refining Co common				1¼		1¼			1 Nov. 2	1½ Aug. 19
300	8,500	Prior pref			4	4⅝	3¼	4	4 Jan. 5	4¼ Jan. 25	1¼ Apr. 6	7½ Sept. 26
	100	Royalty Corp partic pref									½ Jan. 27	½ Jan. 27
200	5,600	Ryan Consol Petroleum	¾	1	⅝	1	⅝	1	¾ Jan. 24	¾ Jan. 24	⅜ June 28	2⅛ Nov. 7
1,000	8,583	Salt Creek Consol Oil	⅛	⅜	½	⅝	½	⅝	½ Jan. 19	½ Jan. 19	⅛ Jan. 11	⅞ Aug. 26
3,400	55,900	Salt Creek Producers	3¼	3½	4	4¼	3⅞	Sale	3⅝ Jan. 19	4½ Jan. 5	2⅞ June 1	5⅛ Sept. 8
	900	Shreveport El Dorado									1 Mar. 18	1¾ Mar. 12
2,000	20,200	Southland Royalty Co			x4	Sale	3½	3⅝	3⅝ Jan. 30	x4 Jan. 3	3¼ June 25	5 July 5
3,200	79,769	Sunray Oil	⅜	7-16	¼	⅜	¼	5/16	¼ Jan. 16	⅜ Jan. 4	r⅛ Dec. 30	⅝ July 30
	2,000	Swiss Oil Corp									¾ Feb. 4	¾ Feb. 4
1,200	33,600	Texon Oil & Land Co	5⅛	5¾	7⅜	Sale	7	7¼	7⅛ Jan. 23	8 Jan. 12	4½ May 12	10½ Sept. 6
	9,700	Union Oil Associates	11	Sale							7½ July 8	13½ Sept. 9
	600	Universal Consol Oil	⅛	Sale							½ Jan. 2	2 Dec. 21
1,200	75,200	Venezuelan Petroleum	⅜	½	⅛	3/16	5/16	¼	⅛ Jan. 20	5/16 Jan. 4	1/8 June 8	11/16 Sept. 9
900	7,600	Woodley Petroleum Corp	1¼	2					2 Jan. 27	2⅛ Jan. 4	1⅛ Jan. 7	2⅜ Dec. 14
1,800	28,100	"Y" Oil & Gas Co cl A			⅝	¾			½ Jan. 14	¾ Jan. 4	½ Nov. 22	1⅜ Dec. 12
		MINING STOCKS										
250	8,360	Bunker Hill & Sullivan	23¼	24	15	Sale			14½ Jan. 3	17½ Jan. 24	13¾ Dec. 30	32½ Aug. 30
	2,125	Voting trust certificates	17½	20							15 May 2	20 Apr. 2
		Bwana M'kubwa Cop Min—										
300	10,700	American shares	⅝	⅝	½	9/16	11/16	Sale	½ Jan. 9	11/16 Jan. 31	¼ May 26	1 Aug. 25
	3,700	Chief Consol Mining	⅜	Sale							1/16 Dec. 7	⅜ Jan. 2
36,300	31,300	Comstock Tun & Drainage					½	Sale	⅜ Jan. 31	¾ Jan. 16	1/8 Aug. 1	½ Jan. 19
1,200	63,400	Consol Copper Mines			⅜	⅝	7/16	¾	⅜ Jan. 4	⅝ Jan. 27	¼ June 10	1½ Aug. 29
150	829	Consol Min & Smelt Ltd	50	65					55 Jan. 13	60 Jan. 14	29 May 19	89 Sept. 6
100	2,200	Copper Range Co							2¼ Jan. 11	2¼ Jan. 11	1⅛ Apr. 12	3¼ Aug. 30
3,100	45,800	Cresson Consol G M & M							5/16 Jan. 12	¼ Jan. 6	1/8 Jan. 5	⅜ July 20
10,600	88,600	Cusi Mexicana Mining	⅜	½	⅛	¼	5/16	¼	¼ Jan. 5	¼ Jan. 5	⅛ Dec. 29	⅜ Aug. 11
	2,700	Eagle Picher Lead Co	4¼	6							3 June 29	5¼ Feb. 6
	27,545	Evans Wallower Lead	¼	½	⅛	⅜	⅛	½			⅛ Apr. 13	¾ Sept. 3
	400	7% preferred									3 Nov. 25	5 Nov. 15
1,000	25,100	Falcon Lead Mines			1/16	Sale			1/16 Jan. 3	1/16 Jan. 3	1/16 Jan. 25	1/16 Jan. 25
1,100	59,300	Goldfield Consol Mines							1/16 Jan. 23	⅛ Jan. 6	1/16 Jan. 7	¼ Aug. 4
2,800	50,000	Hecla Mining Co	4¼	5¼	2⅜	2⅞	2⅝	3	2½ Jan. 5	3 Jan. 24	2 July 19	5½ Jan. 14
6,800	31,400	Hollinger Consol G M	4⅛	4¼	5⅜	Sale	5⅞	Sale	5¼ Jan. 18	5⅞ Jan. 23	3⅝ June 2	5⅝ Dec. 31
11,300	203,300	Hud Bay Min & Smelt	2	2¼	2⅝	Sale	3	Sale	2⅝ Jan. 3	3¼ Jan. 10	¾ May 16	5 Sept. 7
800		Iron Cap Copper	½	1					¼ Jan. 18	¼ Jan. 18	⅜ June 29	⅝ Feb. 5
100		Isle Royale Copper									1 Dec. 17	1 Dec. 17
200	10,200	Kerr Lake Mines Ltd	⅛	¼					¼ Jan. 5	¼ Jan. 5	5/16 June 10	7/16 Sept. 6
600	1,200	Kirkland Lake G M Ltd							¼ Jan. 18	5/16 Jan. 26	5/16 Nov. 21	7/16 Mar. 7
15,900	93,660	Lake Shore Mines Ltd			29½	Sale	29½	Sale	28¾ Jan. 14	30 Jan. 5	21¾ June 2	30⅜ Dec. 7
100	5,100	Mining Corp of Can							1⅜ Jan. 28	1⅜ Jan. 28	¾ Apr. 19	1½ Aug. 12
100	10,776	Mohawk Mining							10 Jan. 27	10 Jan. 27	9¾ June 2	18½ Feb. 17
5,600	56,900	New Jersey Zinc	22	Sale	26½	30⅜	29	Sale	28 Jan. 31	30½ Jan. 13	14½ Apr. 14	35⅝ Sept. 9
7,400	197,435	New Mont Mining Corp	10	Sale	15½	Sale	17	Sale	15½ Jan. 3	17¾ Jan. 9	4⅝ May 27	28⅛ Sept. 6
400	3,400	N Y & Hond Rosario M	13½	13¼	9½	Sale	8	12	8⅞ Jan. 17	9½ Jan. 3	8⅝ Dec. 27	14⅛ Mar. 21
10,700	42,400	Nipissing Mines	⅞	1	1⅛	Sale	1⅜	Sale	1 Jan. 18	1⅜ Jan. 31	7/16 June 3	1⅜ Sept. 8
20,700	414,500	Ohio Copper Co	1/16	⅛	⅛	Sale	1/16	⅛	1/16 Jan. 6	⅛ Jan. 3	1/16 Jan. 4	½ Sept. 7
100	8,300	Pacific Tin special stock	2¼	3½	2½	4½	2⅞	4½	3 Jan. 13	3 Jan. 13	1½ Feb. 25	8 Oct. 28
48,400	355,650	Pioneer Gold Mines Ltd	2⅞	Sale	4	Sale	4	Sale	3¾ Jan. 3	4¼ Jan. 11	2⅝ May 12	4⅜ Dec. 8
7,200	60,400	Premier Gold Mining			½	Sale	⅝	Sale	½ Jan. 3	1/16 Jan. 25	¼ May 13	¾ Aug. 12
5,800	32,900	Roan Antelope C Mines Ltd	6½	6¾	7¾	8	8⅜	Sale	8 Jan. 9	8¾ Jan. 10	3½ May 31	8½ Aug. 30
4,700	161,300	St Anthony Gold Mining	1-16	Sale	1/8	Sale	1/16	Sale	1/16 Jan. 5	⅛ Jan. 3	1/16 Jan. 2	5/16 Jan. 23
200	6,300	Shattuck Denn Mining			1	1¼	1	1¼	1 Jan. 11	1⅛ Jan. 11	1 Nov. 30	1⅝ Oct. 26
600	900	Silver King Coalition							2⅛ Jan. 6	2½ Jan. 11	2 Apr. 8	2⅛ Dec. 13
	11,500	So Amer Gold & Plat	¾	Sale	⅝	⅞	⅝	¾			7/16 June 23	1½ Oct. 1
	115,900	Standard Silver Lead									1/16 Mar. 28	¼ Jan. 26
1,000	4,500	Sylvanite Gold Mines Ltd							1/16 Jan. 4	12/16 Jan. 24	7/16 Jan. 15	5/8 July 21
18,300	407,900	Teck Hughes	3⅞	4⅛	3½	Sale	3½	Sale	3½ Jan. 3	3⅞ Jan. 4	2¾ May 31	4⅝ Mar. 9
	2,625	Tonopah Mining									⅛ Oct. 17	⅜ Jan. 9
6,600	64,000	United Verde Extension	4¼	Sale	2	2⅜	1¾	2	1⅞ Jan. 10	2⅛ Jan. 5	1½ Apr. 8	4¾ Jan. 8
400	7,005	Utah Apex Mining Co	⅝	½	¼	½	¼	⅝	⅜ Jan. 9	½ Jan. 23	⅜ Nov. 25	1⅛ Sept. 9
100	12,000	Walker Mining							⅜ Jan. 6	⅜ Jan. 6	1/16 Apr. 4	¾ Feb. 3
2,000	320,000	Wenden Copper Mining				1/16	Sale		1/16 Jan. 25	1/16 Jan. 25	1/16 Jan. 6	¼ Feb. 4
18,200	60,200	Wright-Hargreaves Ltd	1⅞	2¾	3⅜	Sale	3⅞	Sale	3⅜ Jan. 3	4 Jan. 30	1⅞ Apr. 15	3⅜ Dec. 31
1,000	14,800	Yukon Gold Co							⅛ Jan. 13	⅛ Jan. 18	1/16 May 7	¼ Sept. 10
$	$	BONDS										
	10,000	Abbott's Dairies 6s 1942									94⅝ Apr. 8	96⅝ Apr. 4
	42,000	Advance Bag & Paper 6s A '52									50½ Oct. 10	52¾ Oct. 5
560,000	2,606,000	Alabama Power 4½s 1967	82	Sale	75	Sale	80¼	Sale	74½ Jan. 3	81½ Jan. 12	70 May 26	84½ Jan. 15
52,000	402,000	1st & ref 5s 1956			91⅛	Sale	91⅛	Sale	90½ Jan. 4	95 Jan. 9	78 June 27	96½ Jan. 6
40,000	554,000	5s 1968			82½	Sale			82½ Jan. 3	89¼ Jan. 16	74 July 1	91 Jan. 9
119,000	893,000	1st 5s 1946			97½	Sale	100	Sale	97½ Jan. 3	100½ Jan. 16	84 June 28	99¾ Jan. 22
110,000	591,000	1st & ref 5s 1951			91¼	Sale	94½	Sale	91¼ Jan. 3	97 Jan. 18	75 June 29	95½ Mar. 12
22,000	32,000	Alabama Water Serv 5s A 1957			64¾	Sale	62	Sale	60⅛ Jan. 27	64¾ Jan. 3	53 July 11	75 Aug. 22
284,000	3,065,000	Aluminum Co s f deb 5s 1952	96½	Sale	98	Sale	96	Sale	94 Jan. 4	99 Jan. 11	81 May 6	99¾ Aug. 23
60,000	908,000	Aluminum Ltd 5s 1948							56 Jan. 4	61 Jan. 18	45 July 6	76 Sept. 9
	63,000	Amer Aggregates 6s A 1943									27 Apr. 20	40 Jan. 28
48,000	1,066,000	Amer Commonw Pow 6s 1940	11	Sale	1½	Sale			1 Jan. 24	2⅛ Jan. 11	1 Dec. 12	11 Jan. 8
5,000	437,000	Deb 5½s 1953							1⅛ Jan. 24	1¾ Jan. 16	¾ Apr. 23	8 Jan. 2
8,000	266,000	Am Community Pow 5½s 1953							4⅝ Jan. 19	8 Jan. 6	2¾ May 19	19 Jan. 25
31,000	469,000	Amer & Continental 5s 1943							68½ Jan. 6	72½ Jan. 26	41 Jan. 27	70 Sept. 8
136,000	1,904,000	Amer Elec Pow deb 6s 1957					24½	Sale	22 Jan. 5	26 Jan. 12	18 July 5	46 Aug. 23
603,000	7,468,000	Amer Gas & Elec deb 5s 2028			90¼	Sale	88⅝	Sale	88½ Jan. 17	92 Jan. 3	62⅝ May 26	90½ Dec. 31
54,000	955,000	Amer Gas & Power 6s 1939			27	Sale	26	Sale	25½ Jan. 3	29 Jan. 10	13¼ July 25	47 Aug. 23
86,000	1,788,000	5s 1953	35	Sale	22	Sale			22 Jan. 3	25½ Jan. 18	11⅛ July 27	37¼ Jan. 22
		American Power & Light										
419,000	8,599,000	6s without warrants 2016	76½	Sale	56	Sale	58	Sale	55½ Jan. 4	64¼ Jan. 16	38 May 28	82¾ Jan. 14
136,000	795,000	Amer Radiator deb 4½s 1947			95⅜	Sale	96¾	Sale	95⅜ Jan. 3	97 Jan. 31	79 July 5	96 Sept. 30
		Amer Rolling Mills										
374,000	3,373,000	Deb s f 5s 1948			46	Sale	46	Sale	45 Jan. 30	55 Jan. 14	30 May 4	67 Mar. 7
345,000	2,255,000	4½% notes 1933			62¾	Sale	61¾	Sale	61¾ Jan. 31	70¾ Jan. 16	46 Apr. 30	76 Mar. 10

For footnotes see page 56.

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AGGREGATE SALES In January.	AGGREGATE SALES 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932.		PRICES IN JANUARY. Jan. 3.		Jan. 31.		Lowest.		Highest.		RANGE FOR YEAR 1932. Lowest.		Highest.	
			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
$	$	BONDS—Continued.														
12,000	525,000	Amer Seating 6s 1936	-----	-----	-----	-----	-----	-----	32	Jan. 9	36	Jan. 14	17	July 5	47	Feb. 29
------	53,000	Amer Solv & Chem 6s 1936	-----	-----	-----	-----	-----	-----	-----		-----		15	Jan. 7	22½	July 14
------	15,000	6½s without warrants 1936	-----	-----	-----	-----	-----	-----	-----		-----		15½	Apr. 19	22¼	Feb. 19
6,000	29,000	Amer Thread 5½s 1938	-----	-----	-----	-----	-----	-----	96¼	Jan. 25	96½	Jan. 17	94	Sept. 9	95½	Sept. 12
------	5,000	Amoskeag Mfg 6s 1948	-----	-----	-----	-----	-----	-----	-----		-----		42	Nov. 22	42	Nov. 22
401,000	2,812,000	Appalachian El Pr 5s 1956	86	Sale	91¾	Sale	96¼	Sale	91¾	Jan. 3	97¼	Jan. 16	72¼	May 28	94½	Oct. 1
		Appalachian Gas Corp—														
31,000	1,578,000	Conv deb 6s 1945	-----	-----	-----	-----	-----	-----	4⅜	Jan. 11	6	Jan. 4	2	July 28	16	Jan. 23
49,000	1,358,000	Conv deb 6s series B 1945	8	Sale	6	Sale	5⅛	Sale	4¼	Jan. 17	6	Jan. 3	⅝	Apr. 28	13¼	Jan. 28
10,000	362,000	Appalachian Power 6s 2024	-----	-----	-----	-----	-----	-----	80	Jan. 5	85	Jan. 23	54	June 2	90	Sept. 13
60,000	425,000	5s 1941	-----	-----	103¾	Sale	-----	-----	102½	Jan. 4	104	Jan. 11	96⅞	Apr. 30	104¾	Dec. 3
441,000	2,675,000	Arkansas Pr & Lt 5s 1956	80	Sale	85½	Sale	89	Sale	85½	Jan. 3	90⅝	Jan. 12	67	May 26	91½	Sept. 9
11,000	134,000	Arnold Print Works 6s 1941	-----	-----	51	Sale	-----	-----	51	Jan. 3	60⅝	Jan. 26	39	Aug. 22	65	Sept. 15
559,000	4,781,000	Associated Elec 4½s 1953	-----	-----	46	Sale	45½	Sale	42½	Jan. 19	47½	Jan. 11	17½	June 27	67	Aug. 23
43,000	949,000	Assoc Gas & Elec 4½s 1948	-----	-----	21½	Sale	27	Sale	21¼	Jan. 3	27	Jan. 26	9½	July 15	45	Aug. 23
	3,000	4½s registered 1948											25½	Oct. 20	28	Mar 28
1,115,000	17,038,000	5s 1968	39½	Sale	21⅞	Sale	25¾	Sale	21	Jan. 3	27	Jan. 11	8½	July 19	46	Aug. 23
7,000	77,000	5s registered 1968	-----	-----	-----	-----	25	Sale	23½	Jan. 18	25	Jan. 31	13½	July 1	35	Feb. 6
350,000	1,483,000	5½s inv ctfs 1938	37	Sale	21	Sale	-----	-----	20¼	Jan. 4	26	Jan. 11	9	July 14	45	Aug. 23
81,000	83,000	5½s inv certifs reg 1938	-----	-----	-----	-----	-----	-----	23½	Jan. 24	25¾	Jan. 28	12½	July 20	27	Sept. 28
1,760,000	19,724,000	4½s series C 1949	35	Sale	20½	Sale	26	Sale	20¼	Jan. 4	26¼	Jan. 26	9	July 14	43	Aug. 23
1,000	4,000	4½s C registered 1949	-----	-----	-----	-----	24¼	Sale	24¼	Jan. 31	24¼	Jan. 31	30	Mar. 11	33	Jan. 6
129,000	1,888,000	5½s 1977	45	Sale	-----	-----	-----	-----	27½	Jan. 4	35¾	Jan. 27	9¾	July 15	51	Aug. 23
1,044,000	12,527,000	Conv deb 5s 1950	39	Sale	22⅞	Sale	27⅛	Sale	22	Jan. 3	28	Jan. 26	9½	July 15	49	Aug. 23
	1,000	5s registered 1950	-----	-----	-----	-----	-----	-----	-----		-----		21¾	Dec. 15	21¾	Dec. 15
75,000	947,000	Assoc Rayon Corp 5s 1950	-----	-----	-----	-----	46	Sale	46	Jan. 4	52	Jan. 10	19	June 2	46¾	Dec. 29
3,000	561,000	Assoc Simmons Hard 6½s 1933	-----	-----	-----	-----	-----	-----	a61½	Jan. 30	a61½	Jan. 30	10	July 23	37	Mar. 15
9,000	133,000	Assoc Telep Co Ltd 5s 1965	-----	-----	-----	-----	-----	-----	88½	Jan. 25	89½	Jan. 11	74½	June 25	88	Jan. 6
255,000	4,284,000	Assoc Tel & Tel 5½s A 1955	67¼	Sale	26½	Sale	19¾	Sale	17	Jan. 20	26½	Jan. 3	14¾	July 5	72	Feb. 16
423,000	6,634,000	Assoc Tel Util 5½s 1944	52½	Sale	19⅞	Sale	16	Sale	14¾	Jan. 31	24½	Jan. 17	12	July 11	54	Jan. 16
88,000	923,000	2-year 6% secured notes '33	-----	-----	37½	Sale	38	Sale	35½	Jan. 4	53½	Jan. 16	25	June 2	77	Feb. 10
14,000	11,000	Atlantic City Gas 5s 1960	-----	-----	-----	-----	97¾	Sale	97	Jan. 6	97¾	Jan. 30	94	Oct. 28	94	Oct. 28
12,000	2,000	Atlantic City Elec 5s 1956	-----	-----	-----	-----	-----	-----	98	Jan. 6	99	Jan. 18	95½	Dec. 5	96	Nov. 17
14,000	187,000	Atlas Plywood 5½s 1943	-----	-----	41	Sale	-----	-----	36	Jan. 20	41	Jan. 3	29	Aug. 4	43	Nov. 18
		Baldwin Locomotive Works														
521,000	1,267,000	5½ % notes 1933	-----	-----	83¾	Sale	75½	Sale	70	Jan. 26	86¾	Jan. 11	45	July 14	93	Aug. 11
983,000	1,567,000	Balt & Ohio RR 5s F 1996	-----	-----	38¼	Sale	40	Sale	35⅛	Jan. 4	40⅝	Jan. 11	32	Dec. 23	43½	Dec. 9
		Bates Valve Bag 6s 1942														
7,000	18,000	Without stock pur warr	-----	-----	-----	-----	-----	-----	62	Jan. 19	65	Jan. 13	40½	June 9	60	Apr. 19
------	131,000	Beacon Oil 6s with warr 1936	s94	Sale									90	July 11	96½	Feb. 29
386,000	2,877,000	Bell Tel of Canada 5s 1955	85½	Sale	97¼	Sale	97½	Sale	97¼	Jan. 3	100⅜	Jan. 16	84	Jan. 5	101	Oct. 18
391,000	2,487,000	1st M 5s ser B June 1 1957	85	Sale	97½	Sale	97	Sale	97	Jan. 31	100	Jan. 11	83½	Jan. 6	100¼	Oct. 21
107,000	1,337,000	5s series C 1960	-----	-----	97½	Sale	97⅝	Sale	97½	Jan. 3	100⅛	Jan. 13	83½	Jan. 4	100⅜	Oct. 24
1,000	8,000	Bethlehem Steel 6s 1998	-----	-----	-----	-----	-----	-----	100	Jan. 30	100	Jan. 30	101¼	Dec. 23	105	Nov. 16
264,000	122,000	Binghamton L H & P 5s 1946	-----	-----	-----	-----	99	Sale	91½	Jan. 4	102	Jan. 12	75	Apr. 8	92¾	Dec. 28
93,000	402,000	Birmingham Elec 4½s 1968	-----	-----	-----	-----	77	Sale	76	Jan. 9	80	Jan. 16	65	June 8	81½	Mar. 8
22,000	335,000	Birmingham Gas 5s 1959	-----	-----	-----	-----	-----	-----	52	Jan. 13	57½	Jan. 4	39	July 15	75½	Jan. 25
		Birmingham Water Works														
7,000	15,000	5½ % series A 1954	-----	-----	-----	-----	98½	Sale	95	Jan. 9	98½	Jan. 31	84	Aug. 4	94	Nov. 25
3,000	27,000	5s series C 1957	-----	-----	-----	-----	-----	-----	90	Jan. 18	90	Jan. 18	80	June 2	87	Dec. 13
		Blackstone Valley G & E—														
7,000	123,000	5s series A 1951	-----	-----	-----	-----	-----	-----	103⅝	Jan. 16	103¾	Jan. 16	94	July 9	101	Nov. 17
4,000	234,000	5s series B 1952	-----	-----	-----	-----	-----	-----	103½	Jan. 12	104	Jan. 19	92	Apr. 6	103	Dec. 31
------	31,000	5s 1939	-----	-----	-----	-----	-----	-----	-----		-----		100	Apr. 22	103	Oct. 14
------	2,000	5s registered 1939	-----	-----	-----	-----	-----	-----	-----		-----		102¼	Oct. 24	102¼	Oct. 24
5,000	7,000	Boston & Albany RR 4s 1933	-----	-----	-----	-----	-----	-----	98	Jan. 13	98	Jan. 13	97¾	Dec. 17	98¼	Dec. 9
20,000	469,000	Boston Consol Gas 5s 1947	-----	-----	-----	-----	105	Sale	104¾	Jan. 13	105	Jan. 20	91¾	June 20	104⅛	Nov. 18
------	426,000	Boston & Maine RR 6s 1933	-----	-----	-----	-----	-----	-----	-----		-----		80	June 16	100½	Sept. 3
6,000	2,000	Boston Terminal 3½s 1947	-----	-----	-----	-----	-----	-----	85½	Jan. 9	88	Jan. 21	83	Dec. 1	85	Sept. 24
2,000	------	British Col Pow 5½ % A 196	-----	-----	-----	-----	-----	-----	a72	Jan. 21	a71	Jan. 21				
176,000	665,000	Broad River Power 5s A 1954	45	Sale	47	Sale	44¼	Jan. 25	48¾	Jan. 11	38¼	July 9	68	Mar. 24		
8,000	23,000	Brooklyn Boro Gas 5s A 19 /	-----	-----	-----	-----	-----	-----	104¼	Jan. 16	105	Jan. 6	92½	Apr. 8	103½	Dec. 24
------	1,066,000	Brooklyn Union Gas 5s B 1.-7	-----	-----	-----	-----	-----	-----	-----		-----		98	July 16	100¾	Aug. 10
22,000	189,000	Buffalo Gen Elec 5s 1956	-----	-----	-----	-----	106½	Sale	105	Jan. 17	106½	Jan. 20	98½	Feb. 18	105⅝	Dec. 3
49,000	314,000	1st & ref 5s 1939	-----	-----	-----	-----	-----	-----	106	Jan. 14	107½	Jan. 27	101	Mar. 18	107	Dec. 21
		Burmeister & Wain Co of														
2,000	51,000	Copenhagen 15-yr 6s 1940	-----	-----	-----	-----	-----	-----	55	Jan. 14	55	Jan. 14	59¾	July 26	75¼	Oct. 3
2,000	11,000	Calif-Oregon Pow 6s B 1942	-----	-----	-----	-----	-----	-----	101¾	Jan. 23	102	Jan. 24	90	June 1	103	Oct. 3
------	16,000	Canada Cement 5½s 1947	-----	-----	-----	-----	-----	-----	-----		-----		60	June 9	78¼	Feb. 25
26,000	262,000	Canada Nor Power 5s 1953	-----	-----	-----	-----	-----	-----	65	Jan. 30	67½	Jan. 20	54	July 1	75½	Oct. 15
36,000	1,047,000	Canadian Nat Rys 7s 1935	98½	Sale	-----	-----	101⅝	Sale	100¼	Jan. 5	102	Jan. 25	94	Apr. 11	102½	Sept. 8
------	315,000	20-year guar 4½s 1951	-----	-----	-----	-----	-----	-----	-----		-----		73¼	Jan. 4	77⅛	Jan. 28
9,000	28,000	30-year 5s 1954	-----	-----	92	Sale	-----	-----	91¼	Jan. 5	93	Jan. 14	86½	Dec. 9	89½	Dec. 27
3,000	29,000	Can Nat Steamships 5s 1955	-----	-----	90	Sale	-----	-----	89½	Jan. 27	90	Jan. 3	79	Jan. 21	95½	Oct 17
318,000	2,523,000	Canadian Pacific Ry 6s 1942	-----	-----	90⅛	Sale	83	Sale	82	Jan. 30	92¼	Jan. 6	80	Nov. 29	98½	Sept. 22
1,000	147,000	Capital Admin 5s A 1953	-----	-----	-----	-----	-----	-----	a76⅛	Jan. 19	a76⅛	Jan. 19	61¾	July 15	76⅝	Nov. 23
2,000	287,000	Without warrant	-----	-----	-----	-----	-----	-----	75⅜	Jan. 5	76¼	Jan. 24	64	June 27	80	Apr. 22
588,000	3,122,000	Carolina Pr & Lt 5s 1956	85	Sale	64¾	Sale	71	Sale	64⅛	Jan. 3	73½	Jan. 9	56	July 1	86¼	Aug. 23
103,000	1,295,000	Caterpillar Tractor 5s 1935	-----	-----	-----	-----	96½	Sale	95	Jan. 6	97½	Jan. 20	79½	May 23	94½	Dec 16
139,000	166,000	Cedar Rap Mfg & Pow 5s 1953	-----	-----	96⅞	Sale	-----	-----	96½	Jan. 6	98½	Jan. 11	91¼	Nov. 28	98	Oct. 27
81,000	439,000	Cent Arizona L & P 5s 1960	-----	-----	-----	-----	93¼	Sale	87	Jan. 4	93¼	Jan. 31	72½	June 11	94	Aug. 25
11,000	210,000	Central German Pow 6s 1934	-----	-----	59¾	Sale	-----	-----	59¾	Jan. 3	64⅞	Jan. 24	30¾	June 28	65	Aug. 30
6,000	71,000	Cent Illinois Light 5s 1943	-----	-----	-----	-----	-----	-----	104¾	Jan. 14	105	Jan. 23	98¼	June 20	104	Nov. 4
------	1,000	5s registered 1943	-----	-----	-----	-----	-----	-----	-----		-----		101¾	Oct. 28	101¾	Oct. 28
379,000	2,522,000	Cent Ill Pub Serv 4½s F 1967	70	Sale	71¾	Sale	68⅛	Sale	68	Jan. 30	73½	Jan. 12	53	June 29	79	Aug. 23
160,000	454,000	5s series E 1956	-----	-----	75½	Sale	77½	Sale	75½	Jan. 3	79¼	Jan. 12	62½	July 13	82⅝	Sept. 9
138,000	1,161,000	5s Series G 1968	-----	-----	75½	Sale	74	Sale	74	Jan. 38	78	Jan. 11	57	July 1	85	Jan. 7
38,000	409,000	4½s series H 1981	-----	-----	-----	-----	-----	-----	68½	Jan. 30	73	Jan. 10	55	June 29	79	Aug. 25
58,000	227,000	Cent Maine Pow 4½s E 1957	-----	-----	-----	-----	93	Sale	90½	Jan. 6	93¼	Jan. 31	74	May 26	89¾	Oct. 1
81,000	369,000	5s series D 1955	92	Sale	-----	-----	99¾	Sale	97¼	Jan. 4	101	Jan. 11	83	June 7	97½	Dec. 31
71,000	184,000	Cent Ohio Lt & Pr 5s A 1950	-----	-----	-----	-----	74	Sale	65½	Jan. 16	76	Jan. 31	54	July 7	78	Sept. 2
36,000	658,000	Central Power 5s ser D 1957	-----	-----	74	Sale	69	Sale	68	Jan. 31	75	Jan. 4	51½	May 4	78	Aug. 26
299,000	3,062,000	Central Pow & Lt 5s 1956	62¼	Sale	65¼	Sale	61¼	Sale	61	Jan. 26	67	Jan. 12	42	June 1	76	Aug. 20
641,000	10,719,000	Cent Pub Serv deb 5½s 1949	20½	Sale	2	Sale	⅛	Sale	⅛	Jan. 31	2⅝	Jan. 16	⅛	June 29	27¾	Jan. 14
77,000	538,000	5½s without warrants 1949	-----	-----	a1¼	Sale	¾	Sale	¾	Jan. 31	2¼	Jan. 14	1	Dec. 28	20	Aug. 25
147,000	4,399,000	Cent States Elec 5s 1948	33	Sale	41	Sale	41	Sale	41	Jan. 3	46	Jan. 11	17	June 2	56½	Aug. 22
257,000	7,029,000	5½s with warrants 1954	36¾	Sale	41½	Sale	41¾	Sale	41½	Jan. 3	47	Jan. 11	18	May 26	57	Aug. 23
------	12,000	5½s without warrants 1954	-----	-----	-----	-----	-----	-----	-----		-----		37	Aug. 8	50	Sept. 7
224,000	2,644,000	Cent States Pr & Lt 5½s 1953	46⅜	Sale	37¼	Sale	38⅜	Sale	37¼	Jan. 3	41	Jan. 21	20	July 1	59	Feb. 17
		Cent Vermont Pub Serv—														
14,000	31,000	5s series A 1959	-----	-----	-----	-----	-----	-----	92¼	Jan. 19	95½	Jan. 5	80	July 28	93	Nov. 4
		Chicago Dist El Generating														
164,000	1,553,000	4½s series A 1970	-----	-----	80	Sale	83½	Sale	80	Jan. 3	84¼	Jan. 27	54⅞	Apr. 14	84½	Sept. 10
129,000	625,000	Deb 5½s 1935	-----	-----	88	Sale	-----	-----	87½	Jan. 3	94	Jan. 27	42	July 6	90	Dec. 22
		Chicago Junction Rys &														
41,000	16,000	Union Stock Yards 5s 1940	-----	-----	96	Sale	-----	-----	96	Jan. 3	98	Jan. 27	95	Dec. 7	96½	Dec. 5
13,000	237,000	Chic Pneum Tool 5½s 1942	-----	-----	-----	-----	26	Sale	23½	Jan. 18	26	Jan. 31	18½	July 14	50⅛	Jan. 29
38,000	1,049,000	Chic Rys 5s ctfs of dep 1927	-----	-----	51½	Sale	-----	-----	51½	Jan. 3	59	Jan. 13	34	Apr. 13	53⅛	Aug. 24
		Cigar Stores Realty—														
409,000	2,294,000	5½s series A 1949	-----	-----	37½	Sale	38	Sale	37	Jan. 3	40½	Jan. 5	10⅜	June 23	40½	Dec. 30
15,000	246,000	Cincinnati Street Ry 5½s 1952	-----	-----	-----	-----	-----	-----	55	Jan 14	57½	Jan. 23	39½	June 3	62	Mar 3
34,000	177,000	6s series B 1955	-----	-----	-----	-----	-----	-----	56	Jan. 10	63½	Jan. 30	40½	June 3	67	Mar 3
137,000	2,028,000	Cities Service 5s 1966	42¾	Sale	-----	-----	35	Sale	32¼	Jan. 4	36½	Jan. 11	16	May 28	49½	Aug. 27
------	2,000	5s registered 1966	-----	-----	-----	-----	-----	-----	-----		-----		39⅜	Aug. 10	39⅜	Aug 10
2,680,000	63,741,000	Conv deb 5s 1950	45⅛	Sale	34⅝	Sale	36½	Sale	33¾	Jan. 3	38⅞	Jan. 12	17	May 28	52⅛	Jan. 16
4,000	10,000	5s registered 1950	-----	-----	-----	-----	-----	-----	35	Jan. 6	35	Jan. 6	39⅜	Aug. 10	39⅜	Aug. 10
319,000	3,837,000	Cities Service Gas 5½s 1942	-----	-----	44¾	Sale	-----	-----	44	Jan. 5	58	Jan. 12	33	May 31	62½	Aug. 27
137,000	1,441,000	Cities Serv Gas Pipe L 6s 1943	55½	Sale	55	Sale	-----	-----	54	Jan. 3	74	Jan. 11	49½	May 31	68	Aug. 10
609,000	8,223,000	Cities Service P & L 5½s 1952	54¾	Sale	37½	Sale	38¾	Sale	36½	Jan. 3	41	Jan. 13	26⅝	July 1	58¾	Jan. 14
227,000	1,038,000	5½s gold deb 1949	-----	-----	36⅝	Sale	38½	Sale	36½	Jan. 4	41¾	Jan. 13	33¾	Dec. 28	51	Sept. 9
25,000	651,000	Cleve Elec Illum 5s 1954	-----	-----	107	Sale	107¼	Sale	105½	Jan. 20	108¼	Jan. 11	99	Feb. 17	106¾	Sept. 26
39,000	403,000	5s series B 1961	-----	-----	-----	-----	-----	-----	108½	Jan. 24	110	Jan. 11	98¼	Feb. 29	107½	Dec 17
192,000	2,157,000	5s 1939	100¾	Sale	105¼	Sale	105¼	Sale	104¼	Jan. 25	106½	Jan. 18	99¾	Jan. 19	106	Sept. 27
122,000	72,000	Cleveland Railway 5s 1933	-----	-----	92½	Sale	98	Sale	92½	Jan. 3	98	Jan. 23	84	Oct. 20	92½	Dec. 31
3,000	44,000	Cleve Term Bldg 6s 1941	-----	-----	-----	-----	10	Sale	10	Jan. 25	10	Jan. 25	8½	July 23	39½	Jan. 9
19,000	23,000	Colorado Power 5s 1953	-----	-----	-----	-----	-----	-----	92¼	Jan. 4	96	Jan. 18	82	Aug. 5	93¼	Dec. 7
------	2,000	Col Riv Longy Bridge 6½s '53	-----	-----	-----	-----	-----	-----	-----		-----		3	Jan. 11	3	Jan. 11
------	6,000	6½s stamped 1953	-----	-----	-----	-----	-----	-----	-----		-----		5	May 10	8	Apr. 30
------	1,000	Columbus El & Pow 5s B 1954	-----	-----	-----	-----	-----	-----	-----		-----		96	Dec. 29	96	Dec. 29
------	36,000	Commander Larabee 6s 1941	-----	-----	-----	-----	-----	-----	-----		-----		25	Jan. 22	37	Feb. 5
------	15,000	6s certifs of deposit 1941	-----	-----	-----	-----	-----	-----	-----		-----		18	June 20	25	Aug. 10
		Commerz und Privat														
1,116,000	4,091,000	Bank 5½s 1937	-----	-----	63	Sale	62⅝	Sale	61½	Jan. 17	66¾	Jan. 25	29½	June 6	62¾	Dec. 31
216,000	1,317,000	Commonw Edison 4½s 1957	93	Sale	99	Sale	100	Sale	98½	Jan. 3	101⅜	Jan. 11	78	June 1	100	Dec. 31
76,000	1,363,000	5s series A 1953	-----	-----	105½	Sale	a104	Sale	103	Jan. 18	106½	Jan. 4	86	June 1	106½	Dec. 31
166,000	1,381,000	5s series B 1954	-----	-----	104⅞	Sale	104⅛	Sale	103	Jan. 19	105½	Jan. 5	82½	June 2	104½	Dec. 23

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)										
		Commonwealth Edison (*Concl*)										
229,000	1,460,000	4½s series C			100	Sale	99⅞	Sale	98¼ Jan. 20	102¼ Jan. 9	78 June 2	100 Dec. 31
------	1,000	4½s series C reg			-----	-----	-----	-----	-----	-----	88 Mar. 7	88 Mar. 7
198,000	1,284,000	4½s series E			99½	Sale	99	Sale	98 Jan. 19	101 Jan. 12	78 May 27	99 Dec. 30
1,246,000	10,466,000	4s series F	80¾	Sale	90	Sale	91¾	Sale	89¾ Jan. 3	93½ Jan. 11	69⅛ May 31	90¼ Dec. 30
484,000	6,512,000	5½s series G			106	Sale	105⅞	Sale	105⅛ Jan. 17	106¾ Jan. 3	94 Aug. 3	106 Dec. 29
382,000	4,020,000	Com'w'lth Subsid 5½s A 1948			80	Sale	84	Sale	80 Jan. 3	86¼ Jan. 11	40 May 21	83 Aug. 20
184,000	2,194,000	Community Pow & Lt 5s 1957	52½	Sale	46½	Sale	50	Sale	46 Jan. 3	52½ Jan. 11	38 June 29	69 Aug. 23
------	17,000	Conn Lighting & Pow 7s 1951			-----	-----	-----	-----	-----	-----	108½ July 8	111¾ Oct. 17
4,000	61,000	5½s series B			-----	-----	-----	-----	110¼ Jan. 13	110½ Jan. 20	103 May 26	110 Dec. 23
62,000	342,000	4½s series C			-----	-----	-----	-----	104 Jan. 5	105 Jan. 10	90 July 26	104¼ Dec. 14
87,000	1,309,000	5s series D			105¼	Sale	-----	-----	105¼ Jan. 3	106⅝ Jan. 17	95⅞ July 25	105½ Nov. 7
897,000	3,963,000	Conn River Power 5s 1952			97⅝	Sale	99⅝	Sale	97½ Jan. 3	100 Jan. 9	92 Dec. 1	97⅝ Dec. 31
12,000	23,000	Consol Gas of Balt 5s 1939			-----	-----	108	Sale	108 Jan. 6	108½ Jan. 12	102⅛ Aug. 26	108½ Dec. 31
35,000	57,000	4½s 1954			105¼	Sale	-----	-----	105¼ Jan. 3	107¾ Jan. 24	96½ Aug. 4	103½ Dec. 9
		Consol G E L & P Balt—										
123,000	409,000	5½s series E 1952	105	Sale	106½	Sale	105½	Sale	105 Jan. 23	106½ Jan. 3	102 June 16	110 Sept. 29
17,000	249,000	4¾s series G 1969			105⅝	Sale	-----	-----	105 Jan. 12	106 Jan. 11	96 June 30	106 Dec. 10
22,000	422,000	4½s series H 1970			-----	-----	-----	-----	105 Jan. 24	107¼ Jan. 10	94 Feb. 25	104¼ Dec. 14
438,000	2,305,000	1st ref s f 4s 1981			99	Sale	98¼	Sale	97¾ Jan. 19	99¼ Jan. 9	82 Jan. 29	99⅛ Dec. 30
562,000	------	4s new 1981			-----	-----	-----	-----	97¾ Jan. 19	99 Jan. 5		
90,000	300,000	Consol G E L & P 4½s 1935			103½	Sale	103¾	Sale	103⅜ Jan. 3	104 Jan. 3	100½ Aug. 3	104 Dec. 19
		Consol Gas Utilities—										
249,000	1,450,000	6½s with warrants 1943			5	Sale	-----	-----	4⅛ Jan. 19	5 Jan. 3	1¼ Nov. 30	29 Aug. 24
52,000	2,231,000	1st & coll 6s ser A 1943	27½	Sale	25	Sale	25¾	Sale	21 Jan. 4	27¼ Jan. 12	13½ Nov. 29	40 Aug. 24
4,000	97,000	Consol Publishers 6½s 1936			47½	Sale	-----	-----	41 Jan. 30	52 Jan. 13	41 July 23	81 Feb. 3
3,000	4,000	7¼% stamped 1936			-----	-----	-----	-----	38 Jan. 23	45 Jan. 13	50 Nov. 30	52 Dec. 7
6,000	13,000	Consol Textile 8s 1941			-----	-----	-----	-----	10 Jan. 19	10 Jan. 19	12 Sept. 19	20 Jan. 16
7,000	1,000	Consol Water (Utica) 4½s '58			-----	-----	75½	Sale	70 Jan. 6	76 Jan. 16	67 Aug. 15	67 Aug. 15
331,000	4,293,000	Consumers Power 4½s 1958			103	Sale	104	Sale	103 Jan. 3	104¾ Jan. 9	87½ Feb. 15	103 Dec. 30
157,000	1,744,000	1st & ref 5s 1936			105½	Sale	-----	-----	105½ Jan. 3	106 Jan. 5	100¼ Mar. 26	106 Dec. 29
721,000	9,590,000	Continental G & El 5s 1958	63	Sale	57½	Sale	59¼	Sale	55¾ Jan. 3	61½ Jan. 12	35 May 31	68⅜ Aug. 23
------	1,000	5s series A reg 1958			-----	-----	-----	-----	-----	-----	57¼ Oct. 24	57¼ Oct. 24
228,000	1,790,000	Continental Oil 5½s 1937	78⅜	Sale	96¾	Sale	-----	-----	96 Jan. 4	98¾ Jan. 14	78 Feb. 13	97 Dec. 21
------	16,000	Cont'l Rolling & Steel 6s A '40			-----	-----	-----	-----	-----	-----	20¼ Dec. 30	42½ Oct. 11
		Continental Secur 5s 1942										
------	42,000	Series A with warrants			-----	-----	-----	-----	-----	-----	39 Apr. 27	50 Mar. 30
25,000	323,000	5s series A without warr			-----	-----	-----	-----	50 Jan. 5	54 Jan. 6	32 July 26	52 Aug. 24
------	23,000	Cosgrove Meehan 6½s 1945			-----	-----	-----	-----	-----	-----	8 Feb. 16	8 Feb. 13
168,000	987,000	Crane Co 5s 1940			69	Sale	-----	-----	65½ Jan. 6	69½ Jan. 11	51¼ July 12	89 Jan. 15
40,000	495,000	Crucible Steel 5s 1940			-----	-----	-----	-----	46½ Jan. 25	55½ Jan. 13	39 June 27	77 Mar. 9
32,000	193,000	Cuban Telephone 7½s 1941			-----	-----	-----	-----	65 Jan. 20	73 Jan. 4	55 June 2	83 Jan. 4
2,000	11,000	Cuban Tobacco 5s 1944			-----	-----	-----	-----	40 Jan. 11	40 Jan. 11	30 Mar. 14	39¼ Dec. 23
124,000	181,000	Cudahy Pack deb 5½s 1937	82	Sale	91½	Sale	92½	Sale	90½ Jan. 19	92¾ Jan. 11	59 June 2	92 Dec. 31
59,000	773,000	5s 1946			103¼	Sale	102½	Sale	101¼ Jan. 18	103¼ Jan. 3	95 June 16	103½ Dec. 22
------	5,000	5½s registered 1937			-----	-----	-----	-----	-----	-----	89½ Nov. 21	89½ Nov. 21
132,000	225,000	Cumberland Co P & L 4½s '56			-----	-----	-----	-----	87 Jan. 5	91 Jan. 28	71 June 23	87¾ Dec. 19
47,000	102,000	Dallas P & L 5s series C 1952			-----	-----	102¾	Sale	101 Jan. 5	103 Jan. 10	90 July 25	101¼ Oct. 6
71,000	552,000	6s series A 1949			105¾	Sale	106	Sale	105¾ Jan. 3	108½ Jan. 17	97 June 3	106½ Sept. 10
192,000	2,095,000	Dayton P & L 1st & ref 5s '41			105	Sale	106	Sale	104⅛ Jan. 3	106⅛ Jan. 16	95 Jan. 28	105 Dec. 12
63,000	291,000	Delaware Elec Pow 5½s 1959			-----	-----	-----	-----	75⅝ Jan. 4	80¾ Jan. 26	55 June 1	80⅛ Aug. 23
51,000	319,000	Denver Gas & Elec 5s 1949			-----	-----	101½	Sale	100¾ Jan. 4	102¼ Jan. 9	92 Apr. 25	101⅛ Dec. 12
20,000	105,000	Denv & Salt Lake Ry 6s 1960			-----	-----	-----	-----	36 Jan. 18	37 Jan. 13	25 Apr. 8	43½ Mar. 23
1,000	15,000	6s series A 1950			-----	-----	-----	-----	83 Jan. 9	83 Jan. 9	80 May 27	86½ Oct. 17
23,000	317,000	Derby Gas & Elec 5s 1946			-----	-----	-----	-----	73 Jan. 5	74½ Jan. 10	53 June 23	77 Dec. 24
1,000	16,000	Des Moines Elec 5s 1938			-----	-----	-----	-----	102¼ Jan. 21	102¼ Jan. 21	96 July 25	102½ Dec. 21
84,000	766,000	Detroit City Gas 5s B 1950			90	Sale	83½	Sale	83½ Jan. 30	91 Jan. 12	64½ June 3	91 Sept. 12
193,000	1,293,000	6s series A 1947			95	Sale	91½	Sale	90⅞ Jan. 30	98¼ Jan. 12	70 June 3	97¼ Feb. 3
17,000	220,000	Detroit Int Bdge 6½s 1952			-----	-----	-----	-----	4 Jan. 5	4¼ Jan. 11	⅝ Dec. 29	7⅛ Mar. 16
11,000	64,000	6½s certifs of deposit 1952			-----	-----	-----	-----	2 Jan. 11	3 Jan. 10	1⅜ Dec. 27	7 Feb. 2
------	87,000	25-yr s f deb 7s 1952			-----	-----	-----	-----	-----	-----	⅜ Feb. 19	2 Aug. 22
1,000	9,000	7s certifs of deposit 1952			-----	-----	-----	-----	½ Jan. 17	½ Jan. 17	½ Dec. 16	1¼ Oct. 1
		Dixie Gulf Gas 6½s 1937										
173,000	749,000	with warrants			76¾	Sale	83	Sale	76½ Jan. 3	87 Jan. 23	46 June 1	85½ Oct. 5
27,000	317,000	Duke Power Co 4½s 1967			100½	Sale	-----	-----	100¼ Jan. 9	102 Jan. 18	85 June 2	100¼ Dec. 30
1,000	121,000	Duquesne Gas 6s 1945			3	Sale	-----	-----	3 Jan. 3	3 Jan. 3	3 Dec. 1	13⅞ Sept. 8
------	7,000	6½% notes Mar 15 1935			-----	-----	-----	-----	-----	-----	3½ Dec. 23	4¼ Jan. 4
------	928,000	Duquesne Ltg 1st M 4½s 1957			-----	-----	-----	-----	-----	-----	93¾ Mar. 12	99⅝ July 12
9,000	64,000	East Util Associates 5s 1935			-----	-----	98½	Sale	98½ Jan. 11	98½ Jan. 11	98½ Oct. 25	100 Oct. 20
220,000	4,662,000	Eastern Util Invest 5s A 1954	24½	Sale	19	Sale	19	Sale	18 Jan. 31	23 Jan. 9	8 July 14	35 Aug. 2
		East St Louis & Interurban										
1,000	2,000	Water 5s, series A 1942			-----	-----	-----	-----	81 Jan. 5	81 Jan. 5	76 Dec. 29	78 Oct. 14
16,000	2,783,000	Edison Elec Ill (Boston 5s '33	99	Sale	-----	-----	-----	-----	99⅞ Jan. 11	101¼ Jan. 14	98⅝ Jan. 4	102¼ May 14
1,000	179,000	4½% notes 1933			-----	-----	-----	-----	100⅛ Jan. 17	100⅞ Jan. 17	100⅜ May 5	101¾ Sept. 13
303,000	1,176,000	5s 1934			102¾	Sale	103½	Sale	102¾ Jan. 3	103¾ Jan. 26	99⅝ July 18	102⅞ Nov. 30
624,000	3,235,000	5% notes 1935			103	Sale	103	Sale	102¾ Jan. 4	103½ Jan. 23	98 May 31	103 Nov. 9
620,000	13,965,000	Elec Pow & Lt 5s 2030	56½	Sale	39	Sale	42¼	Sale	38¾ Jan. 4	47½ Jan. 12	29 June 2	67¼ Aug. 23
4,000	14,000	Elec Pub Serv 5½s C 1942			-----	-----	-----	-----	16⅝ Jan. 11	17 Jan. 9	17 Nov. 28	27 Apr. 1
4,000	16,000	Elmira Wat Lt & RR 5s 1956			-----	-----	88	Sale	84 Jan. 16	88 Jan. 27	76 Sept. 19	83 Nov. 3
34,000	111,000	El Paso Elec 5s A 1950			83	Sale	-----	-----	82½ Jan. 3	86½ Jan. 11	61 July 11	87 Sept. 17
2,000	116,000	El Paso Nat Gas 6½s A 1943			-----	-----	-----	-----	50 Jan. 21	57½ Jan. 9	56 Nov. 26	70 Apr. 18
------	132,000	6½s 1938			-----	-----	-----	-----	-----	-----	43 June 27	60½ Nov. 11
123,000	1,009,000	Empire Dist Elec 5s 1952			-----	-----	48	Sale	46 Jan. 5	48½ Jan. 13	36 July 14	65½ Jan. 4
348,000	3,266,000	Empire Oil & Refining 5½s '42	45¼	Sale	-----	-----	43¼	Sale	40¾ Jan. 4	48 Jan. 12	26 May 28	59½ Aug. 27
		Ercole Marel Elec Mfg										
92,000	391,000	6½s with warrants 1953			67½	Sale	-----	-----	67½ Jan. 3	76¼ Jan. 19	42½ June 20	71½ Oct. 8
156,000	516,000	Erie Lighting 5s 1967			97¼	Sale	103½	Sale	97¼ Jan. 3	104 Jan. 26	90 June 24	100 Aug. 16
		European Elec 6½s 1965										
108,000	2,183,000	Without warrants			63	Sale	63	Sale	62¼ Jan. 5	70½ Jan. 12	38 Apr. 5	62 Dec. 15
4,000	13,000	European Mtge & Inv 7½s '50			-----	-----	-----	-----	35 Jan. 12	39¼ Jan. 23	25 Apr. 8	80 Jan. 20
75,000	3,063,000	7s Series C 1967	26¾	Sale	33	Sale	34	Sale	33 Jan. 3	36 Jan. 17	19¾ Apr. 30	35 Jan. 8
24,000	444,000	Fairbanks Morse & Co 5s 1942			48	Sale	-----	-----	48 Jan. 3	52½ Jan. 26	34 July 19	68 Aug. 29
1,000	281,000	Farmers Nat Mtg Inst 7s 1963			-----	-----	-----	-----	30 Jan. 13	30 Jan. 13	14 May 2	40 Aug. 30
6,000	109,000	Federal Sugar Ref 6s 1933			-----	-----	-----	-----	2½ Jan. 19	3 Jan. 5	⅛ Dec. 29	6 Oct. 11
257,000	2,667,000	Federal Water Service 5s 1954			33	Sale	32¼	Sale	29½ Jan. 19	36 Jan. 10	21 July 5	56 Aug. 25
		Finland Residential Mtge										
147,000	1,247,000	Bank 6s 1961	26	Sale	38	Sale	45	Sale	38 Jan. 3	46 Jan. 27	26 Jan. 2	54½ Sept. 28
124,000	1,650,000	Firestone Cotton Mills 5s 1948			80	Sale	84½	Sale	80 Jan. 3	85½ Jan. 17	62 Jan. 11	81 Aug. 29
------	3,000	5s registered 1948			-----	-----	-----	-----	-----	-----	76¾ Oct. 21	76¾ Oct. 21
66,000	751,000	Firestone T & R Cal 5s 1942			86¼	Sale	88⅛	Sale	86¼ Jan. 3	88⅛ Jan. 31	68 July 14	87½ Dec. 15
		First Bohemian Glass Wks										
6,000	138,000	1st 7s without warr 1957			-----	-----	-----	-----	60 Jan. 5	65¼ Jan. 25	32 June 1	60 Jan. 12
30,000	2,003,000	Fisk Rubber 5½s 1931			-----	-----	43	Sale	42¾ Jan. 20	44¾ Jan. 5	10½ Apr. 11	54 Oct. 31
124,000	1,960,000	Certificates of deposit			41⅜	Sale	41	Sale	40 Jan. 20	42¼ Jan. 12	8 Apr. 18	49¼ Oct. 28
84,000	440,000	8% ctfs of dep 1941			47⅜	Sale	-----	-----	46 Jan. 24	49 Jan. 12	48¾ Dec. 28	58 Oct. 28
155,000	1,331,000	Florida Pow Corp 5½s A 1979	51	Sale	58¾	Sale	59	Sale	58¼ Jan. 4	62½ Jan. 13	45 July 18	68 Aug. 25
752,000	7,351,000	Florida Power & Lt 5s 1954	73	Sale	62¼	Sale	60⅞	Sale	60¾ Jan. 31	70 Jan. 13	50 May 31	78 Feb. 16
2,000	12,000	Foltis-Fisher Inc 6½s 1939			-----	-----	10¾	Sale	10¾ Jan. 31	10¾ Jan. 31	6¾ Sept. 6	15 Nov. 16
12,000	30,000	Garlock Packing 6s 1939			-----	-----	-----	-----	70 Jan. 10	71 Jan. 26	55½ July 9	64 Oct. 15
247,000	1,566,000	Gary Elec & Gas 5s A 1934	74	Sale	71	Sale	68⅝	Sale	67⅝ Jan. 19	72 Jan. 3	49 July 11	85 Feb. 20
687,000	6,006,000	Gatineau Power 5s 1956	66	Sale	67	Sale	68	Sale	66⅞ Jan. 3	71¾ Jan. 16	54¼ June 30	75½ Aug. 23
116,000	1,807,000	6s 1941			47	Sale	52⅞	Sale	47 Jan. 3	54⅞ Jan. 12	37¼ June 1	71 Sept. 23
108,000	1,303,000	6s series B 1941			44½	Sale	-----	-----	44 Jan. 3	53½ Jan. 12	37 June 1	69½ Sept. 28
28,000	404,000	Gen Bronze conv deb 6s 1940			-----	-----	48¾	Sale	46 Jan. 26	51 Jan. 9	20 June 28	60 Aug. 22
		Gen Motors Accept Corp—										
17,000	528,000	5% serial notes 1933	98¼	Sale	100⅝	Sale	-----	-----	100¼ Jan. 30	100⅝ Jan. 3	98 Jan. 7	101⅞ Aug. 13
18,000	637,000	5% serial notes 1934			-----	-----	-----	-----	102¼ Jan. 5	102½ Jan. 6	96¼ Jan. 8	102¼ Dec. 13
22,000	561,000	5% serial notes 1935			-----	-----	-----	-----	102⅝ Jan. 5	103¼ Jan. 11	94 May 31	102⅞ Nov. 29
37,000	615,000	5% serial notes 1936			103¼	Sale	103⅝	Sale	103¼ Jan. 3	103⅞ Jan. 11	93½ Jan. 18	103⅝ Dec. 22
14,000	210,000	Gen Pub Serv Co 5s 1953			-----	-----	73½	Sale	73½ Jan. 19	75 Jan. 17	62 Apr. 11	75 Apr. 15
51,000	434,000	Gen Pub Utilities 6½s 1933			24	Sale	23¾	Sale	23¾ Jan. 31	28 Jan. 10	20 Dec. 29	52 Aug. 24
108,000	1,249,000	6½s series A 1956	30½	Sale	-----	-----	18½	Sale	15½ Jan. 25	22 Jan. 5	16 Dec. 29	44 Aug. 23
34,000	257,000	Gen Rayon Ltd 6s A 1948			23	Sale	-----	-----	23 Jan. 3	28 Jan. 23	17 Aug. 29	30 Sept. 22
35,000	365,000	Gen Refractor 5s 1933			-----	-----	39	Sale	39 Jan. 23	60 Jan. 10	29 July 25	70 Jan. 18
		Gen Vending Corp—										
1,000	196,000	6s with warr Aug 15 1937			-----	-----	-----	-----	*n*4½ Jan. 20	*n*4½ Jan. 20	1 Apr. 9	8¾ Sept. 6
------	20,000	6s ctfs of deposit 1937			-----	-----	-----	-----	-----	-----	3½ Dec. 13	3½ Dec. 13
103,000	1,653,000	Gen Water Works 5s A 1943	35	Sale	46	Sale	44½	Sale	42 Jan. 20	47 Jan. 11	22¼ May 28	48¼ Aug. 25
		Gen Water Wks Gas & Elec—										
71,000	1,775,000	6s series B 1944			13	Sale	14	Sale	13 Jan. 3	14⅛ Jan. 30	6¼ June 3	24 Aug. 22
8,000	71,000	6s B ctfs of deposit 1944			-----	-----	-----	-----	12 Jan. 4	13 Jan. 9	8¾ Nov. 16	13 Dec. 23
6,000	51,000	Georgia Carolina Pow 5s 1952			-----	-----	-----	-----	84½ Jan. 5	90 Jan. 24	71 July 1	86 Mar. 12
------	40,000	Georgia & Fla RR 6s A 1946			-----	-----	-----	-----	-----	-----	⅝ Dec. 21	1 Dec. 12
------	11,000	6s A ctfs of dep 1946			-----	-----	-----	-----	-----	-----	½ Dec. 28	⅝ Dec. 29
941,000	5,155,000	Georgia Power ref 5s 1967			85½	Sale	88¼	Sale	84⅞ Jan. 3	90⅞ Jan. 12	63¼ May 31	90 Jan. 9
26,000	515,000	Georgia Pow & Lt 5s 1978			-----	-----	-----	-----	55 Jan. 5	59 Jan. 11	45¾ June 2	68½ Oct. 1

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
		Gesfuerel—										
166,000	1,550,000	6s without warrants...1953	-----	-----	63½	Sale	62	Sale	61⅝ Jan. 31	69¼ Jan. 10	23 June 1	69 Dec. 19
203,000	4,959,000	Gillette Safety Razor 5s..1940	77½	Sale	101¼	Sale	101¼	Sale	100¾ Jan. 12	101½ Jan. 30	77 May 19	100½ Dec. 6
96,000	2,741,000	Glen Alden Coal 4s.....1965	-----	-----	57½	Sale	54½	Sale	53 Jan. 18	58 Jan. 6	42⅝ July 12	60½ Aug. 8
36,000	688,000	Glidden (The) 5½s.....1935	-----	-----	81	Sale	-----	-----	81 Jan. 3	86 Jan. 26	62 May 9	88½ Sept. 6
		Gobel (Adolf) 6½s ser A..1935										
7,000	553,000	With warrants.....	-----	-----	-----	-----	-----	-----	68 Jan. 12	68 Jan. 12	58 May 26	76½ Sept. 9
6,000	71,000	Godchaux Sugars 7½s...1941	-----	-----	-----	-----	-----	-----	78 Jan. 12	78 Jan. 12	58 June 20	90 Oct. 1
		Grand (F & W) Properties—										
10,000	181,000	Conv deb 6s.....1948	-----	-----	-----	-----	-----	-----	10 Jan. 6	12 Jan. 12	2 June 16	29 Jan. 16
-----	15,000	6s ctfs of dep.....1948	-----	-----	-----	-----	-----	-----			8 Dec. 24	8 Dec. 24
37,000	817,000	Grand Trunk Ry 6½s...1936	-----	-----	-----	-----	99¾	Sale	99 Jan. 5	100¼ Jan. 16	87 Jan. 4	101 Aug. 24
16,000	364,000	Grand Trunk West Ry 4s 1950	-----	-----	-----	-----	65¼	Sale	65 Jan. 4	66½ Jan. 6	45 June 15	69 Mar. 9
134,000	258,000	Great Northern Pow 5s..1935	-----	-----	100¾	Sale	100⅜	Sale	100⅜ Jan. 9	101 Jan. 6	90¼ July 13	101⅝ Nov. 17
56,000	773,000	Gt West Power Calif 5s...1946	-----	-----	-----	-----	105	Sale	104 Jan. 4	106¼ Jan. 11	91¾ Feb. 13	104 Dec. 30
14,000	73,000	Green Mountain Pow 5s..1948	-----	-----	-----	-----	-----	-----	85 Jan. 6	88 Jan. 30	75 June 22	85 Apr. 22
2,000	43,000	Greenwich Wat & Gas 5s A '52	-----	-----	-----	-----	-----	-----	66 Jan. 11	67 Jan. 17	53 July 11	73¼ Oct. 4
22,000	393,000	Guantanamo & W Ry 6s..1958	19	Sale	-----	-----	-----	-----	19 Jan. 14	21 Jan. 5	13 Apr. 4	34 Aug. 31
		Guardian Investors Corp—										
5,000	243,000	5s ser A with warr.....1948	-----	-----	-----	-----	-----	-----	33¼ Jan. 26	38⅞ Jan. 11	24 June 23	45 Oct. 31
227,000	2,290,000	Gulf Oil of Pa deb 5s....1937	94	Sale	100¾	Sale	100⅝	Sale	100⅜ Jan. 6	101 Jan. 11	90 June 2	100¾ Dec. 28
185,000	1,879,000	Sinking fund deb 5s...1947	92⅝	Sale	99¼	Sale	100	Sale	99 Jan. 3	100¼ Jan. 9	83 June 2	99½ Dec. 28
102,000	910,000	Gulf States Util 5s.....1956	-----	-----	75	Sale	79⅞	Sale	75 Jan. 3	82 Jan. 5	56 July 12	85 Sept. 27
52,000	354,000	4½s series B.....1961	-----	-----	70½	Sale	-----	-----	70½ Jan. 3	74 Jan. 9	55⅞ July 13	76 Sept. 28
68,000	47,000	Hackensack Water 5s A..1977	-----	-----	-----	-----	97¾	Sale	94½ Jan. 4	97¾ Jan. 24	94½ Dec. 30	96 Nov. 25
570,000	-----	5s.....1938	-----	-----	-----	-----	101¾	Sale	98¼ Jan. 10	102 Jan. 30		
99,000	186,000	Hall Printing 5½s A.....1947	-----	-----	59	Sale	61¾	Sale	59 Jan. 3	65 Jan. 12	57 Dec. 6	67¾ Oct. 1
44,000	334,000	Hamburg Elec Co 7s.....1935	-----	-----	-----	-----	81	Sale	81 Jan. 27	86¾ Jan. 10	34 May 24	81 Dec. 28
204,000	1,769,000	Hamburg El & Und Ry 5½s'38	30	Sale	63½	Sale	69¼	Sale	63½ Jan. 3	72½ Jan. 20	23⅝ May 27	65½ Sept. 15
23,000	79,000	Hanna (The M A) Co 6s..1934	-----	-----	-----	-----	-----	-----	92 Jan. 20	95 Jan. 12	70½ July 29	92 Dec. 15
		Harbour Commissioners										
-----	2,000	of Montreal 5s.....1969	-----	-----	-----	-----	-----	-----			94 Oct. 10	95⅛ Oct. 19
5,000	9,000	Havana Docks 7s.....1937	-----	-----	-----	-----	-----	-----	99¼ Jan. 9	100 Jan. 24	97 June 30	100¼ Dec. 29
47,000	732,000	Hood Rubber 7s.....1936	-----	-----	-----	-----	-----	-----	45⅛ Jan. 18	48⅛ Jan. 11	40½ Sept. 12	71 Aug. 24
38,000	1,310,000	5½s .....Oct 15 1936	-----	-----	35⅛	Sale	-----	-----	35⅛ Jan. 3	38¼ Jan. 13	33 Sept. 12	60 Aug. 22
14,000	37,000	Houston Gulf Gas 6½s..1943	-----	-----	-----	-----	-----	-----	35 Jan. 27	38 Jan. 18	17¼ June 2	50 Jan. 13
101,000	1,028,000	6s 1943	-----	-----	-----	-----	46	Sale	44½ Jan. 5	51½ Jan. 16	21 May 27	58¾ Aug. 27
66,000	663,000	Houston Lt & Pr 5s A....1953	-----	-----	101⅝	Sale	102½	Sale	101 Jan. 20	104 Jan. 6	85¼ June 1	101½ Dec. 27
90,000	546,000	4½s series D.....1978	78¼	Sale	-----	-----	-----	-----	93½ Jan. 20	96½ Jan. 9	74¾ June 3	95 Dec. 27
169,000	714,000	4½s series E.....1981	-----	-----	-----	-----	95	Sale	93½ Jan. 19	96¼ Jan. 9	73 May 28	94½ Dec. 31
32,000	505,000	Hud Bay Min & Smelt 6s..1935	-----	-----	-----	-----	-----	-----	79⅛ Jan. 5	85 Jan. 16	55⅝ May 27	80 Nov. 15
-----	27,000	Hughes Tool Co 5½s....1936	-----	-----	-----	-----	-----	-----			83½ Aug. 6	90 Dec. 7
4,000	568,000	Hungarian Ital Bank 7½s '63	-----	-----	-----	-----	-----	-----	39 Jan. 25	40 Jan. 30	26 Mar. 28	48¼ Feb. 5
		Hydraulic Power of Niagara										
3,000	129,000	Falls 1st & ref 5s.....1950	-----	-----	-----	-----	107¼	Sale	107¼ Jan. 31	107¼ Jan. 31	98¼ Feb. 20	106¾ Dec. 13
3,000	165,000	Ref & improvement 5s..1951	-----	-----	-----	-----	-----	-----	105 Jan. 10	106 Jan. 26	95¾ Feb. 23	104½ Dec. 15
43,000	627,000	Hygrade Food 6s ser A ..1949	-----	-----	-----	-----	-----	-----	43 Jan. 10	47 Jan. 27	21⅞ May 31	49⅞ Jan. 14
9,000	91,000	6s series B.....1949	-----	-----	-----	-----	-----	-----	44 Jan. 24	46 Jan. 26	25¼ June 23	48¼ Oct. 8
69,000	661,000	Idaho Power Co 5s.....1947	-----	-----	100¾	Sale	102½	Sale	100½ Jan. 3	102⅝ Jan. 17	88¾ Feb. 15	101¼ Nov. 5
177,000	843,000	Illinois Cent RR 4½s.....1934	-----	-----	36½	Sale	43½	Sale	35 Jan. 3	43⅞ Jan. 31	33½ Dec. 27	61 Aug. 23
83,000	183,000	Illinois Nor Util 5s.....1957	-----	-----	-----	-----	99	Sale	97 Jan. 4	99½ Jan. 6	72¼ Apr. 30	95½ Dec. 29
17,000	208,000	Illinois Power 5s A.....1933	-----	-----	-----	-----	-----	-----	100⅝ Jan. 27	100¾ Jan. 6	96 Apr. 27	101 Dec. 20
116,000	1,954,000	Illinois Pow & L 5½s....1957	60	Sale	-----	-----	55	Sale	52½ Jan. 4	60¾ Jan. 13	30½ June 2	74¾ Feb. 29
170,000	1,438,000	5½s series "B".....1954	80¼	Sale	-----	-----	70½	Sale	63 Jan. 4	72¾ Jan. 12	50 June 1	88 Jan. 14
374,000	3,046,000	6s series A.....1953	87¼	Sale	68¾	Sale	73½	Sale	68¾ Jan. 3	77 Jan. 11	56 June 2	91⅞ Jan. 15
547,000	4,537,000	5s series C.....1956	77	Sale	63	Sale	67¼	Sale	62¾ Jan. 3	71 Jan. 12	48½ June 1	83 Jan. 15
13,000	426,000	Indep Oil & Gas deb 6s..1939	-----	-----	-----	-----	90	Sale	88 Jan. 20	90 Jan. 23	64 Jan. 4	90 Dec. 30
59,000	289,000	Indiana Elec Corp 6s A..1947	-----	-----	-----	-----	91	Sale	82 Jan. 6	90 Jan. 31	63 June 16	90 Mar. 1
30,000	221,000	6½s series B.....1953	-----	-----	-----	-----	78	Sale	83¾ Jan. 4	91 Jan. 16	75 July 14	95 Mar. 21
114,000	1,310,000	5s series C.....1951	57¾	Sale	75	Sale	-----	-----	74½ Jan. 11	78 Jan. 13	55 Jan. 5	79¾ Mar. 5
5,000	30,000	Indiana Gen Service 5s..1948	-----	-----	-----	-----	-----	-----	105 Jan. 11	105 Jan. 11	91 Jan. 6	102 Dec. 16
-----	5,000	Indiana Harbor Belt 4½s 1957	-----	-----	-----	-----	-----	-----			78 Dec. 20	78 Dec. 20
40,000	220,000	Indiana Hydro-Elec 5s A..1958	-----	-----	74½	Sale	-----	-----	68½ Jan. 18	76 Jan. 6	57 June 25	80 Sept. 26
3,000	255,000	Indiana & Mich El 5s.....1957	-----	-----	-----	-----	104	Sale	104 Jan. 31	105 Jan. 11	91 May 31	102¼ Nov. 17
84,000	458,000	1st & ref 5s.....1955	-----	-----	96½	Sale	-----	-----	96⅛ Jan. 3	99 Jan. 13	82 June 1e	97½ Nov. 12
103,000	751,000	Indiana Service 5s.....1950	-----	-----	-----	-----	-----	-----	23½ Jan. 25	32¾ Jan. 11	16¼ July 6	63 Feb. 26
105,000	1,106,000	1st lien & ref 5s.....1963	48	Sale	26	Sale	-----	-----	23½ Jan. 25	30¼ Jan. 12	16 July 5	63 Mar. 1
40,000	184,000	Indianapolis Gas 5s A...1952	-----	-----	-----	-----	82⅞	Sale	81 Jan. 25	83⅜ Jan. 10	71 July 7	86 May 4
741,000	3,581,000	Ind'polis P & L 5s ser A..1957	92¼	Sale	92⅜	Sale	94½	Sale	92 Jan. 4	95⅛ Jan. 12	72 May 31	96 Jan. 7
15,000	38,000	Indianapolis Water 4½s.1940	-----	-----	98	Sale	-----	-----	97⅝ Jan. 10	100½ Jan. 25	88½ Feb. 8	98¼ Oct. 25
1,000	14,000	1st lien & ref 5½s.....1953	-----	-----	-----	-----	-----	-----	101¾ Jan. 17	101¾ Jan. 17	92 July 22	101½ Dec. 5
		Indianapolis Water Works										
-----	5,000	Securities Co 5s.....1958	-----	-----	-----	-----	-----	-----			70 Dec. 29	70 Dec. 29
4,000	130,000	Inland P & L 6s ser C.....1957	-----	-----	-----	-----	-----	-----	6⅝ Jan. 12	8 Jan. 4	6½ Dec. 30	36¼ Jan. 15
		Insull Util Inv 6s ser B..1940										
108,000	8,716,000	With warrants.....	30⅛	Sale	¾	Sale	1⅜	Sale	¾ Jan. 3	1⅝ Jan. 17	⅛ May 4	38⅞ Jan. 14
10,000	535,000	Deb 5s series A.....1949	-----	-----	-----	-----	½	Sale	½ Jan. 31	⅝ Jan. 31	½ May 16	27 Jan. 15
		Intercontinents Power Co—										
17,000	216,000	Deb 6s with warrants..1948	-----	-----	-----	-----	1¼	Sale	1¼ Jan. 27	2 Jan. 16	1 July 19	6 Jan. 25
3,000	3,000	Deb 6s without warr....1948	-----	-----	-----	-----	-----	-----	1½ Jan. 27	1½ Jan. 27	3¼ Nov. 29	6 Jan. 12
-----	2,000	6s A without warrants 1948	-----	-----	-----	-----	-----	-----			1⅛ June 1	1⅛ June 1
-----	758,000	Internat Pow Sec 6½s B.1954	-----	-----	-----	-----	-----	-----			77 June 17	104¼ Sept. 20
124,000	1,035,000	6½s series C.....1955	63¼	Sale	87	Sale	89⅞	Sale	87 Jan. 3	90½ Jan. 30	52 June 23	90 Oct. 5
-----	1,026,000	7s series D.....1936	-----	-----	-----	-----	-----	-----			80 Jure 25	101⅜ Dec. 1
-----	175,000	7s series D stamped....1936	-----	-----	-----	-----	-----	-----			78 Jan. 4	97 Feb. 4
149,000	1,327,000	7s series E.....1957	-----	-----	95	Sale	96	Sale	94½ Jan. 24	96 Jan. 4	62 June 23	93 Oct. 8
31,000	694,000	7s series F.....1952	-----	-----	-----	-----	86	Sale	82½ Jan. 5	90 Jan. 13	52½ Jan. 5	83 Oct. 3
46,000	323,000	International Salt 5s.....1951	-----	-----	-----	-----	-----	-----	77½ Jan. 24	80½ Jan. 14	57½ June 7	81 Oct. 19
87,000	3,157,000	Internat Securities 5s...1947	-----	-----	45½	Sale	46	Sale	45 Jan. 6	51½ Jan. 12	36 July 5	60 Aug. 25
22,000	178,000	Interstate Iron & St'l 5½s '46	-----	-----	-----	-----	-----	-----	29 Jan. 25	33 Jan. 24	28 June 27	60 Aug. 23
		InterstateNat Gas 6s....1936										
2,000	92,000	Without warrants.....	-----	-----	-----	-----	-----	-----	104 Jan. 31	104¾ Jan. 31	100 May 2	104⅞ Nov. 28
327,000	4,463,000	Interstate Power 5s.....1957	64½	Sale	60¼	Sale	55⅛	Sale	55 Jan. 30	61 Jan. 5	45¾ July 22	69½ Mar. 9
150,000	2,047,000	Debenture 6s.....1952	49	Sale	-----	-----	39	Sale	39 Jan. 6	42¾ Jan. 13	19 May 31	52 Aug. 23
		Interstate Public Service										
5,000	87,000	6½s series B.....1949	-----	-----	-----	-----	90	Sale	88 Jan. 17	91 Jan. 31	70 June 2	95 Mar. 18
82,000	1,241,000	5s series D.....1956	64¾	Sale	-----	-----	78	Sale	70¾ Jan. 10	78½ Jan. 26	57 July 6	80 Aug. 23
121,000	1,683,000	4½s series F.....1958	64½	Sale	-----	-----	71¼	Sale	64¾ Jan. 4	72 Jan. 26	51½ Apr. 21	75 Feb. 29
-----	3,000	4½s F registered.....1958	-----	-----	-----	-----	-----	-----			63 Oct. 21	63 Oct. 21
16,000	142,000	Interstate Telep 5s A....1961	-----	-----	-----	-----	-----	-----	59 Jan. 24	65 Jan. 26	42½ June 25	65 Jan. 28
15,000	164,000	Invest Co of Amer 5s A... 1947	-----	-----	-----	-----	-----	-----	72 Jan. 5	75 Jan. 18	58¼ Apr. 13	79½ Sept. 13
1,000	216,000	Without warrants.....	-----	-----	-----	-----	-----	-----	74¼ Jan. 26	74½ Jan. 26	57½ Apr. 11	79¾ Sept. 8
95,000	903,000	Iowa-Nebraska L & P 5s...1957	-----	-----	80½	Sale	84	Sale	80½ Jan. 3	84½ Jan. 31	65 June 9	84 Nov. 19
115,000	680,000	5s Series B.....1961	72⅛	Sale	81	Sale	83	Sale	80 Jan. 3	84½ Jan. 12	66 June 10	82 Nov. 18
55,000	379,000	Iowa Pow & Lt 4½s A....1958	-----	-----	-----	-----	92	Sale	88½ Jan. 10	92¼ Jan. 30	75 June 8	87 Oct. 19
27,000	412,000	Iowa Pub Serv 5s.....1957	82½	Sale	-----	-----	81¾	Sale	79¼ Jan. 19	83⅜ Jan. 3	61 May 20	82½ Jan. 2
3,000	15,000	5½s.....1959	-----	-----	-----	-----	-----	-----	82 Jan. 5	83 Jan. 11	76 Aug. 17	79½ Dec. 16
-----	164,000	Iowa Ry & Light 5s.....1932	-----	-----	-----	-----	-----	-----			92 Jan. 6	99⅝ Aug. 12
13,000	59,000	1st & ref 5s A.....1945	-----	-----	-----	-----	90	Sale	85 Jan. 23	90 Jan. 31	70½ Aug. 2	95 Oct. 1
3,000	-----	5s B.....1946	-----	-----	-----	-----	86	Sale	83½ Jan. 25	86 Jan. 31		
148,000	1,488,000	Isarco Hydro-El 7s.....1952	-----	-----	75	Sale	85	Sale	74¼ Jan. 5	85 Jan. 31	47 July 8	81⅜ Nov. 22
-----	211,000	Isotta Franchini 7s.....1942	-----	-----	-----	-----	-----	-----			27 June 14	65 Oct. 17
35,000	186,000	Without warrants.....	-----	-----	63	Sale	-----	-----	63 Jan. 3	77 Jan. 26	25 June 14	67 Oct. 20
		Italian Superpower 6s...1963										
157,000	2,545,000	Without warrants.....	36¼	Sale	-----	-----	40¼	Sale	38 Jan. 20	47 Jan. 5	20½ May 20	55 Oct. 7
41,000	413,000	Jacksonville Gas 5s.....1942	-----	-----	-----	-----	-----	-----	49½ Jan. 9	51 Jan. 11	40 July 19	66 Feb. 18
42,000	96,000	Jamaica Wat Sup 5½s A..1955	-----	-----	-----	-----	-----	-----	101 Jan. 14	102 Jan. 5	90 May 26	102 Dec. 28
179,000	831,000	Jersey Cent P & L 5s B...1947	-----	-----	100	Sale	101½	Sale	100 Jan. 3	101¾ Jan. 9	79½ May 25	100¼ Dec. 16
642,000	4,078,000	4½s series C.....1961	83¼	Sale	92¾	Sale	94⅞	Sale	92¾ Jan. 3	96¾ Jan. 10	74½ May 19	93½ Oct. 5
16,000	494,000	Jones & Laughlin Steel 5s '39	-----	-----	102¼	Sale	-----	-----	102¼ Jan. 3	103 Jan. 4	92½ June 25	103 Dec. 20
7,000	76,000	Kansas City Gas 6s.....1942	-----	-----	-----	-----	-----	-----	95 Jan. 9	97 Jan. 27	80 June 24	96 Jan. 16
9,000	41,000	Kansas El Pow 6s A.....1937	-----	-----	-----	-----	-----	-----	91¼ Jan. 5	93¼ Jan. 28	75 May 3	91½ Oct. 1
32,000	234,000	Kansas Gas & Elec 6s....2022	-----	-----	-----	-----	-----	-----	80 Jan. 9	85½ Jan. 13	64 June 2	91 Sept. 21
43,000	192,000	Kansas Power 5s A.....1947	-----	-----	-----	-----	-----	-----	71¾ Jan. 9	79 Jan. 26	61 July 15	90 Jan. 14
37,000	326,000	Kansas Pow & Lt 5s B...1957	-----	-----	82¾	Sale	-----	-----	82¾ Jan. 3	89 Jan. 26	63½ July 11	85½ Dec. 17
10,000	151,000	6s series A.....1955	-----	-----	-----	-----	94¼	Sale	91¾ Jan. 21	94½ Jan. 27	80 July 8	95 Jan. 19
2,000	188,000	Kelly Springfield Tire 6s..1942	-----	-----	-----	-----	-----	-----	44½ Jan. 4	44½ Jan. 4	40 Aug. 26	56 Sept. 26
85,000	702,000	Kentucky Utilities 5s....1969	-----	-----	-----	-----	74½	Sale	70 Jan. 10	74½ Jan. 3	58¾ July 1	82 Jan. 18
141,000	685,000	5s.....1961	-----	-----	-----	-----	73¾	Sale	70 Jan. 4	74½ Jan. 12	60 June 23	82 Jan. 14
44,000	290,000	6½s series D.....1948	-----	-----	-----	-----	91½	Sale	84 Jan. 4	91½ Jan. 31	66¼ June 1	96⅞ Jan. 20
12,000	151,000	5½s series F.....1955	-----	-----	-----	-----	-----	-----	72¼ Jan. 4	78 Jan. 13	62 Jure 1	84 Jan. 22
5,000	33,000	Keystone Pub Serv 5s....1978	-----	-----	-----	-----	-----	-----	84 Jan. 16	86½ Jan. 26	68 June 18	84½ Nov. 17
4,000	147,000	Keystone Telep Co 5½s..1955	54¼	Sale	a54	Sale	-----	-----	54½ Jan. 9	54½ Jan. 9	37½ June 30	58½ Dec. 13
7,000	219,000	Kimberly Clark 5s A.....1943	-----	-----	-----	-----	80½	Sale	80½ Jan. 31	81½ Jan. 5	80 June 27	87½ Aug. 11

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest Sale Prices.	Highest Sale Prices.
$	$	BONDS (Continued)										
318,000	2,392,000	Koppers Gas & C deb 5s 1947	-----	-----	-----	-----	79½	Sale	73 Jan. 4	79½ Jan. 31	46 June 2	88 Mar. 7
216,000	2,636,000	Deb 5½s 1950	-----	-----	-----	-----	81⅝	Sale	75½ Jan. 4	81¾ Jan. 16	52 June 2	90¾ Mar. 9
17,000	220,000	Kresge (S S) Co 5s 1945	94	Sale	-----	-----	-----	-----	93 Jan. 5	96 Jan. 18	85¼ July 5	95 Jan. 11
44,000	275,000	5s certifs of deposit 1945	-----	-----	85	Sale	86½	Sale	85 Jan. 3	90 Jan. 23	70½ July 23	93 Jan. 9
130,000	187,000	Laclede Gas Light 5½s 1935	-----	-----	-----	-----	61¾	Sale	59 Jan. 6	64 Jan. 12	38 June 2	77 Aug. 12
4,000	12,000	Lake Superior Dist Power 5s series B 1956	-----	-----	-----	-----	-----	-----	80 Jan. 5	83⅞ Jan. 6	70 July 25	85 Dec. 13
10,000	174,000	Larutan Gas Corp 6½s 1935	-----	-----	-----	-----	68	Sale	58½ Jan. 5	68 Jan. 31	32 Feb. 1	57 Nov. 23
757,000	3,686,000	Lehigh Pow Secur 6s 2026	76½	Sale	73¼	Sale	85¾	Sale	73¼ Jan. 3	88⅜ Jan. 20	48¼ June 2	87½ Aug. 23
------	1,000	Lehigh Valley RR 4s 1948	-----	-----	-----	-----	-----	-----	-----	-----	83 Nov. 28	83 Nov. 28
11,000	157,000	Leonard Tietz Inc 7½s 1946 Without warrants	-----	-----	-----	-----	-----	-----	64½ Jan. 17	68⅞ Jan. 13	28 June 7	62½ Dec. 21
33,000	301,000	Lexington Util 5s 1952	-----	-----	-----	-----	72½	Sale	69 Jan. 4	72½ Jan. 31	54½ June 13	78 Jan. 28
101,000	1,024,000	Libby McNeill & Libby 5s 1942	71	Sale	48½	Sale	55	Sale	48 Jan. 5	55⅛ Jan. 24	42¾ May 19	81 Mar. 12
14,000	285,000	Lone Star Gas Corp 5s 1942	-----	-----	-----	-----	-----	-----	87 Jan. 6	92 Jan. 20	76 June 16	93½ Mar. 19
55,000	335,000	Long Island Ltg 6s 1945	-----	-----	96	Sale	-----	-----	96 Jan. 3	100 Jan. 20	73½ June 27	101 Oct. 2
5,000	58,000	Conv deb 5½s A 1952	-----	-----	-----	-----	-----	-----	83 Jan. 9	86 Jan. 25	68 July 28	85 Mar. 9
88,000	324,000	Los Angeles Gas & Elec 5s '61	-----	-----	102¼	Sale	-----	-----	101⅝ Jan. 3	103¾ Jan. 10	77¾ June 2	101¾ Dec. 30
15,000	35,000	5s 1939	-----	-----	-----	-----	-----	-----	105¼ Jan. 9	106¾ Jan. 18	99¾ May 28	104½ Nov. 25
59,000	262,000	5½s series I 1949	-----	-----	-----	-----	-----	-----	104½ Jan. 4	106¼ Jan. 19	93 June 3	105¼ Dec. 31
------	21,000	Los Angeles Pacific 4s 1950	-----	-----	-----	-----	-----	-----	-----	-----	40 June 8	65 Aug. 29
3,000	------	Louisville Henderson & St Louis Ry Co 5s 1946	-----	-----	-----	-----	-----	-----	80 Jan. 6	80 Jan. 6	-----	-----
15,000	141,000	Louisville (Ky) G & E 6s A '37	-----	-----	-----	-----	102¼	Sale	102 Jan. 6	102¼ Jan. 6	95 Aug. 19	102½ Dec. 19
46,000	191,000	4½ series C 1961	-----	-----	100	Sale	-----	-----	99¼ Jan. 4	101½ Jan. 23	90 May 9	100 Oct. 4
417,000	2,259,000	Louisiana Pow & Lt 5s 1957	87¾	Sale	86	Sale	92¼	Sale	85½ Jan. 3	94¼ Jan. 16	68 May 31	93 Mar. 8
------	7,000	Lukens Steel Co 8s 1940	-----	-----	-----	-----	-----	-----	-----	-----	26 May 16	37 Apr. 2
------	6,000	Luzerne Co G & E 6s 1954	-----	-----	-----	-----	-----	-----	-----	-----	100 Aug. 23	102 Oct. 8
67,000	2,073,000	Manitoba Power 5½s 1951	50	Sale	40¼	Sale	-----	-----	40¼ Jan. 3	46 Jan. 6	32 Dec. 28	67½ Sept. 6
5,000	130,000	Mansfield Min & Sm (Germ) 7s with warrants 1941	-----	-----	-----	-----	-----	-----	53 Jan. 21	53 Jan. 21	15 May 4	46¾ Dec. 20
7,000	61,000	7s without warrants 1941	-----	-----	-----	-----	-----	-----	48 Jan. 18	52 Jan. 25	15 June 10	49 Dec. 28
------	2,000	Market St El Passenger Railway 4s 1955	-----	-----	-----	-----	-----	-----	-----	-----	70¼ Oct. 4	72 Sept. 15
169,000	1,650,000	Mass Gas Co 5½s 1946	-----	-----	94⅝	Sale	96½	Sale	94⅝ Jan. 3	99½ Jan. 9	65 June 2	97½ Jan. 12
188,000	1,624,000	5s 1955	85	Sale	-----	-----	91¾	Sale	87½ Jan. 4	94¼ Jan. 12	64 June 2	91¾ Sept. 12
4,000	300,000	Mass Util Assoc 5s A 1949	-----	-----	-----	-----	-----	-----	86⅜ Jan. 13	88 Jan. 27	65 June 6	90 Jan. 7
------	19,000	Massey Harris 5s 1947	-----	-----	-----	-----	-----	-----	-----	-----	48⅜ June 1	63 Oct. 7
1,000	4,000	McCallum Hosiery 6½s 1941	-----	-----	-----	-----	-----	-----	41 Jan. 16	41 Jan. 16	34½ May 26	42 Jan. 7
6,000	150,000	McCord Rad & Mfg 6s 1943	-----	-----	-----	-----	10	Sale	10 Jan. 31	10 Jan. 31	8 June 6	33 Aug. 29
4,000	239,000	Melbourne El Supp 7½s A '46	-----	-----	-----	-----	-----	-----	92 Jan. 4	95 Jan. 13	60 Feb. 4	92½ Dec. 13
54,000	433,000	Memphis P & L 5s ser A 1948	-----	-----	100⅝	Sale	103	Sale	100½ Jan. 3	103 Jan. 31	91¼ May 24	100⅞ Oct. 24
47,000	24,000	4½s series C 1978	-----	-----	-----	-----	96	Sale	93 Jan. 6	96 Jan. 12	86¼ Sept. 30	93 Dec. 29
63,000	690,000	Met Edison 4s series E 1971	-----	-----	-----	-----	82	Sale	81 Jan. 17	86 Jan. 10	65 June 22	82½ Oct. 28
789,000	2,367,000	1st mtge 5s 1962	-----	-----	92¾	Sale	96	Sale	91½ Jan. 3	96¼ Jan. 28	85 Aug. 5	98⅛ Sept. 22
6,000	77,000	Mich Assoc Tel 5s A 1961	-----	-----	-----	-----	-----	-----	66½ Jan. 6	73 Jan. 28	50 June 1	70 Aug. 25
1,000	28,000	Michigan Light Co 5s 1946	-----	-----	-----	-----	-----	-----	107 Jan. 18	107 Jan. 18	98 Apr. 12	105 Nov. 4
5,000	4,000	Michigan Nor Power 5s 1941	-----	-----	-----	-----	-----	-----	101 Jan. 9	101¾ Jan. 21	99 Oct. 14	99½ Nov. 18
8,000	7,000	Michigan Pub Serv 5s A 1947	68	Sale	-----	-----	64	Sale	62¾ Jan. 12	66 Jan. 12	55 June 10	72 Jan. 26
41,000	245,000	Middle Sts Petrol 6½s A 1945	30	Sale	-----	-----	-----	-----	33 Jan. 30	44¾ Jan. 11	24 Apr. 13	39⅞ Aug. 29
2,000	4,685,000	Middle West Util 5% notes '32	65	Sale	7½	Sale	-----	-----	7 Jan. 4	7½ Jan. 3	1¾ May 28	89½ Jan. 18
3,000	4,205,000	Conv 5% notes 1933	50¼	Sale	8	Sale	-----	-----	7½ Jan. 4	8 Jan. 3	2 May 28	x69 Jan. 14
9,000	3,659,000	Conv 5% notes 1934	48	Sale	7¾	Sale	-----	-----	7 Jan. 4	7¾ Jan. 3	2 May 28	65 Jan. 14
7,000	3,870,000	Conv 5% notes 1935	48	Sale	7¾	Sale	-----	-----	7¾ Jan. 3	7¾ Jan. 3	2 May 31	62½ Jan. 14
34,000	11,000	Midland Valley RR 5s 1943	-----	-----	40	Sale	42	Sale	40 Jan. 3	45½ Jan. 11	35 Dec. 24	43 Dec. 15
102,000	574,000	Milwaukee G L 4½s 1967	-----	-----	99½	Sale	-----	-----	99½ Jan. 3	102¼ Jan. 9	88 June 4	100 Sept. 28
203,000	856,000	Minneapolis Gas Lt 4½s 1950	-----	-----	-----	-----	89¾	Sale	84½ Jan. 4	90 Jan. 19	62 June 3	89 Aug. 23
24,000	221,000	Minneapolis Gen El 5s 1934	-----	-----	103¼	Sale	-----	-----	103¼ Jan. 3	103½ Jan. 16	100 June 4	103¼ Dec. 30
123,000	541,000	Minn Pow & Lt 4½s 1978	76	Sale	-----	-----	-----	-----	76¼ Jan. 5	81 Jan. 12	67 June 30	84 Oct. 5
66,000	343,000	1st & ref 5s 1955	-----	-----	81	Sale	-----	-----	81 Jan. 3	87 Jan. 14	70 June 10	91 Sept. 29
53,000	512,000	Mississippi Pow 5s 1955	-----	-----	64	Sale	-----	-----	63 Jan. 3	73½ Jan. 12	50½ July 28	77⅛ Mar. 23
131,000	1,473,000	Miss Power & Light 5s 1957	69	Sale	-----	-----	80	Sale	78 Jan. 24	83 Jan. 12	56½ May 31	84 Aug. 23
5,000	599,000	Miss River Fuel 6s 1944	-----	-----	-----	-----	88½	Sale	87 Jan. 6	88½ Jan. 31	62 July 13	90 Mar. 17
18,000	165,000	Without warrants	-----	-----	-----	-----	-----	-----	85½ Jan. 5	87 Jan. 26	61 June 25	84 Mar. 15
125,000	1,030,000	Miss River Power 5s 1951	98½	Sale	104½	Sale	105¼	Sale	104⅛ Jan. 3	105½ Jan. 6	86¾ June 2	104½ Dec. 28
29,000	152,000	Missouri P & L 5½s A 1955	-----	-----	86	Sale	-----	-----	86 Jan. 3	91 Jan. 10	68 July 9	92 Aug. 31
35,000	170,000	Missouri Pub Serv 5s A 1947	-----	-----	-----	-----	-----	-----	60½ Jan. 21	65 Jan. 6	50 July 25	66½ Aug. 29
136,000	1,055,000	Monongahela West Penn Pub Service 5½s B 1953	67	Sale	-----	-----	-----	-----	70¼ Jan. 5	76 Jan. 25	54¼ May 26	80½ Mar. 5
18,000	5,000	Montana Dakota Pow 5½s '34	-----	-----	-----	-----	-----	-----	45 Jan. 9	50 Jan. 10	40 Dec. 2	43½ Dec. 10
641,000	2,951,000	Montreal L H & P 5s "A" 1951	-----	-----	94½	Sale	93¾	Sale	93⅜ Jan. 31	96¼ Jan. 25	82⅞ Feb. 2	97 Sept. 26
182,000	639,000	5s series B 1970	-----	-----	93¾	Sale	94⅛	Sale	93½ Jan. 14	95¼ Jan. 26	81½ Feb. 8	95⅞ Sept. 29
8,000	88,000	Morris Plan Shares Corp— 6s A without warrants 1947	-----	-----	-----	-----	-----	-----	42 Jan. 6	44 Jan. 13	41 Aug. 22	65 Mar. 16
32,000	313,000	Munson Steamship Line 6½s with warr 1937	5	Sale	10	Sale	9¾	Sale	9 Jan. 9	11 Jan. 25	4½ June 30	24 Sept. 9
187,000	2,146,000	Narragansett Elec Co 5s 1957	96½	Sale	102½	Sale	102¼	Sale	102 Jan. 3	103¼ Jan. 6	89¾ June 14	102½ Dec. 30
99,000	544,000	5s series B 1957	-----	-----	102	Sale	102½	Sale	101½ Jan. 27	103 Jan. 6	96¼ Aug. 30	102 Dec. 29
22,000	32,000	Nassau & Suffolk Ltg 5s 1945	-----	-----	-----	-----	101	Sale	98½ Jan. 4	101 Jan. 9	89¾ Aug. 1	96½ Nov. 18
128,000	2,799,000	National Elec. Pow 5s 1978	36⅞	Sale	2¾	Sale	-----	-----	1¾ Jan. 16	3¼ Jan. 13	⅞ June 30	46½ Jan. 15
10,000	204,000	National Food Prod 6s 1944	34⅛	Sale	-----	-----	-----	-----	32 Jan. 12	34⅛ Jan. 12	20 May 24	34⅛ Jan. 2
250,000	1,730,000	Nat Pow & Lt 6s "A" 2026	78	Sale	-----	-----	84	Sale	75 Jan. 4	85 Jan. 26	52½ June 2	90 Sept. 8
573,000	4,062,000	Deb 5s series B 2030	68¼	Sale	61⅜	Sale	70¼	Sale	61⅜ Jan. 3	74 Jan. 24	40¾ June 2	80 Aug. 25
146,000	14,284,000	Nat Pub Serv 5s 1978	36	Sale	18¾	Sale	-----	-----	17 Jan. 3	18¾ Jan. 3	5¼ June 30	45 Jan. 14
645,000	443,000	5s ctfs of deposit 1978	-----	-----	17½	Sale	19⅜	Sale	16⅛ Jan. 3	23½ Jan. 18	15¾ Dec. 28	26¾ Oct. 15
46,000	412,000	National Tea Co— 5% gold notes May 1 1935	-----	-----	-----	-----	86¾	Sale	83¾ Jan. 4	87½ Jan. 16	60¼ June 2	85⅞ Sept. 6
------	4,000	Nat Toll Bridge 6% conv 1939	-----	-----	-----	-----	-----	-----	-----	-----	20 Nov. 16	44 Oct. 11
------	13,000	Nat Transcont'l Ry 4½s 1955	-----	-----	-----	-----	-----	-----	-----	-----	75 May 5	90½ Oct. 27
19,000	231,000	Nebraska Power 6s 2022	-----	-----	-----	-----	-----	-----	94¼ Jan. 6	98½ Jan. 11	75 May 31	99 Oct. 1
145,000	869,000	4½s 1981	92¼	Sale	-----	-----	101⅛	Sale	101 Jan. 5	101⅞ Jan. 11	88 Feb. 10	100¾ Dec. 31
31,000	208,000	Neisner Bros Realty 6s 1948	-----	-----	-----	-----	-----	-----	22 Jan. 10	25½ Jan. 30	15 June 1	37 Aug. 23
220,000	2,221,000	Nevada Calif Elec 5s 1956	72½	Sale	64	Sale	64¼	Sale	64 Jan. 3	69¼ Jan. 12	55½ July 1	77 Jan. 27
52,000	181,000	New Amsterdam Gas 5s 1948	-----	-----	101	Sale	101⅞	Sale	101 Jan. 3	102½ Jan. 5	90 July 22	101½ Dec. 19
265,000	3,316,000	New Eng G & Elec Assn 5s 1947	59½	Sale	55½	Sale	56¼	Sale	55 Jan. 20	59⅜ Jan. 12	40¼ Apr. 11	70¼ Aug. 23
98,000	2,708,000	5s 1948	-----	-----	-----	-----	56⅝	Sale	55 Jan. 24	60 Jan. 12	40 Apr. 11	70 Aug. 23
516,000	5,918,000	Conv deb 5s 1950	59	Sale	55⅞	Sale	56½	Sale	55 Jan. 23	59¾ Jan. 11	41 Apr. 11	72 Aug. 23
226,000	4,298,000	New Engl Pow Assn 5s 1948	60	Sale	56¾	Sale	58⅝	Sale	56¾ Jan. 3	62⅛ Jan. 12	29¼ July 1	67¾ Jan. 15
12,000	101,000	5s 1951	-----	-----	103	Sale	104½	Sale	103 Jan. 3	104⅞ Jan. 17	93 July 20	103 Dec. 27
244,000	4,191,000	Deb 5½s 1954	61½	Sale	57¼	Sale	61¾	Sale	57¼ Jan. 3	65⅜ Jan. 11	30 June 30	75½ Aug. 23
240,000	1,169,000	New Orleans Pub Serv 4½s '35	75	Sale	57½	Sale	61	Sale	57 Jan. 3	65 Jan. 12	42½ July 1	80⅞ Mar. 9
17,000	160,000	6s series A 1949	-----	-----	-----	-----	-----	-----	45⅜ Jan. 30	49½ Jan. 12	35½ July 25	63 Apr. 5
2,000	16,000	New Rochelle Wat 5½s A '51	-----	-----	-----	-----	-----	-----	81¼ Jan. 16	83½ Jan. 28	78 May 19	83 Sept. 24
8,000	102,000	N Y Cent Elec 5½s 1950	-----	-----	82	Sale	-----	-----	82 Jan. 3	82 Jan. 3	75 July 12	88 May 11
------	2,262,000	N Y Chic & St L RR 6s 1935	-----	-----	-----	-----	-----	-----	-----	-----	15¾ Dec. 16	32½ Oct. 7
16,000	303,000	N Y & Foreign Invest 5½s A with warrants 1948	-----	-----	-----	-----	73	Sale	66 Jan. 6	73 Jan. 31	38 June 11	75 Sept. 27
5,000	2,000	N Y Pa & Ohio RR 4½s 1935	-----	-----	-----	-----	-----	-----	95 Jan. 25	95 Jan. 25	88 Sept. 14	89⅛ Sept. 9
1,588,000	7,426,000	N Y P & L Corp 1st 4½s 1967	84⅛	Sale	96⅝	Sale	97¾	Sale	96¼ Jan. 3	99 Jan. 12	73 May 31	96⅞ Dec. 31
1,170,000	3,425,000	N Y State E & G 4½s 1980	-----	-----	88	Sale	90⅞	Sale	88 Jan. 3	91½ Jan. 12	66¼ June 2	91¾ Oct. 20
------	7,000	4½s Registered 1980	-----	-----	-----	-----	-----	-----	-----	-----	84⅞ Nov. 3	88 Sept. 26
115,000	209,000	5½s 1962	-----	-----	99	Sale	-----	-----	99 Jan. 3	105 Jan. 12	84 Aug. 20	100¼ Dec. 29
------	120,000	N Y Steam Corp 5s 1956	-----	-----	-----	-----	-----	-----	-----	-----	94¼ Mar. 18	94⅝ Mar. 19
7,000	93,000	N Y & Westchester Ltg 5s '54	-----	-----	-----	-----	-----	-----	102½ Jan. 23	103 Jan. 18	93¼ June 27	102 Dec. 20
49,000	263,000	4s 2004	-----	-----	96	Sale	-----	-----	95½ Jan. 26	97½ Jan. 10	78½ Apr. 7	96⅝ Dec. 30
54,000	1,037,000	Niagara Falls Power 6s 1950	101⅛	Sale	106⅞	Sale	-----	-----	106¾ Jan. 4	108⅝ Jan. 6	101⅛ Jan. 2	107½ Oct. 21
148,000	340,000	5s series A 1959	99⅛	Sale	-----	-----	105¼	Sale	104 Jan. 4	106 Jan. 24	95½ Apr. 16	104½ Dec. 29
84,000	1,223,000	Nippon Elec Pow 6½s 1953	-----	-----	-----	-----	40⅛	Sale	38¼ Jan. 4	41⅝ Jan. 13	30 June 25	59 Feb. 23
10,000	365,000	Nor Amer L & P 5% notes '33	-----	-----	-----	-----	-----	-----	100¼ Jan. 26	100⅜ Jan. 10	87½ May 14	100¼ Nov. 25
15,000	288,000	Serial 5% notes 1934	-----	-----	-----	-----	-----	-----	94¾ Jan. 10	96¼ Jan. 24	60½ Feb. 2	94¼ Dec. 29
50,000	291,000	Serial 5% notes 1935	-----	-----	-----	-----	90	Sale	85 Jan. 9	91¾ Jan. 25	55 July 6	85¾ Dec. 13
58,000	423,000	Serial 5% notes 1936	-----	-----	-----	-----	-----	-----	81 Jan. 5	91 Jan. 24	47½ July 6	86¼ Aug. 23
530,000	1,078,000	5½s s f deb ser A 1956	-----	-----	40⅛	Sale	43½	Sale	40⅛ Jan. 3	46 Jan. 13	35 Oct. 3	54 Sept. 9
------	41,000	5½s s f deb ser B 1956	-----	-----	-----	-----	-----	-----	-----	-----	38¾ Oct. 21	54 Sept. 10
19,000	882,000	Nor Cont Util 5½s A 1948	-----	-----	34	Sale	29¼	Sale	29¼ Jan. 31	36⅞ Jan. 13	21 May 28	49¾ Sept. 6
------	16,000	5½s series A reg 1948	-----	-----	-----	-----	-----	-----	-----	-----	a32 Mar. 2	a32 Mar. 2
51,000	61,000	Nor Indiana G & E 6s 1952	-----	-----	-----	-----	-----	-----	97⅜ Jan. 10	100 Jan. 16	90¼ July 27	99¼ Oct. 20
73,000	374,000	Nor Ind Pub Serv 5s 1966	-----	-----	-----	-----	-----	-----	85 Jan. 4	90 Jan. 12	62 June 1	87½ Jan. 13
94,000	282,000	5s series D 1969	-----	-----	-----	-----	88¾	Sale	87¾ Jan. 20	89 Jan. 17	64¾ June 3	88 Jan. 12
55,000	394,000	4½s E 1970	-----	-----	78½	Sale	84	Sale	78½ Jan. 3	85½ Jan. 27	62½ May 2?	82⅝ Aug. 23
7,000	48,000	Nor N Y Util 6s C 1943	-----	-----	-----	-----	96¾	Sale	96¼ Jan. 12	96¾ Jan. 17	86¼ Aug. 12	95 Dec. 8
12,000	55,000	5s series E 1955	-----	-----	-----	-----	-----	-----	83 Jan. 5	85 Jan. 27	77 Aug. 5	86 July 25
179,000	1,324,000	Nor Ohio P & L 5½s 1951	92	Sale	100¼	Sale	102½	Sale	99¾ Jan. 3	103¼ Jan. 9	85 June 2	100¼ Dec. 28

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.
$	$	BONDS (Continued)														
55,000	339,000	Nor Ohio Trac & Lt 5s...1956	-----	-----	94	Sale	-----	-----	94	Jan. 3	100½	Jan. 12	79	Jan. 6	94¼	Oct. 17
		Nor States Power														
75,000	684,000	5½% notes...1940	-----	-----	87	Sale	-----	-----	85¾	Jan. 3	92	Jan. 28	75	May 27	93½	Aug. 29
664,000	3,749,000	4½s...1961	83¼	Sale	94	Sale	95⅞	Sale	94	Jan. 3	97¼	Jan. 9	77⅛	May 31	94¾	Dec. 29
		North Texas Utilities—														
34,000	119,000	7s without warrants...1935	-----	-----	-----	-----	-----	-----	83¾	Jan. 4	87	Jan. 16	50	June 2	87	Nov. 30
22,000	12,000	Northwest Electric 6s...1935	-----	-----	-----	-----	90½	Sale	90¼	Jan. 31	93	Jan. 9	81	Aug. 12	93½	May 9
10,000	365,000	Northwest Pow 6s A...1960	-----	-----	12	Sale	-----	-----	12	Jan. 3	14½	Jan. 13	8	May 28	43½	Mar. 10
------	2,000	6s A ctfs of dep...1960	-----	-----	-----	-----	-----	-----	-----		-----		7	Dec. 29	7	Dec. 29
77,000	78,000	Nor'west Pub Serv 5s A...1957	-----	-----	-----	-----	67	Sale	66⅛	Jan. 30	75	Jan. 10	70⅜	Dec. 30	78	Oct. 3
100,000	228,000	Ogden Gas Co 5s...1945	-----	-----	100	Sale	-----	-----	99¾	Jan. 3	101¼	Jan. 25	93½	Oct. 28	100	Dec. 29
444,000	1,810,000	Ohio Edison Co 5s...1960	93¾	Sale	96¾	Sale	94½	Sale	94½	Jan. 26	98	Jan. 5	80	May 28	97½	Dec. 28
241,000	------	5s new...1960	-----	-----	-----	-----	-----	-----	95	Jan. 17	97	Jan. 6	-----	-----	-----	-----
112,000	1,039,000	Ohio Power 5s series B...1952	95	Sale	102¼	Sale	102¾	Sale	102¼	Jan. 3	104½	Jan. 12	83	June 1	102¾	Oct. 4
488,000	2,901,000	4½s series D...1956	87½	Sale	96¾	Sale	98⅛	Sale	96¾	Jan. 3	99½	Jan. 11	74	June 2	96¾	Dec. 31
9,000	56,000	Deb 6s...2024	-----	-----	95½	Sale	-----	-----	94¾	Jan. 9	96	Jan. 26	70	July 6	95¼	Oct. 10
25,000	90,000	Ohio Public Serv 6s C...1953	-----	-----	-----	-----	94	Sale	90½	Jan. 4	95½	Jan. 14	70	June 16	96	Oct. 10
9[illegible]	308,000	5s series D...1954	-----	-----	87½	Sale	86	Sale	84½	Jan. 28	89⅞	Jan. 13	65	June 15	88¾	Jan. 7
21,000	240,000	5½s series E...1961	-----	-----	-----	-----	88½	Sale	87½	Jan. 4	90	Jan. 12	70	June 2	88	Sept. 3
11,000	2,000	Ohio State Tel 5s B...1944	-----	-----	-----	-----	-----	-----	105	Jan. 19	105½	Jan. 18	100¼	July 16	100¼	July 16
362,000	1,838,000	Oklahoma Gas & El 5s...1950	85¾	Sale	88¼	Sale	90½	Sale	88	Jan. 18	91½	Jan. 13	67	May 31	90	Sept. 6
58,000	380,000	6s series A...1940	-----	-----	74¼	Sale	-----	-----	74¼	Jan. 3	78½	Jan. 23	60	June 27	83	Aug. 25
96,000	276,000	Okla Pow & Water 5s A...1948	-----	-----	58¾	Sale	-----	-----	57½	Jan. 25	59½	Jan. 4	43	June 2	69½	Aug. 23
------	100,000	Osgood Co 6s with warr...1938	-----	-----	-----	-----	-----	-----	-----		-----		24	June 1	50	Jan. 11
90,000	381,000	Oswego Falls Co 6s...1941	-----	-----	-----	-----	51⅛	Sale	46⅜	Jan. 4	53	Jan. 30	35	June 2	63	Sept. 10
14,000	16,000	Pacific Coast Power 5s...1940	-----	-----	-----	-----	-----	-----	90	Jan. 4	92	Jan. 24	88	Oct. 26	91½	Nov. 16
395,000	2,560,000	Pacific Gas & El 1st 4½s...1957	-----	-----	99¾	Sale	100	Sale	99¾	Jan. 3	101½	Jan. 12	82¼	May 26	99⅞	Dec. 31
60,000	1,100,000	1st & ref 6s B...1941	102½	Sale	110½	Sale	111	Sale	110	Jan. 24	112½	Jan. 6	100	June 2	110½	Dec. 30
202,000	2,732,000	1st & ref 5½s C...1952	100⅞	Sale	106⅜	Sale	106¼	Sale	105⅜	Jan. 20	106¾	Jan. 9	94¾	June 2	106⅜	Dec. 30
119,000	1,423,000	1st & ref 5s D...1955	-----	-----	105	Sale	104¾	Sale	103⅞	Jan. 31	105¾	Jan. 6	91	May 31	105⅛	Dec. 31
551,000	3,772,000	1st & ref 4½s F...1960	88	Sale	99⅝	Sale	99¾	Sale	99⅝	Jan. 3	101½	Jan. 11	82	May 26	100	Dec. 31
		Pacific Investing 5s A...1948														
23,000	357,000	Without warrants...1948	-----	-----	-----	-----	-----	-----	73⅛	Jan. 5	76⅛	Jan. 16	56	Jan. 6	75	Dec. 31
10,000	66,000	Pacific Ltg & Pow 5s...1942	-----	-----	-----	-----	-----	-----	107	Jan. 9	108	Jan. 14	100	June 16	107	Dec. 14
371,000	2,478,000	Pacific Power & Light 5s...1955	-----	-----	65¼	Sale	67½	Sale	65¼	Jan. 3	71¼	Jan. 12	50½	June 1	85	Feb. 29
149,000	2,602,000	Pacific Western Oil 6½s...1943	52½	Sale	-----	-----	65½	Sale	57¾	Jan. 16	67	Jan. 26	47	June 3	71½	Mar. 9
32,000	158,000	Palmer Corp of Louis 6s '38	-----	-----	81	Sale	87	Sale	80¼	Jan. 5	87⅞	Jan. 21	73	Sept. 29	82¾	Oct. 18
2,000	76,000	Park & Tilford 6s...1936	-----	-----	-----	-----	-----	-----	45	Jan. 9	45	Jan. 9	39	July 29	60	Feb. 23
277,000	1,370,000	Penn Cent Lt & Pow 4½s...1977	74	Sale	73	Sale	80	Sale	72⅝	Jan. 3	80	Jan. 14	61½	July 6	85	Aug. 22
11,000	96,000	5s...1979	-----	-----	-----	-----	-----	-----	80⅛	Jan. 5	84½	Jan. 18	68	June 28	86	Jan. 15
		Penn Dock & Warehouse Co														
27,000	83,000	6s without warrants...1949	-----	-----	-----	-----	34	Sale	30	Jan. 5	34	Jan. 26	18	June 20	31	Dec. 19
62,000	72,000	6% ctfs of deposit...1949	-----	-----	30	Sale	34	Sale	30	Jan. 3	34	Jan. 26	10¾	Oct. 19	30½	Dec. 14
97,000	1,576,000	Penn Electric 4s series F...1971	-----	-----	-----	-----	72	Sale	70	Jan. 27	74¼	Jan. 12	64¼	July 7	77¼	Sept 24
------	9,000	Penn Glass Sand 6s...1952	-----	-----	-----	-----	-----	-----	-----		-----		69	July 25	75	June 10
------	2,000	Pa & N Y Canal & RR 5s...1939	-----	-----	-----	-----	-----	-----	-----		-----		80	May 21	84	May 20
		Penn-Ohio Edison 6s...1950														
52,000	530,000	Without warrants...1950	-----	-----	70	Sale	-----	-----	70	Jan. 3	83	Jan. 23	55	June 2	84¾	Mar. 10
61,000	778,000	5½s series B...1959	-----	-----	-----	-----	72¼	Sale	66	Jan. 5	76	Jan. 25	41	May 31	81¼	Aug. 25
166,000	1,476,000	Penn-Ohio P & L 5½s A...1954	93¾	Sale	101½	Sale	102½	Sale	101½	Jan. 3	103	Jan. 9	84	June 10	101¼	Dec. 30
113,000	832,000	Penn Power Co 5s...1956	-----	-----	100¾	Sale	104	Sale	100½	Jan. 3	104	Jan. 31	81¼	June 3	101	Dec. 31
76,000	253,000	Penn Pub Serv 6s G...1947	-----	-----	98½	Sale	-----	-----	95	Jan. 27	100	Jan. 13	86	June 29	100	Aug. 22
21,000	81,000	5s series D...1954	-----	-----	90	Sale	-----	-----	90	Jan. 3	93	Jan. 3	82	July 11	92	Aug. 8
33,000	149,000	Penn Telep Corp 5s C...1960	-----	-----	95	Sale	-----	-----	95	Jan. 3	97½	Jan. 28	84½	July 25	95½	Oct. 11
119,000	364,000	Penn Water & Pow 4½s...1968	-----	-----	100	Sale	-----	-----	99½	Jan. 5	101	Jan. 5	85	July 7	99¾	Dec. 19
45,000	835,000	5s...1940	-----	-----	105¾	Sale	-----	-----	105¼	Jan. 16	108	Jan. 9	100	Apr. 16	106	Nov. 16
------	61,000	Penn Water Serv 5s A...1967	-----	-----	-----	-----	-----	-----	-----		-----		60	Jan. 4	70	Feb. 13
416,000	953,000	Peoples Gas Lt & Coke 4s B'81	79¾	Sale	88½	Sale	-----	-----	88½	Jan. 3	93¾	Jan. 12	68	May 28	89½	Dec. 12
18,000	53,000	4½% serial notes...1934	-----	-----	-----	-----	-----	-----	100⅜	Jan. 6	100⅜	Jan. 6	99	Aug. 16	100¼	Nov. 26
1,000	69,000	4½% serial notes...1935	-----	-----	-----	-----	-----	-----	100½	Jan. 5	100½	Jan. 5	76	July 14	100¼	Nov. 26
11,000	14,000	4½s...1936	-----	-----	-----	-----	-----	-----	101	Jan. 23	101	Jan. 23	75½	July 7	100	Oct. 31
362,000	8,977,000	6s series C...1957	-----	-----	105	Sale	105¼	Sale	104¾	Jan. 3	106½	Jan. 4	97¾	Aug. 10	105	Dec. 10
7,000	527,000	Peoples Lt & Pow 5s...1979	-----	-----	-----	-----	1½	Sale	1½	Jan. 24	1½	Jan. 24	1	June 6	6½	Aug. 26
102,000	525,000	Phila Electric Co 5s...1966	-----	-----	108¾	Sale	110	Sale	108¾	Jan. 3	110¼	Jan. 5	101½	Apr. 14	109	Dec. 20
225,000	1,384,000	Phila Elec Power 5½s...1972	-----	-----	107¼	Sale	107¼	Sale	106⅝	Jan. 10	107½	Jan. 11	98	June 2	106⅝	Dec. 28
15,000	170,000	Phila Rapid Transit 6s...1962	-----	-----	-----	-----	-----	-----	57½	Jan. 26	60¼	Jan. 13	38	Aug. 4	68½	Jan. 23
		Phila Suburb Cos G & E														
24,000	285,000	1st & refunding 4½s...1957	-----	-----	-----	-----	-----	-----	104¼	Jan. 6	104¾	Jan. 11	94	Jan. 5	103	Dec. 24
4,000	75,000	Phila Suburb Water 5s...1955	-----	-----	-----	-----	-----	-----	102	Jan. 5	104¼	Jan. 26	90	June 8	100½	Nov. 22
		Piedmont Hydro-Electric Co														
208,000	1,339,000	6½s class A...1960	-----	-----	65	Sale	73½	Sale	65	Jan. 3	76¾	Jan. 23	34½	May 28	67¾	Oct. 7
32,000	171,000	Piedmont & Northern 5s...1954	-----	-----	-----	-----	-----	-----	62	Jan. 6	69	Jan. 28	50	May 26	71½	Aug. 19
		Pitts Bess & Lake Erie RR—														
------	3,000	5s...1947	-----	-----	-----	-----	-----	-----	-----		-----		100	Nov. 23	100	Nov. 23
37,000	250,000	Pittsburgh Coal 6s...1949	81¼	Sale	-----	-----	-----	-----	88	Jan. 4	89	Jan. 9	68	June 29	90	Jan. 13
27,000	242,000	Pittsburgh Steel 6s...1948	80	Sale	-----	-----	-----	-----	65½	Jan. 27	70	Jan. 5	55	July 7	85	Jan. 12
27,000	13,000	Pomerania Elec Co 6s...1953	-----	-----	55	Sale	-----	-----	53½	Jan. 5	59½	Jan. 13	46⅜	Dec. 22	48¼	Dec. 28
18,000	170,000	Poor & Co 6s...1939	-----	-----	-----	-----	-----	-----	48	Jan. 14	50	Jan. 6	40	May 26	70	Mar. 8
40,000	50,000	Portland Gas & Coke 5s...1940	-----	-----	95½	Sale	-----	-----	95½	Jan. 3	100⅝	Jan. 24	90	Aug. 12	96½	Dec. 19
144,000	654,000	Potomac Edison 5s ser E...1956	88⅛	Sale	-----	-----	88	Sale	84	Jan. 5	89¾	Jan. 12	72½	June 29	90	Mar. 9
48,000	166,000	4½s series F...1961	-----	-----	-----	-----	-----	-----	78	Jan. 4	86½	Jan. 24	68	July 13	84	Oct 8
9,000	14,000	Potomac Elec Pow 6s B...1953	-----	-----	-----	-----	-----	-----	108	Jan. 11	108⅜	Jan. 17	103½	Aug. 31	108	Dec. 22
28,000	66,000	Consol mtge 5s...1936	-----	-----	-----	-----	105½	Sale	105¼	Jan. 21	106	Jan. 18	101¼	July 1	105½	Oct. 15
------	17,000	Potrero Sugar 1st 7s...1947	-----	-----	-----	-----	-----	-----	-----		-----		5	Apr. 13	10	Jan. 14
2,000	61,000	Power Corp of Can 5s A...1957	-----	-----	-----	-----	-----	-----	50⅛	Jan. 19	50⅛	Jan. 19	49½	Dec. 30	63	Mar. 14
9,000	259,000	4½s series B...1959	-----	-----	-----	-----	-----	-----	41½	Jan. 5	46	Jan. 19	37	June 25	65	Aug. 30
9,000	271,000	Power Corp of N Y 5½s...1947	-----	-----	-----	-----	-----	-----	58	Jan. 20	60	Jan. 23	42½	July 22	80	Aug. 24
10,000	102,000	6½s series A...1942	-----	-----	-----	-----	-----	-----	96½	Jan. 11	98	Jan. 24	67	June 9	98	Aug. 24
32,000	26,000	Power Securities Corp 6s...1949	-----	-----	-----	-----	62½	Sale	57	Jan. 6	66½	Jan. 13	58	Dec. 28	70½	Oct. 7
150,000	1,040,000	Procter & Gamble 4½s...1947	-----	-----	104¼	Sale	105½	Sale	104	Jan. 17	105½	Jan. 31	96¼	Feb. 10	104¼	Dec. 20
191,000	1,519,000	Prussian Elec 6s...1954	-----	-----	59½	Sale	-----	-----	59½	Jan. 3	70	Jan. 11	15¾	June 1	59½	Dec. 31
		Public Service Newark														
11,000	14,000	Terminal 5s...1955	-----	-----	-----	-----	106	Sale	105	Jan. 16	106½	Jan. 26	101	Oct. 10	104	Nov. 1
22,000	102,000	Pub Serv of N H 4½s B...1957	-----	-----	-----	-----	-----	-----	93½	Jan. 14	95¼	Jan. 25	70½	July 12	91½	Dec. 27
		Pub Service Co of N J—														
48,000	737,000	6% perpetual certificates...	-----	-----	116¾	Sale	116	Sale	116	Jan. 25	119	Jan. 9	100½	Apr. 11	116⅞	Dec. 23
35,000	343,000	Pub Serv of Nor Ills 5s C...1966	-----	-----	95½	Sale	-----	-----	95½	Jan. 3	98	Jan. 17	70	June 1	95½	Dec. 31
237,000	499,000	5s...1956	-----	-----	97¾	Sale	98¼	Sale	96¾	Jan. 23	100¾	Jan. 11	70½	June 13	96½	Dec. 30
21,000	365,000	4½s series D...1978	-----	-----	-----	-----	87	Sale	87	Jan. 31	90½	Jan. 12	60	July 6	87½	Dec. 29
59,000	819,000	4½s series E...1980	78¼	Sale	85½	Sale	87	Sale	85½	Jan. 3	92	Jan. 12	60	July 1	87⅞	Dec. 28
310,000	2,218,000	4½s series F...1981	78¾	Sale	-----	-----	87¼	Sale	87	Jan. 4	93	Jan. 12	58	July 5	88	Dec. 28
1,108,000	10,152,000	6½s series G...1937	-----	-----	105⅛	Sale	107¼	Sale	105	Jan. 3	107½	Jan. 4	97⅛	Sept. 13	105¼	Dec. 30
96,000	600,000	Pub Serv of Okla 5s D...1957	75	Sale	-----	-----	-----	-----	71¾	Jan. 6	75½	Jan. 12	55½	May 26	80¾	Aug. 26
29,000	86,000	5s series C...1961	-----	-----	-----	-----	-----	-----	70	Jan. 4	75	Jan. 18	56	May 21	77	Oct. 3
136,000	1,191,000	Pub Serv Subsid 5½s A...1949	-----	-----	73	Sale	76½	Sale	73	Jan. 3	80½	Jan. 11	38	June 27	78	Aug. 23
786,000	3,048,000	Puget Sound P & L 5½s...1949	-----	-----	64¼	Sale	66¾	Sale	63⅝	Jan. 3	67⅞	Jan. 11	56¾	June 2	82	Aug. 24
153,000	885,000	5s series C...1950	-----	-----	61⅞	Sale	65½	Sale	61⅞	Jan. 3	66	Jan. 13	53¾	July 5	77½	Mar. 9
496,000	435,000	4½s series D...1950	69¼	Sale	60¾	Sale	60¾	Sale	59¼	Jan. 4	63	Jan. 11	52½	June 2	73	Mar. 10
32,000	77,000	Quebec Power 5s...1968	-----	-----	-----	-----	82½	Sale	82½	Jan. 30	85	Jan. 25	70¾	July 27	89	Oct. 27
8,000	139,000	Queens Boro G & E 5½s...1952	-----	-----	-----	-----	87	Sale	84¾	Jan. 6	87	Jan. 31	54	June 2	86	Aug. 25
22,000	67,000	4½s...1958	-----	-----	-----	-----	-----	-----	96	Jan. 4	100	Jan. 23	82	May 7	96	Dec. 28
		Radio-Keith-Orpheum—														
1,000	142,000	Deb 6s full paid...1941	-----	-----	-----	-----	-----	-----	60	Jan. 23	60	Jan. 23	40	May 27	106	Jan. 10
		Reliance Management 5s...1954														
7,000	165,000	With warrants...1954	-----	-----	-----	-----	-----	-----	60	Jan. 3	63	Jan. 13	48	July 20	88¾	Jan. 4
161,000	1,072,000	Rem'ton Arms 5½% notes '33	-----	-----	-----	-----	98½	Sale	93½	Jan. 9	98½	Jan. 25	53	May 10	97½	Dec. 12
25,000	1,488,000	Republic Gas Corp 6s A...1945	-----	-----	a15½	Sale	-----	-----	15	Jan. 16	16	Jan. 28	7	May 27	25½	Aug. 20
36,000	139,000	6s A ctfs of deposit...1945	-----	-----	-----	-----	-----	-----	14½	Jan. 13	15⅞	Jan. 28	7	June 2	24	Aug. 20
183,000	1,556,000	Rochester Cent Pow 5s A 1952	-----	-----	-----	-----	45½	Sale	42	Jan. 24	48	Jan. 11	13¼	July 1	64	Aug. 23
9,000	171,000	Rochester Ry & Lt 5s...1954	-----	-----	-----	-----	-----	-----	106½	Jan. 10	108½	Jan. 22	92	July 30	106	Dec. 14
16,000	1,000	Rochester Tel 4½s C...1953	-----	-----	-----	-----	99½	Sale	98¾	Jan. 5	100	Jan. 28	95¾	Nov. 19	95¾	Nov. 19
382,000	2,893,000	Ruhr Gas Co 6½s...1953	21¾	Sale	56¾	Sale	60½	Sale	55	Jan. 4	67	Jan. 12	13	May 26	55	Dec. 28
107,000	803,000	Ruhr Housing 6½s A...1958	20	Sale	55	Sale	-----	-----	53	Jan. 19	60¾	Jan. 12	15	May 17	55¼	Dec. 30
7,000	289,000	Ryerson (Jos T) & Sons 6s1943	-----	-----	-----	-----	-----	-----	81	Jan. 5	85	Jan. 26	58½	June 24	84¾	Jan. 7
157,000	957,000	St Louis Gas & Coke 6s...1947	-----	-----	-----	-----	14½	Sale	12	Jan. 6	16½	Jan. 11	5	May 26	25½	Sept. 6
18,000	------	St L Spfld & Peoria 5s...1939	-----	-----	-----	-----	-----	-----	48	Jan. 13	51½	Jan. 12	-----	-----	-----	-----
13,000	66,000	St Paul Gas Light 5s...1944	-----	-----	-----	-----	-----	-----	103	Jan. 5	104	Jan. 19	95	July 14	102¼	Oct. 26
360,000	3,199,000	Safe Harbor Water Pr 4½s '79	90¾	Sale	101⅜	Sale	-----	-----	101	Jan. 17	102	Jan. 9	87¾	June 2	101½	Dec. 31
3,000	------	4½s reg...1979	-----	-----	-----	-----	-----	-----	101¼	Jan. 6	101¼	Jan. 6	-----	-----	-----	-----
1,000	40,000	Salmon River Power 5s...1952	-----	-----	-----	-----	-----	-----	106½	Jan. 5	106½	Jan. 5	95	Feb. 11	106¼	Dec. 15
139,000	494,000	San Ant Pub Serv 5s...1958	-----	-----	-----	-----	83	Sale	74¼	Jan. 4	83½	Jan. 21	61¼	Aug. 3	85	Apr. 1
------	5,000	5s series B reg...1958	-----	-----	-----	-----	-----	-----	-----		-----		82	Apr. 1	82	Apr. 1

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)—										
		San Diego Cons G & E—										
20,000	234,000	5½s series D 1960	-----	-----	-----	-----	-----	-----	104¾ Jan. 4	106 Jan. 17	99⅞ Oct. 10	105¼ Dec. 8
11,000	68,000	San Joaquin L & P 6s B...1952	-----	-----	-----	-----	-----	-----	106 Jan. 30	107 Jan. 30	93 July 7	104 Dec. 9
28,000	141,000	5s series D 1957	-----	-----	-----	-----	-----	-----	95⅝ Jan. 4	98 Jan. 13	81½ July 7	96¾ Dec. 15
60,000	460,000	Sauda Falls Co 5s 1955	-----	-----	103 Sale		-----	-----	103 Jan. 3	105 Jan. 9	84¼ May 31	103 Oct. 25
		Saxon Public Works—										
245,000	699,000	6s 1937	-----	-----	60 Sale		65⅛ Sale		60 Jan. 3	67⅞ Jan. 11	37½ July 31	63½ Sept. 9
------	97,000	Schulte Real Est Co 6s...1935	-----	-----	-----	-----	-----	-----	-----	-----	8¼ Dec. 28	40 Jan. 9
16,000	492,000	6s without warrants...1935	-----	-----	8⅜ Sale		-----	-----	8⅛ Jan. 16	8⅜ Jan. 3	8 Dec. 8	42 Feb. 13
13,000	23,000	Scranton Elec 5s 1937	-----	-----	-----	-----	-----	-----	102¼ Jan. 4	104¾ Jan. 13	98½ July 11	103⅝ Dec. 12
16,000	529,000	Scripps (E W) Co 5½s...1943	-----	-----	-----	-----	-----	-----	65¼ Jan. 6	70 Jan. 9	52½ June 16	70⅛ Mar. 19
90,000	401,000	Seattle Ltg Co 5s 1949	-----	-----	-----	-----	48½ Sale		45 Jan. 6	50¼ Jan. 16	38¼ Dec. 5	66¼ Aug. 26
2,000	81,000	Servel Inc 5s 1948	-----	-----	-----	-----	-----	-----	49½ Jan. 24	50 Jan. 20	50 May 20	75 Feb. 16
425,000	3,954,000	Shawinigan W & P 4½s...1967	-----	-----	57¾ Sale		59 Sale		57½ Jan. 5	65 Jan. 12	52½ May 23	76 Mar. 12
174,000	1,126,000	4½s series B 1968	-----	-----	58⅜ Sale		59¾ Sale		58 Jan. 4	64 Jan. 12	53½ June 3	76 Mar. 10
153,000	2,170,000	5s series C 1970	-----	-----	68 Sale		68½ Sale		66½ Jan. 5	71¾ Jan. 12	59¾ May 19	86 Mar. 14
263,000	3,222,000	4½s series D 1970	-----	-----	56¾ Sale		59¾ Sale		56¾ Jan. 3	65 Jan. 12	52 June 2	75 Mar. 10
23,000	178,000	Sheffield Steel 5½s 1948	-----	-----	-----	-----	-----	-----	68 Jan. 4	70½ Jan. 11	48 Aug. 4	75 Aug. 23
6,000	281,000	Sheridan Wyo Coal 6s...1947	-----	-----	-----	-----	-----	-----	25½ Jan. 6	27 Jan. 25	13⅞ July 20	37⅞ Aug. 30
		Sierra & San Francisco										
------	70,000	Power 5s series B 1949	-----	-----	-----	-----	-----	-----	-----	-----	74¼ July 27	87¼ Dec. 27
8,000	50,000	Sioux City G & E 6s A...1947	-----	-----	92½ Sale		-----	-----	92½ Jan. 3	95¼ Jan. 27	88½ Dec. 6	92½ Dec. 30
8,000	40,000	6s series B 1949	-----	-----	-----	-----	-----	-----	92¾ Jan. 11	95½ Jan. 16	88 Dec. 3	92 Dec. 19
39,000	188,000	Sou Carolina Power 5s...1957	-----	-----	-----	-----	66 Sale		58 Jan. 9	66 Jan. 31	47 June 11	70 Mar. 8
504,000	6,271,000	Southeast P & L 6s 2025	77	Sale	69⅛ Sale		79½ Sale		69⅛ Jan. 3	82⅞ Jan. 20	44 June 2	86⅞ Aug. 23
261,000	3,871,000	Southern Calif Edison 5s 1951	98	Sale	104 Sale		104⅝ Sale		104 Jan. 3	105½ Jan. 11	94 Feb. 9	104⅜ Dec. 29
58,000	754,000	General 5s 1939	-----	-----	106⅞ Sale		106⅛ Sale		106 Jan. 27	108 Jan. 12	98⅝ Feb. 17	106⅞ Dec. 29
93,000	1,261,000	Refunding mtge 5s 1952	97⅞	Sale	104½ Sale		104¾ Sale		104 Jan. 24	105½ Jan. 11	93½ Feb. 11	104⅞ Dec. 16
189,000	2,306,000	Ref Mtge 5s 1954	-----	-----	104½ Sale		105 Sale		104 Jan. 24	105¼ Jan. 10	93 Feb. 10	104⅝ Dec. 13
------	630,000	Ref mtge. 5s new 1954	-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 5	98¾ Apr. 22
------	7,000	4½s 1955	-----	-----	-----	-----	-----	-----	-----	-----	90 June 14	93 July 22
27,000	755,000	Sou Calif Gas Corp 5s...1937	-----	-----	-----	-----	-----	-----	87 Jan. 4	88½ Jan. 19	71½ June 2	88¼ Mar. 10
19,000	106,000	Sou Calif Gas Co 5s 1957	-----	-----	-----	-----	-----	-----	97½ Jan. 4	99¾ Jan. 11	82 July 6	97½ Dec. 30
10,000	57,000	5½s Series B 1952	-----	-----	-----	-----	-----	-----	102¼ Jan. 10	103 Jan. 26	86 July 1	101⅞ Dec. 6
72,000	470,000	1st & ref 4½s 1961	-----	-----	-----	-----	-----	-----	92¾ Jan. 25	95 Jan. 11	70 May 31	93¼ Dec. 31
		Southern Counties Gas										
16,000	15,000	of California 4½s 1968	-----	-----	-----	-----	-----	-----	91 Jan. 26	92⅞ Jan. 10	85¼ Aug. 20	92 Dec. 30
		Southern Gas Co 6½s 1935										
14,000	188,000	Without warr -----	-----	-----	-----	-----	-----	-----	91½ Jan. 4	96 Jan. 19	62 June 2	93 Aug. 20
131,000	1,670,000	Southern Ind G & E 5½s...1957	-----	-----	104¾ Sale		105 Sale		104½ Jan. 12	105¼ Jan. 5	93½ Aug. 5	104⅞ Dec. 29
38,000	66,000	Southern Indiana Ry 4s...1951	-----	-----	38 Sale		-----	-----	38 Jan. 3	42 Jan. 24	38 Dec. 23	48½ Oct. 28
139,000	2,507,000	Southern Nat Gas 6s 1944	29½	Sale	42¼ Sale		48 Sale		42¼ Jan. 3	49 Jan. 26	25¼ July 6	50½ Aug. 22
12,000	282,000	Unstamped 1944	-----	-----	-----	-----	-----	-----	47 Jan. 19	49 Jan. 26	26½ July 7	52 Aug. 22
1,000	------	Sou New Eng Tel 5s 1970	-----	-----	-----	-----	-----	-----	108 Jan. 24	108 Jan. 24	-----	-----
3,000	19,000	Southern Pub Util 5s 1943	-----	-----	-----	-----	-----	-----	99½ Jan. 13	102 Jan. 26	95¼ Aug. 8	100½ Nov. 4
3,000	27,000	So Jersey G & E Trac 5s...1953	-----	-----	-----	-----	-----	-----	104¾ Jan. 24	106 Jan. 28	95 July 6	103 Aug. 25
29,000	86,000	So'west Assoc Tel 5s A...1961	-----	-----	-----	-----	-----	-----	48 Jan. 5	56 Jan. 17	30 June 1	60 Aug. 26
		Southwestern Dairies—										
------	33,000	6½s with warr 1938	-----	-----	-----	-----	-----	-----	-----	-----	4 May 10	7½ Nov. 5
162,000	1,135,000	Southwestern G & E 5s...1957	71	Sale	77 Sale		79¼ Sale		77 Jan. 3	82½ Jan. 13	58 Apr. 15	81¼ Sept. 8
46,000	169,000	5s series B 1957	-----	-----	-----	-----	76¾ Sale		76¾ Jan. 31	82 Jan. 12	73 Oct. 14	80 Nov. 26
64,000	549,000	Southwestern L & P 5s...1957	62⅞	Sale	65 Sale		66 Sale		65 Jan. 4	70 Jan. 12	47½ June 2	79 Aug. 24
97,000	804,000	Southwest Nat Gas 6s...1945	-----	-----	33¼ Sale		36½ Sale		32½ Jan. 4	38 Jan. 11	11¾ May 3	39 Aug. 23
115,000	1,352,000	Southwestern P & L 6s...2022	75	Sale	-----	-----	57 Sale		53 Jan. 4	61 Jan. 13	35½ June 2	81 Jan. 14
34,000	38,000	Southwest Pub Serv 6s A.1945	-----	-----	67¼ Sale		-----	-----	64 Jan. 6	69 Jan. 10	60 Aug. 1	72¾ Sept. 16
------	7,000	Spang Chalfant & Co 5s.1948	-----	-----	-----	-----	-----	-----	-----	-----	68¼ Dec. 15	69¼ Dec. 6
2,000	26,000	Springfield G & E 5s A...1957	-----	-----	-----	-----	-----	-----	-----	-----	69 July 27	83½ Dec. 1
69,000	316,000	Staley (A E) Mfg 6s 1942	65	Sale	-----	-----	-----	-----	85½ Jan. 9	87¼ Jan. 13	45 July 5	75 Dec. 7
255,000	3,164,000	Standard Gas & Elec 6s...1935	75	Sale	59 Sale		63½ Sale		58½ Jan. 4	64¾ Jan. 11	32¼ June 2	83¼ Aug. 23
55,000	2,495,000	Conv 6s 1935	74½	Sale	59 Sale		64½ Sale		59 Jan. 3	66 Jan. 12	35 June 2	83 Aug. 23
210,000	1,849,000	6s 1951	65½	Sale	49 Sale		48 Sale		47¾ Jan. 31	53¾ Jan. 12	30 June 2	77½ Aug. 23
98,000	1,547,000	6s 1966	-----	-----	-----	-----	47¾ Sale		47¾ Jan. 31	53¾ Jan. 12	30 May 31	74¼ Aug. 23
1,000	576,000	Standard Invest 5½s...1939	52½	Sale	68 Sale		-----	-----	68 Jan. 3	68 Jan. 3	50½ May 31	71 Oct. 3
4,000	242,000	5s without warrants...1937	-----	-----	68 Sale		-----	-----	67 Jan. 12	68 Jan. 3	50 June 2	75 Sept. 8
274,000	3,763,000	Stand Power & Lt 6s...1957	64⅞	Sale	a45 Sale		46 Sale		45¼ Jan. 4	50½ Jan. 12	23¼ May 31	70 Aug. 23
31,000	341,000	Standard Telep 5½s A...1943	-----	-----	31½ Sale		-----	-----	29 Jan. 26	32½ Jan. 6	27 June 2	51 Jan. 8
		Stinnes (Hugo) Corp										
270,000	1,834,000	7s Oct 1 '36 without warr..	-----	-----	56½ Sale		57¾ Sale		54½ Jan. 31	65 Jan. 12	22 May 4	56 Dec. 30
296,000	1,394,000	7s 1946 without warrants..	25	Sale	53¾ Sale		53 Sale		53 Jan. 30	59⅞ Jan. 4	17¼ June 9	53¾ Dec. 30
------	4,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	-----	-----	-----	-----	65 Oct. 10	70 Dec. 5
------	3,170,000	Studerbaker Corp 6s 1942	-----	-----	-----	-----	-----	-----	-----	-----	42 Nov. 4	60¼ Sept. 21
------	18,000	Stutz Motor Car 7½s 1937	-----	-----	-----	-----	-----	-----	-----	-----	30 July 20	50 Aug. 15
69,000	709,000	Sun Oil 5½s 1939	89	Sale	102 Sale		102 Sale		101½ Jan. 19	102½ Jan. 4	86 Jan. 5	102¼ Dec. 29
13,000	376,000	5% notes 1934	-----	-----	-----	-----	-----	-----	101 Jan. 10	101¼ Jan. 9	86 Feb. 2	101⅛ Dec. 29
18,000	98,000	Sun Pipe Line 5s 1940	-----	-----	96 Sale		-----	-----	96 Jan. 3	98¼ Jan. 20	80 July 8	95 Sept. 27
232,000	979,000	Super Power of Ill 4½s...1970	-----	-----	-----	-----	80 Sale		76½ Jan. 4	83½ Jna. 12	52 Apr. 11	79 Aug. 23
45,000	43,000	6s 1961	-----	-----	88½ Sale		92 Sale		88½ Jan. 3	93¾ Jan. 12	78 June 6	90¼ Dec. 20
108,000	1,238,000	4½s 1968	70	Sale	78 Sale		77½ Sale		77⅞ Jan. 28	82¾ Jan. 13	54¼ June 30	80 Aug. 23
200,000	1,871,000	Swift & Co 5s 1940	-----	-----	94½ Sale		95¾ Sale		94¼ Jan. 3	97 Jan. 13	67 May 17	95 Mar. 14
150,000	1,645,000	5s 1944	-----	-----	102½ Sale		102¼ Sale		101½ Jan. 9	103 Jan. 3	92½ June 2	103 Aug. 16
18,000	1,627,000	Syracuse Ltg 5s B 1957	-----	-----	-----	-----	106½ Sale		104¼ Jan. 4	106½ Jan. 31	94 Apr. 9	104½ Sept. 30
20,000	73,000	1st & ref 5½s 1954	-----	-----	-----	-----	-----	-----	106½ Jan. 5	107 Jan. 13	100 June 2	106½ Dec. 31
1,000	------	Temple Anthr Coal 6½s.1944	-----	-----	-----	-----	1 *Sale		1 Jan. 31	1 Jan. 31	-----	-----
97,000	357,000	Tenn Elec Power 5s 1956	-----	-----	-----	-----	89 Sale		89 Jan. 31	95¾ Jan. 11	78 June 2	92¼ Mar. 9
6,000	20,000	Tenn Power Co 5s 1962	-----	-----	-----	-----	-----	-----	93¼ Jan. 18	96½ Jan. 11	83 Feb. 5	92 Feb. 26
83,000	275,000	Tenn Pub Serv 5s 1970	-----	-----	89 Sale		91½ Sale		89 Jan. 3	94 Jan. 13	67 July 12	88 Oct. 20
		Terni Hydro-Electric Co—										
233,000	1,660,000	6½s without warrants.1953	58	Sale	70¼ Sale		80 Sale		69 Jan. 4	81⅜ Jan. 31	42 May 27	72½ Oct. 13
59,000	311,000	Texas Cities Gas 5s 1948	-----	-----	47 Sale		55 Sale		47 Jan. 3	57 Jan. 13	32½ June 27	56¼ Aug. 29
474,000	2,793,000	Texas Elec Service 5s 1960	77½	Sale	87 Sale		87½ Sale		86½ Jan. 3	90 Jan. 11	63 May 31	89⅛ Aug. 24
------	1,000	5s registered 1960	-----	-----	-----	-----	-----	-----	-----	-----	81¼ Nov. 28	81¼ Nov. 28
93,000	1,028,000	Texas Gas Utilities 6s...1945	-----	-----	-----	-----	18¼ Sale		17½ Jan. 30	21½ Jan. 13	8 Apr. 29	25 Aug. 24
706,000	2,446,000	Texas Power & Lt 5s...1956	89	Sale	87⅞ Sale		90¼ Sale		87 Jan. 3	92 Jan. 24	67 June 2	92⅝ Feb. 29
4,000	533,000	6s 2022	-----	-----	-----	-----	-----	-----	82¾ Jan. 10	82¾ Jan. 10	70½ July 13	94 Mar. 24
58,000	896,000	5s 1937	-----	-----	-----	-----	-----	-----	102 Jan. 4	104 Jan. 12	90 June 16	103 Sept. 29
9,000	432,000	Thermoid Co 6s with warr1934	-----	-----	-----	-----	-----	-----	40 Jan. 24	43 Jan. 20	22 July 15	50 Sept. 14
69,000	380,000	Tide Water Power 5s A...1979	-----	-----	-----	-----	-----	-----	63 Jan. 4	69 Jan. 12	46 July 6	68⅞ Sept 28
13,000	168,000	Toledo Edison Co 5s 1947	-----	-----	-----	-----	-----	-----	105 Jan. 9	105¼ Jan. 9	81 July 13	105⅝ Nov. 22
1,733,000	4,614,000	1st mtge gold 5s 1962	-----	-----	97 Sale		97¼ Sale		96 Jan. 17	99⅛ Jan. 5	95¼ Nov. 29	97 Dec. 31
7,000	18,000	Tri-State Tel & Tel 5½s A '42	-----	-----	-----	-----	102 Sale		102 Jan. 31	104½ Jan. 5	101½ Aug. 24	104 Dec. 27
------	2,000	5½s series B 1942	-----	-----	-----	-----	-----	-----	-----	-----	100¼ Nov. 14	101 Dec. 13
34,000	724,000	Tri Utilities Deb 5s 1979	-----	-----	-----	-----	-----	-----	¼ Jan. 21	⅝ Jan. 5	⅛ Apr. 5	3⅛ Jan. 21
160,000	1,091,000	Twin City Rap Tr 5½s A.1952	-----	-----	31¼ Sale		28 Sale		28 Jan. 24	32 Jan. 5	24¼ May 6	44 Aug. 24
293,000	2,110,000	Ulen & Co 5s 1944	-----	-----	15 Sale		17 Sale		15 Jan. 3	23 Jan. 16	10 June 28	37 Aug. 18
2,000	141,000	Union Amer Invest 5s A.1948	-----	-----	77 Sale		74 Sale		74 Jan. 31	77 Jan. 3	63 May 26	79¾ Aug. 29
59,000	14,000	Union Atlantic 4½s 1937	-----	-----	-----	-----	-----	-----	98¾ Jan. 4	100 Jan. 16	98 Dec. 16	98⅞ Nov. 29
		Union Electric Lt & Pow (Mo)										
4,000	25,000	5s series A 1954	-----	-----	-----	-----	-----	-----	104¼ Jan. 17	105 Jan. 6	100¼ Nov. 17	103⅞ Dec. 30
334,000	------	4½s 1957	-----	-----	-----	-----	98⅞ Sale		97½ Jan. 18	99½ Jan. 26	-----	-----
58,000	675,000	5s series B 1967	95	Sale	103 Sale		-----	-----	102¼ Jan. 19	104 Jan. 11	90 Feb. 24	103¾ Dec. 29
		Union Gas Utilities—										
1,000	9,000	6½% A with warrants.1937	-----	-----	-----	-----	-----	-----	½ Jan. 5	½ Jan. 5	¾ Dec. 8	4 Sept. 20
------	18,000	6½% A without warr 1937	-----	-----	-----	-----	-----	-----	-----	-----	¾ Dec. 8	4½ Sept. 3
315,000	2,844,000	Union Gulf Corp 5s 1950	91¼	Sale	101½ Sale		102½ Sale		101¼ Jan. 3	102⅞ Jan. 30	84 May 26	101 Dec. 29
11,000	58,000	Union Terminal Co 5s 1942	-----	-----	91½ Sale		-----	-----	91¼ Jan. 9	91¾ Jan. 9	81 Aug. 12	92¼ Oct. 5
71,000	329,000	United Elec of N J 4s 1949	-----	-----	101½ Sale		102¼ Sale		101½ Jan. 3	103 Jan. 23	91½ June 20	101¼ Dec. 29
		United El Serv (Unes) 7s.1956										
40,000	711,000	Without warrants -----	-----	-----	74½ Sale		81 Sale		74½ Jan. 3	81 Jan. 28	32 June 1	77 Oct. 29
185,000	1,890,000	United Indus 6½s 1941	22	Sale	58 Sale		60 Sale		56¾ Jan. 17	66 Jan. 12	14½ May 26	57¾ Dec. 31
83,000	1,082,000	1st 6s 1945	-----	-----	59⅝ Sale		58¾ Sale		58 Jan. 19	68 Jan. 13	19 May 16	58 Dec. 20
75,000	799,000	United Lt & Pow 6½s 1974	62⅛	Sale	51 Sale		50½ Sale		49¾ Jan. 30	53½ Jan. 12	34 June 14	71½ Aug. 25
129,000	745,000	Deb 6s 1975	56	Sale	47¼ Sale		50 Sale		47¼ Jan. 3	53 Jan. 12	30 May 31	70 Aug. 23
34,000	481,000	5½s 1959	81½	Sale	69¾ Sale		71½ Sale		69 Jan. 6	72½ Jan. 26	52 July 7	85 Jan. 2
170,000	4,937,000	United Lt & Rys 5½s 1952	59	Sale	-----	-----	53½ Sale		51½ Jan. 4	57 Jan. 11	32½ June 14	68½ Jan. 14
81,000	885,000	6s series A 1952	-----	-----	-----	-----	78½ Sale		73 Jan. 4	80 Jan. 9	59½ July 20	88 Mar. 3
23,000	281,000	Deb 6s series A 1973	-----	-----	-----	-----	-----	-----	44 Jan. 4	48½ Jan. 13	34 July 13	68 Aug. 23
		United Porto Rican Sugar										
------	5,000	6½% series A 1957	-----	-----	-----	-----	-----	-----	-----	-----	12 June 17	12 June 17
7,000	319,000	United Pub Serv 6s 1942	15	Sale	-----	-----	-----	-----	2¾ Jan. 12	3 Jan. 30	1¼ Dec. 29	29 Jan. 14
5,000	48,000	U S Radiator 5s ser A 1938	-----	-----	-----	-----	-----	-----	25 Jan. 21	35 Jan. 6	21 May 26	44 Dec. 8
6,000	62,000	United Rys of Havana 7½s '36	-----	-----	-----	-----	-----	-----	21 Jan. 6	24 Jan. 12	15 June 13	39¾ Aug. 23
14,000	441,000	U S Rubber 6½% notes...1933	-----	-----	100 Sale		99⅞ Sale		99⅛ Jan. 24	100 Jan. 3	66 Jan. 14	100½ Nov. 15
4,000	195,000	Serial 6½% notes 1934	-----	-----	-----	-----	53 Sale		53 Jan. 31	60 Jan. 10	35 May 17	78 Sept. 8
29,000	472,000	Serial 6½% notes 1935	-----	-----	38 Sale		38 Sale		38 Jan. 3	44 Jan. 5	27½ May 5	70 Aug. 31
23,000	237,000	Serial 6½% notes 1936	46½	Sale	35 Sale		35½ Sale		35 Jan. 3	42 Jan. 11	25½ July 18	65¼ Sept. 9
10,000	434,000	Serial 6½% notes 1937	-----	-----	-----	-----	33½ Sale		32 Jan. 30	38¾ Jan. 17	21½ June 2	65 Aug. 31

For footnotes see page 56.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest Sale Prices.	Highest Sale Prices.
$	$	BONDS (Concluded)—										
		U S Rubber (Concl')—										
17,000	271,000	Serial 6½% notes 1938	-----	-----	-----	-----	33½	Sale	33½ Jan. 31	39½ Jan. 11	24 Apr. 19	62 Sept. 8
12,000	361,000	Serial 6½% notes 1939	-----	-----	-----	-----	33½	Sale	33½ Jan. 31	39¼ Jan. 11	21 Apr. 8	62 Aug. 30
33,000	286,000	Serial 6½% notes 1940	-----	-----	-----	-----	33½	Sale	33½ Jan. 31	40 Jan. 5	22¼ Apr. 14	62 Sept. 12
191,000	4,321,000	Serial 6s 1933	-----	-----	91	Sale	83½	Sale	83½ Jan. 30	91¼ Jan. 5	59¾ Jan. 6	94¼ Sept. 22
7,000	191,000	Utah Power & Light 5s 1944	-----	-----	-----	-----	-----	-----	65 Jan. 4	67 Jan. 13	63 Dec 23	83 Jan. 15
24,000	190,000	6s series A 2022	-----	-----	-----	-----	-----	-----	56 Jan. 9	62⅜ Jan. 16	46 June 28	76 Aug. 23
20,000	1,255,000	Utica Gas & El 5s E 1952	-----	-----	-----	-----	-----	-----	101½ Jan. 6	102½ Jan. 16	88 June 1	102¼ Dec. 24
2,000	11,000	5½s series C 1949	-----	-----	-----	-----	104	Sale	104 Jan. 31	105 Jan. 30	103 Dec. 22	104 Dec. 14
30,000	43,000	5s series D 1956	-----	-----	100⅞	Sale	-----	-----	100⅞ Jan. 3	103⅞ Jan. 12	99¼ Oct. 28	102¾ Nov. 16
-----	10,000	Valspar Corp 6s 1949	-----	-----	-----	-----	-----	-----	-----	-----	5 Jan. 22	12 Mar. 24
9,000	70,000	Valvoline Oil 7s 1937	-----	-----	-----	-----	-----	-----	53½ Jan. 25	55 Jan. 10	50¼ Dec. 22	85 Feb. 20
26,000	2,000	Vamma Water Power 5½s '57	-----	-----	68¼	Sale	-----	-----	68 Jan. 5	70 Jan. 27	67½ Dec. 29	67½ Dec. 29
25,000	477,000	Van Camp Packing 6s 1948	-----	-----	20	Sale	-----	-----	16 Jan. 28	23¾ Jan. 10	12 Dec. 1	40½ Apr. 6
		Van Sweringen Corp—										
6,000	45,000	6s with warrants 1935	-----	-----	-----	-----	-----	-----	4 Jan. 11	5 Jan. 12	3 Dec. 20	49 Jan. 30
89,000	464,000	Virginia Elec Power 5s 1955	-----	-----	97¾	Sale	101	Sale	97¾ Jan. 3	101 Jan. 31	79 July 5	99⅝ Oct. 10
12,000	52,000	5½s 1942	-----	-----	-----	-----	-----	-----	102½ Jan. 9	103 Jan. 11	95½ Mar. 16	96⅛ Apr. 8
-----	49,000	Virginia Power Co 5s 1942	-----	-----	-----	-----	-----	-----	-----	-----	90½ July 8	102 Dec. 17
137,000	1,230,000	Virginia Pub Ser 5½s A 1946	-----	-----	73	Sale	77	Sale	73 Jan. 3	77 Jan. 30	52½ July 7	80 Aug. 23
42,000	604,000	6s 1946	57½	Sale	57	Sale	-----	-----	57 Jan. 3	62½ Jan. 17	34½ June 10	70½ Feb. 3
67,000	1,044,000	5s series B 1950	64	Sale	67½	Sale	70½	Sale	67½ Jan. 3	71⅜ Jan. 23	50 July 8	76 Aug. 23
		Waldorf Astoria Corp—										
3,000	1,490,000	1st 7s with warrants 1954	19	Sale	-----	-----	-----	-----	6 Jan. 27	6 Jan. 27	3¼ May 31	20½ Jan. 9
19,000	83,000	7s with warr C O D 1954	-----	-----	4	Sale	-----	-----	3⅜ Jan. 27	5¾ Jan. 4	2⅜ Dec. 29	12 Sept. 29
1,000	7,000	Wanamaker (J) Phila 5½s 49	-----	-----	-----	-----	-----	-----	89 Jan. 17	89 Jan. 17	87 Aug. 26	93 May 16
67,000	217,000	Ward Baking Co 6s 1937	-----	-----	93	Sale	-----	-----	93 Jan. 3	97 Jan. 25	78 May 17	93 Sept. 9
3,000	-----	Wash Gas Light Co 5s 1960	-----	-----	-----	-----	-----	-----	102 Jan. 12	104¾ Jan. 17	-----	-----
44,000	7,000	Wash Ry & Elec 4s 1951	-----	-----	88	Sale	-----	-----	88 Jan. 3	91 Jan. 11	83½ Sept 14	86½ Oct. 97
67,000	530,000	Wash Water Power 5s 1960	95	Sale	-----	-----	102	Sale	100 Jan. 4	102¾ Jan. 16	88 July 12	100 Dec. 29
		Western Newspaper Union—										
43,000	595,000	Conv deb 6s 1944	-----	-----	27	Sale	-----	-----	'25¾ Jan. 10	29 Jan. 20	14½ Apr. 29	35 Aug. 15
135,000	875,000	West Penn Elec 5s 2030	-----	-----	53	Sale	62½	Sale	53 Jan. 3	63 Jan. 25	35¼ May 27	68½ Aug. 22
148,000	345,000	West Penn Pow 4s H 1961	-----	-----	99½	Sale	100	Sale	99 Jan. 26	101 Jan. 9	84 June 29	100 Dec. 22
9,000	2,000	West Penn Traction 5s 1960	-----	-----	-----	-----	-----	-----	72 Jan. 18	73 Jan. 16	68 Nov. 18	74 Mar. 12
230,000	4,092,000	West Texas Util 5s A 1957	59⅞	Sale	48½	Sale	54½	Sale	48½ Jan. 3	54½ Jan. 30	25 July 8	65 Feb. 19
114,000	669,000	West United G & E 5½s A 55	-----	-----	83⅛	Sale	88½	Sale	82½ Jan. 3	89 Jan. 16	62½ May 31	90 Sept. 30
15,000	312,000	Westvaco Chlorine 5½s 1937	-----	-----	-----	-----	-----	-----	102⅞ Jan. 16	103½ Jan. 4	99 Feb. 9	103½ Dec. 31
18,000	16,000	Wheeling Elec Co 5s 1941	-----	-----	-----	-----	-----	-----	103¾ Jan. 17	104 Jan. 6	95 June 8	103½ Dec. 30
-----	20,000	Wickwire Spencer 7½s 1932	-----	-----	-----	-----	-----	-----	-----	-----	23 July 22	46 Jan. 16
41,000	115,000	Wis Elec Pow 5s A 1954	-----	-----	101	Sale	102¾	Sale	101 Jan. 3	103 Jan. 21	90 June 1	101⅞ Dec. 21
58,000	72,000	Wis Minn Lt & Pow 5s 1944	-----	-----	80	Sale	-----	-----	80 Jan. 3	88⅝ Jan. 26	75 July 28	87 Oct. 24
80,000	284,000	Wisconsin P & L 5s E 1956	-----	-----	-----	-----	-----	-----	84¾ Jan. 9	89 Jan. 27	71½ June 13	89⅝ Sept. 29
99,000	351,000	5s series F 1958	-----	-----	-----	-----	-----	-----	81½ Jan. 4	89¾ Jan. 27	69 May 25	92 Oct. 4
		Wisconsin Pub Serv—										
29,000	113,000	6s Series A 1952	-----	-----	-----	-----	96	Sale	94 Jan. 6	97 Jan. 17	75 May 24	95 Apr. 1
5,000	15,000	5s 1942	-----	-----	-----	-----	-----	-----	95½ Jan. 18	96 Jan. 31	93½ Oct. 18	97 Nov. 17
-----	57,000	5½s Series B 1958	-----	-----	-----	-----	-----	-----	-----	-----	73 June 2	92 Sept 30
82,000	285,000	Yadkin River Power 5s 1941	-----	-----	85⅜	Sale	88	Sale	85 Jan. 9	89 Jan. 10	78 June 31	94½ Sept. 21
-----	2,000	York Ice Machinery 6s 1937	-----	-----	-----	-----	-----	-----	-----	-----	50 Aug. 25	50 Aug. 25
-----	1,000	6s 1947	-----	-----	-----	-----	-----	-----	-----	-----	60 Aug. 11	60 Aug. 11
36,000	89,000	York Rys Co 5s 1937	-----	-----	-----	-----	89¾	Sale	88 Jan. 6	92 Jan. 11	70 June 2	88¼ Apr. 20
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
24,000	441,000	20-year 7s Jan 15 1946	22	Sale	-----	-----	-----	-----	29¼ Jan. 9	32 Jan. 23	22 Jan. 2	39 Sept. 29
16,000	485,000	20-year 7s Jan 15 1947	22	Sale	-----	-----	-----	-----	30 Jan. 4	33 Jan. 28	21 Jan. 4	39½ Sept. 13
75,000	636,000	Baden (Germany) 7s 1951	-----	-----	-----	-----	-----	-----	48¼ Jan. 27	57½ Jan. 12	16⅝ May 24	59¾ Dec. 9
196,000	2,844,000	Buenos Aires (Prov) 7½s 1947	-----	-----	-----	-----	30	Sale	24½ Jan. 31	35 Jan. 14	26¼ June 24	46 Sept. 30
163,000	1,354,000	7s 1952	-----	-----	-----	-----	24¾	Sale	20¼ Jan. 28	30 Jan. 14	21 Dec. 13	43½ Jan. 28
		Cauca Valley (Dept of) Rep of										
46,000	272,000	Colombia ext s f 7s 1948	11	Sale	-----	-----	-----	-----	7¼ Jan. 5	11½ Jan. 12	3 May 28	15⅞ Jan. 14
		Cent Bk of German State &										
226,000	2,782,000	Prov Banks 6s 1951	-----	-----	55½	Sale	58¾	Sale	55½ Jan. 3	66 Jan. 12	20½ May 31	61¼ Oct. 5
92,000	1,167,000	6s 1952	-----	-----	44½	Sale	-----	-----	44½ Jan. 3	55½ Jan. 12	11½ May 28	45 Dec. 19
19,000	248,000	Danish Cons Munic 5½s 1955	-----	-----	75	Sale	-----	-----	71 Jan. 27	75 Jan. 3	53 Jan. 7	90 Sept. 30
21,000	108,000	5s 1953	-----	-----	-----	-----	63½	Sale	57 Jan. 17	65 Jan. 26	45 Feb. 13	79 Oct. 27
		Danzig P & Wat'way Bd										
180,000	386,000	external s f 6½s 1952	-----	-----	41	Sale	-----	-----	41 Jan. 3	54 Jan. 27	21¼ July 1	44½ Jan. 13
570,000	6,451,000	German Cons Munic 7s 1947	23¼	Sale	55⅝	Sale	54⅝	Sale	53¼ Jan. 30	62½ Jan. 13	15 May 31	55⅛ Dec. 31
845,000	4,949,000	6s 1947	20¾	Sale	54¾	Sale	53	Sale	53 Jan. 17	61½ Jan. 12	13¼ May 31	54¾ Dec. 29
482,000	532,000	Hanover (City) Ger 7s 1939	-----	-----	54	Sale	-----	-----	54 Jan. 3	59¾ Jan. 11	14 June 1	54 Dec. 30
118,000	916,000	Hanover (Prov) 6½s 1949	-----	-----	47½	Sale	48½	Sale	47½ Jan. 3	54⅞ Jan. 12	15 May 26	46⅞ Dec. 31
		Indus Mtge Bk of Finland										
84,000	1,008,000	1st mtge coll s f 7s 1944	50	Sale	69¾	Sale	72	Sale	69¾ Jan. 3	72¾ Jan. 27	49 June 24	75 Sept. 9
10,000	133,000	Lima (City), Peru, 6½s 1958	-----	-----	-----	-----	-----	-----	5¾ Jan. 12	6½ Jan. 10	2⅝ Dec. 28	10 Aug. 31
6,000	1,000	6½s ctfs of dep 1958	-----	-----	-----	-----	-----	-----	5 Jan. 12	5 Jan. 12	4 Dec. 21	4 Dec. 21
38,000	101,000	Maranhao (State) 7s 1958	-----	-----	-----	-----	-----	-----	6¼ Jan. 4	12½ Jan. 12	4¼ July 5	10 Feb. 16
34,000	286,000	Medellin (Colombia) 7s 1951	-----	-----	-----	-----	-----	-----	12¼ Jan. 5	15 Jan. 12	9¾ May 20	19 Sept. 2
		Mendoza (Prov) Argentina										
42,000	1,225,000	7½s 1951	-----	-----	18	Sale	18	Sale	18 Jan. 3	20½ Jan. 14	16 Dec. 13	41 Apr. 14
41,000	535,000	Mtge Bk of Bogota 7s 1947	20½	Sale	27½	Sale	30	Sale	27½ Jan. 3	30 Jan. 31	20 Dec. 5	37 Jan. 25
33,000	516,000	7s issue of 1927 (A&O) 1947	-----	-----	28	Sale	30	Sale	27 Jan. 12	30 Jan. 31	19 Dec. 2	37 Jan. 23
40,000	1,185,000	Mtge Bank of Chile 6s 1931	-----	-----	11¼	Sale	10¾	Sale	10 Jan. 17	13 Jan. 6	9 June 16	16 Feb. 17
21,000	118,000	Mtge Bank of Denmark 5s 1972	-----	-----	-----	-----	-----	-----	62½ Jan. 5	66 Jan. 12	51 May 23	76¼ Oct. 18
1,000	2,000	Newfoundland (Govt) 5s 1952	-----	-----	-----	-----	-----	-----	55 Jan. 4	55 Jan. 4	63 Oct. 17	63 Oct. 14
42,000	186,000	Parana (State of), Braz 7s '58	-----	-----	-----	-----	-----	-----	5 Jan. 4	9¼ Jan. 12	3¾ June 16	11½ Jan. 26
115,000	422,000	Rio de Janeiro 6½s 1959	-----	-----	-----	-----	10	Sale	7 Jan. 4	12 Jan. 13	3 June 2	16 Jan. 20
97,000	379,000	Russian Govt 6½s 1919	-----	-----	-----	-----	-----	-----	3 Jan. 13	4 Jan. 10	¾ Apr. 21	3 Aug. 11
885,000	2,087,000	6½s certificates 1919	-----	-----	2	Sale	3½	Sale	2 Jan. 3	4½ Jan. 10	½ Apr. 14	3 Aug. 11
203,000	764,000	5½s 1921	-----	-----	-----	-----	3½	Sale	2½ Jan. 6	4 Jan. 10	⅝ May 25	3¼ Aug. 11
317,000	1,299,000	5½s certificates 1921	-----	-----	-----	-----	-----	-----	2 Jan. 4	4 Jan. 10	⅝ July 5	3 Aug. 11
		Saar Basin Con Counties										
27,000	289,000	7s 1935	-----	-----	-----	-----	100⅛	Sale	99⅜ Jan. 4	100¾ Jan. 16	83 Jan. 9	100½ Dec. 21
16,000	240,000	Saarbruecken (City) 7s 1935	-----	-----	-----	-----	-----	-----	103⅛ Jan. 6	103¼ Jan. 12	88 Mar. 18	103½ June 21
		Santa Fe (City) Argentina										
4,000	123,000	Republic ext 7s 1945	-----	-----	-----	-----	-----	-----	15 Jan. 5	16 Jan. 5	13¾ Aug. 25	38½ Mar. 17
27,000	308,000	Santiago (Chile) 7s 1949	10¼	Sale	-----	-----	5	Sale	4⅞ Jan. 17	6½ Jan. 13	2¾ July 1	13 Feb. 18
39,000	57,000	Santiago (City of) 7s 1961	-----	-----	-----	-----	5	Sale	4½ Jan. 23	6½ Jan. 13	3½ Dec. 19	13 Jan. 21

* No par value. *n* Sold under the rule. *a* Deferred delivery sales. *r* Sold for cash. *x* Ex-dividend.

"Under the rule" sales affecting the range were made as follows in 1932:

Agricultural Mtge. Bank (Colombia) 7s, 1947, $1,000 at 44, Sept. 28.
Blackstone Valley G & E 5s 1951, $3,000 at 106½ Sept. 21
Cities Service pref. B, 10 at 5 Jan. 11
Conn. Lt. & Pow. 4½s, ser C, 1956, $3,000 at 105, Aug. 30.
Interstate Telep. 5s A 1961, $2,000 at 68 May 9
Jones & L. Steel 5s 1939, $3,000 at 103½ Mar. 31
Kansas City Gas 6s 1942, $4,000 at 98 Mar. 1
Penn Cent. Lt. & Pow. 5s, 1979, $2,000 at 89 Aug. 24.
Pub. Serv. Co. of Nor. Ill. 5s, 1956, $1,000 at 92 Aug. 24.
Pub. Ser. Nor. Ill. 4½s, '78, $1,000 at 85 Feb. 8
Rio de Janeiro 6½s, 1959, $12,000 at 16¼ Jan. 18
Shawinigan Water & Power 4½s B 1968, $2,000 at 78 Mar. 10
Sou. Calif. Edis. 5s 1952, $1,000 at 103½ Nov. 21
Southern Calif. Edison 5s, 1954, $2,000 at 103, Oct. 20.
Sun Oil Co. 5s 1934, $1,000 at 102 Sept. 7
Sylvanite Gold Mines, 100 at ¾ Jan. 27
Toledo Edison 5s 1947, $1,000 at 94 Apr. 26
United Lt. & Rys. deb. 6s 1973, $2,000 at 65¼ Mar. 9
Universal Pictures common, 100 at 6½ Sept. 28
Welch Grape Juice, 25 at 37¼ Jan. 27

"Deferred delivery" sales affecting the range were made as follows in 1932:

American Capital Corp., common, class A, 100 at ¾, Dec. 29.
Am. Capital Corp. com. B, 700 at ⅛ June 14
American Solvents & Chemical 6½s w. w. 1936, $1,000 at 14½ Mar. 17
Assoc. G. & E. 4½s reg. 1949, $2,000 at 22½ Oct. 29
Assoc. G. & E. 5s, 1950, $3,000 at 8, July 14.
Binghamton L. H. & P. 5s, 1946, $1,000 at 93, Oct. 26.
Central States El., new com., 300 at 1⅞, Dec. 24.
Cities Service deb. 5s 1950, $4,000 at 16½ May 28
Commerz und Privat 5½s '37, $1,000 at 29 May 28
Commonwealth Edison 4½s, series E, 1960, $60,000 at 96, Oct. 26.
Com'wealth & Sou. warrants, 500 at ⅛ June 15
Cont'l G. & E. 7% pr. pref., 25 at 36½, July 1.
Employers' Reinsurance Corp., 100 at 14, June 28.
Gen. W. W. & El. 6s B 1944, $10,000 at 6 June 6
Hamburg Elev. Underground & Street Ry. 5½s 1938, $5,000 at 23½ May 25
Indianapolis Water 5½s, 1953, $1,000 at 101⅝, Dec. 27.
Interstate Equities, new com., 200 at ¼ Dec. 22.
Interstate Power 5s 1957, $5,000 at 70 Mar. 10
Iowa P S. 5½s, 1959, $1,000 at 84 Feb. 1.
K. C. Gas 1st 6s 1942, $5,000 at 97⅞ Jan. 15
Middle West Util. 5s 1934, $1,000 at 1⅛ May 28
Middle West Util. 5s 1935, $5,000 at 1⅛ May 28
Nat. Pub. Serv. 5s ctfs. of dep., 1978, $5,000 at 27, Oct. 15.
New Bradford Oil 500 at ¼ Feb. 8
Pacific Western Oil 6½s w. w. 1943, $1,000 at 46½ June 7
Pub. Ser. Nor. Ill., 7% pf., 75 at 68 Apr. 5
San Joaquin L. & P. 5s 1962, $1,000 at 104 Nov. 25
Securities Corp. General, 300 at 2 Apr. 9
Southern Gas Co. 6½s, 1935, $1,000 at 94 Aug. 30
Southwest Dairy Products deb. 6½s 1938, $1,000 at 7 Jan. 20
Springfield Gas & Electric 5s A, 1957, $1,000 at 85½, Dec. 28.
Superpower Co. 6s 1961, $1,000 at 77 June 7
Tri-Utilities Corp. deb. 5s '79, $2,000 at 3¼ Feb. 1
Union Term. (Dallas) 5s '42, $2,000 at 75 June 14

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Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
January—Shares.	74,565	79,165	January	------	$2,000
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31	1,551,982	1,624,964	Jan. 1 to Dec. 31	$43,000	100,000

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	PITTSBURGH STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	2,416	Allegheny Steel	*	10	-----	-----	-----	6	7½	-----	-----	6 June 18	15 Sept. 8
10	5,570	Aluminum Goods Mfg	*	13	Sale	-----	-----	-----	-----	8 Jan. 20	8 Jan. 20	7½ Dec. 6	10½ Jan. 12
------	10	Amer Fruit Growers pref	100	-----	-----	-----	-----	-----	-----	-----	-----	30 Feb. 6	30 Feb. 6
10	310	Amer Window Glass pref	100	-----	-----	-----	-----	-----	-----	8 Jan. 25	8 Jan. 25	4 Dec. 29	10 Dec. 20
800	3,353	Arkansas Nat Gas Corp	*	1¾	-----	-----	-----	-----	-----	1⅜ Jan. 25	1⅜ Jan. 25	1 May 5	3½ Sept. 6
472	8,710	Preferred	10	4¾	Sale	3	Sale	2¼	3	3 Jan. 3	3 Jan. 3	2 July 22	5⅜ Feb. 19
700	18,173	Armstrong Cork Co	*	10	Sale	4	5¼	4½	Sale	4½ Jan. 28	5 Jan. 4	3¼ May 25	10 Jan. 2
1,044	38,212	Blaw-Knox Co	*	7½	Sale	4½	-----	4⅞	5¼	4⅝ Jan. 4	5½ Jan. 6	3⅜ June 2	10 Aug. 10
14		Byers (A M) Co preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	47½ July 15	47½ July 15
------	14,463	Calorizing Inc pref	25	2	4⅞	-----	-----	-----	-----	-----	-----	2 Dec. 3	3 Jan. 25
------	25,584	Carnegie Metals Co	10	1¼	1⅝	-----	-----	-----	-----	-----	-----	80c Sept. 2	2 Jan. 12
------	150	Central Ohio Steel	*	-----	-----	-----	-----	1	-----	-----	-----	1 Dec. 12	1 Dec. 12
10	6,195	Clark (D L) Candy	*	7¼	-----	-----	5½	-----	-----	5¼ Jan. 14	5¼ Jan. 14	5 Dec. 23	8¼ Feb. 13
1,735	74,178	Columbia Gas & Electric	*	-----	-----	15½	Sale	15	Sale	15 Jan. 31	17⅝ Jan. 9	4½ June 2	21 Sept. 8
------	110	Consolidated Ice	50	-----	-----	-----	-----	-----	1	-----	-----	1 Dec. 31	3 Jan. 21
------	1,655	Crandall McK & Henderson	*	-----	-----	-----	-----	-----	-----	-----	-----	4 Apr. 22	5½ Jan. 21
140	11,582	Devonian Oil	10	4	4½	7½	-----	7¼	-----	7¼ Jan. 19	7¾ Jan. 17	4 Mar. 7	9 Aug. 10
------	90	Donahoes Inc cl A	*	-----	-----	-----	-----	-----	-----	-----	-----	5 Sept. 14	8½ Jan. 27
10	60	Follansbee Bros pref	100	-----	-----	-----	-----	-----	14	20 Jan. 23	20 Jan. 23	15 Dec. 30	50 Jan. 7
8,621	61,990	Fort Pittsburgh Brewing	1	-----	-----	1½	Sale	-----	-----	1⅜ Jan. 3	1⅞ Jan. 11	1½ Dec. 28	2 Dec. 1
300	5,250	Hachmeister-Lind Co	*	-----	10	-----	-----	-----	-----	1 Jan. 4	1 Jan. 4	1 Nov. 15	14 Jan. 25
------	395	Preferred	*	-----	65	-----	-----	-----	-----	-----	-----	12 Dec. 10	60 Jan. 13
150	2,524	Harb-Walker Refrac com	*	-----	-----	7	-----	7½	9	8½ Jan. 27	9 Jan. 18	r6½ Dec. 31	16 Aug. 17
------	49	Preferred	100	-----	-----	-----	-----	-----	80	-----	-----	75 Sept. 16	85 Feb. 20
205	14,957	Independent Brewing	50	2¼	-----	2	Sale	2	2¼	2 Jan. 3	2¼ Jan. 23	2 Jan. 2	4 Oct. 27
50	12,264	Preferred	50	-----	3	-----	3¼	-----	-----	2¾ Jan. 27	2¾ Jan. 27	2 Feb. 10	7¾ Nov. 9
195	1,818	Jones & Laughlin St'l pf	100	80	-----	-----	-----	-----	-----	44 Jan. 9	45 Jan. 24	37 July 28	80 Jan. 27
1,330	16,173	Koppers Gas & Coke pref	100	55	58	49	50	51½	55	50 Jan. 4	65 Jan. 6	30 June 11	69 Aug. 24
26,896	521,658	Lone Star Gas	*	8¼	Sale	7	Sale	7	Sale	6⅞ Jan. 4	7¾ Jan. 6	3½ Apr. 8	11 Sept. 6
------	70	McCrady Rodgers pref	50	36	40	-----	-----	-----	-----	-----	-----	35 Apr. 11	42 Feb. 15
------	375	McKinney Mfg	*	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 12	1¼ Sept. 21
435	17,233	Mesta Machine	5	18½	Sale	-----	-----	-----	-----	7⅜ Jan. 10	8 Jan. 4	6 May 26	19½ Jan. 9
------	30	Nat Fireproofing Corp	*	-----	-----	-----	-----	-----	-----	-----	-----	5 Aug. 3	6 Aug. 3
86	2,821	Preferred	50	7¾	10	-----	-----	-----	-----	3½ Jan. 25	4 Jan. 4	4 Dec. 28	9 Jan. 15
------	125	Penn Federal preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	40 Dec. 29	40 Dec. 29
------	100	Petroleum Exploration	25	-----	-----	-----	-----	-----	-----	-----	-----	10½ Jan. 20	10½ Jan. 20
------	16,950	Phoenix Oil	25c	-----	-----	-----	-----	-----	5c	-----	-----	5c Aug. 8	10c Sept. 29
100		Pittsburgh Bess & L Erie	50	-----	-----	-----	-----	-----	-----	28 Jan. 10	28 Jan. 10	-----	-----
720	14,339	Pittsburg Brewing	50	-----	5	5½	6¾	5	-----	5 Jan. 11	6¼ Jan. 4	3 Apr. 12	12 Nov. 9
380	12,814	Preferred	50	-----	-----	12¾	-----	-----	-----	12 Jan. 6	13 Jan. 5	6 Feb. 2	21¼ Nov. 12
------	200	Pittsburgh Coal Co	100	-----	-----	-----	-----	-----	-----	-----	-----	9 Aug. 25	9½ Sept. 2
100	348	Preferred	100	-----	-----	-----	-----	-----	-----	16⅞ Jan. 27	19½ Jan. 12	20 Nov. 30	32 Feb. 18
380	2,966	Pittsburgh Forgings	*	-----	-----	1	-----	-----	-----	1½ Jan. 18	2½ Jan. 11	1⅛ Dec. 22	3½ Jan. 22
------	100	Pittsburgh Invest Security	*	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 12	1 Jan. 2
1,254	38,276	Pittsburgh Plate Glass	25	19	Sale	13¾	14½	13⅞	14¾	13¼ Jan. 9	14 Jan. 21	12½ June 3	20⅝ Sept. 3
1,083	26,046	Pitts Screw & Bolt Corp	*	3½	4	2	2½	-----	2⅛	2 Jan. 21	2½ Jan. 10	1⅞ Dec. 30	5⅛ Aug. 6
------	200	Pittsburgh Steel Foundry	*	-----	-----	-----	-----	-----	-----	-----	-----	10 Aug. 10	10 Aug. 10
430	42,248	Plymouth Oil	5	6¼	-----	8½	9	8	8¾	8⅝ Jan. 6	9 Jan. 10	6 Apr. 7	13 Sept. 8
------	225	Reymers Brothers	*	-----	-----	-----	-----	-----	-----	-----	-----	10 Aug. 29	11 Sept. 12
------	590	Ruud Manufacturing	*	-----	-----	-----	-----	-----	7½	-----	-----	6¾ Sept. 3	9¼ Apr. 7
------	3,000	San Toy Mining	1	-----	-----	-----	-----	-----	-----	-----	-----	1c Aug. 11	1c Aug. 11
------	15,425	Shamrock Oil & Gas	*	1	2	-----	-----	-----	-----	-----	-----	1 Feb. 4	2¼ Sept. 7
------	3,708	Standard Steel Spring	*	10½	Sale	-----	-----	-----	-----	-----	-----	5¾ Apr. 26	10½ Jan. 2
405	9,679	United Engine & Fdy	*	18½	-----	-----	12	9	11	10½ Jan. 30	12 Jan. 5	r11½ Dec. 31	23½ Jan. 19
------	5,915	United States Glass Co	25	1	-----	-----	-----	-----	-----	-----	-----	1 June 29	2 Jan. 6
------	913	Vanadium Alloy Steel	*	12	14	-----	14	-----	14	-----	-----	12 Apr. 2	14½ Aug. 20
------	565	Waverly Oil Works cl A	*	-----	3	-----	-----	-----	-----	-----	-----	1¼ Feb. 2	3 Jan. 11
1,205	50,032	Westinghouse Air Brake	*	-----	-----	12⅞	Sale	14⅜	Sale	12⅞ Jan. 3	14½ Jan. 16	9¾ Apr. 8	17¾ Sept. 1
2,227	51,054	Westghouse El & Mfg	50	-----	-----	-----	-----	28¾	Sale	27⅜ Jan. 3	31½ Jan. 11	16 June 29	43¾ Sept. 3
------	300	Worthington Ball Bear B	*	-----	-----	-----	4	-----	4	-----	-----	4½ July 26	6½ Feb. 10
		UNLISTED.											
------	390	Central Tube Co	*	-----	-----	-----	-----	-----	-----	-----	-----	9¼ Sept. 7	10¾ Jan. 28
1,025	3,527	Copperweld Steel	*	-----	-----	-----	-----	5½	-----	5½ Jan. 9	6 Jan. 30	5 Mar. 29	10 Feb. 13
------	100	Electric Bond & Share	*	-----	-----	-----	-----	-----	-----	-----	-----	13⅞ Apr. 23	13⅞ Apr. 23
------	86,991	Fort Pittsburgh Brewing	1	-----	-----	-----	-----	-----	-----	-----	-----	1¼ Nov. 10	2½ Nov. 14
1,956	34,547	General Motors Corp	10	-----	-----	12¾	Sale	13⅜	Sale	12¾ Jan. 3	14¼ Jan. 11	7½ July 5	20 Sept. 8
1,580	17,093	Gulf Oil Corp	25	-----	-----	-----	-----	26½	Sale	26½ Jan. 31	27⅝ Jan. 23	24¼ June 30	39½ Aug. 9
1,600	12,100	Leonard Oil Development	25	25c	50c	15c	-----	-----	-----	15c Jan. 9	15c Jan. 9	15c May 7	75c July 26
605	1,449	Lone Star Gas 6% pref	100	-----	-----	65¼	Sale	71	Sale	65¼ Jan. 3	71 Jan. 25	42 July 7	82 Sept. 7
115	615	6½% preferred	100	-----	-----	78	80	73	80	80 Jan. 5	80 Jan. 5	70 May 11	78 Sept. 8
------	4,100	Mayflower Drug Co	*	-----	-----	-----	-----	-----	-----	-----	-----	10c May 26	20c May 23
35	11,513	Penroad Corp v t c	*	-----	-----	-----	-----	-----	-----	1¼ Jan. 30	1⅜ Jan. 18	⅛ June 2	4⅝ Sept. 6
------	285	Penna Industries, pf	100	-----	-----	-----	-----	-----	-----	-----	-----	3 Dec. 28	8 Apr. 13
4,715	23,451	Pennsylvania RR	50	-----	-----	14⅛	Sale	18¾	Sale	14 Jan. 4	19⅜ Jan. 26	6⅝ June 1	23¾ Sept. 6
721	9,996	Standard Oil of N J	25	-----	-----	30⅝	Sale	29⅞	Sale	29½ Jan. 30	31¼ Jan. 12	22¼ June 2	37¾ Sept. 8
4,747	46,202	United States Steel	100	-----	-----	28¼	Sale	28	Sale	26¾ Jan. 3	31⅞ Jan. 11	21⅝ July 11	52⅝ Sept. 6
5,983	105,593	West Public Service v t c	*	3⅜	Sale	5⅝	Sale	5¼	Sale	5⅛ Jan. 11	5⅞ Jan. 9	2⅞ June 2	9⅛ Sept. 6
		BONDS.											
------	$6,000	Independent Brewing 6s	1955	-----	-----	-----	-----	-----	-----	-----	-----	27 Nov. 9	27 Nov. 9
------	11,000	McKinney Mfg 6s	1943	-----	-----	-----	-----	-----	-----	-----	-----	25 Aug. 25	25 Aug. 25
------	1,000	Monongahela Coal 6s	1949	-----	-----	-----	-----	-----	-----	-----	-----	103 July 9	103 July 9
------	25,000	Pittsburgh Brewing 6s	1949	-----	-----	-----	70	63	-----	-----	-----	47 Apr. 4	72 Nov. 26

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

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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.	1933.	1932.	*Bond Sales.*	1933.	1932.
January—*Shares.*	386,798	381,087	January	$8,000	------
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31	4,570,124	8,469,092	Jan. 1 to Dec. 31	1,151,000	$455,000

AGGREGATE SALES. In January.	12 Months 1932.	NEW YORK PRODUCE EXCHANGE *BONDS*	Price Jan. 2 1932. Bid.	Ask	*PRICES IN JANUARY.* Jan. 3. Bid.	Ask.	Jan. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE FOR YEAR 1932.* Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	5,000	Chicago Rap Tr 1st 6s A 1953	-----	-----	-----	-----	-----	-----	-----	-----	12 Oct. 8	12 Oct. 8
------	2,000	Cuban Domin Sug 7½s 1944	-----	-----	-----	-----	-----	-----	-----	-----	5 Dec. 17	6½ Dec. 20
------	39,000	International Match 5s 1941	-----	-----	9¾	12½	10½	16	-----	-----	7 Nov. 4	10⅞ Dec. 24
$5,000	16,000	C-D 1941	-----	-----	13⅝	15	10½	16	16 Jan. 14	16 Jan. 14	9⅞ Nov. 14	14 Dec. 28
------	92,000	5s 1947	-----	-----	9¾	12½	12½	15	-----	-----	6¾ Nov. 3	10⅞ Dec. 24
3,000	6,000	C-D 1947	-----	-----	13½	15	12½	17	13⅛ Jan. 12	15 Jan. 4	10 Nov. 18	11 Dec. 8
------	10,000	Louisiana Geo Explor 7s 1935	-----	-----	-----	-----	-----	-----	-----	-----	70 Mar. 8	70 Mar. 8
------	5,000	Pacific N W P S 6% deb 1950	-----	-----	-----	-----	-----	-----	-----	-----	36 Sept. 20	36 Sept. 20
------	3,000	Penn Elec 1st 5s "H" 1962	-----	-----	-----	-----	-----	-----	-----	-----	82 Sept. 1	85¼ Aug. 24
Shares.	*Shares.*	*STOCKS* Par.										
30,000	335,500	Admiralty Alaska Gold $1	.15	Sale	7c	Sale	15c	Sale	7c Jan. 3	17c Jan. 30	6c July 19	23 Feb. 3
------	100	Allied Atlas Cap *	7½	-----	7¾	-----	7¾	-----	-----	-----	7½ Apr. 21	7½ Apr. 21
------	1,600	Allied General $3 pref *	-----	-----	5	10	5	10	-----	-----	7⅞ Apr. 20	11 May 10
------	100	American Continental w w *	-----	-----	3	4½	-----	-----	-----	-----	3 Dec. 28	3 Dec. 28
------	300	Amer & Dominion 3	-----	-----	-----	¾	-----	1¼	-----	-----	¾ Dec. 3	2¾ Sept. 29
------	30	American Bemberg Corp *	-----	-----	-----	-----	-----	-----	-----	-----	5¼ Dec. 2	5¼ Dec. 2
------	500	Amulet Mines, Ltd *	10c	25c	10c	25c	10c	25c	-----	-----	10c June 2	10c June 2
1,500	41,500	Andes Petroleum 5	.03	.07	3c	10c	4c	5c	5c Jan. 20	6c Jan. 5	3c Jan. 6	.14 Oct. 18
10	------	Anheuser Busch Inc cap *	-----	-----	-----	150	115	135	140 Jan. 13	140 Jan. 13	-----	-----
100	200	Assoc Dye & Print v t c *	¼	1⅞	¼	⅝	-----	⅝	25c Jan. 19	25c Jan. 19	¼ Dec. 17	½ Mar. 9
2,000	68,500	Bagdad Copper 1	.40	.60	15c	20c	15c	20c	15c Jan. 18	15c Jan. 18	15c Dec. 29	70c Jan. 27
------	400	Baltimore American Ins. $2.50	4¼	5¼	-----	-----	-----	-----	-----	-----	2¼ Dec. 1	2¼ Dec. 1
100	23,600	Bancamerica-Blair Cap 1	1⅛	1⅛	1⅛	2¼	2	3	2⅛ Jan. 12	2⅛ Jan. 12	¾ June 27	3 Sept. 14
500	1,000	Barry Hollinger Mines Ltd 1	-----	-----	9c	11c	14c	16c	15c Jan. 18	15c Jan. 18	10c Dec. 8	10c Dec 8
------	9,800	Basin Montana Tunnel A *	2.35	Sale	-----	-----	-----	-----	-----	-----	1.50 Feb. 18	2.90 Feb. 15
------	100	Beauharnois Power A *	1	3	35c	1.00	35c	1.00	-----	-----	1½ Oct. 20	1½ Oct. 20
------	40,000	Belmont Metals Corp 1	.20	32	-----	-----	-----	-----	-----	-----	8c Mar. 23	.35 Jan. 16
------	1,500	B-G Sandwich Shops Inc *	¼	1	1	2	-----	⅞	-----	-----	1 Dec. 23	1¼ Dec. 29
------	2,800	Big Missouri Mining 1	.12	Sale	7c	10c	8c	11c	-----	-----	9c Oct. 29	.13 Jan. 5
------	100	Bird Al craft *	-----	-----	-----	1¼	-----	¾	-----	-----	1 Nov. 29	1 Nov. 29
------	3,500	Black Hawk Cons Mines 1	-----	-----	10c	25c	10c	25c	-----	-----	17c Dec. 31	.30 Jan. 25
------	200	Bon Ami Co class B com *	-----	-----	-----	-----	-----	-----	-----	-----	20 Dec. 29	20 Dec. 29
------	100	Brew & Dist of Vanc v t c *	-----	-----	⅜	¾	40c	75c	-----	-----	½ Nov. 25	½ Nov. 25
------	1,500	Castle Tretheway Mines 1	10c	25c	12c	20c	13c	18c	-----	-----	13c Aug. 17	13c Aug. 17
------	500	Chemical Research *	1⅛	1⅝	½	1½	½	1	-----	-----	1⅛ Apr. 9	1⅛ Apr. 9
------	600	Columbia Baking *	½	¾	12c	⅝	12c	⅝	-----	-----	½ Mar. 11	¾ Mar. 3
------	400	Columbia Baking 1st pref *	1½	3	1	3	1½	-----	-----	-----	1⅝ May 28	2 Feb. 19
15,000	50,000	Como Mines 1	.10	.19	15c	20c	12c	17c	10c Jan. 10	19c Jan. 13	6c Oct. 14	23c Dec. 8
1,800	700	Conrad Razor Blade capital 1	-----	-----	4⅛	Sale	4⅛	Sale	4⅛ Jan. 3	4⅛ Jan. 12	4⅛ Dec. 16	4⅛ Dec. 16
1,100	18,064	Continental Shares *	-----	-----	12c	Sale	10c	12c	12c Jan. 3	20c Jan. 5	12c Dec. 27	1 Sept. 6
------	3,600	Corporate Trust Shares 2.20	2.20	Sale	1.70	1.80	1.70	1.80	-----	-----	1.13 July 16	2.36 Feb. 18
------	700	AA -----	-----	-----	1.60	1.70	1.60	1.70	-----	-----	1.70 Dec. 30	1.86 Oct. 4
------	200	Corporate Trust Shares A S -----	-----	-----	1.60	1.70	1.60	1.70	-----	-----	1.50 June 16	1.50 June 16
------	1,800	Detachable Bit of Amer *	1	1½	-----	1¼	-----	1¼	-----	-----	¼ June 20	1¾ Jan. 21
300	29,800	Detroit & Canada Tunnel *	.20	Sale	5c	10c	10c	20c	10c Jan. 10	10c Jan. 10	3c Dec. 29	29c Feb. 3
------	100	Diversified Trust Shares C 2.55	2.55	Sale	-----	-----	-----	-----	-----	-----	2.55 Jan. 2	2.55 Jan. 2
------	7,700	Eagle Bird Mine capital 1	5⅜	Sale	1.00	2.25	50c	2.25	-----	-----	1 Mar. 28	6½ Jan. 19
50	------	Edison Splitdorf Corp *	-----	-----	-----	-----	-----	-----	3¼ Jan. 23	3¼ Jan. 23	-----	-----
400	1,500	Eldorado Gold Mines Ltd 1	.70	1.00	1.10	1.35	1.30	1.50	1.38 Jan. 11	1.50 Jan. 10	1.00 Apr. 19	1.46 Feb. 24
46,800	228,700	Fada Radio & Electric 1	-----	-----	2	Sale	2½	Sale	2 Jan. 3	3 Jan. 14	2 Aug. 12	4⅜ Sept. 12
------	200	Falconbridge Nickel Mines *	50c	1.25	1.65	2.25	1.60	2.15	-----	-----	1.50 Sept. 2	1.50 Sept. 2
2,300	1,600	Fisk Rubber common *	-----	-----	13c	15c	5c	7c	12c Jan. 4	14c Jan. 18	13c Dec. 30	25c Dec. 31
------	100	First preferred 100	-----	-----	-----	25c	-----	25c	-----	-----	25c Dec. 31	25c Dec. 31
------	700	Fort Pitt Brewing 1	-----	-----	1½	1⅞	1½	1⅞	-----	-----	2¼ Nov. 17	2¾ Nov. 14
------	600	Fremont Gold Mines 1	-----	-----	1.10	1.15	1.10	1.15	-----	-----	1.10 Sept. 29	1.10 Sept. 29
53,600	386,500	Fuel Oil Motors Corp 10	3¼	Sale	12c	Sale	11c	Sale	10c Jan. 25	20c Jan. 9	8c Dec. 29	4 Jan. 8
62,900	102,200	General Electronics 1	-----	-----	2⅛	Sale	3	Sale	2¾ Jan. 4	3 Jan. 14	1¾ Sept. 23	2⅞ Dec 19
------	2,500	General Min Mill & Pow 1	-----	.33	-----	1.50	-----	32c	-----	-----	20c Jan. 7	.35 Jan. 8
------	100	General Water Treatment *	2½	7	-----	-----	-----	-----	-----	-----	2½ Jan. 27	2½ Jan. 7
200	7,300	Golden Cycle Corp Cap 10	10	13	8¾	9¾	8¾	9¾	9 Jan. 9	9 Jan. 9	8 June 9	11½ Jan. 15
2,100	1,100	Grenada Gold Mines *	.75	1.25	1.00	1.15	1.55	Sale	1.30 Jan. 9	1.55 Jan. 31	85c Dec. 6	1.03 Feb. 13
------	600	Group No Two Oil 1	.80	2.00	75c	-----	-----	-----	-----	-----	⅞ Mar. 30	1½ Aug. 3
100	8,350	Helena Rubenstein pref *	6	8½	2⅛	4	2½	3¼	2⅝ Jan. 14	3¼ Jan. 28	2½ Dec. 27	10⅞ Mar. 7
100	24,500	Hendrick Ranch Royalties *	½	1	½	⅝	¾	⅞	½ Jan. 5	½ Jan. 5	½ Jan. 16	1⅝ Sept. 7
900	900	Henion & Hubbell common *	-----	-----	5⅜	5⅝	5⅝	5⅞	5½ Jan. 6	5⅞ Jan. 28	5½ Dec. 9	5⅝ Dec. 19
------	400	Home Insurance Co 5	13¼	15½	13½	14½	15¼	16¼	-----	-----	9½ May 4	10½ Apr. 28
------	1,000	Homestead Oil & Gas 1	.25	.40	10c	20c	12c	17c	-----	-----	33c Feb. 29	33c Feb. 29
------	2,900	Howey Gold Mines Ltd 1	.10	.35	58c	63c	60c	75c	-----	-----	30c Feb. 13	75c Sept. 12
500	14,300	Huron Holding C-D 1	-----	-----	½	Sale	36c	40c	39c Jan. 27	50c Jan. 3	½ May 21	1⅞ Mar. 7
300	------	Idaho Maryland Cons Mines 1	-----	-----	1.50	2.00	1.75	2.25	2.10 Jan. 6	2.10 Jan. 6	-----	-----
------	50	Incorporated Investors v t c *	-----	-----	-----	-----	-----	-----	-----	-----	14½ Aug. 9	14½ Aug. 9
------	250	Independent Brewing 50	1	4	2	3	2	3	-----	-----	3 Aug. 18	5½ Nov. 11
3,400	210,600	Internat'l Rustless Iron 1	.22	Sale	18c	Sale	15c	18c	15c Jan. 6	18c Jan. 3	15c June 2	42c Feb. 20
------	300	International Vitamin *	-----	-----	-----	1	-----	1	-----	-----	½ Aug. 17	1¼ July 13
------	2,500	Interstate Natural Gas *	7½	8	5¼	-----	5½	-----	-----	-----	6¼ Dec. 1	10½ Feb. 17
------	1,300	Ironrite Ironer *	2	2⅛	½	1½	¼	1½	-----	-----	⅝ Mar. 14	1⅝ Aug. 26
400	17,200	Jenkins Television *	1	Sale	½	¾	½	¾	½ Jan. 18	⅝ Jan. 18	45c May 5	1¼ Jan. 23
------	200	Jetter Brewing units -----	-----	-----	-----	-----	-----	-----	-----	-----	2 Nov. 25	2⅛ Nov. 25
------	220	Kane Stores of New Eng A *	-----	-----	10c	-----	10c	-----	-----	-----	11c Dec. 29	11c Dec. 29
------	700	Kelvinator of Canada *	½	4	1	6	1	6	-----	-----	2⅞ Feb. 19	5 Feb. 23
12,600	66,645	Kildun Mining *	2.55	2.70	1.25	Sale	1.80	Sale	1.25 Jan. 3	1.95 Jan. 26	1.10 Dec. 16	3.40 Aug. 11
------	1,600	Kinner Air & Motor *	½	1½	30c	50c	30c	50c	-----	-----	30c Dec. 28	1 Feb. 2
100	200	Lessings, Inc 5	8	11	5	7	5	8	5 Jan. 4	5 Jan. 4	6 Nov. 17	9 May 16
------	800	Leverage Fixed Trust Shs -----	.65	.87	-----	-----	-----	-----	-----	-----	45c July 28	75c Feb. 29
------	2,000	Lincoln Petroleum 1	.10	.50	20c	35c	20c	35c	-----	-----	23c Aug. 9	25c Feb. 27

* No par value. *a* Seller.

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AGGREGATE SALES In January.	AGGREGATE SALES 12 Months 1932.	NEW YORK PRODUCE EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares												
66,500	558,500	Macassa Mines Ltd	1	-----	.32	19c	Sale	24c	Sale	19c Jan. 3	27c Jan. 27	12c May 31	.37 Mar. 21
------	1,100	Macfadden Publications	*	3	6	1 1/2	3 1/2	1 3/4	3 1/4			1 3/4 July 12	5 Feb. 11
90	935	$6 Preferred	*	24	27	13 1/2	15	15	16 1/2	14 3/8 Jan. 17	15 1/4 Jan. 21	12 July 9	30 Feb. 25
------	100	Magnavox Co Ltd	*	1/2	1	1/4	1	1/4	1			1 Aug. 25	1 Aug. 25
------	100	Maxweld Corp	*	1/2	2	-----	-----	-----	-----			1 1/2 Jan. 11	1 1/2 Jan. 11
------	100	Merch & Mfrs Fire Insur	5	-----	-----	-----	-----	-----	-----			3 3/4 Feb. 11	3 3/4 Feb. 11
------	500	Metal Textile Corp	*	1	4	1	3	1/2	2 1/2			2 May 16	4 1/2 Jan. 11
------	6,500	Moss Gold Mines Ltd	1	-----	-----	25c	35c	25c	30c			24c May 25	40c Mar. 23
------	1,000	National Aviation A warrants		1/8	-----	-----	-----	-----	-----			1/8 Feb. 9	1/8 Feb. 9
------	75	National Fire Insurance	10	-----	-----	-----	-----	-----	-----			37 3/4 Nov. 7	37 3/4 Nov. 7
------	700	National Liberty Ins	$2	1/4	2 1/2	2 3/8	2 7/8	2 3/4	3 1/4			2 1/4 May 25	4 1/2 Mar. 23
------	3,500	National Pinetree Products	*	1 5/8	2 1/8	-----	-----	-----	-----			1 1/2 Mar. 14	2 1/4 Mar. 19
------	100	Nation-Wide Secur B		3.00	3.38	-----	-----	-----	-----			2.60 Sept. 16	2.60 Sept. 16
200	100	N Y Title & Mtge cap	1	2	2 1/2	1 7/8	Sale	1 7/8	Jan. 31	2 1/2 Jan. 6		3 3/4 Nov. 10	3 3/4 Nov. 10
------	1,500	North Amer Trust Shs	1953	2.31	Sale	1.60	2.00	1.25	1.50			1.32 July 28	2.60 Jan. 8
------	850	No Amer Trust Shares	1955	-----	-----	1.70	2.00	1.65	1.90			1.55 May 3	2.45 Jan. 21
------	1,500	North Amer Tr Shares	1956	-----	-----	1.70	2.00	1.65	1.90			1.55 May 3	2.25 Mar. 28
------	500	North Butte Mining	$2.50	.40	.50	-----	-----	-----	-----			.45 Jan. 6	.45 Jan. 6
------	200	Occidental Petroleum	1	-----	-----	45c	65c	45c	65c			55c Sept. 29	58c Sept. 26
------	a400	Pan Amer Airways '34 warr		1/8	-----	-----	-----	1/8	5/8			a 1/8 Apr. 30	a 1/8 Apr. 30
------	7,000	Patricia Birch Lake Min	1	.12	Sale	-----	-----	-----	-----			12c Jan. 2	.15 Jan. 15
1,600	43,950	Petroleum Conversion	5	1	1 1/8	1	Sale	3/4	Sale	3/4 Jan. 31	1 Jan. 3	5/8 Dec. 23	3 5/8 Feb. 1
------	200	Petroleum Derivatives	*	-----	-----	-----	-----	-----	-----			3 Mar. 5	5 Mar. 5
------	1,500	Phoenix Oil	25c	-----	-----	-----	-----	-----	-----			5c Dec. 16	8c Sept. 7
------	300	Pittsburgh Brewing	*	-----	-----	4	7	-----	-----			8 1/4 Nov. 5	11 1/2 Nov. 12
------	120	7% cum preferred	50	-----	-----	10	17	-----	-----			19 1/4 Dec. 5	23 Nov. 12
------	500	Powell Mining Prop (Rouyn)	1	-----	-----	-----	-----	-----	-----			10c Aug. 17	10c Aug. 17
------	600	Prima Company	*	-----	-----	-----	13	-----	12 1/2			12 Oct. 28	14 7/8 Nov. 11
------	500	Public Fire Insurance	5	1 1/2	3 1/2	-----	-----	-----	-----			2 1/2 Jan. 28	2 5/8 Jan. 28
------	500	Radio Securities A	5	1 1/8	1 1/2	1/4	1	1/4	1 1/2			1 1/8 Jan. 4	2 Sept. 9
14,800	48,600	Railways Corp new com	$1	-----	-----	3 1/4	Sale	2 1/8	Sale	1 Jan. 24	3 3/8 Jan. 3	2 1/2 Oct. 31	3 3/4 Dec. 9
------	400	Reliance Internat $3 pref	*	-----	-----	-----	-----	-----	-----			12 1/2 June 29	18 Sept. 27
------	3,000	Reno Gold Mines Ltd	1	-----	-----	50c	75c	55c	75c			25c Feb. 18	75c Sept. 9
200	250	Retail Stores Corp capital	5	-----	-----	7 1/2	Sale	6 1/2	7 3/4	7 1/2 Jan. 3	7 1/2 Jan. 3	7 Dec. 22	7 Dec. 22
500	4,800	Rhodesian Selec Tr Ltd	5 sh	1	1 1/8	1/2	1 1/4	7/8	1 1/4	1 Jan. 11	1 Jan. 11	3/4 May 23	1 1/2 Sept. 8
50	660	Rossville Alcohol & Chem	*	-----	-----	1	Sale	1 1/4	2 1/2	1 Jan. 3	1 Jan. 3	2 Dec. 9	3 1/2 Oct. 11
100	670	7% preferred	25	-----	-----	3 1/8	Sale	3 1/2	4 1/2	3 1/8 Jan. 3	3 1/8 Dec. 3	3 1/8 Dec. 31	7 1/2 Oct. 11
------	100	Roxy Theatres Corp A	*	4	7	-----	-----	-----	-----			3 Feb. 8	3 Feb. 8
------	1,900	Royalties Management A	*	5/8	1	-----	1 1/4	-----	1			5/8 Jan. 13	3/4 Feb. 18
------	2,800	Seaboard Fire & Mar Ins	10	3 1/2	5 1/2	1	4 1/8	1	4 7/8			1 June 28	4 3/4 Jan. 11
------	700	Seaboard Surety	$10	7 1/2	9 1/2	-----	10	-----	10			5 1/4 June 7	8 1/2 Apr. 8
------	1,900	Seaboard Util Shares warr		1/8	3-16	1/16	1/4	1/16	1/4			1-16 Mar. 11	1/8 Feb. 17
------	200	Shamrock Oil & Gas	*	-----	-----	-----	-----	-----	-----			7/8 Feb. 15	1 1/2 July 29
500	14,500	Sherritt-Gordon Mines	1	45c	55c	30c	42c	30c	41c	38c Jan. 13	38c Jan. 13	25c Apr. 26	63c Sept. 6
7,000	323,800	Shortwave & Television	1	1 1/8	Sale	31c	40c	28c	Sale	25c Jan. 27	40c Jan. 25	26c Nov. 19	2 Jan. 11
5,050	22,600	Siscoe Gold Mines Ltd	1	.30	.50	1.24	Sale	1.44	Sale	1.11 Jan. 28	1.44 Jan. 31	50c May 20	1.20 Dec. 28
------	1,800	Spitdorf Electric	*	1/2	3/4	-----	3/4	-----	1/2			13c Dec. 12	3/4 Feb. 5
------	200	Studebaker Chemical	*	-----	-----	-----	-----	-----	-----			1 Apr. 20	1 Apr. 20
------	300	Super Corp of America A		2.50	3.50	-----	-----	-----	-----			2.78 Sept. 14	2.78 Sept. 14
------	100	Super Corp of America B		2.50	3.50	-----	-----	-----	-----			1.85 May 27	1.85 May 27
------	525	Swedish Ball Bearing	100 kr	-----	-----	18 1/2	24	18	21 1/2			12 May 12	22 Sept. 7
300	2,900	Sylvestre Utilities A	*	-----	2	3/4	1 1/8	7/8	1 1/2	1 Jan. 20	1 1/8 Jan. 9	1/2 May 21	1 1/4 Sept. 27
100	1,200	B	*	-----	-----	3/4	2 1/2	3/4	2 1/2	1 Jan. 20	1 Jan. 20	1 1/4 Nov. 5	3 3/4 Nov. 15
500	------	Texas Gulf Producing	*	-----	-----	-----	-----	-----	-----	3 3/4 Jan. 20	5 Jan. 23		
------	1,900	Tobacco Products	*	-----	-----	5	6 1/2	5	6 1/2			5 1/2 Apr. 4	6 3/4 Mar. 10
------	100	C-D	*	-----	-----	-----	-----	-----	-----			4 Mar. 29	4 Mar. 29
------	300	A	*	-----	-----	-----	-----	-----	-----			5 1/2 May 10	6 3/4 Mar. 18
2,500	17,300	Tom Reed Gold Mining	1	.40	.55	20c	26c	20c	25c	23c Jan. 12	25c Jan. 19	14c May 26	.48 Jan. 6
400	700	Treadwell Yukon	1	.50	1.25	75c	1.25	1.52	2.25	1.25 Jan. 13	1.50 Jan. 13	1 00 June 9	2.50 Mar. 9
------	100	Trustee Standard Oilshrs A		3.40	-----	-----	-----	-----	-----			3.50 Oct. 5	3.50 Oct. 5
------	300	Trustee Standard Oil B		3.35	3.70	-----	-----	-----	-----			2.87 Apr. 12	3.62 Mar. 8
------	100	20th Century Fixed Tr "B"		-----	-----	-----	-----	-----	-----			1.70 July 21	1.70 July 21
------	200	U S Elec Lt & Pow Shares A	*	-----	-----	14	16	-----	-----			15 3/4 Sept. 15	15 3/4 Sept. 15
------	1,350	U S Elec Lt & Pow tr ctf B	*	3.68	Sale	2.40	2.95	2.50	2.80			2.30 May 19	3.68 Jan. 2
------	100	U S Fidelity & Guaranty	2	-----	-----	-----	-----	-----	-----			7 1/8 Jan. 26	7 1/8 Jan. 26
------	500	Utilities Hydro & Rails w w	*	1/4	1/8	-----	1 1/4	30c	1 1/4			1/8 Aug. 29	2 Jan. 13
------	550	Utilities Hydro & Rails war		-----	1/4	-----	1/4	-----	1/4			1/16 May 3	1/16 May 3
400	11,960	Van Sweringen Corp	*	.12	.50	-----	20c	12c	Sale	12c Jan. 31	12c Jan. 31	5c Dec. 20	5/8 Sept. 29
------	200	Venezuelan Holding	*	-----	-----	-----	3/4	-----	3/4			3/4 Sept. 6	1 1/8 Aug. 27
------	600	Ventures Ltd	*	25c	50c	55c	75c	75c	1.00			58c Aug. 25	75c Oct. 24
------	1,200	Vipond Cons Mines	1	30c	60c	15c	25c	18c	23c			20c Nov. 11	30c Apr. 28
------	400	Warner Aircraft Corp	*	-----	-----	1/2	1	-----	-----			1/2 May 6	1/2 May 6
------	5,600	Wellington Oil of Calif cap		-----	-----	65c	1.00	65c	1.00			90c July 20	1.70 Feb. 18
100	------	Western Public Service	*	-----	-----	-----	-----	-----	-----				
26,900	432,300	Western Television	*	2	Sale	1/2	Sale	1/2	Sale	1/2 Jan. 10	1/2 Jan. 3	3/8 Oct. 7	2 1/2 Jan. 7
4,000	------	Western Television A	1	-----	-----	2 3/8	3	2 1/8	Sale	2 Jan. 26	2 1/8 Jan. 31		
300	100	Wing Aeronautical	10	3	4 1/8	-----	4 1/2	25c	48c	1/2 Jan. 25	1/2 Jan. 25	4 1/4 Dec. 30	4 1/4 Dec. 30
950	1,370	Wisconsin Holding A	10	-----	10	6	10	5	9	8 Jan. 13	9 7/8 Jan. 5	6 Dec. 23	12 1/2 Nov. 14
------	4,100	York Penn Gas & Utilities	1	-----	-----	-----	2	-----	2				
------	200	York Shares Corp	1	-----	-----	-----	-----	-----	-----			1/2 Aug. 26	2 1/4 May 17
6,500	153,600	Zenda Gold Mining	1	.05	.16	10c	15c	9c	12c	9c Jan. 14	12c Jan. 4	7 Oct. 24	7 3/4 Aug. 31
												5c Feb. 8	28c Nov. 2

* No par value. *a* Seller. *b* Cash sale

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Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
January ---------- Shares.	410,000	1,766,000	January ----------	$165,000	$1,744,000
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31 ----------	15,641,000	34,475,200	Jan. 1 to Dec. 31 ----------	10,569,000	12,573,000

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	83,000	Allied Owners 6s ---------1945	-----	-----	-----	-----	-----	-----	-----	-----	31¾ Apr. 5	46¼ Mar. 11
------	5,000	Amer States Pub Serv 5½s '48	-----	-----	-----	-----	-----	-----	-----	-----	59½ Oct. 26	59½ Oct. 26
------	2,000	Butler Bros 5s ---------1944	-----	-----	-----	-----	33	-----	-----	-----	40 Oct. 5	41 Oct. 5
------	10,000	Calumet & So Chic 5s---1927	40	45	44	48	47	52	-----	-----	35 July 8	42½ Dec. 3
------	1,000	Certificates of deposit----	40	45	41	45	41	45	-----	-----	44 Dec. 3	44 Dec. 3
3,000	120,000	Chicago City Ry 5s------1927	45¼	46½	-----	-----	52	54	49 Jan. 5	49 Jan. 5	34⅞ Apr. 20	46 Oct. 7
26,000	316,000	Certificates of deposit-1927	45¼	46½	47	Sale	52	53½	47 Jan. 3	54 Jan. 13	33½ June 3	51½ Aug. 25
8,000	75,000	Chic City & Con Rys 5s--1927	7	12	6½	9	9	13	11 Jan. 23	15 Jan. 23	6⅝ Apr. 28	15 Sept. 10
2,000	386,000	Chicago Railways 5s-----1927	50	Sale	51½	55	56¼	58¾	57½ Jan. 18	57½ Jan. 18	35 Apr. 13	54 Aug. 29
19,000	502,600	1st mtge 5s ctf of dep--1927	50	Sale	52	Sale	56	59	52 Jan. 3	59½ Jan. 13	35 Apr. 13	51⅛ Sept. 8
6,000	92,000	5s series A ---------1927	8½	11	8	11	11½	15	11 Jan. 10	14 Jan. 13	8¾ Apr. 2	20 Sept. 10
10,000	42,000	5s series B ---------1927	4	7	3½	5	6	7	6 Jan. 13	8 Jan. 26	4½ Mar. 1	9⅞ Aug. 13
------	1,000	Adjustment 4s---------1927	2	5	1	3	1½	3	-----	-----	3¼ Mar. 8	3¼ Mar. 8
------	10,000	Purchase money 5s----1927	6	10	4	8	6	9	-----	-----	6 June 2	6 June 2
------	34,000	Comm Edison 1st m 5s A 1953	96	100	103½	104½	103½	104½	-----	-----	94¾ Feb. 29	98¼ Mar. 17
------	19,000	5s series B ---------1954	-----	102	104	104¾	103½	104½	-----	-----	88 June 4	98⅛ Jan. 11
------	1,000	1st mtge 4½s C---------1956	-----	-----	98	99	99½	100½	-----	-----	90 Mar. 7	90 Mar. 7
------	1,000	1st mtge 4½s D---------1957	-----	97	97½	98½	99½	100½	-----	-----	89¼ Mar. 23	89¼ Mar. 23
------	104,000	1st mtge 5½s ser E----1962	-----	-----	105½	106½	105¼	106	-----	-----	94 Aug. 4	105 Dec. 12
------	33,000	Commonw Sub Corp 5½s 1948	-----	-----	77½	80	84	86	-----	-----	60 Feb. 26	78 Oct. 24
2,000	131,000	Consol Elec & Gas 6s----1937	-----	-----	25	30	18	21	24 Jan. 4	26 Jan. 11	27 Dec. 27	38 Sept. 23
------	2,000	Federal Pub Service 6s---1947	-----	-----	-----	-----	-----	-----	-----	-----	22¾ Apr. 8	28 Apr. 9
------	1,000	Great Lakes Util 5½s----1942	-----	30	-----	-----	-----	-----	-----	-----	27½ Mar. 21	27½ Mar. 21
------	21,000	Grigsby-Grunow 6s------1936	-----	-----	28	37	-----	-----	-----	-----	30 Oct. 31	41 Oct. 19
------	5,000	Holland Furnace 6s-----1936	-----	-----	46	49	47	49	-----	-----	66 Sept. 21	75 Mar. 3
58,000	8,005,000	Insull Util Inv 6s--------1940	30	Sale	1	Sale	1⅛	Sale	⅛ Jan. 3	1⅛ Jan. 17	⅛ May 4	38½ Jan. 14
------	17,000	5s without warrant ---1949	20	-----	-----	-----	-----	-----	-----	-----	1 Dec. 28	24¾ Jan. 27
------	10,000	Iowa El Lt & Power 7s ---1935	-----	-----	99	-----	-----	-----	-----	-----	100 Aug. 13	100 Aug. 13
		Kansas Power & Light—										
------	5,000	1st & ref 6s C---------1947	-----	-----	-----	-----	-----	-----	-----	-----	91½ Jan. 28	91½ Jan. 28
------	7,000	Lindsay Nunn Pub 6s A-1944	-----	-----	-----	-----	-----	-----	-----	-----	29 Oct. 11	35 Oct. 15
12,000	89,000	Metrop West Side 4s-----1938	38	41⅛	10	13	13	16	14 Jan. 13	14 Jan. 13	10½ July 28	37 Mar. 16
------	27,000	Extension 4s----------1938	37½	41	10	13	13	16	-----	-----	11½ Dec. 29	29½ Apr. 1
------	2,000	Nat Pole & Treating 6s--1936	-----	-----	-----	-----	-----	-----	-----	-----	40 Feb. 9	40 Feb. 9
------	1,000	Nat Pub Service 5s------1978	33	-----	-----	-----	-----	-----	-----	-----	33 Feb. 6	33 Feb. 6
------	2,000	Northern Util 6s A------1943	-----	-----	-----	-----	-----	-----	-----	-----	38½ Sept. 19	38½ Sept. 19
------	60,000	Peoples Gas L & Coke 6s.1957	-----	-----	106	110	105	106	-----	-----	98 Aug. 9	100 Aug. 3
------	24,000	Pub Serv 1st ref gold 5s--1956	-----	-----	95	96	96½	98	-----	-----	72¼ June 9	90 Jan. 23
------	50,000	6½s ser G----------1937	-----	-----	104	105	106½	107½	-----	-----	98 Sept. 1	103 Dec. 17
------	96,000	Pub Ser Sub Corp 5½s A 1949	-----	-----	71	73	75	77	-----	-----	44½ May 12	71 Dec. 20
------	2,000	Standard Pub Serv 6s----1948	-----	-----	-----	-----	-----	-----	-----	-----	30 Apr. 9	34 Apr. 9
------	41,500	Swift & Co 1st s f g 5s----1944	99½	101	100	104	100	104	-----	-----	92¾ June 2	100⅝ Sept. 27
		208 So La Salle St Bldg—										
31,000	59,500	1st mtge 5½s----------1958	45	66¾	20	-----	22¾	Sale	22 Jan. 9	24 Jan. 13	23 Oct. 27	42¼ Mar. 5
------	20,000	Union Elevated 5s-------1945	40	45	15	20	17½	20	-----	-----	14¼ Dec. 6	23 July 7
------	1,000	United Public Serv 6s A--1942	-----	52	-----	91	-----	91	-----	-----	23¼ Feb. 1	23¼ Feb. 1
------	2,000	United Pub Util 6s A-----1947	-----	82½	-----	-----	-----	-----	-----	-----	45½ Mar. 7	45½ Mar. 7

Shares.	Shares.	STOCKS Par.										
650	7,848	Abbott Laboratories com---*	26	28	21⅜	23	24¼	25½	21¼ Jan. 9	25½ Jan. 28	18¼ June 2	31¼ Jan. 13
215	10,777	Acme Steel Co----------25	14½	15½	10	13	12¾	Sale	12¾ Jan. 10	13 Jan. 11	9 May 28	18½ Sept. 8
------	2,810	Adams (J D) Mfg com------*	11	12	5½	7	6	7	-----	-----	5¼ June 15	12 Jan. 20
------	4,700	Adams Royalty Co com-----*	1⅛	Sale	1	1⅝	1	1⅝	-----	-----	1 Jan. 29	2½ Aug. 16
------	1,700	Ainsworth Mfg Corp com--10	5¼	Sale	3¼	4	1½	4	-----	-----	1½ Dec. 29	6 Feb. 20
150	950	All-Amer-Mohawk class A--5	¼	½	-----	⅛	-----	¼	-----	-----	⅛ Mar. 15	¼ Mar. 3
300	38,450	Allied Motor Ind Inc com---*	¼	Sale	-----	⅛	-----	⅛	⅛ Jan. 5	⅛ Jan. 5	⅛ Feb. 27	⅛ Jan. 15
------	710	Preferred----------*	-----	8½	⅛	1	⅛	⅞	-----	-----	⅞ Dec. 20	1 Dec. 12
200	2,450	Allied Products Corp cl A--*	2	7	4½	6⅜	3	4½	4½ Jan. 24	4½ Jan. 24	3¼ June 1	9 Sept. 8
------	40	Altorfer Bros conv pref----*	---	23½	-----	25½	-----	15	-----	-----	8¼ Oct. 26	15 Dec. 31
150	1,359	Amer & Dominion com------3	-----	-----	-----	1	⅛	½	⅛ Jan. 16	½ Jan. 5	¼ June 20	2½ Sept. 8
------	2,900	American Equities Co com--*	1¼	2¼	-----	-----	-----	-----	-----	-----	¾ Aug. 30	2¾ Jan. 21
------	100	Amer Fur Mart Bldg pfd---100	-----	-----	-----	-----	-----	-----	-----	-----	4¾ Aug. 4	10 Jan. 18
70	3,451	American Pub Serv pref--100	36	40	4	-----	4⅝	6	4¼ Jan. 23	6 Jan. 11	2¼ Nov. 23	50 Jan. 14
------	5,700	Amer Radio & Tel St Corp--*	⅛	¼	-----	-----	-----	-----	-----	-----	⅛ Jan. 4	¾ Jan. 14
------	50	Amer Util & Gen class B----*	⅛	½	-----	-----	-----	-----	-----	-----	⅛ Apr. 22	⅛ Apr. 22
100	540	Amer-Yvette Co Inc com----*	-----	1	¼	¾	¼	⅞	¼ Jan. 5	¼ Jan. 5	¼ Nov. 28	1 Mar. 3
------	8,300	Appalachian Gas Corp com-*	¼	⅛	-----	-----	-----	-----	-----	-----	⅛ Apr. 20	⅛ Jan. 7
100	9,200	Art Metal Works com------*	2	2½	¾	1⅞	¾	Sale	¾ Jan. 31	¾ Jan. 31	¾ Dec. 22	3¼ Aug. 25
2,800	9,900	Asbestos Mfg Co com------1	-----	-----	5⅜	Sale	4	Sale	3⅞ Jan. 17	5⅜ Jan. 3	4⅛ Nov. 16	6¼ Oct. 14
------	1,350	Associates Investment Co--*	54	55	40	43	40	43	-----	-----	39 Aug. 13	54 Jan. 6
------	440	Associated Apparel com----*	-----	-----	-----	-----	-----	-----	-----	-----	¾ June 14	2 Sept. 27
------	710	Assoc Tel & Tel Co $6 w w--*	63	67	-----	51	-----	51	-----	-----	10 Dec. 2	66 Mar. 10
20	2,630	Class A----------*	49½	50	2½	5	-----	5	2½ Jan. 19	2½ Jan. 19	2 Oct. 21	54¼ Jan. 28
10	390	7% preferred----------100	76	78	6	-----	6	-----	6 Jan. 13	6 Jan. 13	68¾ Apr. 12	77 Mar. 12
600	78,770	Assoc Tel Util Co com------*	12¼	12¾	1½	Sale	1½	1⅝	1⅛ Jan. 3	1½ Jan. 5	1 June 27	12½ Jan. 4
110	1,170	$6 conv pref A----------*	25	37	1½	4	1¼	4¾	3 Jan. 16	4½ Jan. 24	1 Dec. 9	35 Feb. 9
40	40	$6 cum prior pref--------*	35	55	1¼	7	1¼	4¾	-----	-----	1½ Dec. 29	8 Sept. 23
------	1,230	$7 cum pref----------*	40	50	-----	19	1	19	-----	-----	5 Dec. 14	43 Jan. 21
------	180	Automatic Washer conv pf--*	-----	2½	-----	1	-----	1	-----	-----	⅛ Dec. 28	1 Oct. 6
------	1,250	Backstay Welt Co com------*	2	10	3¼	7	3¼	7	-----	-----	3 Feb. 19	4 Aug. 4
		Balaban & Katz Corp—										
------	540	Common----------25	-----	49	-----	-----	-----	½	-----	-----	3 June 21	26 Mar. 29
180	140	Preferred----------100	-----	82	-----	-----	15	-----	17 Jan. 30	20 Jan. 17	56 Dec. 21	81⅛ Jan. 4
200	6,500	Bastian-Blessing Co com----*	6¾	8	3	5	2½	4	3½ Jan. 30	3½ Jan. 30	2 May 31	8 Feb. 2
300	850	Baxter Laundries Inc A-----*	½	¾	¼	1	-----	-----	¼ Jan. 4	¼ Jan. 4	⅛ Dec. 17	¼ Jan. 14
------	300	Beatrice Creamery com----50	-----	-----	-----	-----	-----	-----	-----	-----	10¼ Jan. 15	10½ Jan. 15
13,650	562,900	Bendix Aviation Corp com--5	17¾	Sale	10	Sale	9½	Sale	9½ Jan. 30	11½ Jan. 11	4½ May 26	18½ Jan. 14
200	25,290	Binks Mfg Co cl A cv pref--*	1	3	1½	2	1½	2	1½ Jan. 24	1½ Jan. 24	1½ July 19	5¾ Jan. 15
------	790	Blums Inc conv pref--------*	4	24½	2½	-----	2¾	-----	-----	-----	2½ Sept. 9	4½ Feb. 16
33,030	774,750	Borg-Warner Corp com-----10	9¾	Sale	8½	Sale	8⅜	Sale	8⅜ Jan. 3	9¾ Jan. 11	3¾ May 26	14½ Sept. 8
160	1,990	7% preferred----------100	-----	85	55¾	80	80	Sale	70 Jan. 14	80 Jan. 31	50½ May 26	85 Aug. 8
------	550	Borin Vivitone Corp pref---*	¼	2	-----	-----	-----	-----	-----	-----	¼ Jan. 14	1 Jan. 19

* No par value. z Ex-dividend

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	CHICAGO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask	Lowest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	RANGE FOR YEAR 1932. Highest. Sale Prices.	RANGE FOR YEAR 1932. Highest. Sale Prices.
Shares.	Shares.																
850	6,350	Brach & Sons (E J) com	*	7	9	4	4¾	4⅜	5	4⅜	Jan. 9	5	Jan. 27	4	Dec. 23	7¾	Jan. 21
------	200	Bright Star Elec cl A	*	-----	1	-----	-----	-----	-----	-----		-----		¼	Mar 2	¼	Mar. 2
50	2,950	Brown Fence & Wire cl A	*	8¼	9	4¾	6	4⅞	Sale	4⅞	Jan. 31	4⅞	Jan. 31	5	Dec. 28	8½	Sept. 9
150	2,750	Class B	*	2	3	1	2	-----	-----	1	Jan. 16	1	Jan. 16	⅞	Dec. 21	2¾	Sept. 23
2,250	27,350	Bruce Co (E L) com	*	13½	Sale	5	Sale	5⅝	6¼	4¾	Jan. 4	7	Jan. 11	2	June 20	14	Jan. 7
10	560	Bucyrus-Monighan class A	*	10¼	15	11½	14½	11⅝	14	11½	Jan. 10	11½	Jan. 10	6	Oct. 3	16	Jan. 29
------	180	Bunte Bros common	10	-----	15	-----	-----	-----	-----	-----		-----		7	May 12	9⅝	Aug. 9
		Burnham Trad Corp—															
------	3,800	Common	*	-----	½	-----	-----	-----	-----	-----		-----					
------	3,500	Convertible preferred	*	½	½	-----	-----	-----	-----	-----		-----		½	Sept. 1	½	Sept. 7
2,925	72,500	Butler Bros	20	2¼	Sale	1¾	2	1¾	Sale	1¾	Jan. 24	2⅜	Jan. 16	¼	Feb. 20	⅝	Jan. 14
------	100	Camp Wyant & Can Fdy	*	-----	-----	-----	-----	-----	-----	-----		-----		1	May 28	4	Aug. 29
180	5,090	Canal Const Co conv pref	*	1	1½	1	1½	1⅞	2¼	1½	Jan. 4	2	Jan. 6	3	Dec. 23	3	Dec. 23
50	2,800	Castle & Co (A M)	10	9¼	15	7¾	10	7¾	14	-----		-----		½	Apr. 5	3½	Oct. 7
------	6,150	CeCo Mfg Co Inc com	*	1½	Sale	-----	-----	-----	-----	-----		-----		7	July 30	14	Dec. 31
50	420	Cent Cold Storage Co com	20	-----	15	-----	4	4	Sale	4	Jan. 31	4	Jan. 31	¼	Apr. 29	1⅞	Jan. 21
890	13,901	Central Ill Pub Serv pref	*	65	Sale	25	Sale	29	Sale	24	Jan. 3	33½	Jan. 11	4	Oct. 22	8½	Jan. 6
		Cent Ill Secur Corp—												15	May 27	69⅞	Jan. 2
300	22,321	Common	*	½	⅞	⅛	½	⅜	½	⅜	Jan. 12	½	Jan. 5				
600	21,350	Convertible preferred	*	13	Sale	6⅞	8½	6¾	7½	6¾	Jan. 21	7	Jan. 11	¼	June 28	1¾	Jan. 13
------	450	Central Ind Power pref	100	-----	55	10¼	30	11	30	-----		-----		5	June 30	15	Jan. 14
800	33,400	Cent Pub Serv Corp A	*	1¼	Sale	⅛	⅜	⅛	Sale	⅛	Jan. 27	⅜	Jan. 5	10	Dec. 12	50	Jan. 22
200	3,652	Central Public Util A	*	-----	-----	⅛	⅜	⅛	½	⅜	Jan. 25	½	Jan. 4	⅛	Dec. 28	3½	Jan. 14
------	5,900	V t c common	1	-----	-----	⅛	1¼	¼	½	-----		-----		⅛	Dec. 22	2⅜	Sept. 13
2,500	167,500	Central S W Util com new	*	1¾	Sale	1½	Sale	1½	Sale	1½	Jan. 13	2	Jan. 16	¼	Oct. 21	2	Sept. 12
320	7,060	Prior lien preferred	*	45	55	16⅝	20	13	15	14	Jan. 26	19	Jan. 13	¾	May 25	6½	Feb. 19
792	9,669	Preferred	*	35	45	10	14⅞	7½	Sale	7½	Jan. 31	10½	Jan. 12	8	June 29	55	Jan. 13
		Cent West Pub Serv—												4	May 23	44	Jan. 19
------	680	Class A	*	12½	15½	-----	-----	-----	-----	-----		-----		½	Oct. 25	15¾	Jan. 11
60	890	Chain Belt Co com	*	-----	21	9¼	12	9¼	10	9¼	Jan. 27	10	Jan. 11	7	Apr. 27	14	Apr. 1
60	800	Cherry Burrell Corp com	*	7	10	4⅛	Sale	1¼	5	4⅛	Jan. 3	4⅞	Jan. 3	5	July 6	10	Feb. 28
		Chic City & Con Ry—															
350	100	Common	*	-----	⅛	-----	⅛	-----	⅛	⅛	Jan. 19	⅛	Jan. 19	⅛	Nov. 29	⅛	Nov. 29
------	1,050	Participation preferred	*	1½	4	1	3½	1	3½	-----		-----		¾	Aug. 16	1½	Feb. 16
------	1,050	Certificates of deposit	*	1½	4	¾	1½	¾	1½	-----		-----		⅛	Oct. 17	2	Jan. 9
14,400	72,150	Chic Corp common	1	2¾	Sale	1⅞	Sale	1½	Sale	1½	Jan. 18	1⅞	Jan. 3				
4,600	13,580	Preferred	*	16	Sale	17	Sale	17⅛	Sale	16⅞	Jan. 4	18¾	Jan. 11	-----	-----	-----	-----
------	1,300	Chicago Electric Mfg A	*	2	10	3⅛	3¼	3⅛	3¼	-----		-----		2	Jan. 6	4	Mar. 11
20	210	Chicago Flexible Shaft com	5	-----	9	6	-----	6½	-----	5½	Jan. 24	6	Jan. 24	3	Dec. 15	6½	Dec. 16
------	400	Chicago & N W Ry pref	100	-----	-----	-----	-----	-----	-----	-----		-----		29	Jan. 27	29	Jan. 27
17,700	71,815	Common	100	-----	-----	3½	Sale	4¾	Sale	3½	Jan. 3	6¼	Jan. 11	2⅝	Dec. 22	14⅜	Aug. 25
230	50	Chic N S & Milw pref	100	-----	3	⅜	Sale	-----	⅝	⅛	Jan. 3	⅛	Jan. 3	1	Mar. 31	2	Jan. 27
10	290	Prior lien	100	-----	-----	⅛	-----	⅛	-----	⅛	Jan. 20	⅛	Jan. 20	⅛	Dec. 28	3	May 12
------	250	Chicago Rys part ctf ser 1	100	1	7	½	4	-----	⅞	-----		-----		1	Apr. 19	5	Jan. 11
50	540	Part certifs series 2	100	½	⅞	⅝	⅞	¾	Sale	¾	Jan. 31	¾	Jan. 31	¼	Feb. 10	⅝	Oct. 10
70	420	Chicago Towel Co conv pref	*	66	-----	55¾	59½	-----	-----	59½	Jan. 17	60	Jan. 17	45	Oct. 13	66	Jan. 5
24,650	711,150	Cities Service Co com	*	5⅞	Sale	2½	Sale	2½	Sale	2⅜	Jan. 30	3⅛	Jan. 11	1¼	May 28	6⅞	Feb. 19
1,280	12,810	Club Aluminum Uten Co	*	¾	¾	¼	Sale	⅛	¼	¼	Jan. 3	¼	Jan. 3	⅛	Dec. 15	1½	Sept. 10
------	1,100	Coleman Lamp & Stove com	*	4¾	5	5¼	-----	5½	-----	-----		-----		-----		-----	
9,500	331,187	Commonwealth Edison	100	116¾	117½	76⅞	Sale	76	Sale	74	Jan. 23	82	Jan. 11	4½	May 5	7	Nov. 16
------	192,550	Rights (New)		1½	Sale	-----	-----	-----	-----	-----		-----		48¾	June 2	122	Jan. 13
------	20	Community Pow & Lt $6 pf	*	-----	-----	-----	-----	-----	-----	-----		-----		1	Jan. 4	1⅛	Jan. 13
------	110	Comm Tel Co cum partic	*	4	10	-----	20	-----	20	-----		-----		22	Aug. 23	22	Aug. 23
38	38	Congress Hotel Co com	100	-----	-----	-----	-----	-----	-----	-----		-----		3	Apr. 7	4	Mar. 15
------	610	Constrnc Mat'l Corp com	*	½	3	¼	1	⅛	1	-----		-----		r24½	Dec. 31	r24½	Dec. 31
400	2,800	$3½ preferred	*	2	6	1	4½	1½	4½	1	Jan. 4	1½	Jan. 5	½	Dec. 20	⅛	Feb. 8
------	6,550	Consumers Co com	5	¾	⅞	¼	½	¼	½	-----		-----		½	Dec. 20	6⅛	Feb. 8
------	12,629	6% prior pref A	100	12¼	15	-----	4½	-----	4½	-----		-----		½	Oct. 5	¾	Jan. 8
	3,110	Continental Steel Corp com	*	-----	9	-----	3½	1½	2½	-----		-----		1½	Dec. 16	14½	Jan. 11
58,800	619,690	Cord Corporation	5	7	Sale	6¾	Sale	6½	Sale	5⅜	Jan. 17	7⅛	Jan. 4	1½	June 1	7¼	Aug. 6
------	39,900	Corp Sec of Chic allot ctf	*	4	Sale	-----	-----	-----	-----	-----		-----		2	June 1	8¼	Jan. 14
------	70,050	Common	*	2	Sale	-----	-----	-----	-----	-----		-----		⅛	Apr. 13	4	Jan. 2
800	20,590	Crane Co com	25	-----	12	4	4¾	3	4	3½	Jan. 27	4½	Jan. 5	⅛	Apr. 13	2	Jan. 2
590	5,705	Preferred	100	-----	65	20	Sale	18	20	18	Jan. 25	20	Jan. 3	2¼	July 19	13	Jan. 4
100	1,720	Curtis Lighting Inc com	*	3	5	4	6	2½	6	2½	Jan. 27	4	Jan. 9	15	June 6	64	Jan. 6
340	2,080	Curtis Mfg Co com	5	2	5	4½	5½	4⅝	-----	4¼	Jan. 4	5½	Jan. 26	2	June 23	8	Oct. 22
------	210	Dayton-Rubber Mfg pref	*	5	-----	⅞	-----	-----	-----	-----		-----		2½	May 9	6	June 15
50	50	Prior common	*	-----	-----	-----	-----	-----	-----	1½	Jan. 27	1½	Jan. 27	4	Dec. 13	8½	Apr. 13
50	50	Class A common	*	-----	30	-----	-----	-----	-----	1	Jan. 27	1	Jan. 27	1½	Dec. 23	1½	Dec. 23
------	770	Decker (Alf) & Cohn Inc	*	1	3	-----	2	-----	2	-----		-----		1	Dec. 23	1	Dec. 23
100		Preferred	100	-----	-----	-----	-----	-----	-----	21	Jan. 30	21	Jan. 30	1	Feb. 5	1½	May 25
------	390	Deep Rock Oil conv pref	*	5	7½	-----	-----	-----	-----	-----		-----		-----		-----	
225	625	Dexter Co (The) com	5	2	5	1	2	2	3	2	Jan. 10	2¾	Jan. 13	5	Dec. 31	15	Sept. 8
2,000	4,015	De Mets Inc pref w w	*	11	13½	4⅛	Sale	8½	Sale	4⅛	Jan. 3	10¼	Jan. 25	r½	Dec. 31	5	Jan. 12
------	1,375	Dodge Mfg Corp pref	*	-----	-----	-----	-----	-----	-----	-----		-----		3	July 22	10	Jan. 5
														⅛	Feb. 17	⅛	Feb. 17
500	130	Eddy Paper Corp (The)	*	5½	6	1¼	5	1¼	5	-----		-----		2	Dec. 20	5½	Feb. 4
	25,960	El Household Util Corp	10	5¼	Sale	4¼	5⅝	4	5	4⅞	Jan. 12	5½	Jan. 14	2½	May 28	8	Jan. 15
------	770	Empire G & F Co 6% pref	100	35	-----	6	18	6½	15	-----		-----		17½	May 4	39½	Jan. 18
------	600	6½% preferred	100	39	-----	8	18½	7½	14	-----		-----		15	July 26	42	Jan. 19
------	1,850	7% preferred	100	43	50	9	14¾	9	14¾	-----		-----		11½	Dec. 27	45¼	Jan. 23
------	1,090	8% preferred	100	50½	55	11	14	10½	18	-----		-----		r12¾	Dec. 31	55	Jan. 19
------	20	Empire Pub Serv Corp A	*	-----	-----	-----	-----	-----	-----	-----		-----		½	Jan. 26	½	Jan. 26
------	320	Fair Co (The) preferred	100	-----	-----	-----	-----	-----	-----	-----		-----		49¾	Dec. 29	86	Feb. 2
------	575	Common	*	-----	-----	-----	-----	3	-----	-----		-----		3	Dec. 27	3	Dec. 27
		Fitz Simons & Connell Dock															
------	4,150	& Dredge Co com	*	14	15	3	6	4½	6	-----		-----		5	Dec. 20	16	Feb. 13
------	15,757	Foote Bros G & M Co	5	⅛	⅛	-----	-----	-----	-----	-----		-----		¼	Feb. 10	⅛	Feb. 16
------	1,150	Gardner-Denver Co com	*	15	20	-----	8	-----	8	-----		-----		7½	Dec. 30	15	Jan. 16
10	1,174	General Candy Corp A	5	1½	2	2½	6	2½	6	2½	Jan. 12	2½	Jan. 12	1¼	Apr. 22	3	Sept. 15
------	1,000	General Parts Corp conv pf	*	-----	6	1 3		½	3	-----		-----		¾	May 17	2	Mar. 7
		Gen Theatres Equip Corp—															
------	150	Common new	*	¼	1	-----	-----	-----	-----	-----		-----		⅛	Mar. 22	⅝	Feb. 17
------	150	Preferred vot tr ctfs	*	-----	-----	-----	-----	-----	-----	-----		-----		¼	Mar. 21	¼	Mar. 21
------	50	Gen Wat Wks & Elec A com	*	⅛	1	-----	-----	-----	-----	-----		-----		¼	Mar. 21	¼	Mar. 21
150	1,520	Godchaux Sugar Inc cl B	*	1	2¼	1	2¼	¼	2¼	¾	Jan. 20	1	Jan. 9	¾	Dec. 19	2½	Sept. 8
600	3,310	Goldblatt Bros Inc com	*	17½	18	10	15	12	14½	14¼	Jan. 9	14¾	Jan. 5	9	Aug. 3	19	Jan. 18
5,800	72,800	Great Lakes Aircraft A	*	1¼	Sale	⅝	Sale	½	Sale	⅝	Jan. 18	⅞	Jan. 4	¼	July 28	2¾	Jan. 22
1,550	83,870	Great Lakes D & D com	*	11¼	Sale	7½	8	8	Sale	7½	Jan. 24	8¾	Jan. 11	5¼	June 10	13½	Jan. 15
------	470	Greif Bros Cooperage A com	*	13	-----	9	-----	9	-----	-----		-----		7	July 12	12½	Jan. 7
------	300	Greyhound Corp com	*	3½	3¾	-----	4	¼	-----	-----		-----		3½	Jan. 6	4	Jan. 18
19,050	296,710	Grigsby-Grunow Co com	*	1¼	Sale	1	Sale	1	Sale	1	Jan. 3	1¼	Jan. 4	½	Apr. 8	2¾	Sept. 6
------	50	Ground Gripper Shoe com	*	-----	-----	-----	-----	-----	-----	-----		-----		1⅝	Jan. 12	1⅝	Jan. 12
1,600	37,150	Hall Printing Co com	10	11⅛	Sale	4¼	Sale	3¾	4½	4	Jan. 4	4½	Jan. 4	3½	July 22	11¼	Jan. 2
------	200	Hammermill Paper com	10	-----	-----	5	-----	5	-----	-----		-----		9⅞	Nov. 21	9⅞	Nov. 21
100	3,000	Harnischfeger Corp com	*	-----	5	3	4¼	3	3½	3	Jan. 11	3	Jan. 11	3¼	Dec. 31	5	Mar. 22
250	7,300	Hart-Carter Co conv pref	*	5	6	3½	4	3½	4	3½	Jan. 24	3⅞	Jan. 27	2½	June 21	5⅞	Jan. 6
300	530	Hart Schaff & Marx com	100	-----	43	-----	14½	6½	14½	7½	Jan. 24	7½	Jan. 24	10	Nov. 2	18	June 16
20		Hibb Spencer Bartlett com	25	-----	40	21	Sale	-----	23	21	Jan. 3	21	Jan. 3				
100	5,300	Hormel & Co (Geo) com A	*	15¼	16	12	13	12¼	15	13	Jan. 21	13	Jan. 21	11	May 3	15	Jan. 4
100	35,454	Houdaille-Hershey class A	*	9½	Sale	5	6½	5	6½	5¾	Jan. 27	6	Jan. 12	3¾	July 15	11½	Mar. 7
750	38,690	Class B	*	2½	Sale	2	Sale	2¼	Sale	2	Jan. 3	2⅜	Jan. 11	1	May 28	4¼	Sept. 7
------	100	Hussman-Ligonier Co com	*	-----	4⅞	-----	-----	-----	-----	-----		-----		1	Feb. 15	1	Feb. 15
2,050	16,050	Illinois Brick Co	25	4	4¼	3½	4	5	Sale	3½	Jan. 4	5	Jan. 31	3½	Aug. 23	6	Aug. 12
------	2,009	Illinois Nor Utilities pref	100	94	95	62	75	65¼	75	-----		-----		50	Apr. 15	95	Jan. 6
------	490	Indep Pneum Tool v t c	*	-----	20	10	11	10	11	-----		-----		8	Oct. 13	18	Jan. 18
------	421,500	Insull Util Invest Inc	*	5½	Sale	-----	-----	-----	-----	-----		-----		⅛	Apr. 6	6½	Jan. 14
------	4,200	Without warrants		15	30	-----	-----	-----	-----	-----		-----		¼	Apr. 7	15	Jan. 5
------	49,960	Preferred series 2	*	13	Sale	-----	-----	-----	-----	-----		-----		⅛	June 30	17	Jan. 13
------	10	Interstate Power $6 pref	*	-----	100	-----	-----	-----	-----	-----		-----		46⅞	Feb. 3	46⅞	Feb. 3
------	50	$7 preferred	*	-----	-----	-----	-----	7½	-----	-----		-----		27½	July 27	27½	July 27
	785	Investment Co of Amer com	*	1¼	2½	⅜	1¼	¼	¾	-----		-----		r½	Dec. 31	2	Feb. 17
450	9,015	Iron Fireman Mfg Co v t c	*	3¼	4	3	3¼	3¼	Sale	3⅛	Jan. 13	3½	Jan. 16	2¾	Dec. 30	7	Aug. 6
------	6,660	Jefferson Electric Co com	*	10½	Sale	3½	3⅞	4	4⅜	-----		-----		3	Oct. 29	12	Jan. 2
------	4,100	Kalamazoo Stove com	*	6½	8	6	8	7	8	-----		-----		5	Dec. 21	14	Nov. 2
------	259	Kansas City Pr & Lt 1st pf B	*	-----	-----	-----	-----	-----	-----	-----		-----		2	Sept. 13	2½	Sept. 13
------	8,500	Katz Drug Co com	1	20¼	21½	18	19½	18	19½	-----		-----		10	July 7	22½	Mar.
600	37,200	Kellogg Switchboard com	10	2¼	2¾	1⅛	1¼	1⅛	1¼	1⅛	Jan. 16	1¼	Jan. 5	½	Apr. 4	5	Aug. 16
490	680	Preferred	100	40	50	25	30	25	29¾	25	Jan. 14	26	Jan. 23	25	Apr. 19	40	Feb. 8
540	4,160	Kentucky Util jr cum pref	50	38	40	19	Sale	22	Sale	19	Jan. 3	24½	Jan. 12	14	June 7	48	Jan. 14
------	3,400	Ken-RadTube & Lp com A	*	1	1½	⅝	1½	1	1½	-----		-----		½	Apr. 18	2	Sept. 12

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

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	CHICAGO STOCK EXCHANGE STOCKS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
200	4,600	Keystone Steel & Wire com.*	5½	6	4¼	Sale	4½	6½	4¼ Jan. 3	4½ Jan. 13	3 Apr. 5	8½ Aug. 6
20	250	Preferred 100	-----	50	15	31⅛	20	27	26 Jan. 23	26 Jan. 23	24¾ Aug. 4	50 Jan. 4
------	300	Kimberly Clark Corp com.*	-----	-----	-----	-----	-----	-----	-----	-----	19 Feb. 2	19 Feb. 2
------	200	Kirsch Co conv pref.*	-----	36	-----	20¼	-----	20¼	-----	-----	9⅛ Dec. 28	r10 Dec. 31
------	6,680	La Salle Ext Univ com.10	⅛	1	¼	½	⅛	⅜	-----	-----	¼ Dec. 15	1 Feb. 2
------	1,150	Lawbeck Corp 6% cum pfd 100	-----	40	11½	25	11½	25	-----	-----	20 June 14	36 Apr. 6
------	1,180	Leath & Co cum pref.*	-----	5½	-----	-----	-----	-----	-----	-----	4¼ Dec. 21	7⅝ Feb. 10
950	114,800	Libby, McNeill & Libby.10	3½	Sale	1½	1¾	1¾	2	1⅝ Jan. 4	2 Jan. 11	⅛ May 5	4⅝ Jan. 14
------	452	Lincoln Printing Co 7% pf.50	-----	33	-----	20	2	12	-----	-----	30 Jan. 26	35 Mar. 7
350	8,450	Common.*	12½	13	1	2	¼	1	1 Jan. 4	1⅛ Jan. 10	1 Nov. 5	14 Jan. 8
------	12,520	Lindsay Light com.10	7½	8½	1⅛	1⅞	1½	1⅞	-----	-----	1½ Oct. 11	10½ Jan. 20
350	4,250	Lindsay Nunn Pub $2 pref.*	5½	Sale	1⅛	4½	3½	Sale	2 Jan. 24	3¾ Jan. 25	1 Nov. 9	7⅛ Jan. 19
100	5,950	Lion Oil Ref Co com.*	1½	2¼	2	3	2	4	2¼ Jan. 26	2¼ Jan. 26	1 June 10	3½ Aug. 8
------	450	Loudon Packing Co com.*	-----	28	5	12	5	10	-----	-----	11¾ Dec. 7	24½ Apr. 1
400	39,660	Lynch Corp com	12	13	11½	12	11¼	12	11½ Jan. 17	12 Jan. 6	10 Aug. 17	18½ Feb. 24
------	1,490	McCord Rad & Mfg A.*	3½	8	-----	5	1¼	5	-----	-----	1¼ July 11	5 Mar. 19
------	11,550	McGraw Electric com.*	4	4¼	2¼	4	1½	4	-----	-----	2⅝ June 2	5½ Jan. 14
230	3,925	McQuay-Norris Mfg.*	30	34	23¼	-----	26	28	25¼ Jan. 12	26 Jan. 11	20½ June 17	35 Feb. 13
1,500	14,200	McWilliams Dredging Co.*	9	11	7	Sale	8½	9	7 Jan. 3	9 Jan. 12	3 May 6	10½ Jan. 5
------	9,750	Mandel Bros Inc capital.*	-----	-----	1¼	-----	1	-----	-----	-----	⅞ Dec. 20	2½ Feb. 25
50	8,460	Manhatt-Dearborn Corp com*	4	Sale	1¾	3	1¾	2	1¾ Jan. 4	1¾ Jan. 4	1¾ Dec. 30	4½ Jan. 8
------	140	Mapes Cons Mfg cap.-----	-----	-----	-----	-----	-----	-----	-----	-----	28 Aug. 22	37 Mar. 31
	40	Marks Bros Theatres Inc— Convertible preferred.*	-----	-----	-----	-----	-----	-----	-----	-----	4 Jan. 25	4 Jan. 25
9,300	169,065	Marshall Field & Co com.*	10⅝	Sale	5⅛	Sale	4¾	Sale	4½ Jan. 28	6⅛ Jan. 11	3 July 5	13¼ Sept. 8
200	3,420	Material Service Corp com.10	13½	Sale	-----	-----	5	11	5 Jan. 12	6½ Jan. 13	7½ Dec. 29	14½ Jan. 19
200	8,500	Meadows Mfg Co com.*	⅛	1⅛	⅛	⅜	⅛	⅜	⅛ Jan. 30	⅛ Jan. 30	⅛ Jan. 27	⅞ Sept. 29
------	120	Mercantile Disc Corp A.*	9½	-----	7	-----	7	-----	-----	-----	6¼ Feb. 29	7 Aug. 25
------	9,650	Mer & Mfrs Sec cl A com.*	4	5	⅝	1½	¾	1½	-----	-----	½ Dec. 27	6 Jan. 18
------	1,630	Metrop Ind Co allot ctfs.*	16	22	10¾	-----	-----	-----	-----	-----	10¾ July 27	16 Jan. 5
500	13,700	Mickelberry's Food Prod com1	5½	6	2¾	3¼	2½	3¼	3 Jan. 18	3⅝ Jan. 12	2¾ Dec. 31	7 Sept. 8
11,027	2,053,858	Middle West Utilities new.*	5⅞	Sale	⅛	Sale	⅛	Sale	⅛ Jan. 3	¼ Jan. 6	⅛ Apr. 13	7 Jan. 14
------	2,200	Warrants A.-----	⅛	⅜	½	1	-----	-----	-----	-----	⅛ Feb. 19	⅜ Jan. 12
------	4,405	Warrants B.*	⅛	⅜	-----	-----	-----	-----	-----	-----	1-16 Apr. 9	⅜ Jan. 14
325	46,925	$6 conv. pref. "A".*	35	Sale	⅝	Sale	⅝	1½	⅝ Jan. 3	1 Jan. 20	½ Dec. 28	54 Jan. 14
700	144,850	Midland United Co com.*	5¼	Sale	⅛	¼	½	¾	½ Jan. 4	⅝ Jan. 10	⅝ Dec. 22	6½ Jan. 7
200	7,010	Convertible preferred.*	10	14	1	2	1⅛	2⅛	1⅛ Jan. 27	1⅛ Jan. 27	⅛ Dec. 20	15⅝ Jan. 13
------	650	Warrants.*	1-16	Sale	-----	-----	-----	-----	-----	-----	1-16 Jan. 2	¼ Jan. 22
10	1,150	Midland Util 6% pr lien.100	-----	40	4	6	4	4½	4 Jan. 19	4 Jan. 19	2 May 25	45 Jan. 13
100	4,390	7% prior lien.100	42	49	4	5⅛	5	Sale	4 Jan. 25	5⅛ Jan. 5	3 Apr. 28	50 Jan. 20
------	180	Preferred 6% A.100	-----	50	½	2	⅝	2	-----	-----	1 July 26	40 Jan. 13
10	990	Preferred 7% A.100	-----	51	⅛	3¼	1	3¼	1 Jan. 16	1 Jan. 16	½ Dec. 29	48¾ Jan. 25
100	1,350	Miller & Hart Inc conv pref.*	6¾	8½	4	7½	3	6	5 Jan. 6	7 Jan. 14	3½ Aug. 19	15 Sept. 9
------	275	Minn-Moline Pow Impl com.*	-----	-----	-----	-----	-----	-----	-----	-----	⅞ July 15	1⅛ Feb 26
------	310	Miss Vall Util pr lien pref.*	-----	51	-----	5	-----	-----	-----	-----	2½ Aug. 20	50¼ Jan. 19
------	240	$7 preferred	40	45	-----	2	-----	1½	-----	-----	2½ Nov. 2	50 Jan. 5
------	27,450	Mo-Kan Pipe Line Co com.5	1	1¼	-----	-----	-----	-----	-----	-----	⅛ Apr. 7	2 Jan. 11
100	6,650	Modine Mfg com.*	10	11½	7	9	6⅝	8	6¾ Jan. 12	6¾ Jan. 12	4¼ June 20	12 Jan. 14
------	600	Mohawk Rubber common.*	1½	3	-----	-----	-----	-----	-----	-----	1 Apr. 6	3 Aug. 30
110	2,470	Monroe Chemical Co com.*	2½	3½	3	3¾	3	3¼	3 Jan. 26	4 Jan. 4	1 July 6	4½ Feb. 19
20	2,720	Preferred.*	25¾	27	26¾	34½	28	32½	28 Jan. 30	28 Jan. 30	18½ May 27	32½ Feb. 19
50	3,300	Morgan Lithograph com.*	1	1¼	⅞	¼	¼	½	¼ Jan. 4	¼ Jan. 4	⅛ Dec. 15	1½ Jan. 23
30	50	Mosser Leather Corp com.*	5	6¼	-----	4	1¼	4½	1¼ Jan. 14	1¼ Jan. 14	5 Jan. 11	5 Jan. 11
------	3,650	Muncie Gear Co cl "A".*	⅝	1	-----	-----	-----	-----	-----	-----	½ Dec. 27	2 Feb. 15
------	4,400	Common.*	½	⅞	-----	-----	-----	-----	-----	-----	⅛ Mar. 26	⅞ Aug. 31
220	3,590	Muskegon Mot Spec conv A.*	8½	9¼	4	5	4	5	4 Jan. 13	4¼ Jan. 4	3½ Oct. 5	10 Feb. 11
150	3,600	Nachman Springfilled com.*	5	6	3¾	5	4	5	4 Jan. 26	5⅞ Jan. 18	3½ June 1	8 Aug. 30
330	940	National Battery Co pref.*	19½	Sale	15½	Sale	15½	17	15½ Jan. 3	15½ Jan. 3	11 June 6	20 Aug. 22
------	118,750	Nat Elec Power A com.*	10½	Sale	⅛	¼	⅛	¼	-----	-----	¼ July 9	12 Jan. 14
------	20	7% preferred (w w).100	-----	-----	-----	2	-----	2	-----	-----	5 June 3	5 June 3
100	14,150	National Leather com.10	¼	⅜	⅛	⅜	⅛	½	⅝ Jan. 5	⅝ Jan. 5	⅛ June 10	⅛ Sept. 8
------	490	National Pub Service Corp— $3½ conv preferred.*	15	24½	-----	6	-----	6	-----	-----	8 Apr. 15	24 Jan. 12
------	2,650	Nat Republic Invest Trust— Cumul. conv. pref.*	2½	3½	⅛	1	⅛	1	-----	-----	⅛ Dec. 27	4 Jan. 14
5,000	25,100	Nat Secur Invest Co com.1	2	Sale	⅝	Sale	¾	1⅛	⅝ Jan. 3	⅞ Jan. 19	⅛ July 12	2 Jan. 2
------	22,160	6% cumulative pref.100	44¾	Sale	27	32	28	35	-----	-----	23 July 27	45 Jan. 2
300	16,750	National Standard com.*	19½	21	9½	11	10½	11	11 Jan. 16	11¾ Jan. 12	7¼ June 25	20½ Jan. 8
------	600	National Term part pref.*	-----	2¾	⅝	2¾	⅝	2¾	-----	-----	½ July 11	1 June 13
------	1,600	Nat Union Radio Corp.1	½	1¼	¼	1	¼	1	-----	-----	⅛ Dec. 29	¾ Jan. 4
1,850	47,500	Noblitt-Sparks Ind Inc com.*	-----	-----	16⅝	Sale	14	16	14 Jan. 17	16⅞ Jan. 5	9¾ Oct. 8	20¼ Sept. 6
100	15,150	North American Car com.*	5	6	1¾	2½	2¼	3	3⅛ Jan. 11	3⅛ Jan. 11	1½ Dec. 14	6 Jan. 4
------	1,600	Nor Amer Gas & Elec cl A.*	5¾	Sale	½	1	⅝	1	-----	-----	½ Aug. 6	5⅝ Jan. 2
1,250	14,450	Nor Amer Lt & Power com.*	17½	20	2	5	5	Sale	3½ Jan. 19	5¼ Jan. 25	2 Dec. 28	24 Jan. 7
------	1,500	No & So Amer Corp A com.*	1	2	-----	-----	-----	-----	-----	-----	¼ Apr. 12	1½ Mar. 23
------	50	Nor States Pow A com.100	-----	85	-----	-----	-----	-----	-----	-----	75 Feb. 17	75 Feb. 17
550	17,250	Northwest Bancorp com.50	21	Sale	7½	Sale	8	8½	7½ Jan. 3	8¾ Jan. 11	7 Dec. 29	21¾ Jan. 11
800	2,200	Northwest Eng Co com.*	5	5½	-----	3	2¼	Sale	2½ Jan. 30	2½ Jan. 4	2¼ May 25	8 Feb. 1
40	340	Nor West Util pr lien pref.100	60	70	9½	15¾	11¼	15¾	11¼ Jan. 13	11¼ Jan. 13	8¼ May 9	60 Feb. 3
40	391	7% preferred.100	-----	59	-----	8¾	4	Sale	4 Jan. 31	5¼ Jan. 25	2 May 10	55 Jan. 14
------	1,830	Ontario Mfg Co com.*	5¼	6	4	-----	4¼	-----	-----	-----	4 Oct. 26	6⅜ Apr. 7
	140	Oshkosh Overall Co— Common.*	2	11	1	-----	1	-----	-----	-----	½ May 27	2 Mar. 28
------	730	Convertible preferred.*	14	15	10¼	22¾	10	11½	-----	-----	10 Oct. 5	16 Jan. 11
------	2,450	Parker Pen (The) Co com.10	5	6	2	4	2½	3	-----	-----	2½ Dec. 27	5¾ Jan. 27
------	1,260	Peabody Coal Co B com.*	2½	3	¼	1	¼	1	-----	-----	⅜ Oct. 3	2½ Jan. 12
------	100	6% preferred.100	-----	85	-----	10	-----	10	-----	-----	20 Mar. 2	20 Mar. 2
100	5,320	Penn Gas & Elec A com.*	5½	Sale	6	8	6	8	6½ Jan. 27	7 Jan. 20	4½ June 1	7⅛ Dec. 31
------	246	Peoples Gas Lt & Coke— Capital stock.100	70	80	-----	-----	-----	-----	-----	-----	51½ June 13	70 Dec. 9
------	35,215	Rights.*	1¾	Sale	-----	-----	-----	-----	-----	-----	¾ Jan. 4	1⅞ Jan. 9
50	6,570	Perfect Circle (The) Co.*	23½	Sale	15½	18	16¼	18	16 Jan. 25	16 Jan. 25	13 June 2	27½ Mar. 16
1,000	35,596	Pines Winterfront com.5	4	Sale	1½	1¾	1¾	2¼	1¾ Jan. 5	2⅛ Jan. 16	1 May 26	6¾ Jan. 18
------	6,350	Polymet Mfg Corp com.*	½	Sale	-----	-----	-----	-----	-----	-----	⅛ May 31	1 Jan. 16
------	100	Poor & Co class B.*	-----	-----	-----	-----	-----	-----	-----	-----	2⅜ Dec. 14	2⅜ Dec. 14
50	1,955	Potter Co (The) com.*	1¼	3	1	1½	½	1½	1½ Jan. 20	1½ Jan. 20	1 June 29	1½ Feb. 8
1,150	90,150	Prima Co common.*	-----	-----	10½	Sale	10½	Sale	10½ Jan. 4	10¾ Jan. 27	10 Dec. 30	15 Nov. 10
150	7,350	Process Corporation com.*	3¾	4⅝	2⅛	3½	2	3½	2 Jan. 20	2⅜ Jan. 5	2⅛ Aug. 24	4½ Jan. 12
3,450	93,105	Pub Serv of Nor Ill com.*	121	125	42⅞	Sale	40	Sale	40 Jan. 31	48 Jan. 9	22 July 9	125 Jan. 9
1,250	14,830	Common.100	114	125	39	45½	40	42	x38 Jan. 14	47 Jan. 11	27 July 1	115 Feb. 5
440	6,670	6% preferred.100	100	105	78	Sale	83½	Sale	78 Jan. 3	85 Jan. 12	49¾ June 6	104¾ Jan. 4
150	3,670	7% preferred.100	104	107	88	100	75½	88	88 Jan. 24	95 Jan. 14	55 July 14	114 Jan. 18
------	64,500	Rights.*	2⅛	Sale	-----	-----	-----	-----	-----	-----	1 Jan. 30	3 Jan. 4
------	112,301	Q-R-S De Vry Corp (The).*	½	¾	-----	-----	-----	-----	-----	-----	½ Feb. 5	⅝ Jan. 5
1,820	33,365	Quaker Oats Co com.*	88½	Sale	83¼	Sale	80	81¼	81 Jan. 23	84½ Jan. 13	50¼ June 10	103 Mar. 9
420	5,800	Preferred.100	100½	105	107½	Sale	115½	Sale	107½ Jan. 3	117 Jan. 23	95 June 10	110 Dec. 29
150	15,900	Railroad Shares Corp com.*	¾	1¼	⅜	⅝	½	¾	½ Jan. 17	¾ Jan. 12	⅛ June 30	1⅜ Aug. 30
410	3,354	Rath Packing Co com.10	15	16	15½	15¾	16	-----	15¾ Jan. 4	16⅞ Jan. 11	13 June 8	17½ Feb. 2
2,800	19,450	Raytheon Mfg Co com.*	1½	Sale	2	Sale	1⅞	2½	1½ Jan. 18	2 Jan. 3	½ Apr. 29	6½ Oct. 11
50	4,320	Reliance Internat Corp A.*	⅛	Sale	2¾	3¼	2½	3	2⅜ Jan. 27	2⅜ Jan. 27	⅜ June 1	2¼ Dec. 30
------	5,100	Reliance Mfg Co Common.10	8	Sale	-----	7½	6½	7½	-----	-----	5 June 6	10 Aug. 27
90	695	Preferred.100	81⅞	84	85	-----	85½	Sale	83½ Jan. 30	85½ Jan. 30	70 June 1	85½ Mar. 14
50	3,450	Rollins Hos Mills conv pref.*	-----	15	6	8	4	7¾	6 Jan. 12	6 Jan. 12	6 Aug. 3	8 Feb. 8
------	3,100	Ross Gear & Tool com.*	19	20	5	19	5	19	-----	-----	19 Jan. 5	19 Jan. 5
------	1,460	Ryan Car Co (The) com.*	¼	¾	⅛	-----	⅛	-----	-----	-----	⅛ Mar. 8	1¼ Dec. 20
100	7,220	Ryerson & Son Inc com.*	9¾	10	7	9	8	9	8 Jan. 23	9 Jan. 12	5½ May 18	11 Sept. 7
------	13,120	Sally Frocks Inc com.*	2	2½	-----	-----	-----	-----	-----	-----	½ July 22	2⅛ Jan. 21
120	1,540	Sangamo Electric Co.*	14	18	-----	7½	-----	7½	5 Jan. 16	5½ Jan. 27	4 Dec. 29	15 Jan. 26
------	220	Preferred.100	65	72	-----	-----	-----	-----	-----	-----	40 Dec. 27	50 July 19
------	450	Seaboard Pub Serv Co $6 pfd.*	-----	37	1½	6	1½	6	-----	-----	7½ May 18	44 Jan. 12
------	440	Convertible preferred.*	27	35	¾	-----	¾	-----	-----	-----	27 Jan. 12	38 Jan. 20
1,450	44,450	Seaboard Util Shares com.*	1	1¼	½	⅝	½	⅝	½ Jan. 4	½ Jan. 4	¼ May 19	1¼ Jan. 14
2,450	51,434	Sears Roebuck & Co com.*	-----	-----	18½	Sale	19½	20	18½ Jan. 3	22 Jan. 11	16 Nov. 3	22½ Nov. 12
------	820	Shaler Co (The) class A.*	-----	9⅞	-----	5⅞	-----	5⅞	-----	-----	4½ June 3	8 Aug. 12
------	2,825	Signode Steel Strap Co pf.20	7½	9	3½	7¼	4	7¾	-----	-----	3¼ Dec. 30	8 Jan. 5
------	1,330	Common.*	1½	2	1	1½	1	1¼	-----	-----	⅝ Apr. 21	2 Sept. 3
------	100	Purchase warrants.-----	1-16	⅛	-----	⅛	-----	⅛	-----	-----	½ Jan. 13	½ Jan. 13
50	350	Sivyer Steel Castings com.*	-----	11	6	15½	4	6	6 Jan. 17	6 Jan. 17	5 May 13	8 Sept. 16
------	3,070	So Colo Pow Elec A com.25	14½	16¼	-----	4	-----	4½	-----	-----	2 Dec. 27	16 Jan. 19
400	24,450	Southern Union Gas com.*	1½	3	¼	½	½	¾	⅜ Jan. 17	⅝ Jan. 21	¼ May 3	2⅛ Mar. 7

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

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AGGREGATE SALES In January.	AGGREGATE SALES 12 Months 1932.	CHICAGO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
-----	1,500	South East G & W part A	*	½	1	-----	⅝	-----	¼			⅝ Sept. 15	1¼ Mar. 14
30	1,100	Southw G&E Co 7% pref	100	62	69	-----	52	51½	60	51 Jan. 14	51½ Jan. 26	25 June 3	69 Jan. 16
------	170	Southw Lt & Power pref	*	52	57	-----	43½	-----	44			48 Mar. 2	59 Jan. 12
------	30	St Louis Nat Stkyds cap	*	-----	-----	24	-----	24	-----			29 July 5	36 May 25
250	8,020	Standard Dredge conv pref	*	3¼	Sale	-----	-----	1	1¼	1 Jan. 5	1 Jan. 5	½ Dec. 20	4 Sept. 6
250	2,600	Common	*	1	1¼	-----	-----	¼	⅝	¼ Jan. 13	½ Jan. 14	⅛ Dec. 10	1½ Aug. 29
------	150	Standard Pub Service A	*	1¼	3	-----	-----	-----	-----	-----	-----	1¼ Jan. 5	2⅛ Jan. 5
------	50	Standard Telephone pref	*	68¼	100	-----	-----	-----	-----	-----	-----	58½ Jan. 27	68¼ Jan. 7
------	100	Steinite Radio Co	*	-----	⅛	-----	-----	-----	-----	-----	-----	¼ Jan. 18	½ Jan. 18
------	50	Sterling Motor Truck pref	30	-----	-----	-----	-----	-----	-----	-----	-----	1 Dec. 27	1 Dec. 27
1,880	3,980	Storkline Fur conv pref	25	5½	6	3⅝	Sale	4⅛	Sale	3⅝ Jan. 3	5¼ Jan. 11	1½ Oct. 21	8 Nov. 14
------	1,244	Studebaker Mail Order A	*	¼	3	-----	2⅝	-----	2⅝	-----	-----	⅛ Dec. 17	¾ Oct. 5
------	400	Stutz Motor Car common	*	-----	-----	-----	-----	-----	-----	-----	-----	19 Aug. 16	20½ Aug. 16
50	3,250	Super Maid Corp com	*	3	3½	⅛	1¼	⅝	1	1 Jan. 26	1 Jan. 26	½ Dec. 20	3 Jan. 4
------	440	Sutherland Paper Co com	10	3¾	6	-----	3½	-----	4½			2 July 19	3⅝ Feb. 2
11,650	542,050	Swift & Co stk	25	18¼	Sale	7¼	Sale	7⅞	Sale	7¼ Jan. 3	8¾ Jan. 11	6¾ Dec. 28	19 Mar. 9
10,000	533,750	Swift Internacional	15	21	Sale	14¾	Sale	15¼	Sale	14 Jan. 17	17⅞ Jan. 11	9¼ May 28	25⅝ Mar. 3
100	2,268	Telephone Bond & Share A	*	40	45½	2¾	3	3⅛	5⅝	3 Jan. 4	3⅛ Jan. 30	2⅝ Oct. 22	44 Jan. 5
20	1,420	First preferred	100	90	94	4	25	7	13	13 Jan. 20	13 Jan. 20	13 Nov. 3	95 Jan. 9
------	230	Tenn Prod Corp com	*	1½	Sale	-----	5¼	-----	5¼			1¼ May 26	11 Feb. 26
1,050	22,800	Thompson (J R) com	25	11½	12½	7¾	9	8½	Sale	8½ Jan. 30	9⅝ Jan. 12	7½ Dec. 29	16¼ Aug. 31
-----	1,900	Transformer Corp of Am com	*	⅛	⅜	⅛	½	⅛	½			⅛ June 22	1½ Jan. 15
10	720	12th St Store pref A	*	3¼	5	2⅛	3	1½	2⅛	2⅛ Jan. 25	2⅛ Jan. 25	2⅛ Nov. 21	4¼ Mar. 11
------	460	20 Wacker Drive $6 pref	*	-----	22	-----	1	-----	1			1 Mar. 24	5 Feb. 4
3,350	116,805	Union Carbide & Carbon	*	-----	-----	25	26	26¼	27¼	26½ Jan. 16	28¼ Jan. 11	20½ Nov. 2	32 Jan. 13
------	5,050	United Amer Util Inc com	*	-----	1⅛	-----	½	-----	½			¼ Apr. 20	3 June 7
------	20	United Chemicals, Inc pref	*	-----	-----	-----	-----	-----	-----			5 Dec. 28	5 Dec. 28
------	1,100	Unit Corp of Amer pref	*	⅝	1	-----	-----	-----	-----			⅛ Mar. 23	¾ Jan. 28
------	550	United Dry Docks, Inc com	*	⅛	-----	-----	-----	-----	-----			¼ Feb. 16	¼ Feb. 16
50	3,250	United Gas Corp common	*	1⅛	3	1½	3	1	2¼	2 Jan. 5	2 Jan. 5	¾ June 3	4⅞ Aug. 30
------	660	United Ptrs & Pubs com	*	½	2	-----	-----	⅛	¼			¼ Nov. 21	1⅛ Feb. 19
50	520	Convertible preferred	*	2¼	4½	-----	-----	1¾	-----	1½ Jan. 4	1½ Jan. 4	2 Aug. 2	3½ Jan. 19
------	10	United Pub Util $6 pref	*	-----	20	-----	-----	-----	-----			20 Jan. 8	20 Jan. 8
2,750	122,200	U S Gypsum	20	21	Sale	20½	23	20¼	Sale	20¼ Jan. 31	22½ Jan. 28	10⅝ June 30	26¾ Sept. 3
110	4,030	Preferred	100	100	116¼	102	105	104¾	-----	102½ Jan. 9	106¼ Jan. 28	85 June 11	114 Feb. 25
------	100	U S Lines Inc pref	*	-----	2	-----	-----	-----	-----			⅞ Apr. 12	⅞ Apr. 12
1,550	190,410	U S Radio & Telev com	*	8¼	Sale	8½	Sale	8	9	8 Jan. 19	9½ Jan. 9	5½ Mar. 31	16 Sept. 6
500	28,800	Utah Radio Products com	*	⅞	Sale	⅝	⅝	½	¾	⅝ Jan. 30	½ Jan. 26	¼ June 24	1⅝ Jan. 8
800	57,100	Utility & Ind Corp com	*	2¼	Sale	1⅛	1½	1	1¼	1 Jan. 23	1⅛ Jan. 5	½ May 31	3 Jan. 9
850	79,800	Convertible preferred	*	8	8¾	3½	3½	3	3½	3 Jan. 30	3½ Jan. 14	2 July 18	11⅞ Feb. 19
50	2,000	Utilities Pow & Lt Corp A	*	7½	9½	3	3½	3	3¾	3½ Jan. 21	3½ Jan. 21	2¼ May 16	10 Jan. 15
------	2,550	Common non-voting	*	1¾	2¼	1	2	1	2			¾ May 16	3¾ Aug. 25
------	520	Van Sickien Corp part A	*	¼	Sale	-----	¼	-----	-----			⅛ Apr. 8	¼ Jan. 2
------	900	Viking Pump Co Pref	*	22½	25½	17½	25	17½	-----			14 Aug. 3	23 Feb. 19
------	1,350	Common	*	3½	-----	-----	4½	1	4			2½ Aug. 10	4 Feb. 19
------	1,010	Vorsec Co part pref	*	1½	4	½	-----	½	-----			¼ Nov. 30	2¼ Apr. 4
550	19,200	Vortex Cup Co com	*	14¼	Sale	6	7	6	6¾	6 Jan. 19	6¾ Jan. 10	5 Oct. 21	14¼ Jan. 2
390	12,725	Class A	*	21	22½	18¾	19⅞	19⅝	Sale	19 Jan. 5	19⅝ Jan. 18	14 June 24	23½ Jan. 6
50	12,800	Wahl Co com	*	½	1	¼	½	¼	½	¼ Jan. 18	¼ Jan. 18	⅛ Dec. 27	1⅝ Jan. 25
7,050	268,570	Walgreen Co com	*	11¼	Sale	13½	Sale	13½	Sale	13¼ Jan. 18	14¼ Jan. 11	8½ Apr. 11	19 Aug. 30
------	400	Purchase warrants		1¼	3	-----	3	1	3			1 May 31	3 Aug. 26
------	150	6½% preferred	100	-----	-----	81	90	80	90			69 Oct. 25	90 Dec. 9
------	300	Warchel Corp Common	*	1	10	-----	¾	-----	2½			1 Dec. 20	1½ Mar. 3
------	700	Convertible preferred	*	1	10	-----	1½	-----	1½			½ Dec. 30	4 Feb. 1
5,600	20,185	Ward (Montgom) & Co cl A	*	60	76	54	Sale	59¾	Sale	52½ Jan. 6	61 Jan. 26	22 July 5	73 Jan. 7
------	1,140	Waukesha Motor Co com	*	30	34	-----	20	15	20			13½ Dec. 29	34 Jan. 14
320	5,165	Wayne Pump Co com	*	1	Sale	⅝	1¼	1	Sale	⅞ Jan. 21	1 Jan. 31	¼ Apr. 26	3½ Nov. 14
130	3,105	Convertible preferred	*	2	3¾	1½	Sale	1½	1⅞	1⅛ Jan. 11	1½ Jan. 3	⅞ Dec. 29	4½ Jan. 29
------	1,550	Western Con Util Inc A	*	3	4½	-----	¾	-----	¾			½ July 7	6 Jan. 21
10	1,730	Western Grocer Co com	25	4	6	2	4	1¼	2	2 Jan. 27	2 Jan. 27	1¼ Apr. 5	4 Feb. 4
------	2,382	West P L & Tel class A	*	5½	Sale	-----	1	-----	1			1 Apr. 29	7 Jan. 7
------	482	7% preferred	100	-----	60	-----	-----	-----	-----			6 June 9	49 Feb. 1
------	3,750	Wieboldt Stores Inc	*	3¾	5	3¼	5	2	4¼			3½ Jan. 26	8 Feb. 26
------	3,450	Williams Oil-O-Mat com	*	3	4	1	2½	1	2			2 Oct. 11	3⅞ Feb. 18
------	93,900	Wisconsin Bankshares com	10	3½	3¾	-----	-----	-----	-----			1½ Dec. 30	4 Jan. 15
950	-----	Common new	*	-----	-----	7½	Sale	7¼	8	7¼ Jan. 27	10 Jan. 10	-----	-----
------	50	Wolverine Cement cap. stk.	10	-----	3½	-----	3	-----	3			1 Apr. 1	1 Apr. 1
------	280	Woodruff & Edw part A	*	¼	5½	-----	9	-----	9			2 June 21	5¼ Sept. 30
200	3,500	Yates-Amer Mach part pref	*	1½	2	¼	¾	¼	½	¼ Jan. 4	½ Jan. 27	⅛ May 6	1½ Jan. 4
1,250	12,400	Yellow Cab Co Inc (Chic)	*	10	11½	6	7	8	8½	6⅜ Jan. 17	8¼ Jan. 15	6 Dec. 23	13 Mar. 26
260	27,500	Zenith Radio Corp com	*	¼	1	½	⅞	½	¾	⅝ Jan. 25	⅞ Jan. 5	½ May 17	2½ Sept. 6

• No par value. z Ex-dividend r Cash sale.

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Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
January ..... Shares.	324,992	471,526	January	$183,300	$423,802
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31	6,592,342	10,589,837	Jan. 1 to Dec. 31	3,948,602	11,089,222

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	1,000	Adv Bag & Paper 6s....1952	-----	-----	-----	-----	-----	-----	-----	-----	65 Mar. 14	65 Mar. 14
------	1,000	Atlantic Refining Co 5s..1937	-----	-----	-----	-----	-----	-----	-----	-----	91½ June 1	91½ June 1
------	38,700	Amer Elec & Gas 5s.....2028	-----	-----	-----	-----	-----	-----	-----	-----	65 June 1	86 Jan. 14
------	20,000	Baltimore & Ohio 4½s...1960	-----	-----	-----	-----	-----	-----	-----	-----	25¾ Nov. 29	39 Sept. 16
2,000	------	4½s stamped.....1933	-----	-----	-----	-----	64¾	Sale	64¼ Jan. 30	64¾ Jan. 31		
1,000	4,000	Bell Telephone 5s.....1948	-----	-----	108	109	107¾	108½	109½ Jan. 14	109½ Jan. 14	101 June 4	107 Dec. 14
------	1,000	5s.....1960	-----	-----	108⅛	109	110	110¼	-----	-----	101¾ July 18	101¾ July 18
------	4,000	Botany Cons Mills 6½s..1934	-----	-----	-----	-----	-----	-----	-----	-----	5½ Dec. 28	5½ Dec. 28
------	1,000	Ches & Ohio Ry 4½s.....1992	-----	-----	-----	-----	-----	-----	-----	-----	95 Oct. 20	95 Oct. 20
------	2,000	Chic R I & Pac ref 4s.....1934	-----	-----	-----	-----	-----	-----	-----	-----	19½ Dec. 24	19½ Dec. 24
2,000	5,000	Chic & North West 4¾s.1949	-----	-----	-----	-----	-----	-----	11¼ Jan. 27	11¾ Jan. 27	11½ Dec. 30	11½ Dec. 30
------	1,000	Chile 6s.....1963	-----	-----	-----	-----	-----	-----	-----	-----	7 Nov. 23	7 Nov. 23
------	3,800	6s.....Due Jan 1 1961	-----	-----	-----	-----	-----	-----	-----	-----	7 Nov. 23	7 Nov. 23
------	21,000	Con Trac of N J 1st 5s...1935	-----	-----	-----	-----	-----	-----	-----	-----	62½ July 5	65 May 16
------	20,000	Cons Coal 5s.....1950	-----	-----	-----	-----	-----	-----	-----	-----	8 Nov. 23	8 Nov. 23
4,000	------	Denver & Rio Grande 4s..1936	-----	-----	-----	-----	-----	-----	33 Jan. 30	33⅞ Jan. 27		
76,000	1,350,002	Elec & Peoples tr ctfs 4s.1945	24½	28	20	21½	21	Sale	20⅛ Jan. 5	21¾ Jan. 25	15½ June 3	29 Feb. 6
------	58,700	Certificates of deposit....	-----	-----	-----	-----	-----	-----	-----	-----	15 June 3	28½ Jan. 23
------	12,400	Georgia Power & Lt 5½s.1967	-----	-----	-----	-----	-----	-----	-----	-----	60 Feb. 1	90 Jan. 12
------	5,000	German Cen Bank 6s.....1960	-----	-----	-----	-----	-----	-----	-----	-----	25 May 14	25 May 14
------	13,500	Interboro R T ctf dep 7s.1932	-----	-----	-----	-----	-----	-----	-----	-----	58 Nov. 23	58 Nov. 23
------	12,000	5s.....1966	-----	-----	-----	-----	-----	-----	-----	-----	47⅝ Dec. 29	47⅝ Dec. 29
------	2,000	Int'l Match 5s ctf of dep. 1947	-----	-----	-----	-----	-----	-----	-----	-----	11½ Dec. 29	11½ Dec. 29
------	15,000	Interstate Ry 4s.....1943	-----	-----	13	-----	13	-----	-----	-----	14¼ Mar. 24	21 May 13
1,000	23,000	Keystone Tel 5s.....1935	70	74	69	70	68½	70¼	70 Jan. 24	70 Jan. 24	66½ May 18	70 Jan. 21
------	3,000	Lehigh Nav cons 4.....1948	-----	-----	-----	-----	-----	-----	-----	-----	50 June 3	86 Feb. 24
------	15,000	4½s series A.....1954	-----	-----	-----	-----	-----	-----	-----	-----	84 June 24	88 Dec. 31
------	5,000	4½s series C.....1954	-----	-----	-----	-----	-----	-----	-----	-----	84 June 24	84 June 24
13,000	93,000	Lehigh Power & Light 6s....	-----	-----	-----	-----	85¾	Sale	84⅛ Jan. 18	87½ Jan. 20	62¾ Apr. 14	82¼ Jan. 14
------	11,000	Lehigh Valley Annuity 6s...	-----	-----	-----	-----	-----	-----	-----	-----	106 Feb. 17	107 Feb. 23
2,000	9,000	Annuity 4½.....	-----	-----	-----	-----	37¾	Sale	35 Jan. 27	37¾ Jan. 31	70½ July 13	76 Sept. 2
5,000	25,000	General 4s.....2003	-----	-----	-----	-----	-----	-----	35 Jan. 10	35 Jan. 10	31 June 24	33 Dec. 30
------	5,000	Lehigh Valley Coal 5s...1954	-----	-----	-----	-----	-----	-----	-----	-----	20 Dec. 29	20 Dec. 29
------	20,000	5s.....1964	-----	-----	-----	-----	-----	-----	-----	-----	20 Dec. 29	20 Dec. 29
------	5,000	5s.....1974	-----	-----	-----	-----	-----	-----	-----	-----	20 Dec. 28	20 Dec. 28
------	79,000	Lehigh Vall Trans ref 5s.1960	-----	-----	-----	-----	-----	-----	-----	-----	20 Nov. 14	30¾ Mar. 8
5,000	------	Nat Dairy Products 5½s.1948	-----	-----	-----	-----	81⅛	Sale	81 Jan. 30	81¼ Jan. 28		
------	2,000	Northern Penn 4s.....1936	98½	-----	92	96	-----	-----	-----	-----	99¼ Feb. 5	99¼ Jan. 30
------	8,000	Old Bend Coal Corp 1st 6s 1944	-----	-----	-----	-----	-----	-----	-----	-----	21 Dec. 28	21 Dec. 28
2,000	19,000	Penn Cent L & P 4½s...1977	-----	-----	-----	-----	-----	-----	80 Jan. 30	80 Jan. 30	73 Feb. 2	84¼ May 12
------	4,000	Penna Co 3½s.....1941	-----	-----	-----	-----	-----	-----	-----	-----	71¼ May 17	71¼ May 17
------	2,000	Penn RR 6½s.....1936	-----	-----	99	100	103	104	-----	-----	86½ July 13	99 Dec. 29
------	20,000	P & R Coal & Iron 5s.....1973	-----	-----	58	60	66¾	70	-----	-----	58½ Dec. 29	58½ Dec. 29
------	35,000	6s.....1949	-----	-----	43⅛	44	40	41½	-----	-----	43½ Dec. 28	43⅝ Dec. 29
------	2,000	Pennsylvania 5s.....1968	-----	-----	-----	-----	-----	-----	-----	-----	88⅛ Mar. 4	88⅛ Mar. 4
4,000	54,000	Penna Pow & Lt 4½s....1981	-----	-----	93¼	93½	94	Sale	94 Jan. 30	94¾ Jan. 16	61 June 28	87½ Mar. 8
5,000	27,000	Peoples Pass tr ctfs 4s...1943	32	39½	33	Sale	23	30	33 Jan. 3	34 Jan. 4	23¼ Aug. 4	35 Feb. 5
------	7,000	Peoples Pass 4s TC ctf dep'45	-----	-----	-----	-----	-----	-----	-----	-----	22¼ June 16	30¼ Mar. 15
------	4,000	Phila & Balto Central 4s.1951	-----	-----	-----	-----	-----	-----	-----	-----	73 June 3	73 June 3
1,000	49,600	Phila Elec (Pa) 1st s f 4s.1966	85	90	-----	-----	-----	-----	99½ Jan. 20	99½ Jan. 20	85 Apr. 20	92 Mar. 26
------	102,000	1st 4½s series.....1967	95	97	103¾	104½	104½	105¼	-----	-----	86½ Apr. 6	102 Sept. 26
10,000	127,200	1st & ref 4s.....1971	84	85	99⅝	Sale	99	99½	98 Jan. 23	99⅝ Jan. 3	83 Feb. 16	99¼ Dec. 31
22,800	443,740	1st 5s.....1966	101⅛	Sale	108½	109	110	Sale	108⅛ Jan. 30	110 Jan. 6	100 Feb. 16	108¾ Dec. 29
------	2,100	1st lien & ref 5s.....1960	-----	-----	-----	-----	-----	-----	-----	-----	101½ Apr. 12	103⅛ July 25
12,000	933,500	Phila Elec Pow Co 5½s..1972	100	Sale	106¾	-----	107	-----	107 Jan. 5	107½ Jan. 21	98 June 2	107 Dec. 30
------	11,000	Phila Sub Co 4½.....1957	-----	-----	-----	-----	-----	-----	-----	-----	94 June 29	96¼ Jan. 27
------	18,000	Pub Serv El & Gas 4s....1971	-----	-----	-----	-----	-----	-----	-----	-----	84⅞ Jan. 13	96½ Jan. 12
------	10,000	Reading Terminal 5s....1933	-----	-----	-----	-----	-----	-----	-----	-----	98¾ June 17	100 Feb. 1
------	8,000	Reading Terminal 5s....1944	-----	-----	-----	-----	-----	-----	-----	-----	98 June 14	100¼ Aug. 8
------	2,000	Reading Improvement 4s....	-----	-----	-----	-----	-----	-----	-----	-----	83 June 27	85 Feb. 26
------	5,000	Republic of Chile.....1960	-----	-----	-----	-----	-----	-----	-----	-----	9 May 4	9 May 4
------	5,000	Republic of Peru 6s.....1931	-----	-----	-----	-----	-----	-----	-----	-----	3¾ May 4	3¾ May 4
------	54,000	Safe Harbor W Pow 4½s.1979	-----	-----	-----	-----	-----	-----	-----	-----	89½ Apr. 14	92¼ Aug. 2
------	5,000	St Louis-San Fran Ry 4s.1950	-----	-----	-----	-----	-----	-----	-----	-----	8 Dec. 21	8 Dec. 21
------	3,000	Seaboard All Fla 6s ser A.1935	-----	-----	-----	-----	-----	-----	-----	-----	1⅛ Dec. 16	1⅛ Dec. 16
------	52,000	Southeastern Pr & Lt 6s.2025	-----	-----	-----	-----	-----	-----	-----	-----	54 July 1	91 Jan. 9
1,000	------	Southern Pacific Co 4½s.1968	-----	-----	-----	-----	-----	-----	51 Jan. 27	51 Jan. 27	-----	-----
1,000	------	4½s with warrants....1969	-----	-----	-----	-----	52½	Sale	51 Jan. 27	52½ Jan. 31	-----	-----
2,000	------	4½s.....1981	-----	-----	-----	-----	52	Sale	50½ Jan. 27	53 Jan. 31	-----	-----
5,000	11,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	-----	-----	72 Jan. 24	72 Jan. 24	70 Nov. 25	75 Mar 8
------	1,000	Stevens Hotel 6s.....1945	-----	-----	-----	-----	-----	-----	-----	-----	18¼ Dec. 16	18¼ Dec. 16
------	8,000	U S Brazil 6½s.....1957	-----	-----	-----	-----	-----	-----	-----	-----	15¼ Dec. 30	15¼ Dec. 30
------	3,000	U S Liberty 1st 4¼s.....1947	-----	-----	-----	-----	-----	-----	-----	-----	102[21/32] Sept. 23	102[21/32] Sept. 23
------	1,000	Virginia RR & Power 5s...1934	-----	-----	-----	-----	-----	-----	-----	-----	100¼ Sept. 2	100¼ Sept. 2
------	5,000	Warner Co 1st 6s w w....1944	-----	-----	25½	32	20⅛	25	-----	-----	40 July 6	40 July 6
------	1,000	Wil & Chester 6s.....1933	-----	-----	-----	-----	89	91	-----	-----	85 Mar. 18	85 Mar. 18
------	9,000	York Rys 1st 5s.....1987	-----	90	-----	-----	-----	-----	-----	-----	80 July 28	90 Jan. 5

Shares.	Shares	STOCKS Par										
600	74,640	American Stores.....*	-----	-----	30½	32	34	35	33½ Jan. 11	35 Jan. 18	20 June 1	36½ Feb. 20
------	4,808	Bankers Securities Corp...50	-----	-----	1	-----	1	-----	-----	-----	¾ Aug. 1	10 Aug. 20
------	27,290	Bankers Securities pref...50	9½	Sale	8⅞	10	8⅞	9¼	-----	-----	7 May 25	11½ Sept. 2
1,025	16,689	Bell Tel Co of Pa pref....100	106	108	112	115	114⅞	Sale	111½ Jan. 6	114⅞ Jan. 31	96½ May 31	113½ Dec. 21
------	745	Bornot Inc.....*	5¼	6	3½	6	3½	5½	-----	-----	3½ Sept. 27	6 Feb. 25
900	66,960	Budd (E G) Mfg Co.....*	1¼	2	1¼	2	1½	Sale	1⅝ Jan. 5	1½ Jan. 5	½ Apr. 9	3⅛ Sept. 24
70	2,761	Preferred.....100	-----	12	4	5	3¾	7	3¾ Jan. 17	5 Jan. 9	4 Nov. 7	15 Jan. 14
100	17,800	Budd Wheel Co.....*	2½	3	1⅜	2	1⅝	2¼	2 Jan. 13	2 Jan. 13	1 June 2	4½ Jan. 14
100	2,860	Cambria Iron.....50	-----	39	34	35	34	Sale	33⅝ Jan. 24	34¼ Jan. 5	31½ Aug. 24	38 Feb. 18
1,200	12,260	Camden Fire Insurance....5	11½	15½	10	11	10⅝	Sale	10¼ Jan. 14	11 Jan. 4	9½ June 3	15¼ Sept. 12
200	1,600	Central Airport.....*	⅛	2½	½	1⅜	1¼	Sale	1¼ Jan. 31	1⅜ Jan. 4	1 Jan. 6	2 Jan. 8
------	487	Consol Traction of N J...100	18	35	19¼	24	21	24	-----	-----	18 June 2	27¼ Sept. 7

* No par value. z Ex-dividend.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	PHILADELPHIA STOCK EXCHANGE STOCKS.	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
261	12,153	Electric Storage Battery	100	26½	Sale	22	24	23	25	23⅛ Jan. 5	25⅝ Jan. 11	14½ June 2	33½ Mar. 5
------	26,695	Fire Association	10	7½	8							¾ June 22	10 Sept. 26
------	2,764	New	10	------	------	20	21½	23	24	20 Jan. 4	24 Jan. 30	14¾ July 25	23½ Nov. 12
------	3,482	(I) Fishman & Sons	*	------	------	------	------	------	------	------	------	½ Feb. 8	½ Mar. 5
260	2,730	Horn & Hardart (Phila) com.	*	105	115	90	94	92	Sale	92 Jan. 31	99 Jan. 18	73½ June 20	120 Jan. 9
500	18,000	Horn & Hardart (N Y) com.	*	26½	27⅝	20	20½	18	19⅜	17¾ Jan. 25	20½ Jan. 5	15 June 1	30 Jan. 8
110	680	Preferred	100	------	100	87½	90	91½	94	89 Jan. 30	93½ Jan. 21	82 June 1	100 Jan. 11
2,000	41,000	Insurance Co of N A	10	28½	30	32¼	34¾	33¼	34½	33⅜ Jan. 26	35¼ Jan. 11	18 May 31	40 Mar. 8
4,700	282,835	Lehigh Coal & Navigation	*	10½	Sale	7⅜	Sale	6⅝	Sale	x6½ Jan. 31	8¾ Jan. 11	5½ June 1	14¼ Jan. 22
2,571	13,252	Lehigh Valley	50	10½	11	11	Sale	13⅜	Sale	11 Jan. 3	14⅜ Jan. 11	5½ June 8	28½ Sept. 3
------	79	Preferred	50	------	------	15	25	15	25	------	------	2¾ Dec. 27	2¾ Dec. 27
------	117	Mineh & Schuyl Haven RR	50	------	------	45	47	43	46	------	------	43½ Dec. 31	46 Sept. 7
100	4,168	Mitten Bank Sec Corp	25	¼	2	½	1	⅞	1½	¾ Jan. 17	¾ Jan. 17	¼ Nov. 14	2¼ Jan. 14
100	16,295	Preferred	25	2½	3	¾	1⅜	1	1½	1 Jan. 17	1 Jan. 17	⅝ Dec. 30	3 Jan. 30
------	30	Penn Cent L & P cum pref	*	------	65	32	61½	32	67	------	------	63 Feb. 16	68 Jan. 5
9,700	282,146	Pennroad Corp v t c	*	2¼	Sale	1½	Sale	1⅝	Sale	1⅜ Jan. 4	1⅞ Jan. 9	1 June 1	4½ Sept. 2
45,600	364,676	Pennsylvania RR	50	18¼	Sale	14¼	Sale	18¾	Sale	13¾ Jan. 3	19⅜ Jan. 25	6½ June 1	23¼ Sept. 6
250	2,715	Penna Salt Manufactur'g	50	24¼	36	26¼	Sale	29¼	35	26 Jan. 3	29¼ Jan. 12	19⅞ June 2	40 Aug. 26
------	160	Philadelphia Co	*	------	------	------	------	------	------	------	------	18 June 3	18 June 3
50	20	6% preferred	50	------	------	------	------	------	------	29¼ Jan. 17	29¼ Jan. 17	23 June 20	23 June 20
------	391	Phila Dairy Prod pref	25	65	74	51	65	52	63	------	------	55 June 2	74 Jan. 9
540	9,721	Phila Elec of Pa $5 pref	*	90½	92	101⅜	Sale	102⅜	Sale	101⅜ Jan. 3	103⅜ Jan. 9	86 June 2	101¼ Dec. 27
4,300	39,500	Phila Elec Pow pref	25	28¼	30	31⅛	Sale	32	Sale	31⅛ Jan. 3	33 Jan. 17	22¾ June 2	31½ Dec. 29
------	36	Phila Germ & Norrist'n RR	50	------	------	107	111	110	120	------	------	100 June 3	108¼ Mar. 16
10	2,092	Phila Insulated Wire	*	28	33	20	23	19½	23	20 Jan. 23	20 Jan. 23	19 Oct. 24	28 Jan. 19
700	13,000	Phila Rapid Transit	50	3½	Sale	2	2¾	1½	2	2 Jan. 14	2½ Jan. 4	1⅝ Dec. 30	6⅞ Jan. 21
800	14,780	7% preferred	50	13	Sale	4⅞	5¾	4	5½	5 Jan. 9	6 Jan. 4	4¾ Dec. 30	18 Jan. 15
493	14,757	Phila & Reading Coal & Iron	*	3½	3⅝	3¾	4	3¼	3⅜	3⅜ Jan. 19	4¼ Jan. 5	1⅞ June 29	7⅝ Sept. 12
1,050	14,685	Philadelphia Traction	50	24½	Sale	18½	20	21	21½	19½ Jan. 4	22⅛ Jan. 20	17 Oct. 8	29½ Sept. 8
------	500	ctf of deposit		------	------	------	------	------	------	------	------	18 Dec. 21	28½ Sept. 8
------	100	Phila & Western Ry	50	------	------	------	------	------	------	------	------	¼ Dec. 20	¼ Dec. 20
100	6,069	Railroad Shares Corp	*	1	Sale	⅝	⅞	½	1	½ Jan. 20	½ Jan. 20	⅜ Apr. 19	5¼ Jan. 8
110	1,005	Reading RR	50	30	31	23½	24½	30	31	25½ Jan. 26	30⅜ Jan. 30	10⅜ June 14	51 Sept. 2
------	5	1st pref	50	------	------	------	------	------	------	------	------	24¾ Mar. 14	24¾ Mar. 14
100	4,800	Reliance Insurance	10	2	3	4¼	5½	4¼	5⅛	4½ Jan. 12	4½ Jan. 12	1⅞ July 21	7 Sept. 6
144	1,166	Scott Paper	*	36½	38½	29	31	28	30	28 Jan. 25	31 Jan. 5	19 June 2	42¼ Mar. 14
65	107	Series B 6% preferred	100	------	------	90	------	90	------	93 Jan. 18	93 Jan. 18	85 May 9	91¼ Nov. 15
111	566	Series A 7% preferred	100	------	------	100	105	100	Sale	99⅞ Jan. 20	101⅜ Jan. 13	72⅞ July 5	102 Dec. 29
320	7,772	Seaboard Utilities Corp	*	1¼	Sale	⅜	¾	½	¾	½ Jan. 21	⅞ Jan. 13	¼ June 10	1⅞ Sept. 6
------	1,700	Sentry Safety Control	*	⅛	Sale	------	------	------	------	------	------	⅛ Dec. 7	⅞ Jan. 2
500	12,120	Shreve El Dorado Pipe L	25	2	3	1	Sale	¾	1¼	1 Jan. 3	1 Jan. 3	⅝ Dec. 24	3½ Jan. 8
55	2,199	Tacony-Palmyra Bridge	*	32	35	29¼	30	25	29	29 Jan. 24	30½ Jan. 4	25 June 21	40 Mar. 17
------	454	Telephone Security pref	50	------	------	------	------	------	------	------	------	6 Aug. 24	7 Jan. 4
7,200	63,000	Tonopah-Belmont Devel	1	1-16	⅛	1/16	Sale	1/16	⅛	1/16 Jan. 3	⅛ Jan. 4	1-16 Jan. 6	⅝ Feb. 19
500	13,100	Tonopah Mining	1	¼	⅝	3/16	¼	⅛	⅜	¼ Jan. 12	⅛ Jan. 12	1-16 May 23	¼ Jan. 8
2,650	41,760	Union Traction	50	15¾	Sale	10¼	11	9¼	10	10 Jan. 21	12¼ Jan. 6	8 May 31	17⅞ Jan. 29
------	850	Certificates of deposit		14¾	Sale	10⅛	11	9	10	------	------	8¼ July 29	15⅝ Feb. 13
30,000	886,660	United Gas Impt com	*	18¾	Sale	20	Sale	19½	Sale	19¼ Jan. 24	20¾ Jan. 11	9⅜ June 2	22 Sept. 8
895	7,210	Preferred	*	85	88	98¼	Sale	99¼	Sale	98¼ Jan. 3	99⅞ Jan. 11	70 June 2	98¼ Dec. 31
------	3,544	U S Dairy Prod class A	*	60	61	5	15	5	15	------	------	17 Sept. 10	60 Jan. 4
------	2,741	Common class B	*	5	7	1	3	1	3	------	------	1 Nov. 25	7 Jan. 25
------	100	Second preferred	*	------	------	------	------	------	------	------	------	80 Jan. 11	80 Jan. 11
------	3,600	Victory Insurance Co	10	------	------	4	5½	4	4½	------	------	1⅝ July 23	6 Sept. 3
------	100	Victory Park Land Impt	10	------	------	------	------	------	------	------	------	4½ Feb. 9	4½ Feb. 9
200	10,310	Warner Company	*	5	Sale	1½	2	1¼	2	1¼ Jan. 10	1¼ Jan. 10	1¼ June 13	5¾ Mar. 8
------	200	Preferred	*	------	------	------	------	------	------	------	------	12 Dec. 28	12 Dec. 28
------	1,175	Westmoreland, Inc	*	------	------	------	10	5	6	------	------	3 May 26	6 Apr. 12
1,075	300	Westmoreland Coal	*	------	------	4⅛	Sale	4	9	4⅛ Jan. 3	5 Jan. 3	5 May 24	5 May 24
221	464	W Jersey & Seashore RR	50	43	56	31	50	55	Sale	49 Jan. 11	55 Jan. 31	35 July 28	55 Jan. 13
------	338	York Rys preferred	50	------	------	25	30	20	27	------	------	20 July 22	29 Aug. 23

* No par value

Table Brought Forward from Page 16.

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

Jan.	Denmark Kroner		Sweden Kronor		Norway Krone		Berlin Reichsmarks		Austria Schilling		Spanish Peseta	
	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	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
2	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
3	17.24 a17.31	17.25 a17.32	18.14½a18.19	18.15 a18.20	17.14 a17.19	17.15 a17.20	23.78 a23.79	23.79 a23.80	13.96½a14.10	13.97 a14.11	8.15a8.15½	8.15½a8.16
4	17.27½a17.34	17.28 a17.35	18.16½a18.25	18.17 a18.26	17.17 a17.24	17.17½a17.25	23.78 a23.79	23.79 a23.80	13.99 a14.10	13.99½a14.11	8.15½a8.18	8.16 a8.19
5	17.32 a17.37	17.33 a17.38	18.20 a18.26	18.21 a18.27	17.21½a17.27	17.22 a17.28	23.78 a23.79	23.79 a23.80	13.96 a14.10	13.96½a14.11	8.17½a8.18	8.18 a8.19
6	17.32 a17.35	17.33 a17.36	18.19 a18.24	18.20 a18.25	17.20 a17.25	17.21 a17.26	23.76 a23.77	23.77a23.78½	13.96 a14.10	13.96½a14.11	8.165a8.175	8.17½a8.18
7	17.31 a17.34	17.31½a17.35	18.20½a18.23	18.21 a18.24	17.22 a17.24	17.23 a17.25	23.76 a23.78	23.77 a23.79	13.96 a14.10	13.96½a14.11	8.17a8.17½	8.17½a8.18
8	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
9	17.34 a17.39	17.35 a17.40	18.25 a18.28	18.25½a18.29	17.26 a17.30	17.26½a17.31	23.75 a23.76	23.76½a23.77	13.96 a14.10	13.97 a14.11	8.165a8.175	8.17½a8.18
10	17.37 a17.43	17.38 a17.44	18.26 a18.32	18.27 a18.33	17.27 a17.33	17.28 a17.34	23.74 a23.75	23.75 a23.76	13.96 a14.10	13.96½a14.11	8.17a8.17½	8.17½a8.18
11	17.39 a17.43	17.40 a17.44	18.31 a18.33	18.31½a18.34	17.30 a17.33	17.30½a17.34	23.72a23.74½	23.735a23.755	13.96 a14.10	13.96½a14.11	8.165a8.175	8.17 a8.18
12	17.39 a17.42	17.40 a17.43	18.30 a18.32	18.30½a18.33	17.30 a17.33	17.30½a17.34	23.74 a23.75	23.745a23.755	13.96 a14.10	13.96½a14.11	8.17a8.17½	8.17½a8.18
13	16.87 a16.95	16.88 a16.96	18.24 a18.27	18.25 a18.28	17.24 a17.27	17.25 a17.28	23.73½a23.74	23.74 a23.75	13.96½a14.10	13.97 a14.11	8.16½a8.17	8.17 a8.18
14	16.82 a16.89	16.83 a16.90	18.27 a18.30	18.28 a18.31	17.15½a17.18	17.16 a17.19	23.73½a23.75	23.745a23.755	13.96 a14.10	13.96½a14.11	8.16½a8.17	8.17 a8.18
15	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
16	16.72 a16.79	16.73 a16.80	18.27 a18.31	18.28 a18.32	17.18 a17.21	17.19 a17.22	23.74 a23.76	23.75½a23.77	13.98 a14.10	13.99 a14.11	8.17a8.17½	8.17½a8.18
17	16.70 a16.72	16.71 a16.73	18.25 a18.27	18.26 a18.28	17.17 a17.20	17.18 a17.21	23.75a23.76½	23.76 a23.77	13.96 a14.10	13.97 a14.11	8.17a8.17½	8.17½a8.18
18	16.70 a16.74	16.71 a16.75	18.25 a18.27	18.26 a18.28	17.16 a17.19	17.17 a17.20	23.75 a23.76	23.76 a23.77	13.96 a14.10	13.96½a14.11	8.17a8.17½	8.17½a8.18
19	16.79 a16.83	16.80 a16.84	18.26 a18.27	18.26½a18.28	17.17 a17.18	17.17½a17.19	23.75 a23.76	23.76½a23.78	13.96 a14.10	13.97 a14.11	8.17a8.17½	8.17½a8.18
20	16.88 a16.94	16.89 a16.95	18.29 a18.32	18.30 a18.33	17.20 a17.26	17.21 a17.21	23.765a23.775	23.775a23.785	13.97 a14.10	13.97½a14.11	8.17a8.17½	8.17½a8.18
21	16.90 a16.94	16.90½a16.95	18.31 a18.34	18.31½a18.35	17.23 a17.27	17.24 a17.28	23.77 a23.79	23.78a23.79½	13.99½a14.10	14.00 a14.11	8.17½a8.18	8.18 a8.19
22	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
23	16.93 a16.97	16.94 a16.98	18.33½a18.37	18.34a18.37½	17.26 a17.31	17.26½a17.32	23.78 a23.79	23.78½a23.80	13.97 a14.10	13.97½a14.11	8.18 a8.19	8.18½a8.20
24	17.04 a17.07	17.05 a17.08	18.34½a18.47	18.45 a18.48	17.41 a17.46	17.42 a17.47	23.79 a23.80	23.80a23.81½	13.96½a14.10	13.97 a14.11	8.19 a8.21	8.19½a8.22
25	17.04	17.05	18.43 a18.47	18.44 a18.48	17.42 a17.44	17.42½a17.45	23.79 a23.80	23.80 a23.81	13.97 a14.10	13.97½a14.11	8.19 a8.20	8.19½a8.21
26	17.03 a17.04	17.04 a17.05	18.40 a18.44	18.41 a18.45	17.40 a17.41	17.41 a17.42	23.785a23.795	23.79½a23.80	13.94 a14.10	13.94½a14.11	8.19a8.19½	8.19½a8.20
27	16.99 a17.04	17.00 a17.05	18.34 a18.40	18.35 a18.41	17.34 a17.39	17.35 a17.40	23.78 a23.79	23.79 a23.80	13.97 a14.10	13.97½a14.11	8.19	8.19½a8.20
28	16.54 a16.59	16.55 a16.60	18.37 a18.40	18.38 a18.41	17.36 a17.40	17.37 a17.41	23.78a23.79½	23.795a23.805	13.99 a14.05	13.99½a14.10	8.19a8.19½	8.19½a8.20
29	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
30	15.59 a16.06	15.60 a16.07	18.36 a18.41	18.37 a18.42	17.35 a17.40	17.36 a17.41	23.75½a23.77	23.76 a23.79	13.96½a14.10	13.97 a14.11	8.19a8.19½	8.19½a8.20
31	15.17 a15.19	15.18 a15.20	18.38 a18.40	18.39 a18.41	17.38 a17.40	17.39 a17.41	23.74 a23.76	23.75 a23.77	13.96½a14.10	13.97 a14.11	8.18½a8.19	8.19a8.19½

Jan.	Paris Francs		Swiss Francs		Amsterdam Guilders		Belgium 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	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
2	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
3	3.90⅛ a3.90¼	3.90¼ a3.90⅛	19.23¾a.24½	19.24 a19.25	40.15a40.17½	40.17½a40.18	13.84 a13.85	13.84½a.85½	5.11½a.11⅞	5.12 a.12¼	.52⅜a.53	.52½a.53½
4	3.90¼ a3.91⅞	3.90⅛ a3.91⅛	19.24a19.27½	19.24½a19.28	40.15 a40.23	40.18½a40.24	13.84½a13.86	13.85a13.86½	5.11½a.11⅞	5.12 a.12¼	.52⅜a.53	.52½a.53½
5	3.90⅛ a3.91⅛	3.90¼ a3.91⅛	19.26¼a19.27	19.26¾a.27½	40.19a40.22½	40.22 a40.23	13.85½a.86½	13.86 a13.87	5.11¾a.11⅞	5.12 a.12¼	.52⅜a.53	.52½a.53½
6	3.90⅛ a3.90¼	3.90⅜	19.25½a19.26	19.26a19.26½	40.15½a40.19	40.19a40.20½	13.84½a.85½	13.85 a13.86	5.11½a.11⅞	5.12 a.12¼	.52⅜a.53	.52½a.53½
7	3.90⅛ a3.90¼	3.90¼ a3.90⅜	19.25a19.25½	19.25½a19.26	40.16 a40.20	40.19½a.20¼	13.84½a13.85	13.85a13.85½	5.11½a.11⅞	5.12 a.12¼	.52⅜a.53	.52½a.53½
8	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
9	3.90⅛ a3.90¼	3.90¼ a3.90⅜	19.25 a19.26	19.25½a.26½	40.17a40.20½	40.19¼a.21½	13.84½a13.86	13.85a13.86½	5.11½a.11⅞	5.12 a.12¼	.52⅜a.53	.52½a.53½
10	3.90¼a3.90⅜	3.90⅛a3.90⅛	19.25a19.26¼	19.25½a19.27	40.17 a40.21	40.19 a40.22	13.86 a13.87	13.86½a.87½	5.11½a.11⅞	5.12 a.12⅛	.52⅜a.52⅞	.52½a.53½
11	3.90⅛ a3.90¼	3.90¼ a3.90⅜	19.25 a19.26	19.25½a.26½	40.14a40.16¼	40.17a40.20	13.85½a.86½	13.86 a13.87	5.11½a.11⅞	5.12 a.12⅛	.52⅜a.53	.52½a.53½
12	3.90⅛ a3.90⅜	3.90⅜ a3.90⅛	19.24½a19.25	19.25a19.25½	40.13a40.15½	40.15½a.17½	13.85½a13.86	13.86a13.86½	5.11½a.11⅞	5.12 a.12⅛	.52⅜a.53	.52½a.53½
13	3.90⅛ a3.90¼	3.90¼ a3.90⅜	19.24½	19.25	40.11a40.14½	40.14½a40.16	13.84½a13.85	13.85a13.85½	5.11½a.11⅞	5.12 a.12⅛	.52⅛a.53	.52¾a.53½
14	3.90 a3.90¼	3.90¼ a3.90⅜	19.24a19.24½	19.24½a19.25	40.11a40.14½	40.14½a40.15	13.84½a13.85	13.85a13.85½	5.11½a.11¾	5.12	.52½a.53	.52¾a.53½
15	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
16	3.90⅛ a3.90⅞	3.90⅜ a3.90½	19.25 a19.26	19.25½a.26½	40.13a40.16½	40.15½a40.17	13.84½a13.85	13.85a13.85½	5.11½a.11¾	5.11½a5.12	.52½a.52⅞	.53¾a.53½
17	3.90⅛ a3.90⅜	3.90½	19.25 a19.26	19.25½a.26½	40.14a40.17½	40.17 a40.18	13.85 a13.86	13.85½a.86½	5.11½a.11¾	5.11½a5.12	.53 a.53½	.53¼a.54
18	3.90 a3.90⅛	3.90¼ a3.90½	19.25a19.25½	19.25½a19.26	40.14a40.16½	40.17a40.17½	13.85½a13.86	13.86a13.86½	5.11½a.11⅝	5.11¾a5.12	.53¼a.53½	.53½a.54
19	3.90 a3.90⅛	3.90¼ a3.90⅛	19.25a19.25½	19.25½a19.26	40.14a40.17½	40.17 a40.18	13.85a13.85½	13.85½a13.86	5.11¼a.11⅝	5.11¾a.11⅞	.53⅞a.54	.54¼a.54½
20	3.90 a3.90⅛	3.90⅛ a3.90¼	19.27 a19.28	19.27½a.28¼	40.14 a40.17	40.17a40.17½	13.85½	13.85½a13.86	5.11¼a.11¾	5.11¾a5.12	.54⅛a.54⅝	.54¼a.55
21	3.90⅛ a3.90¼	3.90¼ a3.90⅜	19.30½a.31½	19.31 a19.32	40.15 a40.18	40.18a40.18½	13.85½a13.86	13.86a13.86½	5.11¼a.11⅝	5.11¾a.11⅞	.54½a.55⅜	.54¾a.56
22	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
23	3.90⅜ a3.90½	3.90⅝ a3.91⅛	19.32 a19.36	19.32½a.36½	40.16 a40.20	40.19½a40.21	13.86 a13.87	13.86½a13.88	5.11¼a.11⅝	5.11¾a.11⅞	.54½a.55¾	.54½a.56½
24	3.90⅛ a3.90⅛	3.90¼ a3.91	19.36 a19.38	19.36½a.38½	40.15a40.19½	40.18 a40.21	13.87a13.87½	13.87½a13.88	5.11¼a.11⅝	5.11¾a.11⅞	.55 a.56¼	.55½a.57
25	3.90⅛ a3.90¼	3.90¼ a3.90⅜	19.35¼a19.36	19.35½a.36½	40.15a40.18¾	40.18¼a40.20	13.85½a.87½	13.86 a13.88	5.11¼a.11⅝	5.11¾a.11⅞	.55 a.56⅛	.55½a.57
26	3.90⅛ a3.90¼	3.90¼ a3.90⅜	19.33 a19.35	19.33½a19.36	40.15a40.18½	40.18a40.19½	13.87 a13.88	13.87½a.88½	5.11 a.11¾	5.11½a.11¾	.55 a.56⅛	.55½a.57
27	3.90⅛ a3.90⅜	3.90⅜ a3.90½	19.32¾a.33½	19.33¼a19.34	40.15 a40.19	40.18½a40.20	13.88 a13.90	13.89a13.90½	5.11 a.11¾	5.11½a.11¾	.55 a.56⅛	.55½a.57
28	3.90⅛ a3.90¼	3.90¼ a3.90⅜	19.33½	19.34	40.15 a40.19	40.18½a40.20	13.89 a13.91	13.89½a.91½	5.11 a.11¾	5.11½a.11¾	.55 a.56⅛	.55½a.57
29	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
30	3.90¼ a3.90⅛	3.90⅜ a3.90⅛	19.33½a.34½	19.34 a19.35	40.16a40.20½	40.20 a40.21	13.89½a.90½	13.90 a13.91	5.10¾a.11⅛	5.11¼a.11⅜	.55 a.56⅛	.55½a.57
31	3.90⅛ a3.90¼	3.90¼ a3.90⅜	19.33a19.33½	19.33½a19.34	40.16a40.19½	40.19 a40.20	13.89½a13.90	13.90 a13.91	5.10½a.10¾	5.11 a.11⅛	.55 a.56⅛	.55¼a.57

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Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
January ... Shares	377,397	628,156	January	$47,050	$118,450
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31	7,426,141	9,009,747	Jan. 1 to Dec. 31	1,903,300	3,196,150

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	25,000	Alleghany Corp 5s 1944	-----	-----	-----	-----	38	40	-----	-----	28½ Oct. 6	28½ Oct. 6
3,000	285,700	Amoskeag Mfg Co 6s 1948	50	65	38	43	-----	-----	38 Jan. 12	41 Jan. 5	r38 Dec. 31	65¼ Mar. 5
------	1,000	Boston Cons Gas 5s 1947	-----	-----	103¼	-----	105	-----	-----	-----	103 Oct. 19	103 Oct. 19
------	1,000	Boston & Maine 5s 1945	-----	-----	-----	-----	-----	-----	-----	-----	60 Dec. 24	60 Dec. 24
1,000	30,000	Brown Co 5½s 1946	54¼	55½	15	17	19	Sale	19 Jan. 31	19 Jan. 31	17 May 13	43 Feb. 4
------	1,000	5½s 1950	-----	-----	15	17	18½	-----	-----	-----	17 Dec. 22	17 Dec. 22
------	1,000	Burmeister & Wain, Ltd 6s '40	-----	-----	-----	-----	-----	-----	-----	-----	65 Dec. 24	65 Dec. 24
1,000	31,000	Canad'n Intl Paper Co 6s 1949	-----	-----	27	-----	28	32	30 Jan. 4	30 Jan. 4	27¾ Dec. 14	47 Feb. 23
2,000	87,000	Chic Jct Ry & U S Yds 4s 1940	-----	90	86	-----	89	91	86 Jan. 4	89 Jan. 27	75 June 17	86 Nov. 19
9,000	174,700	5s 1940	90	95	95¼	98	98	98¾	96 Jan. 9	98¼ Jan. 30	81 June 2	98½ Oct. 28
21,000	323,450	East Mass St RR ser A 6½s 1948	17½	24	24	30	25	29½	24 Jan. 5	26 Jan. 26	17½ Jan. 5	31¾ Mar. 9
7,050	173,250	Series B 5s 1948	21	-----	25¾	29½	28	29½	25 Jan. 11	29⅜ Jan. 26	20 Jan. 5	31¾ Mar. 5
------	12,200	Series C 1948	20	-----	27	-----	27	-----	-----	-----	28 Apr. 8	33½ Mar. 24
------	10,900	Series D 6s 1948	-----	-----	27	-----	27	-----	-----	-----	23 Feb. 8	33½ Mar. 26
------	4,000	Series E 6s 1948	-----	-----	40¼	-----	40¼	-----	-----	-----	40 May 9	40 May 9
		Empire Public Service—										
------	5,000	6s W W ctfs of dep 1950	-----	-----	-----	-----	-----	-----	-----	-----	81 Dec. 29	81 Dec. 29
------	2,000	European Invest 7s 1967	-----	-----	31½	-----	-----	-----	-----	-----	30¼ Aug. 23	30¼ Aug. 23
------	7,000	Hood Rubber 7s 1396	48½	-----	45½	-----	45	48	-----	-----	49½ Jan. 4	55 Aug. 12
------	1,000	Illinois Steel 4½s 1940	-----	-----	-----	-----	-----	-----	-----	-----	96 Jan. 5	96 Jan. 5
------	1,000	Indianapolis Pr & Lt 1957	-----	-----	-----	-----	-----	-----	-----	-----	91¼ Mar. 7	91¼ Mar. 7
------	21,000	James River Bridge 6½s 1958	-----	-----	-----	-----	-----	-----	-----	-----	14 Dec. 27	17 Aug. 8
------	2,000	Kan City Mem & Birm 4s 1934	-----	-----	69	72	70	75	-----	-----	70 Feb. 26	70 Feb. 26
------	2,000	Income 5s 1934	-----	-----	67	70	-----	73	-----	-----	60 Feb. 18	60 Feb. 18
------	25,000	Kreuger & Toll 5s 1959	-----	-----	-----	-----	-----	-----	-----	-----	18⅝ Oct. 6	18⅝ Oct. 6
------	1,000	Lexington Water 1968	-----	-----	-----	-----	-----	-----	-----	-----	40 Apr. 13	40 Apr. 13
1,000	2,000	Massachusetts Gas Co 5½s '46	-----	-----	93½	-----	95¾	-----	97⅝ Jan. 18	97⅝ Jan. 18	91 Aug. 23	92¼ Dec. 24
------	1,000	5s 1955	-----	-----	86½	-----	91	-----	-----	-----	83 Dec. 16	83 Dec. 16
------	2,000	Metropolitan Edison Co 5s '62	-----	-----	-----	-----	-----	-----	-----	-----	85¼ Aug. 4	85¼ Aug. 4
------	1,000	Miss River Power 5s 1951	-----	-----	103½	-----	105	-----	-----	-----	95 Aug. 11	95 Aug. 11
------	33,000	Mt Hope Bridge Flat 6½s '57	-----	-----	-----	-----	-----	-----	-----	-----	22 Mar. 15	24 Mar. 19
------	50,000	Mo Pacific Lines 5½s 1949	-----	-----	-----	-----	-----	-----	-----	-----	14¼ Nov. 15	17 Oct. 6
------	152,000	New Engl Tel & Tel 5s 1932	100⅓	Sale	-----	-----	-----	-----	-----	-----	99¾ Jan. 13	100¾ May 13
------	1,000	Niagara Share Corp 5½s 1950	-----	-----	-----	-----	-----	-----	-----	-----	53 Dec. 30	53 Dec. 30
------	1,000	Nor Am Lt & Pr A 5½s 1956	-----	-----	-----	-----	-----	-----	-----	-----	48½ Mar. 29	48½ Mar. 29
------	3,000	Series B 1956	-----	-----	-----	-----	-----	-----	-----	-----	48½ Mar. 29	48½ Mar. 29
------	8,000	North Penn Co 6½s 1942	-----	-----	-----	-----	-----	-----	-----	-----	90 Mar. 18	90 Mar. 18
------	5,000	Oregon Short Line 5s 1946	-----	-----	-----	-----	-----	-----	-----	-----	101 Dec. 1	101 Dec. 1
------	2,000	Pennsylvania Elec Co 4s 1971	-----	-----	-----	-----	-----	-----	-----	-----	83 Aug. 4	95 Dec. 14
------	64,000	P C Pocahontas deb 7s 1935	80	85	92	-----	95	-----	-----	-----	60 May 26	90 Nov. 21
------	1,000	Sevilla-Biltmore 7½s 1937	99½	-----	-----	-----	-----	-----	-----	-----	99 Jan. 19	99 Jan. 19
------	44,000	Swift & Co 5s 1944	-----	-----	102	103	102	103	-----	-----	92½ June 2	102¼ Aug. 24
------	8,000	Vama Water 5½s 1957	-----	-----	-----	-----	-----	-----	-----	-----	45 June 9	62 Mar. 16

Shares.	Shares.	STOCKS	Par											
589	5,792	Boston & Albany	100	117½	Sale	80	Sale	87½	Sale	80 Jan. 3	90 Jan. 20	50½ July 6	130 Jan. 14
2,231	24,587	Boston Elevated	100	76	Sale	66	Sale	68¼	Sale	66 Jan. 3	68¾ Jan. 14	59 June 1	76½ Jan. 2
------	113	Boston & Maine Pref	-----	-----	-----	-----	-----	-----	-----	-----	-----	2¼ Dec. 12	7 July 28
------	816	Common stamped	-----	8½	9¾	-----	-----	-----	-----	-----	-----	5¾ Dec. 23	17¾ Sept. 6
115	239	Preferred stamped	-----	-----	-----	6	8	8	10	7 Jan. 24	10⅝ Jan. 12	7 Dec. 17	15 Jan. 15
2,186	7,759	Bost & Maine prior pf stpd	100	46	-----	21½	23	23½	24½	20⅛ Jan. 25	25 Jan. 9	12 June 28	62 Jan. 15
1,047	6,219	Ser A 1st pref stamped	100	12	16	9	Sale	6½	-----	9 Jan. 3	14 Jan. 11	3 July 7	26 Jan. 15
517	3,522	Ser B 1st pref stamped	100	15	58	11	Sale	10½	-----	11 Jan. 3	16 Jan. 18	5 June 1	24 Jan. 7
450	2,528	Ser C 1st pref stamped	100	-----	40	7½	-----	7¼	-----	10 Jan. 5	13 Jan. 11	3 June 2	35 Jan. 16
243	1,789	Ser D 1st pref stamped	100	-----	-----	12	-----	12	-----	14⅛ Jan. 10	17 Jan. 24	5½ June 1	50 Jan. 5
10	742	Boston & Providence	100	-----	157	130⅜	-----	132⅝	-----	132 Jan. 13	132 Jan. 13	100 July 6	135 Feb. 24
229	675	Chic Jct Ry & U S Y pref	-----	-----	94	82	Sale	82¾	-----	82 Jan. 3	85 Jan. 23	70 July 12	92 Mar. 18
------	178	Common	-----	-----	-----	125	-----	125	-----	-----	-----	125 Dec. 28	155 Apr. 18
------	35	Coan & Pasumpsic Riv pf	100	-----	-----	-----	-----	65	-----	-----	-----	70c Sept. 3	75c Sept. 30
6	1,064	East Mass St Ry Co	100	51c	1	50c	1	25c	-----	20c Jan. 28	20c Jan. 28	40c May 14	1 Jan. 21
170	1,455	First preferred	100	5	-----	1¾	-----	1½	-----	1⅛ Jan. 25	1¾ Jan. 12	1¾ July 21	6 Jan. 22
390	1,436	Preferred B	100	2½	5	75c	-----	80c	1	¾ Jan. 26	1 Jan. 20	51c Dec. 27	3 Feb. 8
100	2,133	Adjustment	100	75c	1½	25c	-----	50c	-----	1 Jan. 19	1 Jan. 19	50c Dec. 23	1¾ Jan. 13
15	1,394	Maine Central	-----	-----	-----	6	6½	7	10	7 Jan. 11	7 Jan. 11	5 Dec. 23	14 Sept. 6
------	236	Preferred	-----	-----	-----	20	24	-----	20½	-----	-----	26 Sept. 19	30 Aug. 25
1,630	50,364	N Y N H & Hartford	100	19½	20½	12⅛	Sale	16⅞	Sale	12⅞ Jan. 3	17⅝ Jan. 11	6 June 2	30½ Jan. 15
------	1,050	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	-----	20 May 16	75 Jan. 19
25	70	Northern RR	-----	-----	-----	75	-----	77	-----	77 Jan. 4	77 Jan. 4	60 July 28	76 Sept. 8
5	506	Norwich & Worcester pf	100	100	-----	84	-----	85	-----	84 Jan. 20	84 Jan. 20	70 July 11	100 Feb. 1
45	1,875	Old Colony	100	86	89	73¼	80	-----	-----	75 Jan. 18	76 Jan. 12	45 June 4	100 Jan. 12
8,136	71,075	Pennsylvania RR	50	18⅛	Sale	13⅞	Sale	18½	Sale	13⅛ Jan. 3	19⅜ Jan. 25	6⅜ June 1	23¼ Sept. 6
25	416	Prov & Worcester Ry	100	-----	-----	-----	115	109	-----	109 Jan. 26	109 Jan. 26	70 June 7	110 Feb. 9
------	185	Vermont & Massachusetts	100	-----	-----	88	-----	89	-----	-----	-----	63 July 5	94 Nov. 16
		MISCELLANEOUS—											
------	11,230	American Founders Corp		1⅛	Sale	-----	-----	-----	-----	-----	-----	¼ June 30	3 Feb. 4
1,550	24,341	Amer & Continental Corp		75c	Sale	4	Sale	6	Sale	4 Jan. 3	6 Jan. 12	1¼ Jan. 2	9½ Sept. 6
800	3,145	Amer Pneumatic Service	25	65c	1	27c	50c	37½c	50c	45c Jan. 27	50c Jan. 16	¼ Dec. 28	1¼ Oct. 28
25	3,187	Preferred	50	1⅛	2	-----	2¾	1¾	2¼	2¼ Jan. 21	2¼ Jan. 21	85c May 20	3 Jan. 14
50	1,416	First preferred	50	15	22	7	12	8½	Sale	8 Jan. 12	8½ Jan. 31	4 May 16	14¼ Aug. 29
------	1,665	2d preferred										2 June 3	3½ Aug. 36
13,471	396,843	Amer Telep & Teleg	100	116⅞	Sale	104	Sale	104⅛	Sale	102¾ Jan. 3	109¼ Jan. 11	70⅛ July 11	137 Feb. 19
832	12,346	Amoskeag Mfg Co	*	3¼	3⅛	1¾	2	1¾	2	1¾ Jan. 9	2½ Jan. 4	1½ May 16	7 Aug. 29
1,065	17,163	Bigelow-Sanford Carpet	*	17¼	Sale	7⅝	Sale	6¼	7	6½ Jan. 30	9 Jan. 11	6 June 1	22 Feb. 19
202	523	Preferred	100	52	64	50	Sale	40	Sale	40 Jan. 31	55 Jan. 3	50 Dec. 22	70 Jan. 16
245	4,165	Boston Personal Prop Trust		8½	9¾	6	8	8½	8⅞	8 Jan. 9	9¼ Jan. 20	5½ July 19	12⅞ Feb. 13
235	4,310	Brown & Co pref		9	Sale	1½	Sale	1¾	2⅛	1½ Jan. 3	2½ Jan. 10	1 Dec. 30	9¼ Jan. 27
5	987	Brown & Durrel Co common		1½	-----	1¼	Sale	1¼	-----	1¼ Jan. 3	1¼ Jan. 3	1 May 23	5½ July 21
------	10	Preferred		-----	-----	-----	-----	-----	-----	-----	-----	39 Dec. 29	39 Dec. 26

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

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	BOSTON STOCK EXCHANGE STOCKS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.
Shares.	Shares.															
30	832	Continental Securities Corp	2⅛	Sale	1⅛	-----	2¼	Sale	2	Jan. 31	2¼	Jan. 31	½	Apr. 15	3	Feb. 2
-----	36	Preferred	----	----	5⅛	-----	5⅛	-----	----	----	----	----	1	June 1	2	Apr. 15
110	2,550	Crown Cork Internat Corp	1⅛	1½	----	----	----	----	3⅛	Jan. 16	3⅛	Jan. 16	1⅛	Jan. 7	3½	Dec. 6
100	2,395	East Boston Land 10	1	1½	50c	1⅛	50c	1¼	¾	Jan. 9	¾	Jan. 9	51c	Dec. 23	2¼	Jan. 27
3,591	22,775	Eastern Gas & Fuel Assn com	7½	-----	5	Sale	6	6¼	4½	Jan. 9	6¼	Jan. 30	2½	May 26	10	Feb. 11
925	8,677	4½% preferred 100	64	68	67½	-----	66½	Sale	66½	Jan. 30	70	Jan. 23	40¼	June 3	69	Dec. 31
1,204	16,127	6% preferred 100	60¾	Sale	53	Sale	58½	Sale	53	Jan. 3	58½	Jan. 31	28	June 2	70	Jan. 28
5,437	28,960	Eastern SS Lines, Inc new	7	Sale	5⅝	5¾	5	Sale	5	Jan. 12	5¾	Jan. 24	4⅞	Nov. 3	9	Jan. 14
1,125	8,099	Preferred *	31	36	28	35	28	35	28½	Jan. 24	32	Jan. 25	18	June 25	36½	Jan. 20
30	2,377	First preferred 100	82	85	78	85	85	-----	82	Jan. 4	84	Jan. 9	75	Oct. 11	85½	Jan. 4
85	3,306	Economy Grocery Stores *	15¾	16½	----	----	12	13	12	Jan. 28	13½	Jan. 5	13	Dec. 31	24¾	Sept. 7
1,416	27,999	Edison Elec Illumination 100	190	Sale	173	Sale	172	Sale	170½	Jan. 31	183	Jan. 9	119	June 2	205	Mar. 2
703	29,625	Employers' Group Assoc T C	8	Sale	5	Sale	5	6	5	Jan. 3	5¼	Jan. 30	3	June 20	9½	Mar. 9
3,014	14,412	General Capital Corp	18	Sale	14⅜	Sale	18½	18¾	14⅜	Jan. 3	18½	Jan. 25	10	June 2	21	Sept. 1
-----	183	Georgian Corp	----	----	----	----	----	----	----	----	----	----	1	Apr. 15	3	Sept. 19
71	1,892	Georgian, Inc (The) A pref	7⅛	8	1½	Sale	1¼	2½	1⅝	Jan. 3	1⅝	Jan. 24	1½	Dec. 13	8½	Feb. 13
154	2,106	Gilchrist Corp	4¾	5	2¾	3	2¾	3	2¾	Jan. 10	3	Jan. 24	2½	Oct. 6	5½	Jan. 8
3,605	62,999	Gillette Safety Razor Co *	12	Sale	18	Sale	17⅞	Sale	17	Jan. 27	20⅜	Jan. 11	10⅛	Jan. 5	24½	Mar. 3
-----	128	Grief Brothers	----	----	8	13	9	13	----	----	----	----	8	May 27	10½	Apr. 2
-----	885	Greenfield Tap & Die 25	1	-----	----	----	1⅛	2	----	----	----	----	1	Dec. 17	2¼	Jan. 14
75	965	Hathaway Bakeries class B	-----	6	1	2½	----	----	1	Jan. 25	1	Jan. 25	1	Dec. 17	6	Jan. 7
-----	25	Class A	-----	-----	----	10	----	10	----	----	----	----	11⅝	Oct. 17	16	Aug. 10
-----	180	Preferred	-----	-----	10	30	10	30	----	----	----	----	30	Oct. 26	81	Mar. 1
		Hygrade-Sylvania Lamp—														
40	2,429	Com stk tr ctfs	-----	-----	12	16	12⅜	13	12½	Jan. 10	13	Jan. 10	10	June 17	24¼	Jan. 4
10	231	Preferred	-----	-----	55	-----	63	-----	64	Jan. 25	64	Jan. 25	48	May 26	75½	Jan. 5
		Internat Button Hole Sewing														
833	1,956	ing Machine Co 10	9	11	8⅛	11	8⅛	11	9	Jan. 6	10½	Jan. 25	7½	Sept. 28	9	Jan. 2
269	6,781	Internat Hydro-Elec Co	-----	-----	----	----	----	----	5⅛	Jan. 30	6	Jan. 11	2⅞	June 9	10¾	Aug. 9
-----	6,225	Jenkins Television Corp com	1¼	1½	40	80	40	80	----	----	----	----	20c	June 3	1½	Jan. 7
74	2,822	Libby McNeil Libby 10	3	3¼	1½	2¼	1½	Sale	1¼	Jan. 9	1¾	Jan. 12	⅞	July 9	3¼	Feb. 3
225	3,257	Loew's Theatres 25	8	8½	7⅝	8	7⅝	Sale	7⅝	Jan. 20	8	Jan. 10	7	June 2	8½	Mar. 1
2,491	66,420	Mass Util Associates v t c	2	Sale	2	Sale	2⅛	2¼	1⅞	Jan. 4	2¼	Jan. 5	1⅛	May 31	3¾	Aug. 30
450	13,064	Mergenthaler Linotype 100	-----	53	18	20	18	Sale	17	Jan. 23	20	Jan. 9	15	Dec. 27	53	Jan. 15
-----	240	Mullins Mfg Co	----	----	----	----	----	----	----	----	----	----	3¼	May 31	8	Sept. 15
-----	1,513	National Leather 10	25c	50c	----	----	----	----	----	----	----	----	5c	Jan. 18	75c	Sept. 12
2,825	7,148	Nat Service Co com shs tr ctfs	-----	1	25c	50c	50c	1	60c	Jan. 10	1	Jan. 12	25c	Nov. 30	1	Jan. 6
90	874	New Engl Equity Corp	15	16½	10	14	15	20	18	Jan. 23	19½	Jan. 24	9	Aug. 5	18	Jan. 18
-----	217	Preferred	----	----	65	-----	----	----	----	----	----	----	62	Oct. 11	70	Apr. 21
-----	10	New Eng G & El Co cl A	----	----	----	-----	----	----	----	----	----	----	45	Aug. 22	45	Aug. 22
-----	108	5½% preferred	----	----	37	-----	35	-----	----	----	----	----	25	Sept. 9	55	Aug. 23
		New England Public Service														
803	11,301	New	5½	Sale	2	3	3⅛	3⅞	2	Jan. 4	4	Jan. 17	1	Apr. 22	9	Jan. 14
-----	80	Prior preferred	----	----	----	----	----	----	----	----	----	----	18⅜	Mar. 15	21⅝	Mar. 10
1,995	34,038	New England Tel & Tel 100	107	Sale	92	Sale	91½	Sale	90	Jan. 26	94	Jan. 3	65½	July 11	116	Jan. 13
1,117	19,850	Pacific Mills 100	8	8½	7½	Sale	7¾	Sale	7	Jan. 18	9	Jan. 14	3	May 26	14½	Aug. 26
-----	722	Public Utility Holding com	⅛	Sale	25	75	25	50	----	----	----	----	25c	Dec. 28	1¼	Sept. 1
-----	250	Warrants	----	----	----	----	----	----	----	----	----	----	1/16	Jan. 2	¾	Jan. 15
45	258	Ry Lt & Sec Co common	-----	-----	7½	9	8½	10½	9	Jan. 11	9	Jan. 11	6½	Dec. 9	16	Mar. 2
438	5,025	Reece Button Hole Mach 10	9½	Sale	5	7½	4½	6	4½	Jan. 13	5	Jan. 5	4	June 23	9½	Jan. 2
6	4,396	Reece Folding Mach 10	1⅛	-----	50c	1⅛	51c	1¼	1⅛	Jan. 6	1⅛	Jan. 6	50c	Aug. 8	1⅜	Jan. 20
1,788	43,196	Shawmut Assn T C	6¾	Sale	6½	6¾	7¼	Sale	6⅛	Jan. 11	7⅞	Jan. 30	3¾	May 31	8	Sept. 8
2,823	73,631	Stone & Webster Inc cap stk	10⅜	Sale	7¾	Sale	8½	Sale	7½	Jan. 3	10⅝	Jan. 11	4½	July 9	17⅛	Sept. 8
1,172	53,271	Swift & Co 25	18⅝	Sale	7	7½	7⅞	8¼	7¼	Jan. 4	8⅞	Jan. 10	6½	Dec. 20	19	Mar. 2
524	36,318	Torrington Co *	31	Sale	30½	Sale	30½	Sale	29¾	Jan. 4	30½	Jan. 3	22	June 22	38	Aug. 23
-----	900	Tower Mfg 5	20c	25c	----	----	----	----	----	----	----	----	15c	Mar. 23	20c	Feb. 19
100	2,380	Union Twist Drill	12	13	8	10	8	10	8	Jan. 13	8	Jan. 13	7¾	May 23	13	Jan. 18
-----	2,739	United Carr Fastener Corp	----	----	----	----	1⅛	1⅜	----	----	----	----	2	June 1	3½	Sept. 6
1,727	45,774	United Founders Corp com	1¾	Sale	1¼	Sale	1⅛	Sale	1⅛	Jan. 4	1⅝	Jan. 11	⅛	July 20	3¼	Aug. 31
6,701	129,736	United Shoe Mach Corp 25	34	34½	33½	Sale	37½	Sale	33	Jan. 3	39½	Jan. 23	22⅛	June 2	40¾	Mar. 11
1,355	11,690	Preferred 25	31½	-----	31½	Sale	30⅝	Sale	30½	Jan. 18	32	Jan. 5	25⅛	June 15	37¾	Jan. 27
245	2,159	U S Elec Power Corp *	1¼	1¾	50c	⅞	50c	1	½	Jan. 6	1	Jan. 9	¼	Dec. 28	2¼	Sept. 8
		Utility Equities Corp $5.50														
10	945	div priority stk allot ctfs	40	-----	41	-----	40	43	42	Jan. 24	42	Jan. 24	33	May 11	47½	Mar. 28
-----	50	Common	----	----	----	----	----	----	----	----	----	----	2⅛	Jan. 19	2½	Jan. 19
-----	3,769	Venezuela Holding Corp	-----	-----	50c	75c	25c	75c	----	----	----	----	10c	Apr. 28	1½	Aug. 25
230	7,591	Venezuela Mexican Oil Corp	----	----	⅝	⅞	½	Sale	½	Jan. 31	⅞	Jan. 10	20c	July 15	1⅜	Dec. 12
1,012	4,016	Waldorf System Inc *	18½	19¼	7¼	Sale	8⅜	Sale	7¼	Jan. 3	8⅞	Jan. 20	7	Dec. 30	17¼	Feb. 19
5	105	Waltham Watch class B *	5	Sale	6	10	5	Sale	5	Jan. 31	5	Jan. 31	75c	Nov. 7	17	Jan. 10
230	1,725	Preferred 100	-----	16½	10	12½	13	14	10½	Jan. 6	13	Jan. 30	8	June 24	20	Nov. 15
41	313	Prior preferred 100	-----	-----	29	59	29	35	30	Jan. 5	30	Jan. 5	10	May 6	35	July 29
1,112	37,675	Warren Bros	4⅛	Sale	3	3¼	3½	4	3⅜	Jan. 4	4⅝	Jan. 11	1⅛	May 31	8⅛	Sept. 8
-----	75	Conv preferred	----	----	----	----	----	----	----	----	----	----	9	Aug. 10	15	Jan. 7
66	6,559	Westfield Mfg Co cap stock	18	20	1	1½	1⅛	-----	1	Jan. 10	1	Jan. 10	1	Dec. 21	18½	Jan. 9
		MINING—														
-----	400	Adventure Cons Copper Co	-----	-----	----	----	----	----	----	----	----	----	5	Aug. 22	5	Aug. 22
-----	44,003	Arcadian Cons Mining Co	----	----	----	----	----	----	----	----	----	----	1/16	Nov. 1	1 1/16	Oct. 25
654	5,446	Calumet & Hecla 25	2⅞	3⅛	2⅜	2⅞	2⅜	Sale	2⅛	Jan. 27	2¾	Jan. 11	1⅜	May 27	8	Sept. 8
-----	100	Cliff Mining 25	----	----	1	2	----	----	----	----	----	----	1	Dec. 6	1	Dec. 6
994	31,102	Copper Range Co 25	1⅝	Sale	1¾	2	1¾	2	1½	Jan. 17	2⅜	Jan. 9	1⅛	Apr. 8	4¾	Sept. 8
-----	14,755	East Butte Copper Mining 10	----	----	----	----	----	----	----	----	----	----	10c	Feb. 23	14c	Mar. 31
-----	431	Hancock Consol Mining Co	-----	50c	10c	50c	10c	50c	----	----	----	----	10c	Feb. 27	50c	Aug. 30
500		Hardy Coal Co 1	----	----	----	----	----	----	10c	Jan. 10	10c	Jan. 10				
170	1,453	Island Creek Coal 1	14	16	12½	13½	12¾	13¼	14	Jan. 6	14¾	Jan. 23	10¼	May 25	18	Aug. 26
-----	163	Preferred	95	107	85	-----	85	-----	----	----	----	----	85	Jan. 8	85½	May 7
330	4,393	Isle Royal Copper 25	1¼	1½	75c	1½	40c	1	½	Jan. 6	¾	Jan. 4	½	July 5	2½	Aug. 30
1,730	1,600	Keeweenah Copper	----	----	30c	Sale	12c	50c	10c	Jan. 9	30c	Jan. 3	30c	Nov. 30	50c	Apr. 7
341	3,499	LaSalle Copper 25	40c	65c	51c	60c	----	----	¾	Jan. 12	¾	Jan. 12	30c	Apr. 8	75c	Dec. 16
199	16,204	Mohawk 25	11¾	Sale	9¾	11	10¼	Sale	9¾	Jan. 5	10¼	Jan. 31	9	May 31	18¾	Feb. 19
-----	205	Nevada Cons Copper	----	----	4	4½	4½	5	----	----	----	----	3	Apr. 15	10	Sept. 7
62	930	New River Co preferred	-----	-----	15	Sale	12	Sale	12	Jan. 31	15	Jan. 3	12½	Dec. 14	22	Sept. 2
-----	116	Common	----	----	20	-----	20	-----	----	----	----	----	⅛	Sept. 8	1	Nov. 4
662	1,408	Nipissing Mines 5	⅞	1⅛	1	Sale	1¼	Sale	85c	Jan. 21	1¼	Jan. 10	½	Apr. 8	1½	Sept. 9
2,850	89,257	North Butte 2.50	40c	Sale	25c	30c	20c	Sale	20c	Jan. 4	27c	Jan. 11	15c	June 24	75c	Sept. 8
-----	200	Ojibway Mining Co 25	-----	50c	10c	50c	10c	50c	----	----	----	----	¼	Feb. 9	¼	Feb. 9
20	3,731	Old Dominion Co 25	¼	1¼	50c	60c	55c	1	55c	Jan. 30	55c	Jan. 30	¼	Apr. 26	1½	Aug. 26
710	17,065	Pond Cr Pocahontas Co *	6⅝	7	9	-----	10	Sale	9¼	Jan. 12	10½	Jan. 11	4	June 2	10	Sept. 16
1,956	56,673	Quincy 25	2½	Sale	½	Sale	30c	50c	40c	Jan. 3	75c	Jan. 11	⅛	May 18	3	Sept. 8
65		St Mary's Mineral Land 25	1⅞	Sale	----	----	----	----	----	----	----	----	1¾	Jan. 6	1⅞	Jan. 2
-----	530	Shannon 10	5c	25c	5c	25c	5c	25c	----	----	----	----	3c	June 15	5c	Feb. 17
-----	17,416	Utah Apex Mining 5	50c	75c	31c	Sale	35c	Sale	31c	Jan. 3	35c	Jan. 10	30c	Dec. 23	1¼	Sept. 10
2,150	93,819	Utah Metal & Tunnel 1	30c	35c	30c	35c	27c	30c	25c	Jan. 11	30c	Jan. 4	20c	June 17	65c	Aug. 12

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

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Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
January ..... Shares.	22,494	38,584	January	$8,000	------
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 30	407,463	519,460	Jan. 1 to Dec. 30	71,900	$222,250

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	CLEVELAND STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.
$	$													
------	500	City Ice Deliv Cin 6s 1936	-----	100¼	-----	-----	-----	-----	-----	-----	95	Feb. 16	95	Feb. 16
------	17,000	Cleveland Railway 5s ... 1933	-----	97	-----	-----	-----	-----	-----	-----	84¼	Oct. 21	95	Mar. 7
		Clev & Sandusky Brewing—												
------	1,000	6s stamped 1948	-----	-----	-----	-----	-----	-----	-----	-----	46	Dec. 23	46	Dec. 23
------	22,400	Cleve S W Ry&Lt G&C5s 1954	-----	-----	-----	-----	-----	-----	-----	-----	2½	Feb. 16	2½	Feb. 26
8,000	27,000	Firestone of California 5s '42	-----	-----	86½	Sale	87½	-----	86½	Jan. 3	88	Jan. 17	86½	Dec. 21
------	4,000	W R I C deb 5½s 1944	-----	-----	-----	-----	-----	-----	-----	-----	28	July 29	28	July 29
Shares.	Shares.	STOCKS Par.												
400	2,074	Aetna Rubber ..... *	1⅛	2½	-----	1⅛	⅛	Sale	⅛	Jan. 31	1	Jan. 17	1⅛	July 7
------	35	Air Ways pref 100	-----	29⅛	-----	-----	-----	-----	-----	-----	16	Dec. 22	16	Dec. 22
------	100	Akron Rubber Reclaiming .. *	-----	-----	-----	-----	-----	-----	-----	-----	½	Dec. 24	1	Sept. 28
------	5	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	5	Dec. 24	5	Dec. 24
200	888	Allen Industries ..... *	1	2	1	1½	1	3	1	Jan. 6	1	Jan.	Dec. 20	2½ Aug. 26
200	943	Preferred ..... *	5¼	-----	5	10	6	10	6	Jan. 11	6	Jan.	Mar. 2	7 Jan. 27
------	2,500	American Vitrified Prod ... 50	-----	-----	-----	-----	-----	-----	-----	-----	⅛	Dec. 30	½	Aug. 22
400	1,420	Apex Electric ..... *	5	8	4⅝	Sale	4	5	4⅝	Jan. 3	4⅝	Jan. 3	4	Sept. 2
------	47	Preferred 100	-----	65	-----	-----	-----	-----	-----	-----	50	Apr. 26	50	Apr. 26
------	75	Bessemer Limestone ..... *	-----	10	-----	-----	-----	-----	-----	-----	1	Oct. 24	7½	Jan. 5
100	525	Brown Fence & Wire pref A. *	-----	-----	-----	2½	1½	2	1½	Jan. 18	1½	Jan. 18	5	Dec. 30
------	5	Bulkley preferred 100	-----	9	-----	-----	-----	-----	-----	-----	1	Dec. 19	1	Dec. 19
------	700	Byers Machine A ..... *	-----	½	-----	-----	-----	-----	-----	-----	¼	Feb. 26	½	Jan. 18
40	4,413	Central United National ... 20	24	40	12¼	-----	13¼	15	13¼	Jan. 16	13¾	Jan. 23	12	July 13
------	1,086	Chase Brass & Cop pfd ... 100	-----	90	-----	-----	-----	-----	-----	-----	53½	June 30	80	Jan. 23
422	18,800	City Ice & Fuel ..... *	25¼	27⅛	11⅜	Sale	12	Sale	11¼	Jan. 6	12¼	Jan. 25	11	Oct. 13
4	984	Pref 100	-----	75	47	75	50	52	52	Jan. 20	52	Jan. 20	46	Dec. 6
100	4,356	Clark Fred G 10	1	8	-----	⅛	-----	⅛	⅛	Jan. 6	⅛	Jan. 6	⅛	Nov. 28
------	230	Cleveland Automatic Mach. *	3	11	-----	-----	-----	-----	-----	-----	3	Feb. 10	3	Feb. 10
------	27	Preferred ..... *	-----	49	-----	-----	-----	-----	-----	-----	10	Dec. 31	10	Dec. 31
------	628	Cleveland Builders Supply .. *	-----	20	-----	-----	-----	-----	-----	-----	3	Dec. 17	5	Nov. 25
------	865	Cleveland Builders Realty .. *	-----	7	-----	-----	-----	-----	-----	-----	1	Dec. 17	1½	Dec. 20
------	285	Cleveland Cliffs Iron pref .. *	-----	35	-----	-----	-----	-----	-----	-----	25	Sept. 2	31¾	Sept. 3
683	8,040	Cleveland Elec Ill 6% pref 100	100¼	103	109	Sale	108½	Sale	108½	Jan. 31	110	Jan. 14	91½	Apr. 15
------	3	Cleveland Quarries ..... *	-----	50	-----	-----	-----	-----	-----	-----	30	Aug. 24	30	Aug. 24
264	460	Cleveland Ry 100	-----	69⅞	41	Sale	41	47½	39	Jan. 25	41	Jan. 3	38	Apr. 30
779	10,434	Certificates of deposit .. 100	40	45	39¼	40½	43	45	37½	Jan. 18	42	Jan. 30	35	Apr 14
329	2,636	Cleveland Securities prior pf *	⅛	1¾	⅜	⅝	-----	1⅛	⅜	Jan. 6	⅝	Jan. 6	½	Apr. 25
136	1,205	Cleveland Trust 100	-----	195	117	150	119	Sale	119	Jan. 5	120	Jan. 13	98	June 22
20	1,906	Cleveland Union Stkyds ..... *	14	15½	9¾	11	10	10½	10½	Jan. 27	10½	Jan. 27	10	June 3
388	8,170	Cleveland Worsted Mills .. *	3½	5	3¾	4½	4	4½	4	Jan. 4	4	Jan. 4	3	May 26
------	357	Cleveland & Buffalo Trans. *	1½	25	-----	-----	-----	-----	-----	-----	⅛	Dec. 5	⅛	Dec. 5
------	6,359	Cleveland & Sand Brew .. 100	2	2½	-----	-----	-----	-----	-----	-----	2½	Jan. 9	8	Nov. 12
------	5,031	Preferred 100	2	3	-----	-----	-----	-----	-----	-----	3	Jan. 14	11	Nov. 12
122	1,079	Cliffs Corporation v t c ..... *	6¼	12½	5	Sale	3½	5	4	Jan. 11	5	Jna. 3	4	July 29
20	450	Columbus Auto Parts pref .. *	-----	12½	1¾	2¾	1¾	2¾	2¾	Jan. 27	2¾	Jan. 27	2	June 11
------	698	Commercial Bookbinding ... *	3¼	7	-----	-----	-----	-----	-----	-----	2½	Nov. 25	4½	Feb. 20
------	150	Cooper Bessemer ..... *	-----	-----	-----	-----	-----	-----	-----	-----	2	Dec. 29	2	Dec. 29
40	40	Conigan McKinney voting .. 1	-----	-----	2½	7	3½	5	3½	Jan. 19	3½	Jan. 19	2	Dec. 27
10	10	Non-voting 1	-----	-----	1	-----	1	-----	3½	Jan. 19	3½	Jan. 19	2	Dec. 27
------	930	Detroit & Cleveland Nav ... 10	-----	-----	-----	-----	-----	-----	-----	-----	3	May 5	3	May 6
1,184	11,215	Dow Chemical	31	Sale	30	31	33	34	30	Jan. 4	33½	Jan. 14	21½	July 6
------	785	Preferred 100	-----	99	-----	-----	-----	-----	-----	-----	88	June 29	100	Jan. 15
------	550	Eaton Axle & Spring ..... *	-----	6	-----	-----	-----	-----	-----	-----	4½	Apr. 26	6	Feb. 1
33	115	Edwards (Wm) pref 100	35	-----	20	-----	24	Sale	24	Jan. 31	24	Jan. 31	25	Sept. 23
119	631	Elec Controller & Mfg ..... *	28	Sale	10¼	20	10¼	Sale	10¼	Jan. 31	12	Jan. 4	11½	Dec. 22
------	326	Enamel Products ..... *	3½	Sale	-----	-----	-----	-----	-----	-----	3½	Jan 2	4¼	Apr. 19
205	536	Faultless Rubber ..... *	-----	28	18	-----	17½	Sale	17½	Jan. 12	20	Jan. 12	18	Dec. 19
580	3,036	Federal Knitting Mills ..... *	21	Sale	30	Sale	28	30½	29½	Jan. 3	33	Jan. 5	18¾	June 30
92	7,778	Ferry Cap & Set Screw ..... *	2	4	1⅝	2	1¼	1½	1⅝	Jan. 26	2	Jan. 17	1⅛	June 13
------	1,405	Firestone Tire & Rubber .. 10	-----	-----	-----	-----	-----	-----	-----	-----	11¾	Aug. 5	14½	Sept. 13
25	3,164	6% preferred 100	-----	-----	58	65	62½	65	62¼	Jan. 12	62¼	Jan. 12	45	July 12
415	4,518	Foote Burt ..... *	5	6¾	-----	9½	7½	8	7½	Jan. 13	9	Jan. 5	5½	Jan. 9
------	260	Fostoria Pressed Steel ..... *	12	20	-----	-----	-----	-----	-----	-----	8	Nov. 29	12	Jan. 23
------	1,186	General T & R 25	-----	55	-----	-----	-----	-----	-----	-----	18	July 28	49¾	Jan. 29
10	1,023	6% preferred 100	60	79	-----	30	32	40	30	Jan. 11	30	Jan. 11	30	July 29
------	1,833	Geometric Stamping ..... *	3	Sale	-----	-----	-----	-----	-----	-----	¼	Dec. 30	3½	Mar. 2
15	1,519	Glidden prior pref 100	-----	75	57	68	55	68	56	Jan. 25	56	Jan. 25	38	July 28
------	324	Godman Shoe ..... *	3	6¾	-----	-----	-----	-----	-----	-----	2	Dec. 28	3	Apr. 25
81	628	Goodrich (B F) ..... *	3¾	-----	-----	-----	-----	-----	5⅜	Jan. 11	5⅜	Jan. 11	3¼	May 17
------	365	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	9¼	May 6	23⅝	Sept. 15
3,212	26,080	Goodyear Tire & Rubber .. *	17½	Sale	14	14½	15	Sale	14⅝	Jan. 18	18⅜	Jan. 12	5½	May 28
------	213	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	39½	Apr. 8	51⅞	Aug. 20
------	79	Great Lakes Towing pref .. 100	-----	75	-----	-----	-----	-----	-----	-----	45	Sept. 20	45	Sept. 20
150	2,661	Greif Bros Cooperage ..... *	13½	14½	9⅛	12	9¼	11¾	9¼	Jan. 5	9¼	Jan. 5	7½	July 16
113	841	Guardian Trust 100	-----	345	-----	80	-----	54½	49	Jan. 21	70	Jan. 19	60	July 29
------	3,895	Halle Brothers 10	7	9¾	-----	-----	-----	-----	-----	-----	4	May 19	7	Jan. 12
100	1,631	Preferred 100	-----	70	39	70	37⅜	40	38¼	Jan. 26	38¼	Jan. 26	39	Nov. 9
------	832	Hanna M A $7 pref 100	-----	74	-----	-----	-----	-----	-----	-----	37	June 14	65	Mar. 28
200	1,758	Harbauer ..... *	5½	6	2½	3	2¾	3	2¾	Jan. 4	3	Jan. 24	2	May 27
------	175	Harris Siebold Potter ..... *	½	4	-----	-----	-----	-----	-----	-----	⅝	Dec. 31	1½	Sept. 17
------	310	Higbee 1st preferred 100	-----	55	-----	-----	-----	-----	-----	-----	1½	Dec. 30	40	Jan. 9
75	91	2nd preferred 100	-----	100	½	2	½	-----	½	Jan. 18	½	Jan. 18	½	Dec. 29
100	2,528	India Tire & Rubber ..... *	-----	7	2	5	2¼	3	2½	Jan. 17	2½	Jan. 17	1¼	July 11
------	15	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	20	July 30	30	July 30
352	9,992	Interlake SS ..... *	25½	Sale	14½	14¾	15½	19	14¾	Jan. 4	16	Jan. 12	9½	May 31
------	439	Jaeger Machine ..... *	2	4	-----	-----	-----	-----	-----	-----	2⅝	Nov. 7	4½	Sept. 22
100	1,935	Kaynee 10	12½	20	4	4½	3½	4½	4½	Jan. 9	4½	Jan. 9	4½	Dec. 23
------	20	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	70	Aug. 9	80	Apr. 26
150	4,946	Kelly Island L & T ..... *	14	Sale	8¼	9⅞	9	10	9⅞	Jan. 12	10	Jan. 25	8	May 24
------	122	Korach ..... *	1	3	-----	-----	-----	-----	-----	-----	1¼	Oct. 28	1¼	Oct. 28

* No par value.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	CLEVELAND STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	RANGE FOR YEAR 1932. Highest. Sale Prices.
Shares.	Shares.												
------	5,488	Lamson Sessions	*	4¼	6	-----	-----	-----	-----	----- -----	----- -----	2 Dec. 21	7 Jan. 29
------	299	McKee A G "B"	*	-----	30	-----	-----	-----	-----	----- -----	----- -----	21 Aug. 18	30½ Feb. 17
100	2,451	Medusa Portland Cement	*	12½	15	7¼	10	8	Sale	8 Jan. 31	8½ Jan. 31	5 June 2	12½ Feb. 8
------	833	Metro Paving Brick	*	-----	13	-----	-----	-----	-----	----- -----	----- -----	4 Dec. 30	7 Jan. 8
------	24	Preferred	100	-----	90	-----	-----	-----	-----	----- -----	----- -----	65 Mar. 26	65 Mar. 26
------	237	Miller Wholesale Drug	*	5	14	-----	-----	-----	-----	----- -----	----- -----	4 Sept. 20	5½ Oct. 6
70	6,030	Mohawk Rubber	*	-----	2	1½	2	1½	2	1½ Jan. 19	1½ Jan. 19	1 Jan. 8	4 Sept. 1
------	10	Preferred	100	-----	19	-----	-----	-----	-----	----- -----	----- -----	20 Feb. 3	20 Feb. 3
------	140	Morgan Lithograph	*	½	-----	-----	-----	-----	-----	----- -----	----- -----	½ Dec. 23	½ May 27
------	951	Murray-Ohio Mfg Co	*	2	4	-----	-----	-----	-----	----- -----	----- -----	2½ Sept. 19	5½ Feb. 23
20	480	Myers F E & Bros	*	19½	22	-----	-----	8	10½	8½ Jan. 24	8½ Jan. 24	7½ June 30	19½ Jan. 6
------	20	Preferred	*	-----	101	-----	-----	-----	-----	----- -----	----- -----	95 Mar. 9	95 Mar. 9
1,140	10,193	National Acme	10	-----	2½	1½	2½	2½	2⅞	2½ Jan. 12	2½ Jan. 12	1½ July 18	5¼ Sept. 8
48	1,858	National Carbon pfd	100	114	123	120	Sale	122	126	120 Jan. 3	120 Jan. 3	100 June 20	120 Jan. 28
------	70	National City Bank	100	-----	250	-----	-----	-----	-----	----- -----	----- -----	125 Dec. 20	150 Dec. 16
333	6,169	National Refining	25	7⅛	7½	3¾	4	3¾	Sale	3¾ Jan. 12	4 Jan. 6	3⅝ Dec. 30	8½ Feb. 17
24	235	Preferred	100	-----	103	48	100	50	100	55 Jan. 21	55 Jan. 21	60 Sept. 7	100 Feb. 1
620	4,078	National Tile	*	2½	5	1	1¼	1	1⅛	1 Jan. 18	1⅛ Jan. 25	1 Dec. 29	3½ Feb. 20
------	500	National Tool	50	1	3	-----	-----	-----	-----	----- -----	----- -----	1 Feb. 18	1 Feb. 18
------	50	Preferred	100	4½	8	-----	-----	-----	-----	----- -----	----- -----	2 Aug. 8	2 Aug. 8
------	4,932	Nestle Le Mur class "A"	*	1	2	-----	-----	-----	-----	----- -----	----- -----	¾ Sept. 7	1 Jan. 19
367	3,683	Nineteen Hundred Corp	*	23½	25	23	24	23	23⅞	23 Jan. 13	24 Jan. 13	18½ Aug. 2	25 Oct. 22
------	97	North American Securities A	*	-----	3	-----	-----	-----	-----	----- -----	----- -----	½ Nov. 3	¾ Apr. 2
661	12,160	Ohio Brass "B"	*	11¼	16	5	5½	6	Sale	5⅝ Jan. 11	6½ Jan. 9	5 Dec. 29	13 Jan. 15
------	288	Preferred	100	-----	90	-----	-----	-----	-----	----- -----	----- -----	35¼ Sept. 24	60 Aug. 10
------	893	Ohio Confection	*	-----	8	-----	-----	-----	-----	----- -----	----- -----	1 Apr. 20	3¼ Dec. 15
------	353	Ohio Seamless Tube	*	-----	10	-----	-----	-----	-----	----- -----	----- -----	3 Oct. 7	3¼ Nov. 18
------	50	Preferred	100	-----	82	-----	-----	-----	-----	----- -----	----- -----	30 Oct. 13	30 Oct. 13
------	200	Otis Steel	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	3⅛ Dec. 12	7⅛ Sept. 10
30	1,209	Packard Electric	*	6	Sale	¼	-----	¼	-----	½ Jan. 24	½ Jan. 24	5 Apr. 8	8⅝ Mar. 16
225	3,587	Packer Corporation	*	6	8	2	5	2	4	3¼ Jan. 6	3⅝ Jan. 10	2 Dec. 28	10 July 28
------	500	Paragon Refining B 3d end	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	¼ Dec. 28	¼ Dec. 28
115	3,754	Patterson-Sargent	*	17½	17¾	9½	15	5	9½	9½ Jan. 4	9⅝ Jan. 27	9½ July 8	17½ Jan. 11
------	950	Peerless Motor	3	-----	-----	-----	-----	-----	-----	----- -----	----- -----	3¾ Apr. 4	4½ Apr. 20
------	200	Republic Stamp & Enam	*	-----	20	-----	-----	-----	-----	----- -----	----- -----	12 June 23	12 June 23
1,864	30,598	Richman Bros	*	29	Sale	29½	Sale	30½	Sale	28½ Jan. 12	32 Jan. 23	14 July 9	31 Feb. 16
------	135	Robbins & Myers vtc ser 1	*	½	1	-----	-----	-----	-----	----- -----	----- -----	⅛ Apr. 22	½ Jan. 7
------	109	V t c series 2	*	½	1	-----	-----	-----	-----	----- -----	----- -----	¼ Dec. 22	¼ Dec. 22
150	1,040	Preferred v t c	25	-----	9	1	2	1	1¾	1 Jan. 6	1 Jan. 6	1 June 18	1¾ July 13
485	18,553	Seiberling Rubber	*	4	4¼	1⅞	2½	2	2½	2 Jan. 9	2¼ Jan. 5	1 May 9	5 Aug. 30
------	811	Preferred	100	22	25	-----	-----	-----	-----	----- -----	----- -----	5 May 10	22 Jan. 6
164	2,604	Selby Shoe	*	9¼	10¼	10	12	9½	12⅝	10 Jan. 20	10½ Jan. 18	7 June 27	12½ Sept. 9
------	358	Sheriff Street Market	*	-----	19	-----	-----	-----	-----	----- -----	----- -----	5 Aug. 1	14 Apr. 12
1,455	24,305	Sherwin-Williams	25	34½	Sale	15	Sale	15½	16	15 Jan. 3	17½ Jan. 9	13½ Dec. 27	35 Jan. 4
170	7,193	Preferred	100	98½	101½	80	82	80	82	80 Jan. 26	81 Jan. 5	75 July 15	100½ Jan. 13
------	200	Smallwood Stone	*	-----	2½	-----	-----	-----	-----	----- -----	----- -----	1 Jan. 22	1 Jan. 22
6	172	Standard Oil of Ohio pref	100	-----	97½	-----	-----	-----	-----	86 Jan. 20	86 Jan. 20	80 Feb. 3	86¼ Nov. 28
------	380	Standard Textile	*	¼	¾	-----	-----	-----	-----	----- -----	----- -----	¼ Sept. 21	⅛ Sept. 3
------	236	Standard Textile A pref	*	5	20	-----	-----	-----	-----	----- -----	----- -----	2 June 1	5½ Feb. 19
------	110	[illegible]	*	-----	10	-----	-----	-----	-----	----- -----	----- -----	1 Dec. 29	2 Dec. 27
------	416	Sutliff Corp "A" w w	*	-----	25	-----	-----	-----	-----	----- -----	----- -----	13 Sept. 3	25 Jan. 7
------	50	Swern Stout	*	-----	4	-----	-----	-----	-----	----- -----	----- -----	½ Dec. 30	½ Dec. 30
------	1,393	Thompson Aeronautical	*	6½	8	-----	-----	-----	-----	----- -----	----- -----	4 June 21	8¼ Aug. 20
150	4,080	Thompson Products Inc	*	7	-----	5½	5½	6½	6¾	7¼ Jan. 13	7⅜ Jan. 12	2¾ June 13	9¼ Feb. 29
30	3,997	Trumbull-Cliffs preferred	100	-----	90	-----	75	55	75	60 Jan. 25	60 Jan. 25	41 May 9	65¼ Oct. 21
------	150	Truscon Steel	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	3⅜ Dec. 28	3⅜ Dec. 28
------	47	Preferred	100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	40 Apr. 25	65 Jan. 13
------	1,691	Union Metal	*	6½	10	-----	-----	-----	-----	----- -----	----- -----	3½ July 11	7 Aug. 19
1,712	39,094	Union Trust	25	23	Sale	10	Sale	9¼	Sale	9¼ Jan. 31	10½ Jan. 17	9 Dec. 22	28½ Mar 16
------	1,950	Van Dorn Iron	*	2	4	-----	-----	-----	-----	----- -----	----- -----	¼ Dec. 30	3½ Jan. 22
227	1,892	Weinberger Drug	*	9	10¼	7	8¼	7¼	10	7¼ Jan. 4	8½ Jan. 28	5 July 5	10 Jan. 23
------	405	West Res Inv Corp pref	100	-----	48½	-----	-----	-----	-----	----- -----	----- -----	2¼ Dec. 31	10 Nov. 1
300	415	White Motor	50	-----	-----	-----	-----	-----	-----	14¼ Jan. 25	14¼ Jan. 25	9 Jan. 23	25¼ Sept. 21
------	1,388	White Motor Sec pfd	100	88¼	98	-----	-----	-----	-----	----- -----	----- -----	70 May 19	103 Dec. 8
------	200	Wood Chemical A	*	-----	8¼	-----	-----	-----	-----	----- -----	----- -----	1¾ Dec. 14	2 Dec. 9
------	240	Wood Chemical B	*	-----	19	-----	-----	-----	-----	----- -----	----- -----	1½ May 7	1½ May 7
------	10	Youngstown Sheet & Tube	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	11 Nov. 4	11 Nov. 4
60	1,560	Youngstown Sheet & T pf	100	40	70	15	25	18	23	20 Jan. 11	23 Jan. 13	14 June 17	47 Feb. 6

* No par value

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Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
January—Shares—	31,963	19,964	January	$157,900	$73,900
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31	360,718	511,649	Jan. 1 to Dec. 31	2,128,800	1,986,900

AGGREGATE SALES.		BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 2 1932.		PRICES IN JANUARY.						RANGE FOR YEAR 1932.	
					Jan. 3.		Jan. 31.		Lowest.	Highest.	Lowest.	Highest.
In January.	12 Months 1932.		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
$	$	BALTIMORE CITY BONDS—										
------	3,000	5s General Improvement 1940	-----	-----	-----	-----	-----	-----	-----	-----	104 Apr. 16	104 Apr. 16
------	500	5s General Improvement 1935	-----	-----	-----	-----	-----	-----	-----	-----	101 Dec. 29	101 Dec. 29
------	6,200	4½s Sewer Serial 1952	-----	-----	-----	-----	-----	-----	-----	-----	102½ Aug. 11	104½ Dec. 16
------	3,000	4s Second Sewer 1972	-----	-----	-----	-----	-----	-----	-----	-----	95½ Apr. 16	95¼ Apr. 16
------	1,000	City 4s 2d sewer (cpn) 1964	-----	-----	-----	-----	-----	-----	-----	-----	98½ May 19	98½ May 16
------	6,800	4s conduit 1961	-----	-----	-----	-----	101	-----	-----	-----	92 Jan. 9	99 Oct. 28
------	1,000	4s School House 1961	-----	-----	-----	-----	-----	-----	-----	-----	99¼ Sept. 8	99¼ Sept. 8
------	5,000	4s P & B (coupon) 1961	-----	-----	-----	-----	-----	-----	-----	-----	95¼ Apr. 14	95¼ Apr. 10
100	4,900	4s Jones Falls 1961	94	Sale	99¼	-----	101	-----	100 Jan. 13	100 Jan. 13	90¼ Feb. 6	99¾ Sept. 23
------	12,600	4s dock loan 1961	-----	-----	-----	-----	-----	-----	-----	-----	90½ Jan. 26	100 Oct. 6
700	25,100	4s sewerage impt 1961	-----	-----	-----	-----	-----	-----	98½ Jan. 4	101 Jan. 26	90 Feb. 1	100 Oct. 11
------	500	4s 1962	-----	-----	-----	-----	-----	-----	-----	-----	99½ Sept. 12	99½ Sept. 12
100	2,000	4s burnt district 1960	-----	-----	-----	-----	101	-----	100 Jan. 13	100 Jan. 13	90 Jan. 27	100 Oct. 13
------	1,000	4s Paving (cpn) 1959	-----	-----	-----	-----	-----	-----	-----	-----	100 Nov. 25	100 Nov. 25
700	39,000	4s Conduit 1958	-----	-----	-----	-----	101	-----	100 Jan. 20	100 Jan. 20	95 Apr. 20	100 Oct. 13
------	1,200	4s 3d Sewer Series 1958	-----	-----	-----	-----	-----	-----	-----	-----	95½ June 9	96¼ Apr. 7
3,000	21,800	4s water loan 1958	-----	-----	100	Sale	-----	-----	100 Jan. 5	100 Jan. 5	90 Feb. 1	100 Oct. 13
------	200	4s Second Water 1957	-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 23	95 Apr. 20
1,000	700	4s School House 1957	-----	-----	-----	-----	-----	-----	100 Jan. 6	100 Jan. 6	95 Apr. 21	98¾ Oct. 22
------	2,000	City 4s 3d sewer C (cpn) 1957	-----	-----	-----	-----	-----	-----	-----	-----	97½ May 26	100¼ Dec. 29
------	3,700	City 4s harbor serial 1957	-----	-----	-----	-----	-----	-----	-----	-----	96½ May 7	99¼ Aug. 31
------	3,000	4s 3rd Sewer Series (cpn) 1956	-----	-----	-----	-----	-----	-----	-----	-----	99½ Aug. 26	99½ Aug. 26
------	4,000	4s park loan 1955	-----	-----	-----	-----	101	-----	-----	-----	89¾ Feb. 17	100 Dec. 16
------	1,000	4s Pub Lib ser (cpn) 1954	-----	-----	-----	-----	-----	-----	-----	-----	99½ Oct. 28	99½ Oct. 28
------	100	4s second water series 1954	-----	-----	-----	-----	-----	-----	-----	-----	91 Mar. 4	91 Mar. 8
200	1,200	4s Annex Improvement 1954	-----	-----	-----	-----	101	-----	100 Jan. 13	100 Jan. 13	96¾ June 21	100 Oct. 14
------	3,000	4s Third School (coupon) 1954	-----	-----	-----	-----	-----	-----	-----	-----	95½ June 1	99½ Oct. 27
------	100	4s 2d sr P & B (Cpn) 1952	-----	-----	-----	-----	-----	-----	-----	-----	89¾ Feb. 17	89¾ Feb. 11
------	3,000	City 4s Art Musm (cpn) 1952	-----	-----	-----	-----	-----	-----	-----	-----	97 May 12	100 Nov. 16
------	6,200	4½s Sewer Serial 1952	-----	-----	-----	-----	-----	-----	-----	-----	102½ Aug. 11	104½ Dec. 16
200	6,400	4s annex impt 1951	-----	-----	-----	-----	101	-----	100 Jan. 14	100 Jan. 14	90 Feb. 1	99½ Oct. 19
------	1,000	4s 2d A P (cpn) 1951	-----	-----	-----	-----	-----	-----	-----	-----	100 Nov. 26	100 Nov. 26
400	21,700	4s paving loan 1951	-----	-----	-----	-----	-----	-----	100 Jan. 16	100¼ Jan. 20	93 Jan. 12	99¾ Dec. 5
------	7,500	4s second water serial 1950	-----	-----	-----	-----	-----	-----	-----	-----	93 Jan. 5	100 Nov. 17
------	1,200	4s 2nd Sewer (coupon) 1948	-----	-----	-----	-----	-----	-----	-----	-----	90¾ Feb. 6	93 Jan. 12
100	2,400	4s second school loan 1948	-----	-----	-----	-----	100½	Sale	100½ Jan. 31	100½ Jan. 31	91½ Jan. 26	99½ Nov. 2
------	100	4s 2nd Water 1948	-----	-----	-----	-----	-----	-----	-----	-----	99 Dec. 6	99 Dec. 6
------	2,000	City 4s 2d P & B (cpn)	-----	-----	-----	-----	-----	-----	-----	-----	98 May 25	98 May 25
------	600	4s 2d School Loan 1947	-----	-----	-----	-----	-----	-----	-----	-----	91½ Feb. 1	99 Nov. 15
------	1,000	4s 2nd Water 1947	-----	-----	-----	-----	-----	-----	-----	-----	99½ Dec. 2	99½ Dec. 2
------	3,000	4s 2d Sewer (cpn) 1946	-----	-----	-----	-----	-----	-----	-----	-----	93 Jan. 11	93 Jan. 11
------	1,200	4s 2nd School 1946	-----	-----	-----	-----	-----	-----	-----	-----	91½ Feb. 1	92½ Feb. 1
------	3,000	City 4s 1944, 2nd School	-----	-----	-----	-----	-----	-----	-----	-----	92½ Feb. 1	100 Oct. 18
------	1,000	4s 3d Sewer 1944	-----	-----	-----	-----	-----	-----	-----	-----	100 Nov. 16	100 Nov. 16
------	1,000	4s 3rd School (cpn) 1943	-----	-----	-----	-----	-----	-----	-----	-----	100 Dec. 3	100 Dec. 3
------	10,000	City 4s 1940, Public Imp	-----	-----	-----	100	-----	-----	-----	-----	96 Feb. 18	96 Feb. 18
------	100	4s Second School 1940	-----	-----	-----	-----	-----	-----	-----	-----	96½ June 20	96½ June 20
------	4,000	City 4s 2d School Loan 1938	-----	-----	-----	-----	-----	-----	-----	-----	98¾ May 2	98¾ May 2
------	2,000	4s Airport 1937	-----	-----	-----	-----	-----	-----	-----	-----	98½ Mar. 30	98½ Mar. 30
------	2,000	4s Harbor 1937	-----	-----	-----	-----	-----	-----	-----	-----	95 Jan. 25	99½ May 6
------	2,000	4s School 1937	-----	-----	-----	-----	-----	-----	-----	-----	98 Apr. 15	98 Apr. 15
200	13,400	3½s 1980	-----	-----	-----	-----	-----	-----	91 Jan. 20	91 Jan. 20	81½ Apr. 25	89¾ Oct. 28
------	1,000	3½s Public Improvement 1940	-----	-----	-----	-----	-----	-----	-----	-----	94½ June 13	94½ June 13
------	2,000	Atlantic Coast Line (Conn) 4% (certifs)	-----	-----	-----	-----	-----	-----	-----	-----	72 May 5	72 May 5
1,000	14,000	Balt Sparrows Point & Chesapeake 4½%—1953	-----	-----	-----	-----	12	Sale	12 Jan. 31	12 Jan. 31	11⅞ Dec. 28	20 May 12
------	4,000	Baltimore Trac Nor. Balt Div 5%—1942	-----	-----	-----	-----	-----	-----	-----	-----	12½ Aug. 2	25 May 24
------	2,000	Belvedere Hotel 1st 5s—1932	-----	-----	-----	-----	-----	-----	-----	-----	98 Mar. 18	98 Mar. 18
------	10,000	Benesch (I) & Sons conv6s1939	85	90	-----	-----	-----	-----	-----	-----	75 June 20	85 Jan. 12
------	1,000	Botany Cons Mills— 6½% flat—1934	-----	-----	-----	-----	-----	-----	-----	-----	10½ Oct. 21	10½ Oct. 21
------	18,700	Century Parkway Corp6s1956	-----	-----	99⅞	-----	-----	-----	-----	-----	65 Jan. 20	66 Jan. 20
------	12,000	Commercial Credit 6s—1934	-----	-----	96½	-----	-----	-----	-----	-----	93½ Mar. 30	99 Oct. 1
------	10,000	5½s—1935	-----	-----	-----	-----	-----	-----	-----	-----	90½ July 12	96½ Dec. 14
------	1,000	Consolidation Coal ref 5s	-----	-----	-----	-----	-----	-----	-----	-----	8 Dec. 21	8 Dec. 21
------	24,000	Consol Gas first 5s—1939	100	Sale	-----	-----	-----	-----	-----	-----	100 Jan. 2	104 Sept. 17
1,000	19,000	General 4½s—1954	-----	-----	-----	-----	-----	-----	103½ Jan. 31	103½ Jan. 31	90 June 2	99½ Sept. 1
------	13,000	Consol G E L & P 4½s—1935	-----	-----	-----	-----	-----	-----	-----	-----	97¾ Feb. 18	103½ Dec. 31
------	2,000	4s—1981	-----	-----	-----	-----	-----	-----	-----	-----	90¼ Mar. 11	90¼ Mar. 11
------	3,000	1st refunding 5½s—1952	-----	-----	-----	-----	-----	-----	-----	-----	104½ Apr. 6	110 Sept. 29
------	8,000	Danville Traction 5% 1941	-----	-----	-----	-----	-----	-----	-----	-----	15 Feb. 8	15 Feb. 8
------	27,000	Davison Realty Co., 6s—1940	-----	-----	-----	-----	-----	-----	-----	-----	35 Apr. 22	43 Jan. 20
------	2,000	Eastern Cuba Sugar 7½s—1937	-----	-----	95½	-----	96½	-----	-----	-----	4 Nov. 28	4 Nov. 28
------	20,000	Finance Co of Amer 6½s—1934	-----	-----	-----	-----	-----	-----	-----	-----	91 Aug. 6	95½ Dec. 3
------	2,000	Georgia & Ala con 5%—	-----	-----	-----	-----	-----	-----	-----	-----	10 May 25	10 May 25
------	8,000	Gibson Island Co 6% pfd 1936	-----	-----	-----	-----	-----	-----	-----	-----	75 Mar. 2	75 Mar. 2
------	2,000	Knoxville Trac 1st 5s—1938	-----	-----	-----	-----	-----	-----	-----	-----	92 Oct. 11	92 Oct. 11
10,000	6,000	Lexington Ry 1st 5%—	-----	-----	-----	-----	12	-----	12 Jan. 12	12½ Jan. 16	98 Aug. 1	98¾ Dec. 14
------	30,000	Maryland Elec Ry 6½s—1957	-----	-----	-----	26	21	-----	-----	-----	10 Aug. 1	21 Aug. 27
------	14,000	6s—1933	-----	-----	-----	-----	-----	-----	-----	-----	21 Dec. 27	40 Oct. 7
------	6,000	Maryland Mortgage 5½s—1948	-----	-----	-----	-----	-----	-----	-----	-----	37 Mar. 30	40 Mar. 31
------	1,500	Maryland El Ry 6½s—1962	-----	-----	-----	-----	-----	-----	-----	-----	20¼ Sept. 9	20¼ Sept. 9
------	1,000	Maryland State loan 4½s 1932	-----	-----	-----	-----	-----	-----	-----	-----	100 Mar. 31	100 Mar. 31
------	2,000	Merchants Terminal 6s—1948	-----	-----	-----	-----	-----	-----	-----	-----	57½ July 21	75 Jan. 21
------	7,000	Monon Vall Tr 1st 5s—1942	-----	-----	-----	-----	-----	-----	-----	-----	48 May 23	67⅞ Sept. 7
------	1,000	New Haven Hartford Harlem River & Port Ches 4s—	-----	-----	-----	-----	-----	-----	-----	-----	75 Apr. 29	75 Apr. 29
------	7,000	Norfolk & Portsm 1st 5s—1936	-----	-----	-----	-----	-----	-----	-----	-----	99¾ Nov. 30	100 Dec. 7

* No par value.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	BALTIMORE STOCK EXCHANGE BONDS.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	1,000	Norfolk Street RR 5s----1944	-----	-----	-----	-----	-----	-----	-----	-----	101½ Dec. 12	101½ Dec. 12
6,000	4,000	North Ave Market 6s----1940	-----	-----	55	-----	-----	-----	52 Jan. 10	55 Jan. 6	50 Sept. 14	55 Sept. 6
------	7,000	Roland P'k Homeland 5½s '35	-----	-----	100	-----	-----	-----	-----	-----	100 Dec. 20	100 Dec. 20
------	3,000	Sandura Co Inc 1st 6s---1940	-----	-----	-----	-----	-----	-----	-----	-----	45 June 7	55 Jan. 14
------	4,000	Silica Gel Corp 6½s w w-1932	-----	-----	-----	-----	-----	-----	-----	-----	34 Sept. 13	36½ Feb. 6
------	7,000	Standard Gas Equip 6½s 1932	-----	-----	-----	-----	-----	-----	-----	-----	99 Mar. 8	99 Mar. 8
------	131,000	Wash Balt & Annap 5s--1941	-----	-----	-----	-----	2	-----	-----	-----	1½ Dec. 28	7 Apr. 4
------	38,000	Maryland Trust ctfs 5s----	-----	-----	-----	-----	-----	-----	-----	-----	1½ Dec. 28	5¼ Aug. 11
8,100	171,700	United Ry & El fund 5s--1936	-----	-----	2½	Sale	1½	2¼	2 Jan. 27	3 Jan. 4	2 Dec. 28	12 Jan. 6
26,000	188,000	1st 6s----1949	-----	-----	11	13	11¾	Sale	10 Jan. 9	13¾ Jan. 31	12 Nov. 26	30 Jan. 22
69,000	699,000	1st 4s----1949	-----	-----	11¼	Sale	12	-----	10¼ Jan. 9	13⅛ Jan. 18	10⅛ June 30	23 Sept. 3
Shares.	Shares.	STOCKS. Par.										
------	4,080	Appalachian Corp----------	15c	-----	-----	-----	-----	-----	-----	-----	5c Dec. 24	50c Feb. 4
4,628	39,380	Arundel Corporation-------*	26¼	Sale	16¼	Sale	14⅜	Sale	14⅛ Jan. 26	17 Jan. 11	14 July 7	28 Feb. 23
16	1,008	Atlantic Coast L (Conn)---50	-----	-----	-----	-----	17	21	17 Jan. 30	19 Jan. 12	11 May 27	38 Sept. 6
------	700	Baltimore Trust Co---------10	-----	3	-----	-----	-----	-----	-----	-----	3 Jan. 12	3½ Oct. 3
20	57	Baltimore Tube common-----	-----	-----	1	-----	-----	-----	1 Jan. 9	1 Jan. 9	1 Dec. 30	r1½ Dec. 31
------	70	Preferred----------	-----	-----	5	-----	5¼	-----	-----	-----	5 Dec. 31	6 Dec 30
240	11,794	Black & Decker common----*	-----	-----	-----	-----	-----	-----	1¾ Jan. 11	2 Jan. 4	1 Apr. 30	5½ Aug 13
------	251	Preferred----------	-----	-----	-----	-----	-----	-----	-----	-----	3½ Apr. 2	6 Mar. 30
172	2,280	Ches & Pot Tel of Balt pf--100	-----	-----	116	Sale	116¼	-----	115½ Jan. 3	116½ Jan. 17	109½ July 12	116½ Dec. 29
------	1,323	Commercial Credit---------*	-----	-----	-----	-----	-----	-----	-----	-----	4¼ Dec. 28	10 Feb. 5
------	1,286	Preferred---------25	-----	-----	-----	-----	-----	-----	-----	-----	12 June 10	20½ Mar. 2
301	3,895	Preferred B---------25	-----	-----	19	-----	19½	Sale	19½ Jan. 4	19½ Jan. 4	11 June 28	20 Jan. 25
55	1,057	6½% 1st preferred-----100	-----	-----	72⅜	-----	72⅜	-----	72⅜ Jan. 11	73 Jan. 10	50 May 10	74 Dec. 7
92	1,450	7% preferred----------	-----	-----	19	Sale	19	Sale	19 Jan. 3	20 Jan. 24	12½ July 12	20 Dec. 6
45	401	Convertible A----------	-----	-----	-----	-----	-----	-----	24 Jan. 12	24 Jan. 12	24 Sept. 14	25 Sept. 27
1,592	16,295	Consol Gas E L & Power----*	64½	Sale	64	Sale	63	Sale	62 Jan. 25	65 Jan. 4	39 June 2	70 Aug. 29
48	1,541	6% preferred ser D-----100	-----	-----	109	-----	110	-----	109½ Jan. 4	110 Jan. 12	103 June 17	111½ Jan. 27
40	1,071	5½% pref ser E---------100	-----	-----	104	-----	106	107	105 Jan. 12	107 Jan. 30	97 May 31	107 Jan. 12
454	3,821	5% preferred----------100	96½	97¼	101¾	Sale	101¼	Sale	100 Jan. 9	102 Jan. 3	92½ June 23	102 Dec. 30
177	7,232	Consolidation Coal--------100	25c	-----	6c	Sale	-----	-----	6c Jan. 3	8c Jan. 20	5c Dec. 24	75c Feb. 19
------	230	Preferred----------	-----	5	-----	-----	-----	-----	-----	-----	10c Dec. 15	5 Feb. 13
------	485	Davison Chemical common--	-----	-----	-----	-----	-----	-----	-----	-----	3⅞ Feb. 25	3⅞ Feb. 25
8	2,888	Eastern Rolling Mill---------*	3	-----	1½	2½	1½	2	2 Jan. 19	2 Jan. 19	1 May 31	5 Sept. 22
5	2,132	Emerson Bromo Seltz A------	-----	-----	23½	-----	24	-----	24¾ Jan. 16	24¾ Jan. 16	22 Aug. 8	29½ Feb. 8
13	3,100	Fidelity & Guar Fire Corp.10	-----	-----	6	10	6½	-----	6¼ Jan. 5	6¾ Jan. 9	6 Dec. 14	15 Jan. 16
777	9,828	Fidelity & Deposit---------50	-----	-----	34	Sale	-----	-----	25 Jan. 10	34 Jan. 3	28½ May 26	85½ Jan. 14
593	3,961	Finance Co of Am class A----	-----	-----	4	-----	4¾	-----	4 Jan. 5	5 Jan. 11	3 Apr. 15	7½ Mar. 2
------	95	Class B----------	-----	-----	-----	-----	-----	-----	-----	-----	3 July 7	4 June 7
84	622	Finance Service preferred---	-----	-----	-----	-----	5	-----	5 Jan. 26	5 Jan. 26	4 July 28	6 Mar. 3
593	149	Class A common----------	-----	-----	5	-----	4¾	-----	-----	-----	4¼ Aug. 20	5 Oct. 28
------	91	First Nat Bank----------	-----	-----	-----	-----	-----	-----	-----	-----	30 Feb 27	30¼ Mar. 10
------	5	Guilford Realty Co----------	-----	-----	-----	-----	-----	-----	-----	-----	92 Jan. 14	92 Jan. 14
------	99	Home Credit Co----------	-----	-----	-----	-----	-----	-----	-----	-----	10 May 31	10 May 31
64	16,012	Houston Oil preferred-------	-----	-----	-----	-----	-----	-----	2½ Jan. 30	3¾ Jan. 4	2 June 2	7 Aug. 27
------	58	Humphreys Mfg Co pref-----	-----	-----	-----	-----	-----	-----	-----	-----	20 Apr. 15	20 Apr. 15
242	3,043	Mfrs Finance common v t---25	-----	-----	-----	-----	50c	-----	50c Jan. 26	50c Jan. 26	50c Dec. 27	8 Feb. 8
------	2,549	1st preferred---------25	7	-----	-----	-----	9¾	-----	-----	-----	7½ Jan. 9	11 Sept. 2
------	6,176	2d preferred---------25	-----	7½	-----	-----	4	-----	-----	-----	5½ Feb. 13	6⅝ Mar. 21
2,799	42,469	Maryland Cas Co----------	-----	-----	3	3¾	3.	3⅛	2⅞ Jan. 18	3⅝ Jan. 9	2¼ June 3	8½ Jan. 15
413	4,294	Merch & Miners Transp----*	-----	-----	-----	-----	19⅞	Sale	19½ Jan. 5	20 Jan. 16	17 Aug. 12	23 Aug. 24
182	1,902	Monon W Penn P S pref---25	-----	-----	-----	14½	14	-----	14 Jan. 5	14½ Jan. 20	13 July 9	20 Mar. 11
522	2,492	Mort Bond & Title----------	-----	-----	-----	-----	-----	-----	1 Jan. 16	1 Jan. 16	1 Dec. 12	3 Sept. 22
390	461	Mt Vern-Woodb Mills pref---	-----	-----	-----	16	-----	-----	10 Jan. 16	11 Jan. 14	12 July 20	26 Sept. 2
------	291	Common----------	-----	-----	-----	-----	-----	-----	-----	-----	1¼ Sept. 23	1¾ Sept. 23
4,634	29,957	New Amsterdam Casualty---	20	Sale	17	Sale	14	Sale	14 Jan. 25	17½ Jan. 6	12 Apr. 1	22 Sept. 3
563	923	Northern Central----------	-----	68	-----	-----	71	-----	68 Jan. 6	71 Jan. 18	45 July 7	70½ Feb. 16
430	6,597	Penna Water & Power------*	49¼	Sale	-----	-----	58½	Sale	53 Jan. 4	60 Jan. 23	34 June 2	57 Sept. 3
------	49	Roland Pk Homel'd Co pfd---	-----	-----	-----	-----	-----	-----	-----	-----	90 Mar. 7	90 Mar. 7
------	1,335	Silica Gel common----------	-----	-----	-----	-----	-----	-----	-----	-----	½ Dec. 8	1⅛ Sept. 7
------	35	Southern Bankers Secur Corp Common----------	-----	-----	-----	-----	-----	-----	-----	-----	5c Dec. 21	5c Dec. 21
5	120	Preferred----------	-----	-----	-----	-----	-----	-----	5c Jan. 9	5c Jan. 9	5c Dec. 22	25c Dec. 14
------	266	Standard Gas Equip common	-----	-----	-----	-----	-----	-----	-----	-----	1 Nov. 4	3 Feb. 20
57	916	United Porto Rican Sug pfd	-----	-----	-----	-----	-----	-----	1 Jan. 13	1 Jan. 13	1 Dec. 29	8 June 30
1,419	4,200	United PortoRican Sugar com	-----	-----	-----	-----	-----	-----	5c Jan. 13	6c Jan. 17	5c Dec. 14	1 Dec. 10
580	18,410	United Rys & Electric-----50	-----	-----	-----	-----	-----	-----	12c Jan. 10	12c Jan. 10	3c Dec. 28	1½ Mar. 2
8,937	83,167	U S Fidelity & Guar --------10	-----	-----	3¾	Sale	3¼	Sale	3 Jan. 18	4 Jan. 4	2 June 1	8½ Jan. 18
------	25	Wash Balt & Annapolis com.	-----	-----	-----	-----	-----	-----	-----	-----	5c Nov. 4	5c Nov. 4
------	388	Western Md Dairy Inc pref *	-----	-----	-----	-----	-----	78	-----	-----	60 June 20	90 Jan. 20

* No par value. r Cash sale

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Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
January—Shares—	144,411	299,717	January	$41,000	$47,000
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31	3,068,749	5,450,543	Jan. 1 to Dec. 31	148,000	623,500

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	LOS ANGELES STOCK EXCHANGE BONDS	Price Jan. 2 1932 Bid.	Price Jan. 2 1932 Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932 Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	5,000	Byron Jackson Co 6½s--1940	------	------	------	------	------	------	------	------	24 June 21	24 June 24
1,000	------	Great Western Power 5s_1946	92	94	101	------	104½	105½	105½ Jan. 13	105½ Jan. 13		
2,000	10.000	L A Gas & Electric 6s----1942	101	102	104	------	108	108¾	107½ Jan. 23	108½ Jan. 20	101½ Jan. 14	102½ Jan. 5
2,000	------	5½s----------1947	95	------	102	------	105½	106	104¼ Jan. 24	104¼ Jan. 24		
2,000	21.000	5s----------1961	91	94	95½	96½	101¾	102½	101¾ Jan. 23	101¾ Jan. 23	86 June 20	96 Mar. 11
------	5.000	L A Railway 1st mtge 5s_1938	75	78	58	62	63	65	------	------	79½ Jan. 7	79½ Jan. 7
------	1.000	1st ref 5s----------1940	55	59	47	50	47	49	------	------	60 Jan. 26	60 Jan. 26
1,000	2.000	Miller & Lux 7s----------1935	20	30	18	20	15½	18	14½ Jan. 24	14½ Jan. 24	18 June 21	18 June 21
------	2.000	Nevada-Calif Elec 5s-----1956	71	73	65	66	64¼	65¼	------	------	75 Jan. 15	75 Jan. 15
------	2,000	Pacific Electric 5s-------1942	65	68	60	63	52	56	------	------	47 June 13	70½ Feb. 5
------	4.000	Pacific Gas & Electric 6s_1941	100	102	106½	107½	110	111	------	------	102 Feb. 11	102 Feb. 11
------	13,000	5s----------1942	97	98½	102½	103½	104¾	105½	------	------	98¾ Mar. 2	100½ Mar. 10
3,000	1,000	5½s----------1952	98½	99½	104	105	106	106½	105¾ Jan. 23	106¼ Jan. 20	101 May 12	101 May 12
1,000	1,000	5s----------1955	94	96	100½	101½	104	104¾	104½ Jan. 23	104½ Jan. 23	96 Jan. 7	96 Jan. 7
3,000	11,000	4½s----------1957	87	89	94½	95½	99¾	100¼	100¼ Jan. 18	100¼ Jan. 18	88¼ Jan. 7	91½ May 10
1,000	------	Pacific Light & Power 5s_1942	99	100	105	106	107¼	108¼	107¼ Jan. 17	107¼ Jan. 17		
------	1,000	Richfield Oil 6s----------1944	11½	12	23	25	25	28	------	------	14 June 14	14 June 14
1,000	14.000	So Calif Edison 5s--------1951	97	98	104	104½	104½	105	105 Jan. 24	105 Jan. 24	94½ Feb. 2	98½ Jan. 8
2,000	13,000	5s----------1952	97	98	104	104½	104½	105	104½ Jan. 26	104½ Jan. 26	94½ Feb. 11	98½ May 9
------	3.000	General 5s----------1939	98	99	105	------	106½	107¼	------	------	99½ Jan. 22	99½ Aug. 17
2,000	10.000	5s----------1954	------	------	104	104½	104½	105	104¼ Jan. 25	105 Jan. 18	95¼ Apr. 4	95¼ Apr. 4
2,000	------	Southern Calif Gas 5½s_1952	96	98	101	102	102¾	103½	103 Jan. 20	103¼ Jan. 20		
------	2.000	5s----------1957	85	87	92	93	98¼	99	------	------	86 May 6	86 May 6
7,000	17.000	4½s----------1961	77½	78	88	89	93¾	94	92½ Jan. 25	92¾ Jan. 25	78½ Jan. 15	85¼ Mar. 15
9,000	12.000	So Counties Gas 4½s----1968	78	80	88	89	91	92	91½ Jan. 20	91½ Jan. 20	80 Jan. 25	86 Mar. 24
2,000	4.000	Union Oil of Calif 6s----1942	92	95	103½	------	104¾	105½	104¼ Jan. 24	104¼ Jan. 24	96½ May 6	97 May 6
------	4,000	5s----------1945	71	75	86	87½	87½	88	------	------	71 July 20	75 Jan. 14

Shares	Shares	STOCKS	Par									
300	2,750	Associated Gas & Electric_	*	------	------	1⅞	Sale	1½	2½	1⅞ Jan. 3	1⅞ Jan. 3	1 July 14	4⅜ Aug. 23
------	10	Barker Bros pref----------100		------	------	------	------	------	------	------	------	12 Oct. 7	12 Oct. 7
100	2,700	Barnsdall Oil Corp A------25		4¼	4⅝	3⅝	3¾	3½	3¾	4 Jan. 5	4 Jan. 5	3½ Dec. 29	5⅞ Sept. 1
800	61,600	Bolsa Chica Oil Corp A----10		3¼	3½	1¾	1⅞	1¾	Sale	1½ Jan. 20	1¾ Jan. 4	1¼ Apr. 7	5¼ Sept. 8
172	1,059	Broadway Dept Store pfd_100		53	55	30	37½	33¼	------	35 Jan. 4	37 Jan. 11	30 July 7	55 Jan. 7
------	4.500	Byron Jackson----------*		1¼	1¾	1	2	1⅜	2	------	------	⅞ June 27	2 Mar. 8
300	6.050	California Bank----------25		58	------	37	------	37½	------	37 Jan. 18	38 Jan. 13	36½ July 7	61 Mar. 15
------	1.025	Calif Packing Corp--------25		8½	8½	9	9½	9¼	9½	------	------	7 July 27	9⅝ Jan. 25
225	2,644	Central Investment Corp_100		12½	23	------	10	3	10	3½ Jan. 28	3½ Jan. 28	3 Nov. 29	13¼ Feb. 9
400	28.000	Chrysler Corp----------*		------	------	16¼	16⅝	13⅛	13½	13⅜ Jan. 28	16⅞ Jan. 5	6 May 23	20⅝ Sept. 23
350	8.050	Citizens Nat Bank---------20		55	59	36	------	37	------	36 Jan. 4	38 Jan. 24	35 June 1	55 Jan. 4
900	25.200	Claude Neon Elec Prod Ltd *		8	8¼	6	Sale	7	Sale	6 Jan. 3	7 Jan. 31	3¾ June 30	10¼ Mar. 9
------	800	Commercial Discount------10		------	------	------	14	1	12	------	------	14 Feb. 8	14 Feb. 8
100	5.800	Consolidated Oil----------*		------	------	5¼	5⅝	5⅛	5⅛	5¼ Jan. 27	5½ Jan. 27	5¼ Dec. 27	6⅞ Oct. 14
900	11.300	Douglas Aircraft Inc------*		8	8½	10	11	12½	13¼	11¼ Jan. 4	13¼ Jan. 10	5¼ June 1	18¾ Sept. 21
100	6,800	Emsco Derr & Equip Co-----*		3	4	3	Sale	3	4	3 Jan. 3	3 Jan. 3	3 Jan. 7	3⅞ Aug. 24
38	724	Farmers & Merch Nat Bk_100		200	300	290	310	293	310	300 Jan. 10	301 Jan. 10	210 May 20	300 Oct. 5
------	100	Food Machinery----------*		------	------	4½	6	5	7½	------	------	9¼ Aug. 29	9¼ Aug. 29
------	500	Foster & Klieser common--10		------	------	1	1½	1	1½	------	------	1⅝ Sept. 12	1⅝ Sept. 12
------	900	Gilmore Oil Co Ltd----------*		14	Sale	10	13	9¾	18	------	------		
300	2,600	Globe Grain Mill----------25		9	11	6	10	6¼	8½	6¼ Jan. 27	6¼ Jan. 27	10 Oct. 1	14 Jan. 2
------	1.200	Golden State Co Ltd--------25		------	------	3¾	5	3	4	------	------	5 Dec. 12	9⅛ Feb. 19
1,075	1.314	Goodyear Textile pref.----100		------	------	71⅛	------	65	Sale	65 Jan. 21	71 Jan. 12	4 May 27	8 Feb. 17
60	2,092	Goodyear Tire & Rub pfd.100		------	60	33	Sale	25	28¾	30 Jan. 27	33 Jan. 3	62 Apr. 4	77 Jan. 18
300	3.124	Hal Roach Studios 8% pfd_25		3	6	4	5½	4	------	5½ Jan. 23	5½ Jan. 23	21 July 6	57½ Mar. 8
1,100	30.900	Hancock Oil Co A----------*		6¼	6½	5½	6½	4	Sale	4 Jan. 26	6 Jan. 10	3 May 31	5 Sept. 14
100	23.200	Internat Re-insur Corp----10		19½	Sale	6	11	7¾	10	9 Jan. 30	9 Jan. 30	4¾ May 9	10½ Sept. 8
------	1,000	Leighton Ind Inc B---------*		------	------	------	1	------	1	------	------	1 Dec. 20	25 Mar. 22
------	533	L A Athletic Club-------_10		------	------	1	------	1	------	------	------	¼ Sept. 13	¼ Sept. 13
------	325	L A Biltmore pref.---------100		------	------	------	------	------	------	------	------	1 Dec. 29	2½ Apr. 13
949	7.737	L A Gas & Elec 6% pref.---100		94	Sale	92¼	Sale	97½	Sale	92 Jan. 3	98 Jan. 30	2 Aug. 17	6¼ June 1
1,500	32.600	L A Investment Co----------10		5	6	------	2½	1⅜	1¾	1 Jan. 12	1¼ Jan. 28	66 May 31	100 Jan. 14
------	1.200	MacMillan Pete Co----------25		½	½	------	------	------	------	------	------	2 Dec. 2	7 Feb. 1
100	1.700	Monolith Portl Cem com----*		------	------	1	------	1	------	1 Jan. 26	1 Jan. 26	⅝ Apr. ¢	½ Jan. 4
600	4.300	Preferred----------10		------	------	1¾	------	1⅞	2	1⅞ Jan. 26	2 Jan. 5	⅞ Apr. 25	1¼ Mar. 18
------	600	Moreland Motors pref.----10		¾	------	¼	------	¼	------	------	------	1¼ June 14	3½ Mar. 4
78	3,672	Mortgage Guarantee Co_100		115	144	8	12	8	15	9 Jan. 9	9 Jan. 9	½ Mar. 14	1 Oct. 1
100	4,900	Pac Amer Fire Ins Co------10		18	23	------	------	4⅝	7½	5 Jan. 11	5 Jan. 11	9 Dec. 23	115 Jan. 6
------	1,300	Pacific Clay Prod----------*		6	8	2	4	2⅞	10	------	------	6 Dec. 30	25 Jan. 16
3,600	53,300	Pac Finance Corp common_10		6¾	Sale	5¾	Sale	6¼	6½	5¼ Jan. 5	6¼ Jan. 10	3¼ Nov. 29	8 Feb. 15
2,100	9,000	Preferred series A-------10		8	10	9⅞	------	9⅞	------	9¾ Jan. 10	9⅞ Jan. 6	3¼ June 21	8 Aug. 26
------	8,100	Series C----------10		6¼	7½	8⅝	------	8	------	------	------	8 June 15	9⅞ Aug. 8
------	3.600	Series D----------10		------	------	9⅝	------	8⅝	9¼	------	------	6½ Jan. 23	9¼ Dec. 31
200	24.100	Pac Gas & Elec com--------25		33⅛	33⅞	30¼	30⅝	29⅛	29⅝	30⅛ Jan. 10	30⅝ Jan. 10	8 Apr. 21	9⅞ Dec. 31
800	12.600	1st pref 6%----------25		24¾	25¼	24⅜	24¾	25⅛	Sale	25⅛ Jan. 24	25¼ Jan. 13	17 June 1	37 Feb. 18
------	1.500	5½% preferred----------25		------	------	22	23	22½	23	------	------	20 May 31	26 Jan. 11
500	8.900	Pac Lighting Corp com------*		39	Sale	38½	39½	37	38	37½ Jan. 28	43 Jan. 11	20¼ July 26	22½ Mar. 17
------	420	6% preferred----------*		90	95	89	90½	92¾	93¾	------	------	21½ May 27	45¼ Sept. 7
550	34.700	Pacific Mutual Life Ins----10		32	35	25½	27	26½	Sale	26½ Jan. 31	29½ Jan. 11	91⅛ Sept. 8	91¼ Sept. 8
------	3.200	Pacific National Co----------10		⅛	⅛	------	------	------	⅛	------	------	25 May 27	39 Mar. 10
------	4,100	Pac Public Service com new_*		1½	2½	½	1	½	1	------	------	⅛ May 9	½ Jan. 11
400	11,900	Preferred new----------*		10¼	10¼	4⅛	4½	3⅝	4¼	4¼ Jan. 27	4½ Jan. 11	1 May 31	2½ Mar. 1
------	158	Pacific Tel & Tel common_100		------	------	75½	80	79	82	------	------	4 Nov. 28	13 Mar. 28
------	173	Preferred----------100		------	------	106½	------	108	110	------	------	83½ Aug. 25	96¼ Mar. 21
900	93,500	Pacific Western Oil Corp---*		4	Sale	3	3¼	3¼	3⅜	3 Jan. 4	3⅜ Jan. 30	87 May 18	105 Nov. 1
------	340	Petrolite Corp----------*		10	------	------	------	------	------	------	------	3 June 15	8 Sept. 28
------	800	Pickwick Corp com----------10		------	¼	------	⅛	------	⅛	------	------	9⅛ June 3	11 Mar. 24
800	35,400	Republic Pete Co Ltd-----10		¾	1¼	1⅛	1⅞	1½	Sale	1⅛ Jan. 23	1½ Jan. 31	⅛ Jan. 14	½ Jan. 14
------	957	Republic Supply----------*		5	------	------	------	------	------	------	------	⅛ Jan. 5	1⅛ Dec. 15
200	14,400	Richfield Oil Co com-------*		⅝	¾	¼	⅝	⅝	½	½ Jan. 12	½ Jan. 12	5 May 26	7½ Sept. 16
900	11,800	Preferred----------*		½	½	¼	½	½	½	¼ Jan. 18	¼ Jan. 18	¼ June 14	1¼ July 26
------	55,100	Rio Grande Oil Co----------*		1⅛	2	------	------	------	------	------	------	⅛ June 1	⅛ Mar. 7
												1⅛ May 31	3⅛ Aug. 10

*No par value. † No bond sales for December 1932. a Cash sale.

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	LOS ANGELES STOCK EXCHANGE STOCKS.	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	RANGE FOR YEAR 1932. Highest. Sale Prices.
Shares.	Shares.												
10	8,296	S Joaq Lt & Pw 7% pr pfd.	100	102	104	102½	105	80	96	98 Jan. 20	98 Jan. 20	64 June 1	108 Jan. 19
------	363	6% prior preferred	100	-----	-----	-----	-----	80	-----	-----	-----	57 June 25	94 Feb. 1
120	370	Seaboard Dairy Cred pref.	100	30	-----	45	-----	46½	Sale	46½ Jan. 31	48 Jan. 30	22½ Apr. 29	45 Nov. 22
50	1,668	Seaboard National Bank	25	37¼	44	27	30	20	30	27 Jan. 16	27 Jan. 16	25 June 29	38 Mar. 14
------	696	Seaboard Nat Sec Corp	25	37¼	43	18	30	----	20	-----	-----	25 June 1	37¼ Jan. 4
5,200	105,500	Security First Nat Bank	25	58½	59½	42	Sale	43	Sale	42 Jan. 3	45½ Jan. 11	36¾ June 2	65 Mar. 5
------	9,700	Shell Union Corp com	*	2⅞	3⅝	5	5¼	4⅝	4⅝	-----	-----	2½ Apr. 29	8½ Sept. 8
------	12,000	Signal Oil-Gas A	25	3½	5	1⅝	3½	1¾	3½	-----	-----	1¼ Nov. 22	5½ Mar. 2
------	300	Signal Oil & Gas B	25	-----	-----	-----	-----	-----	-----	-----	-----	3½ Sept. 30	5 Apr. 22
5,100	162,000	So Calif Edison Ltd com	25	30½	30⅞	26½	Sale	25½	Sale	25½ Jan. 31	27⅝ Jan. 19	16⅜ June 1	32¾ Feb. 18
76	4,588	Original preferred	25	43	-----	38½	-----	38½	41	39½ Jan. 4	40⅜ Jan. 25	31 June 1	43 Jan. 4
3,600	30,500	7% preferred	25	26½	27½	25¾	26¼	27	Sale	25¾ Jan. 4	27 Jan. 31	21½ May 26	27⅞ Jan. 15
4,200	66,500	6% preferred	25	23¾	24¼	23	Sale	24¾	Sale	23 Jan. 3	24¾ Jan. 31	18¼ May 31	25 Mar. 7
2,600	52,600	5½% preferred	25	21¾	22½	21½	Sale	22½	Sale	21½ Jan. 3	22½ Jan. 12	17⅜ June 2	23 Jan. 14
------	3,200	So Calif Gas 6% pref.	25	23¾	25	21⅞	-----	23½	-----	-----	-----	20 June 25	24¾ Jan. 4
------	300	A	25	-----	-----	22½	-----	23	-----	-----	-----	18¾ May 27	23¾ Feb. 16
37	457	So Counties Gas 6% pref.	100	81½	91½	83½	90	86	-----	86 Jan. 10	86½ Jan. 19	75 July 11	92 Feb. 17
800	45,385	Southern Pacific Co	100	-----	-----	15½	16	17½	17¾	17⅜ Jan. 5	18⅜ Jan. 21	6½ June 1	37 Jan. 21
8,700	381,600	Standard Oil of Calif	*	24⅜	Sale	24¼	Sale	24⅛	Sale	23⅞ Jan. 24	25½ Jan. 9	15¾ June 1	31¼ Sept. 8
------	330	Superior Oil com	25	-----	15½	----	10	----	10	-----	-----	12 Feb. 6	12 Feb. 6
------	352	Preferred	25	-----	-----	15	-----	20	-----	-----	-----	25 Aug. 13	25 Aug. 13
700	3,900	Taylor Milling Corp	*	5	10	4	5	4½	-----	4 Jan. 4	4½ Jan. 4	3½ Dec. 8	8 Jan. 13
------	2,954	Title Insur & Trust Co	25	35	60	19½	25	22½	27½	-----	-----	20 Dec. 29	55 Jan. 7
51,600	775,600	Transamerica Corp	*	2⅜	Sale	5½	Sale	4⅛	Sale	4¾ Jan. 28	5⅞ Jan. 4	2¼ Jan. 2	7 Sept. 3
------	897	Union Bank & Trust Co	100	325	-----	200	-----	200	-----	-----	-----	200 Oct. 24	325 Jan. 4
------	147,300	Union Oil Associates	25	11	Sale	----	----	----	----	-----	-----	7 July 7	13⅞ Sept. 8
9,900	216,100	Union Oil of Calif.	25	12¼	Sale	9⅞	Sale	10¼	Sale	9¾ Jan. 3	11⅜ Jan. 4	7¾ July 7	15¼ Sept. 7
------	1,200	Van De Kamp's Bakeries	25	5½	-----	5	9	5	9½	-----	-----	4 June 4	11 Mar. 21
------	100	Victor Oil	10	½	¾	----	----	----	----	-----	-----	1 Sept. 27	1 Sept. 27
40	2,475	Weber Showcase & Fix pfd.	*	-----	10	2½	-----	2½	3¾	3 Jan. 14	3 Jan. 14	2¼ July 30	5½ Mar. 2
300	2,350	Western Air Express	10	4	6	13¾	-----	15	16	14½ Jan. 17	14½ Jan. 17	5 Jan. 27	14½ Dec. 9
------	700	Western Pipe & Steel	10	16	17	7	7½	7	8	-----	-----	8½ May 20	10⅝ May 21

* No par value

Table Brought Forward from Page 16.

RATES OF EXCHANGE ON OTHER CENTRES.

January.	Canada Dollar	Czecho-slovakia Krone	Bucharest Lei	Polish Zloty	Hungary Pengo	Serbia Dinar	Bulgaria Lev	Finnish Markka	Argentina Peso		Brazil Milreis	
	Checks	Checks	Checks	Checks	Checks	Cables	Checks	Checks	Checks	Cables	Checks	Cables
1						SUNDAY						
2						HOLIDAY						
3	11⅛a 11¼ % disct.	2.96 a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35¼a1.38	.72 a.73	1.44 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
4	11¼ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35¼a1.38	.70½a.73	1.44½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
5	11⅛a 11⅛% disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35⅛a1.38	.72 a.73	1.45 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
6	11¼ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35½a1.38	.72 a.73	1.45 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
7	11⅛a 11¼ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35½a1.38	.72 a.73	1.45 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
8						SUNDAY						
9	11⅛a 11 % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35⅞a1.38	.72 a.73	1.45 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
10	11⅛a 11 % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35½a1.38	.72 a.73	1.45—a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
11	11⅛ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35½a1.38	.72 a.73	1.45 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
12	11⅛a 11⅜ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35⅝a1.38	.72 a.73	1.45 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
13	11⅛a 11⅜ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35⅞a1.38	.72 a.73	1.45½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
14	11 11/16 % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35½a1.38	.72 a.73	1.45½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
15						SUNDAY						
16	12⅛ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35¾a1.37	.72 a.73	1.45 a1.50	25.69a25.79	25.75a25.80	7.25a7.63	7.50a7.65
17	12⅛a 12⅛ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35¾a1.37	.72 a.73	1.45 a1.50	25.69a25.79	25.75a25.80	7.25a7.63	7.50a7.65
18	13⅛a 12⅞ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35⅞a1.37	.72 a.73	1.45½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
19	13 1/16a 12⅞ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35⅞a1.37	.72 a.73	1.45½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
20	12½ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35¾a1.37	.72 a.73	1.45½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
21	12⅞a 12⅜ % disct.	2.96½a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35½a1.37	.72 a.73	1.45½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
22						SUNDAY						
23	13 2/16a 12 15/16 % disct.	2.96¼a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35½a1.37	.72 a.73	1.45½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
24	13½a 13 % disct.	2.96¼a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35¾a1.37	.72 a.73	1.47½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
25	13 1/16a 13 % disct.	2.96¼a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35½a1.37	.72 a.73	1.46½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
26	13⅝a 13⅜ % disct.	2.96¼a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35¾a1.37	.72 a.73	1.47½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
27	14⅛ % disct.	2.96¼a2.96⅜	.59½a.60	11.18a11.22	17.45a17.52	1.35½a1.37	.72 a.73	1.47½a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.65
28	14⅜ % disct.	2.96¼a2.96⅜	.59½a.60	11.17a11.22	17.42a17.52	1.35½a1.37	.72 a.73	1.47 a1.50	25.69a25.79	28.75a25.80	7.25a7.64	7.50a7.65
29						SUNDAY						
30	14 15/16 a14 5/16 % disct.	2.96¼a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35¼a1.37	.72 a.73	1.47 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.6
31	16 a15⅜ % disct.	2.96¼a2.96⅜	.59½a.60	11.18a11.22	17.42a17.52	1.35½a1.37	.72 a.73	1.47 a1.50	25.69a25.79	25.75a25.80	7.25a7.64	7.50a7.6

Jan.	Bolivia Boliviano	Colombia Dollar	Ecuador Sucre	Uruguay Peso	Venezuela Bolivar	Chile Peso	Peru Sol	Portugal Escudo	Hong Kong Dollar	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	Checks
1								SUNDAY							
2								HOLIDAY							
3	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.02 a3.08	21.13a21 9/16	27.14a27.50	20.55a21.10	49.69a49½	38.62a39.00	25 9/16 a25.35	40.25a40.30
4	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.02¼a3.08	21.22a21 9/16	27.17a27.50	20.45a21.10	49.69a49½	38.72a39.00	25.23a25.35	40.25a40.33
5	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.03 a3.08	21.56a21 11/16	27.84a28.50	20.48a20.90	49.69a49½	38.81a39.20	25.28a25.45	40.25a40.45
6	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.02 a3.08	21.41a21 11/16	27.62a28.00	20.55a20.65	49.69a49½	38.81a39.20	25.30a25.45	40.25a40.45
7	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.02 a3.08	21.41a21 11/16	27.58a28.00	20.60a20.75	49.69a49½	38.81a39.00	25.25a25 9/16	40.25a40.45
8								SUNDAY							
9	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.03 a3.08	21.56a21.95	27.84a28¼	20.61a20.80	49.69a49½	38.84a39.20	25.31a25.40	40.25a40.45
10	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.03 a3.08	21.62a21 11/16	27.80a28 5/16	20.58a20.85	49.69a49½	38.81a39.20	25.31a25.40	40.25a40.35
11	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.03¼a3.09	21.72a22 1/16	27.97a28⅜	20.35a20.58	49.69a49½	38.94a39.25	25.37a25.45	40.25a40.35
12	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.03¼a3.10	21.64a22 1/16	27.83a28 5/16	20.62a20.80	49.69a49½	38.94a39.25	25.37a25.45	40.25a40.35
13	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.03 a3.10	21.61a22 1/16	27.78a28⅛	20.65a20.76	49.69a49½	38.94a39.25	25.37a25.45	40.25a40.35
14	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.03¼a3.10	21.69a22 1/16	27.80a28 5/16	20.63a20.75	49.69a49½	38.94a39.25	25.31a25.40	40.25a40.35
15								SUNDAY							
16	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a18.00	3.03½a3.10	21.75a22 1/16	27.95a28 5/16	20.63a20.95	49.69a49⅞	38.94a39.25	25.39a25.45	40.20a40.30
17	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.03½a3.10	21.64a22 1/16	27.83a28 5/16	20.62a20.70	49.69a49⅞	38.94a39.25	25.37a25.45	40.20a40.30
18	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.03 a3.10	21.69a22 1/16	27.87a28¼	20.60a20.80	49.69a49⅞	38.81a39.25	25.30a25.45	40.20a40.30
19	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.03½a3.10	21.69a22 1/16	27.91a28¼	20.69a20.81	49.69a49⅞	38.81a39.25	25.27a25.45	40.20a40.30
20	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.03 a3.10	21.77a22 1/16	27.94a28¼	20.75a20.83	49.69a49⅞	38.87a39.25	25.31a25.45	40.20a40.30
21	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.04 a3.10	21.81a22 5/16	27.95a28 5/16	20.81a20.88	49.69a49⅞	38.94a39.25	25.31a25.45	40.20a40.30
22								SUNDAY							
23	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.04 a3.10	21.84a22 5/16	28.14a28½	20.92a21.13	49.69a49⅞	39.03a39.13	28.39a25.45	40.13a40.25
24	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.05 a3.10	22.28a22 5/16	28.56a29	21.07a21.25	49.69a49⅞	39.13a39⅜	25.25a25.70	40.13a40.25
25	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.05½a3.10	22.22a22 1/16	28.42a28¾	21.02a21.25	49.69a49⅞	39.34a39.45	25.63a25.70	40.25
26	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.05 a3.10	22.22a22 1/16	28.37a28¾	21.14a21.45	49.69a49⅞	39.36a39⅜	25.63a25.70	40.25
27	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.04½a3.10	22.13a22 1/16	28.31a28¾	20.88a20.96	49.69a49⅞	39.19a39.38	25.44a25.70	40.20a40.25
28	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.05½a3.10	22.03a22 1/16	28.37a28¾	20.87a20⅞	49.69a49⅞	39.30a39⅜	25.58a25.70	40.20a40.25
29								SUNDAY							
30	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.06 a3.10	22.09a22 1/16	28.37a28¾	20.99a07½	49.69a49⅞	39.31a39⅜	25.58a25.70	40.25a40.37
31	------	95.24a95.50	16.00	47.25a47.50	16.00	6.03 a 6.13	17.00a17.75	3.07 a3.10	22.09a22 1/16	28.45a28 1/16	21.07a21.10	49.69a49⅞	39.36a39⅜	25.62a25.70	40.25a40.37

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San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.	1933.	1932.	Bond Sales.	1933.	1932.
January ... Shares.	358,629	548,626	January	$124,500	$275,500
	1932.	1931.		1932.	1931.
Jan. 1 to Dec. 31	7,058,715	9,875,057	Jan. 1 to Dec. 31	1,530,000	2,381,000

AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	SAN FRANCISCO STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask.	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
4,000	34,000	Associated Oil Co 6s 1935	-----	-----	102½	-----	102½	-----	103 Jan. 4	103 Jan. 4	97 June 1	103 Sept. 17
2,000	124,000	Atlas Diesel Eng Co 6s 1935	-----	-----	30	35	21	31	22½ Jan. 21	30 Jan. 13	21 June 21	46 Sept. 12
------	8,000	Calif Gas & Elec Corp 5s 1933	-----	-----	100	-----	-----	-----	----- -----	----- -----	99½ Mar. 1	100½ Mar. 22
------	23,000	5s 1937	-----	-----	105	-----	106	107¾	----- -----	----- -----	99½ Feb. 8	104½ Oct. 11
------	20,500	Calif Ore Power Co 6s 1942	-----	-----	-----	-----	101½	-----	----- -----	----- -----	96½ Jan. 7	98¼ Jan. 8
14,000	202,000	Calif Packing Corp 5s 1940	64	-----	61	64	65	66½	63¾ Jan. 4	65¾ Jan. 26	50 June 1	76 Sept. 7
2,000	3,000	Coast Co G & E Co 5s 1960	94¾	-----	-----	-----	101¼	-----	100⅞ Jan. 21	100⅞ Jan. 21	92 July 29	93¼ Feb. 7
72,500	484,000	Emporium Capwell 5½s 1942	39	43	53	55	56	58¾	54 Jan. 13	60 Jan. 10	36 May 24	60½ Nov. 16
------	20,000	Great Western Power 5s 1946	-----	-----	100	-----	103	105¾	----- -----	----- -----	94 Feb. 17	100 Aug. 23
------	2,000	Ins Exch Bldg Co 6s 1931-44	-----	-----	-----	-----	-----	-----	----- -----	----- -----	52 Jan. 25	52 Jan. 25
------	11,000	L A Gas & Elec Corp 5s 1939	-----	-----	-----	-----	-----	-----	----- -----	----- -----	98¼ Feb. 1	99¼ Apr. 18
------	35,000	6s 1942	-----	-----	105	-----	105	-----	----- -----	----- -----	98¾ June 28	103 Mar. 4
------	2,000	5½s 1947	-----	-----	-----	-----	-----	-----	----- -----	----- -----	99½ Jan. 11	99½ Jan. 11
------	12,000	5½s 1943	-----	-----	-----	-----	-----	-----	----- -----	----- -----	95¼ July 11	102⅞ Dec. 6
3,000	6,000	5½s 1949	-----	-----	-----	-----	-----	-----	105½ Jan. 21	105½ Jan. 21	98¾ Jan. 21	99½ Mar. 11
3,000	6,000	Market Street Ry Co 7s 1940	-----	-----	72½	Sale	70	72¼	71½ Jan. 19	72½ Jan. 3	65½ May 31	80 Apr. 15
------	4,000	Mercantile Am Rlty Co 5s 1951	-----	-----	-----	-----	-----	-----	----- -----	----- -----	79 Mar. 1	80 Feb. 4
10,000	69,500	Miller & Lux Inc 6s 1945	40½	Sale	28	33	25½	28	25 Jan. 31	30 Jan. 13	23 Sept. 24	63 Feb. 13
1,000	96,000	7s 1935	21	-----	12	16	16	-----	14½ Jan. 18	14½ Jan. 18	14 Sept. 23	45¼ Feb. 6
1,000	3,000	Nor Amer Invest Corp 5s 1947	70	-----	80	85	81	85	80½ Jan. 17	80½ Jan. 17	77¼ July 20	78¾ Aug. 5
------	14,000	North Calif Pow con 5s 1948	-----	-----	-----	-----	-----	-----	----- -----	----- -----	98¾ Feb. 3	103 Oct. 5
1,000	6,000	Orpheum Theatre & Rlty Co 6s 1946	-----	-----	-----	-----	-----	-----	16 Jan. 5	16 Jan. 5	30¼ Oct. 28	65 Mar. 10
2,000	34,000	Pacific Gas & El Co 5s 1942	-----	100	106½	Sale	104½	-----	106½ Jan. 3	106½ Jan. 3	97¾ June 1	102 Aug. 13
------	13,500	6s 1941	101	-----	108	-----	109	-----	----- -----	----- -----	101½ Feb. 2	104½ May 10
1,000	48,000	5½s 1952	-----	-----	104½	-----	106	-----	105¾ Jan. 6	105¾ Jan. 6	98¾ Feb. 19	105 Oct. 4
------	19,500	5s 1955	95¾	Sale	103	-----	104	-----	----- -----	----- -----	94½ Jan. 7	103½ Dec. 28
6,000	66,000	Pacific Pub Serv Co 5s 1936	87	-----	85	-----	83	-----	85 Jan. 18	85 Jan. 18	76½ June 15	96¾ Aug. 24
------	45,000	Pacific Tel & Tel Co 5s 1937	-----	-----	105½	-----	106	-----	----- -----	----- -----	99¾ Feb. 10	106¼ Dec. 27
------	12,000	5s 1952	99	-----	105½	-----	107¼	-----	----- -----	----- -----	97 Feb. 15	106⅝ Oct. 26
------	71,000	Ry Equip & Rlty Co 6s 1938	60¼	68	71½	-----	72	79	----- -----	----- -----	60 Aug. 16	71 Oct. 8
1,000	16,000	S J Lt & Power Corp 5s 1952	-----	-----	103	-----	105½	-----	105½ Jan. 30	105½ Jan. 30	102½ Feb. 13	104¼ Jan. 19
------	9,000	5s 1957	-----	-----	93	-----	96¾	-----	----- -----	----- -----	91⅝ Apr. 22	94½ Dec. 9
------	2,000	Southern Pacific RR 4s 1955	-----	-----	-----	-----	-----	-----	----- -----	----- -----	73 Dec. 30	73 Dec. 30
------	2,000	Southern Pacific Co (Central Pacific stock collat 4s) 1949	-----	-----	-----	-----	-----	-----	----- -----	----- -----	45 Dec. 30	45 Dec. 30
3,000	6,000	Union Oil Co of Calif 6s 1942	-----	-----	103½	-----	104¾	-----	106¼ Jan. 11	106¼ Jan. 12	94½ June 15	102½ Dec. 3
------	1,000	5s with warrants 1945	-----	-----	85	-----	-----	-----	----- -----	----- -----	70½ June 27	70½ June 27

Shares.	Shares.	STOCKS Par.												
895	26,576	Alaska Juneau Gold M cap 10	13	13½	13	13⅜	11⅝	12	11¼ Jan. 14	13 Jan. 6	8 June 24	16½ Jan. 21
64		Alaska Packers Assn cap 100	-----	105	40	-----	40	-----	----- -----	----- -----	40 Nov. 29	75 Sept. 27
2,465	5,278	Anglo-Calif Nat'l Bank 20	-----	-----	18	19½	17¼	Sale	15¾ Jan. 25	20 Jan. 10	15¾ Aug. 5	24½ Sept. 16
588	32,265	Assoc Ins Fund Inc com cap 10	1⅛	1½	1⅛	1⅜	1⅛	1¼	1⅛ Jan. 16	1¼ Jan. 13	1 Apr. 29	2¼ Feb. 9
805	12,278	Atlas Imperial Diesel Eng A *	1½	2½	1⅜	2½	2	3½	2⅜ Jan. 30	2½ Jan. 23	1 Dec. 29	5⅝ Aug. 29
115	3,046	Bank of Calif Nat Assn cap 100	145	150	145	157½	133	140	140 Jan. 18	152½ Jan. 5	99 May 20	162 Jan. 25
495	15,102	Bond & Share Ltd cap *	2¾	Sale	1¾	2½	1⅞	2½	2 Jan. 16	2 Jan. 16	1 June 10	4 Aug. 29
984	41,324	Byron Jackson com cap *	1⅛	1¼	1¼	1⅜	1¼	Sale	1¼ Jan. 31	1⅜ Jan. 6	½ June 8	3¼ Aug. 29
1,722	3,863	Calamba Sugar Estate com 20	8⅝	9¼	8¼	9	8¾	Sale	8½ Jan. 5	9 Jan. 17	6 June 6	15 Sept. 13
300	3,445	Preferred 20	9	12	12½	16	13	Sale	12½ Jan. 13	13 Jan. 31	8½ May 18	16 Sept. 20
------	100	Calaveras Cement Co com *	-----	3	1	5	1	5	----- -----	----- -----	1⅛ Dec. 29	1⅛ Dec. 29
------	47	Preferred 100	-----	60	-----	70	-----	70	----- -----	----- -----	46 Mar. 7	65 Mar. 11
200	62,173	California Copper cap 10	⅛	¼	⅛	¼	⅛	¼	⅛ Jan. 28	⅛ Jan. 28	⅛ Jan. 5	⅞ Sept. 3
180	2,445	Calif Cotton Mills cap 100	1½	1¾	⅝	1	⅝	1¼	¾ Jan. 4	1 Jan. 18	½ Nov. 29	4½ Aug. 31
------	495	California Ink Inc A *	18½	22	14½	20	14½	20	----- -----	----- -----	15 Nov. 21	19 Jan. 7
15	1,167	Calif-Ore Power 7% pref 100	100	105	84	-----	80	85	85 Jan. 14	85 Jan. 14	65 June 9	101 Jan. 5
6,638	157,038	California Packing cap *	8⅝	Sale	8¾	9¼	8¾	9½	8⅞ Jan. 18	10¾ Jan. 10	4¼ June 1	18⅜ Sept. 8
------	279	Calif Water Service pref 100	-----	65	66	70	71	-----	----- -----	----- -----	55 June 28	73 Sept. 27
1,185	3,824	Calif West States Life Ins 10	-----	-----	30¾	Sale	28	Sale	20 Jan. 21	31½ Jan. 6	30 July 5	36⅝ Oct. 4
568	1,373	Voting pool 10	-----	-----	30	Sale	26¾	28	27 Jan. 23	31 Jan. 6	30 July 19	36 Oct. 18
17,972	354,852	Caterpillar Tractor cap *	11⅞	Sale	6⅞	Sale	7¼	Sale	6⅞ Jan. 3	9⅛ Jan. 11	4½ May 31	15 Jan. 18
------	9,070	Clorox Chemical A *	14	15	13½	18	13½	18	----- -----	----- -----	11¾ June 2	20 Aug. 26
321	1,333	Coast Cos Gas & El 1st pf 100	95½	Sale	75¾	79	78¾	Sale	77 Jan. 17	79 Jan. 27	70 June 1	96 Jan. 16
2,309	29,630	Consol Chemical Industries Inc class A partic pref *	13	13¾	12	12⅝	13½	14½	12⅞ Jan. 4	14⅝ Jan. 12	8⅝ May 25	17¾ Feb. 19
110	180	Crocker First Nat Bk SF cap 100	250	-----	200	240	205	Sale	200 Jan. 16	205 Jan. 30	181 June 30	245 Jan. 15
3,800	96,947	Crown Zeller com vot tr ctfs *	1¼	1⅝	1¼	Sale	1⅛	1¼	1⅛ Jan. 24	1⅛ Jan. 9	⅞ Dec. 28	2⅞ Aug. 29
200	13,628	Preference series A *	8½	10	7	8	9	Sale	8¼ Jan. 10	9⅛ Jan. 31	6⅝ Dec. 28	19 Aug. 24
185	6,055	Preference series B *	8½	10	6⅞	7½	9	9½	7½ Jan. 4	9¼ Jan. 27	6½ Dec. 29	19 Aug. 8
485	6,917	El Dorado Oil Works cap *	9⅞	10½	10	11¼	10½	12½	10½ Jan. 10	10⅝ Jan. 30	9¼ June 1	13¼ Aug. 24
100	6,577	Emporium Capwell cap *	3¼	4½	2	3⅞	2	3½	2⅜ Jan. 13	2⅝ Jan. 13	1¾ Dec. 29	4¾ Sept. 7
------	1,806	Fireman's Fund Indem cap 10	19	22	14	18	16	18	----- -----	----- -----	10 June 1	20½ Jan. 15
1,180	30,507	Fireman's Fund Insur cap 25	42½	Sale	43½	Sale	42½	Sale	41½ Jan. 21	44 Jan. 4	18 June 1	50 Sept. 7
30	865	First Nat Corp of Portland A *	-----	-----	11	-----	11	11½	11 Jan. 14	11 Jan. 14	8 Mar. 24	15¼ Jan. 6
1,714	54,757	Food Machinery Corp com *	7	10¾	4¾	5¼	6⅛	Sale	5⅜ Jan. 4	6⅛ Jan. 31	4 May 14	11 Feb. 18
------	69	Preferred, series A 100	-----	85	-----	70½	-----	65	----- -----	----- -----	65 Nov. 18	85 Jan. 26
100	6,699	Foster & Kleiser com 10	1⅛	1½	1	1½	1	Sale	1 Jan. 31	1 Jan. 31	½ June 27	2 Sept. 22
------	2,259	Galland Mercantile Laundry common (capital) *	27½	30	25	32⅛	25	32⅛	----- -----	----- -----	24 May 20	35 Feb. 23
------	876	General Paint Corp A *	3	9	1	5	1¼	5	----- -----	----- -----	3 Feb. 15	3 Feb. 15
------	1,257	B *	⅝	2	-----	-----	-----	¾	----- -----	----- -----	⅝ Apr. 9	1 Aug. 24
1,349	36,891	Golden State Ltd cap *	5⅞	Sale	3⅞	5	3⅝	4	3⅞ Jan. 20	4 Jan. 10	3¾ Dec. 29	8½ Feb. 16
------	2,670	Haiku Pineapple Ltd com 20	¼	-----	⅛	-----	⅛	½	----- -----	----- -----	⅛ Dec. 13	⅝ Nov. 7
------	1,378	Preferred 25	2¼	5	1½	4	1½	4	----- -----	----- -----	1½ Mar. 11	5 Jan. 8
100	1,327	Hale Bros Stores, Inc, cap *	6	10	6⅜	9	6⅜	9	6⅜ Jan. 23	6⅜ Jan. 23	6⅛ Oct. 19	6⅝ Oct. 14

* No par value

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AGGREGATE SALES. In January.	AGGREGATE SALES. 12 Months 1932.	SAN FRANCISCO STOCK EXCHANGE STOCKS Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JANUARY. Jan. 3. Bid.	Jan. 3. Ask	Jan. 31. Bid.	Jan. 31. Ask.	Lowest. Sale Price.	Highest. Sale Prices.	RANGE FOR YEAR 1932. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
116	7,328	Hawaiian Commercial & Sugar Co, Ltd, capital.....25	33	36	26½	29	29¾	30	27½ Jan. 6	29 Jan. 18	18½ June 10	36 Jan.15
570	4,682	Home Fire & Marine Insur Co of Calif capital.....10	21⅞	24⅞	20	23	21	22	19¾ Jan. 14	22½ Jan. 6	13 May 19	28 Sept. 8
------	29,795	Honolulu Oil Corp Ltd cap.*	10	11	8½	10½	9	12	------ ------	------ ------	4¾ May 16	14 Aug. 25
------	455	Honolulu Plantation cap..50	38	40	27	40	26¾	40	------ ------	------ ------	15 June 2	38 Jan. 20
------	4,344	Hunt Bros Packing Co cl A..*	2¾	4	2	4	2	4	------ ------	------ ------	2 May 16	5½ Sept. 2
------	300	Hutchinson Sug Plant cap.15	4½	5	3	6	2	6	------ ------	------ ------	3 July 25	4⅝ Jan. 23
151	4,537	Investors Assn The (capital)*	1¾	3	2¾	3½	3	3⅜	3⅛ Jan. 12	3⅜ Jan. 9	1¼ Jan. 13	4½ Sept. 7
300	700	Jantzen Knitting Mills com.*	6	12	2	-----	3	Sale	3 Jan. 31	3 Jan. 31	2 Nov. 4	5 Sept. 2
769	13,207	Langandorf United Bak cl A *	7⅝	11	5	7	4⅞	5⅝	5¾ Jan. 9	6 Jan. 5	6 Apr. 25	11 Aug. 16
------	1,828	Class B.....*	2	4	1	3½	1	3½	------ ------	------ ------	1 May 20	2 Apr. 12
------	685	Leighton Indus cl A ser I..*	1¼	4	⅛	2	⅛	-----	------ ------	------ ------	⅛ Dec. 29	1 June 3
------	240	Class B vtc.....*	1	Sale	⅛	1	-----	1	------ ------	------ ------	⅛ Dec. 29	1 Jan. 2
446	17,831	Leslie-Calif Salt Co capital..*	6	6¾	12	14	13⅞	Sale	12⅝ Jan. 19	13⅞ Jan. 31	6¾ Jan. 4	12 Dec. 12
783	4,695	L A Gas & Elec Corp pref..100	94	-----	92¾	Sale	97½	Sale	92½ Jan. 3	98¼ Jan. 30	65 May 31	100 Jan. 14
------	11,438	Lyons-Magnus Inc A.....*	2½	Sale	4	5¼	4	5¼	------ ------	------ ------	2½ Jan. 2	6 Sept. 2
3,860	295,583	Magnavox Co Ltd capital...*	¼	Sale	⅝	Sale	½	Sale	½ Jan. 25	⅝ Jan. 3	⅛ Jan. 4	1⅝ Feb. 18
375	5,690	Magnin & Co (I) common...*	-----	7⅞	3¾	4½	3¾	4	3¾ Jan. 14	3¾ Jan. 14	2¼ June 1	6½ Aug. 31
20	1,029	Preferred.....100	63½	90	57½	70	61½	70	61½ Jan. 11	61½ Jan. 11	45 June 9	75 Sept.24
135	9,058	Marchant Cal Mach Co com 10	1⅞	2¼	¾	1	⅞	1⅛	¾ Jan. 4	¾ Jan. 4	⅝ Dec. 27	2¼ Sept. 2
------	100	Market Street Ry com....100	¼	1	-----	-----	-----	-----	------ ------	------ ------	¼ Oct. 19	¾ Oct. 19
620	720	Prior pref.....100	7	-----	2¼	Sale	-----	-----	2¼ Jan. 3	2¼ Jan. 3	3⅛ Nov. 29	6¾ Apr. 11
------	25	Second pref.....100	-----	6½	-----	-----	-----	-----	------ ------	------ ------	1 Jan. 30	1 Jan. 30
130	463	Mercantile Amer Realty Co preferred 6% cumul....100	-----	75	60	63½	60½	63½	60 Jan. 4	60 Jan. 4	56¾ July 15	65 Sept. 21
------	1,815	Natomas Co capital.....*	-----	16½	14	19	12	20	------ ------	------ ------	9 May 24	12½ Apr. 12
140	2,367	North Amer Inv Corp com..100	3	5	2½	3½	3½	5	3 Jan. 4	3½ Jan. 24	2 July 29	5 Feb. 13
30	1,531	6% preferred.....100	10	-----	12½	15	12½	15½	12½ Jan. 16	12½ Jan. 16	5 June 20	21 Sept. 1
70	477	5½% preferred.....100	10	-----	11½	13½	11½	14½	11½ Jan. 9	12 Jan. 10	5 June 28	19 Sept. 1
1,652	57,092	North Amer Oil Consol cap.10	4	5	5	5⅛	4¾	5	4½ Jan. 26	5⅜ Jan. 4	2¾ June 16	5⅝ Dec. 5
164	2,922	Occidental Insurance cap..10	12	19	10¼	Sale	10¾	10½	10¼ Jan. 3	10¼ Jan. 3	5½ May 23	13¾ Aug. 9
180	5,539	Oliver United Filters Inc A..*	6¼	10	3½	5¼	1½	4	3⅞ Jan. 23	3⅞ Jan. 23	3⅜ Aug. 15	8 Feb. 16
365	4,699	B.....*	1½	2	¾	1⅜	⅝	1½	1 Jan. 16	1¼ Jan. 10	⅛ June 1	3 Aug. 11
------	1,235	Paauhau Sugar Plant cap .15	3	-----	2¼	5	3	5	------ ------	------ ------	2⅛ June 20	3 Apr. 6
14,948	445,228	Pacific Gas & Elec Co com..25	33¾	Sale	30⅝	Sale	29¼	Sale	29 Jan. 21	31 Jan. 11	16⅞ June 1	36¾ Feb. 18
24,295	206,617	6% 1st preferred.....25	25¼	Sale	24½	Sale	25	Sale	24½ Jan. 3	25⅝ Jan. 9	19¾ June 1	26¼ Jan. 14
7,076	62,822	5½% 1st preferred.....25	22⅝	22⅞	22¼	23	22⅞	Sale	22⅝ Jan. 21	23¼ Jan. 10	17½ June 1	24½ Jan. 14
11,896	145,567	Pacific Lighting Corp com..*	39	Sale	38¾	39	37	37⅝	36¾ Jan. 26	43 Jan. 11	21¼ May 26	46¼ Aug. 29
2,447	15,870	$6 dividend pref.....*	93	95	89½	Sale	93	Sale	89½ Jan. 3	93½ Jan. 16	63½ May 31	95 Jan. 18
1,510	81,760	Pac Pub Serv com non-vot..*	1½	Sale	⅝	⅞	⅝	Sale	⅝ Jan. 31	¾ Jan. 5	½ Dec. 1	3¼ Mar. 3
6,820	191,755	First preferred.....*	10⅜	Sale	4¼	4½	4	Sale	4 Jan. 31	4⅞ Jan. 5	4 Nov. 28	14¾ Mar. 3
728	22,843	Pac Tel & Tel Co common..100	98¾	Sale	78	Sale	79	Sale	78 Jan. 3	81½ Jan. 6	58½ June 1	104 Mar. 5
819	8,978	Preferred.....100	108	118	107¼	108	109	Sale	107⅝ Jan. 4	110 Jan. 12	85 May 25	112 Jan. 4
1,229	50,352	Paraffine Cos Inc com.....*	23	25	9	9½	9½	10½	9½ Jan. 4	10 Jan. 6	5 May 25	25½ Jan. 8
------	580	Phillips Petroleum Co cap..*	4	4⅝	-----	-----	5½	6	------ ------	------ ------	3⅝ May 10	5½ Nov. 29
105	2,696	Pig'n Whistle Corp partic pf *	¾	2⅜	⅝	2	½	1	⅝ Jan. 12	1 Jan. 30	½ Sept.24	1½ Jan. 6
15	175	Ry Equip & Rlty Co Ltd cl A *	-----	8	-----	-----	-----	-----	½ Jan. 26	½ Jan. 26	½ Dec. 29	½ Dec. 29
354	9,186	Ry Eq & Realty Co 1st pref..*	11½	12	5	7	5⅜	7	5½ Jan. 30	6 Jan. 14	3⅛ July 26	11½ Jan. 4
------	712	Preferred series 1.....*	-----	-----	1½	3	2	5	------ ------	------ ------	1 July 14	5 June 14
------	3,540	Preferred series 2.....*	-----	-----	1½	3	2	5	------ ------	------ ------	1 July 26	6½ Jan. 14
------	1,200	Convertible preferred....*	-----	5	-----	-----	½	1	------ ------	------ ------	⅛ Dec. 29	¼ Dec. 27
290	4,800	Rainier Pulp & Pap cl A com *	5⅞	10	6	6⅝	6	8¾	6 Jan. 6	6 Jan. 6	5⅞ June 24	9½ Jan. 18
417	27,231	Richfield Oil Co of Calif com *	½	⅝	¼	¾	⅜	Sale	⅜ Jan. 31	½ Jan. 16	¼ Dec. 27	1 July 26
540	20,253	Preferred.....25	¼	1	½	Sale	⅜	Sale	⅜ Jan. 31	½ Jan. 3	¼ Jan. 21	1 July 26
200	5,056	Roos Bros Inc common.....*	3½	5	2	6½	2	5	2 Jan. 24	2 Jan. 24	1 Dec. 17	5⅝ Jan. 29
------	212	Series A preferred.....*	30	-----	35	-----	35	-----	------ ------	------ ------	26¾ July 26	50 Jan. 6
14	10,181	San Joaq Lt & Pr prior pf..100	103	105	-----	105	80	94¾	97 Jan. 20	97 Jan. 20	63 June 1	107 Jan. 11
------	1,267	Prior preferred series A..100	91	Sale	-----	90	-----	88	------ ------	------ ------	58 June 6	96 Jan. 19
200	7,039	Schlesinger & Sons cl A com *	1	2¼	-----	⅜	⅛	Sale	⅛ Jan. 27	⅛ Jan. 27	⅛ May 16	1 Jan. 4
------	1,595	Preferred.....100	-----	20	½	1½	½	1	------ ------	------ ------	½ Dec. 29	11 Feb. 18
3,744	96,980	Shell Union Oil Corp com..*	3	Sale	5	5¼	4⅝	4⅞	4⅝ Jan. 17	5½ Jan. 6	2½ Apr. 12	8⅛ Sept. 7
10	1,995	5½% cum conv pref.....100	17	19	38	43	37	-----	38½ Jan. 23	38½ Jan. 23	19 June 1	57 Sept.19
40	2,054	Sherman Clay & Co pr pref 100	40	47½	60	70	-----	70	68 Jan. 13	68 Jan. 13	40 Apr. 12	70 Oct. 25
------	265	Sierra-Pac Elec Co pref...100	-----	79½	-----	65	59¼	65	------ ------	------ ------	54 July 20	76 Feb. 10
------	100	Signal Oil & Gas Co cl A....25	-----	-----	-----	-----	-----	-----	------ ------	------ ------	1¾ Dec. 29	1¾ Dec. 29
3,166	8,343	Socony-Vacuum Corp cap..25	9¼	Sale	7¼	7¾	6½	7	7⅜ Jan. 10	7¾ Jan. 11	5¾ May 31	11¾ Aug. 27
14,198	183,889	Sou Pacific Co com (cap'l)..100	27	27½	15¼	15¾	17⅞	Sale	16⅜ Jan. 4	19¾ Jan. 11	6¾ June 1	37¾ Jan. 21
1,620	19,097	Sou Pac Golden Gate cl A..*	9¾	10¾	4¼	5	5½	Sale	4¾ Jan. 16	5½ Jan. 24	4¼ Dec. 23	11¾ Mar. 22
------	11,863	Class B.....*	7½	10	4¼	5¼	3	5¼	------ ------	------ ------	3 May 20	10¾ Mar. 21
30	4,317	Spring Valley Co Ltd capital *	6	8	4	5⅜	4	5	5¼ Jan. 16	5¼ Jan. 16	4 Oct. 28	7 Jan. 7
16,356	386,567	Stand Oil Co of Calif capital *	24⅛	Sale	24	24¼	24⅛	Sale	23⅝ Jan. 24	25¾ Jan. 16	15¼ June 1	31⅛ Sept. 7
------	299	Teleph Investm't Corp cap..20	50	Sale	31	42	31	-----	------ ------	------ ------	25 June 1	50 Jan. 2
------	2,290	Thomas Allec Corp class A..*	4⅛	9	2½	4¼	2½	3½	------ ------	------ ------	2¼ May 31	4⅞ Feb. 5
538	44,527	Tide Water Assoc Oil Co com *	2⅝	Sale	3	3⅛	3	3⅜	3¼ Jan. 12	3⅜ Jan. 5	2 Apr. 8	5⅝ Sept. 8
270	6,401	Preferred.....100	24½	25½	39	42½	43	Sale	42 Jan. 18	44¾ Jan. 11	20 Feb. 4	60 Sept. 8
159,541	2,919,034	Transamerica Corp capital..*	2⅜	Sale	5½	Sale	4⅞	Sale	4¾ Jan. 28	5⅞ Jan. 4	2⅛ Jan. 2	7 Sept. 6
------	40	Transcon Air TranspInc Cap*	68	72	-----	-----	-----	-----	------ ------	------ ------	70¼ Nov. 29	70¼ Nov. 29
------	165	Traung Label & Litho cl A..*	14	17½	11¾	17	11¾	15½	------ ------	------ ------	13 Mar. 15	15 Mar. 12
5,975	161,993	Union Oil Co of Calif cap..25	12⅛	Sale	9⅝	Sale	10⅜	Sale	9⅝ Jan. 3	11⅛ Jan. 11	7⅞ July 7	15¼ Sept. 7
500	8,230	Union Sugar Co common..25	1	1⅛	1⅜	1⅞	1⅜	Sale	1⅜ Jan. 31	1¾ Jan. 4	1 May 24	3⅜ Sept.16
------	776	Preferred.....25	-----	-----	-----	17	10	17	------ ------	------ ------	12 May 19	14 Nov. 17
18,556	45,217	United Aircraft & Transp...*	-----	-----	25⅜	Sale	25¾	Sale	25½ Jan. 18	28⅜ Jan. 11	21¼ Nov. 30	28 Dec. 15
50	25	Weill & Co (Raphael) pf..100	102	-----	94	-----	94	-----	94 Jan. 26	94 Jan. 26	94 Aug. 5	98 Mar. 30
175	2,044	WellsFargoBk & UnTr cap 100	180	Sale	195	220	202	210	200 Jan. 18	210½ Jan. 16	139 May 20	210 Sept.16
------	4,955	West Amer Finance Co pref 10	1½	2½	½	2	⅝	1½	------ ------	------ ------	½ Dec. 15	2 Jan. 13
1,796	82,664	Western Pipe & Steel of Calif common.....10	16	17	7½	Sale	7½	Sale	7⅛ Jan. 30	8½ Jan. 10	7 July 8	20 Feb. 18
------	1,492	Yellow & Checker Cab Co— (Consolidated) cl A ser 1.50	6¼	9¼	1	4½	1½	4	------ ------	------ ------	1½ June 28	6⅝ Jan. 2

* No par value.

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Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1933.	1932.
January	*Shares.*	134,981	205,494
		1932.	1931.
Jan. 1 to Dec. 31		2,771,794	3,845,451

AGGREGATE SALES.		DETROIT STOCK EXCHANGE *STOCKS*		*Price Jan. 2 1932.*		*PRICES IN JANUARY.*						*RANGE FOR YEAR 1932.*			
In January.	*12 Months 1932.*					*Jan. 3.*		*Jan. 31.*		*Lowest.*		*Highest.*		*Lowest.*		*Highest.*	
Shares.	*Shares.*		*Par*	*Bid.*	*Ask.*	*Bid.*	*Ask.*	*Bid.*	*Ask*	*Sale Prices.*		*Sale Prices.*		*Sale*	*Prices.*	*Sale*	*Prices.*
2,160	2,160	Alloy Steel class A	*	4	4½	-----	1⅞	-----	1⅞					¾	Dec. 28	4	Jan. 4
2,613	2,613	Class B	*	1¾	2½	-----	¾	-----	-----					½	Dec. 28	1¾	Jan. 4
603	603	Auto Fan & Bearing com	*	½	1	-----	80c	-----	80c					⅜	Mar. 17	¼	Feb. 16
100	300	Baldwin Rubber class A	*	-----	7⅛	1¼	5	1½	5	1¼	Jan. 30	1¼	Jan. 30	1	Dec. 29	5¼	Jan. 25
	209	Class B	*			-----	1	-----	1					¼	Dec. 29	62½c	Nov. 15
996	42,002	Bower Roller Bearing	*	7½	7½	5⅝	Sale	5¼	6	5⅛	Jan. 13	5¾	Jan. 3	4⅛	Oct. 31	10½	Feb. 29
2,894	107,166	Briggs Mfg Co common	*	8⅛	Sale	4¼	4½	3⅞	Sale	3⅜	Jan. 31	5⅛	Jan. 12	3	June 1	11½	Mar. 5
	29	Brown Fence & Wire cl B	*											1	June 13	1	June 13
710	25,509	Burroughs Adding Mach	*	11⅞	Sale	7	7⅜	7⅝	8¼	7⅜	Jan. 17	8⅛	Jan. 6	6½	June 1	13½	Aug. 26
9,458	271,651	Chrysler Corp common	5	13¾	Sale	16¼	16½	13¼	Sale	13⅛	Jan. 31	17⅞	Jan. 4	4⅛	June 2	21⅝	Sept. 8
	610	Consolidated Paper com	10	-----	5¼	2¾	-----	2¾	3½					2½	May 2	3½	Jan. 29
3,380	7,522	Continental Motors com	*	1	1½	2	2¼	2	Sale	1⅞	Jan. 31	2¾	Jan. 6	¾	May 16	3¾	Sept. 24
3,805	4,157	Copeland Products Inc	*	8	18	1½	6	⅝	1	⅝	Jan. 26	4	Jan. 11	3⅝	Aug. 27	14½	Mar. 12
	3,317	Crowley-Milner & Co com	*	5	-----	2¼	3	1¾	4⅝					2	Dec. 29	6¼	Jan. 7
3,452	12,380	Detroit Wemmer Gilbert com	10	7¼	10	5½	Sale	4½	5½	5¼	Jan. 5	5⅝	Jan. 5	3	July 8	8½	Mar. 5
2,025	38,167	Detroit & Cleveland Nav com	10	3	3¼	2⅞	3	2⅞	3	2¾	Jan. 17	*r*3	Jan. 17	2⅞	Mar. 16	3¾	Jan. 20
942	11,862	Detroit Edison com	100	115	Sale	70½	Sale	70	Sale	68⅛	Jan. 17	72	Jan. 5	53½	July 13	120	Jan. 20
	285	Detroit Gray Iron Fdy com	*	2¼	-----	-----	3½	1¾	2½					1⅛	Sept. 19	3	Jan. 14
	100	Detroit Majestic cl B com	*	-----	-----	-----	1½	-----	1½					1	June 13	1	June 13
	125	Detroit Michigan Stove com	*	-----	-----	-----	4	-----	4					½	Dec. 29	1	Nov. 18
50	1,726	Detroit Paper Products	*	-----	-----	½	2⅝	1½	1⅞	1⅜	Jan. 6	1⅜	Jan. 6	1¼	Aug. 17	2½	Sept. 3
	570	Detroit Steel Prod com	*	-----	12	-----	8½		8½					2	Dec. 16	15	Feb. 2
	100	Dolphin Paint & Varn cl A	*	2	-----	2	-----		-----					3¼	Apr. 12	3¼	Apr. 12
	210	Class B	*											½	Mar. 28	62c	Mar. 23
757	10,253	Eaton Manufac'g Co com	*	5¼	6½	5	5½	5⅛	5¾	5⅛	Jan. 18	5¾	Jan. 11	3	July 7	9½	Sept. 8
1,933	73,114	Ex-Cello Aircraft & Tool	*	3	Sale	2⅝	2⅞	2⅞	Sale	2⅝	Jan. 20	3⅛	Jan. 5	1⅜	June 27	4¼	Oct. 4
25	3,210	Federal Mogul common	*	1	3⅛	⅞	2	¾	2¼	70c	Jan. 17	70c	Jan. 17	60c	Dec. 6	2¾	Aug. 29
750	7,626	Federal Motor Truck com	*	2	2¾	1½	1¾	1	1⅝	1⅝	Jan. 18	1½	Jan. 13	1⅛	Dec. 21	3½	Feb. 6
515	4,051	Federal Screw Works com	*	1⅛	2½	⅝	1	1	Sale	⅞	Jan. 23	1	Jan. 23	⅜	May 25	2½	Aug. 12
941	35,332	Ford Motor of Canada cl A	*	9	9¾	5½	6¾	6⅛	Sale	6½	Jan. 30	7¼	Jan. 21	5	May 31	15	Mar. 3
	231	Class B	*			9	15	-----	-----					10¼	June 13	27	Mar. 2
185	3,647	Fourth Nat Investors com	1	-----	-----	-----	-----	-----	-----	18⅞	Jan. 4	19⅞	Jan. 11	12	June 10	22	Sept. 6
	60	Fruehauf Trailer pref	50	-----	-----	-----	-----	-----	-----					30	Nov. 22	30	Nov. 22
	350	Gemmer Mfg Co class A	*	-----	-----	1⅛	-----	1⅛	-----					3	Dec. 23	4½	Jan. 11
	100	Gen Fdy & Machine units		-----	2	-----	2	-----	2					1	Jan. 12	1	Jan. 12
12,439	398,428	General Motors com	10	22¾	Sale	13	Sale	13½	Sale	13	Jan. 3	14¾	Jan. 11	7½	July 1	24⅝	Jan. 14
	5,236	General Parts common	*	⅜	Sale	1-16	20c	1-16	20c					⅛	May 19	⅝	Jan. 20
	960	Convertible preferred	*	-----	-----	-----	1⅞	-----	1⅞					⅛	Mar. 14	1½	Oct. 21
2,433	50,452	Graham-Paige Motor com	1	3½	Sale	1¾	2	1¾	Sale	1¾	Jan. 18	2½	Jan. 5	⅛	June 2	4⅝	Jan. 12
795	34,647	Hall Lamp com	*	3⅛	4⅛	2¼	2⅝	2¼	2⅝	2⅛	Jan. 19	2⅝	Jan. 13	1⅝	July 16	4¼	Sept. 9
15	100	Hiram Walker-Gooderham & Worts com	*	-----	-----	4⅝	5⅛	4	4½	5⅛	Jan. 5	5⅛	Jan. 5	5	Dec. 29	5	Dec. 29
	3,527	Hoover Steel Ball com	10	-----	4	1¼	1⅝	1	1⅝					1⅛	Aug. 3	3½	Feb. 13
16	3,398	Houdaille-Hershey class A	*	9	10	6	8	5	8	6	Jan. 18	6	Jan. 18	4	July 6	10¾	Mar. 2
4,503	139,584	Class B	*	3	Sale	2	Sale	2	Sale	2	Jan. 3	2½	Jan. 10	1	May 26	4½	Sept. 8
	400	Houseman Spitzley class A	*	-----	-----	-----	12c	-----	12c					5c	Dec. 29	5c	Dec. 29
	400	Class B	*				¼							5c	Dec. 29	⅛	Oct. 5
468	38,574	Hudson Motor Car	*	10⅛	Sale	4½	4⅞	4⅜	5	4⅜	Jan. 23	5¼	Jan. 6	3	May 27	11¼	Jan. 9
	350	Kalamazoo Stove com	*	6	9	8	12	4½	9					9	Mar. 15	11	Oct. 11
	2,954	Kermath Mfg Co com	*	1¼	1¼	55c	60c	55c	60c					½	Oct. 18	1½	Jan. 11
	150	Kirsch Co common	*	-----	-----	1	3	-----	1⅞					¼	June 8	2¼	Mar. 4
	940	Convertible preferred	*		14									5	Oct. 31	12½	Jan. 20
14,984	72,565	Kresge (S S) Co com	10	15¼	15¾	10⅛	Sale	9⅛	Sale	8⅜	Jan. 24	10¾	Jan. 10	6½	July 7	18⅜	Jan. 14
	1,034	Lakey Foundry & Mach com	*				2		2					1	Aug. 27	2	Sept. 28
	3,675	Mahon (R C) conv pref	*	4¼	8	3	3½	3	3½					1¾	June 9	5⅛	Mar. 18
	5,485	McAleer Mfg com	*	9	10½	-----	6⅜	-----	4½					4	July 22	11¾	Feb. 29
	1,110	Mesta Machine common	5	18	20									6¼	July 11	19½	Jan. 9
1,800	19,130	Michigan Sugar com	10	-----	11c.	16c	18c	24c	Sale	15c	Jan. 11	24c	Jan. 31	7c	July 14	54c	Sept. 9
	80	Preferred	10			-----	1¾	-----	1¾					10c	Jan. 5	10c	Jan. 5
	360	Miles Detroit Theatre	10	-----	18	-----	10¼	-----	10¼					2½	Dec. 19	6½	Jan. 21
	1,057	Motor Bankers Corp com	1	4½	5½	3½	-----	3½	-----					3¼	May 2	6½	Jan. 21
687	78,575	Motor Products Corp com	*	22	Sale	12	13	12	13½	12¼	Jan. 19	14⅜	Jan. 5	8	June 25	29¼	Sept. 8
237	3,738	Motor Wheel com	*	5	5¼	½	1¾	3	3½	3	Jan. 5	3⅛	Jan. 5	2⅛	July 9	6½	Jan. 16
20	1,550	Muller Bakeries class A com	*	1¾	3	-----	-----	½	1¾	1	Jan 27	1	Jan. 27	¾	May 17	2	Feb. 16
3,313	225,039	Murray Corp common	*	6¼	Sale	-----	-----	-----	-----	2⅛	Jan. 17	3⅛	Jan. 9	2⅛	July 5	9⅞	Mar. 2
200	5,009	National Investors com	1	3	Sale	3	3⅝	2	2⅝	2½	Jan. 9	2½	Jan. 9	1½	June 21	4	Sept. 23
56	2,444	National Steel Co com	*	20½	21½	18	19	-----	-----	20½	Jan. 25	21	Jan. 26	14	July 18	33⅝	Sept. 3
	1,875	Outboard Motors class A		-----	-----	-----	-----	-----	-----					1½	June 8	2	Jan. 12
	300	Class B		-----	-----	-----	-----	-----	-----					½	May 4	⅛	Feb. 19
3,211	169,029	Packard Motor Co com	*	4	Sale	2⅜	Sale	2⅜	Sale	2¼	Jan. 20	2⅞	Jan 9	1½	July 8	5½	Aug. 26
6,922	125,756	Parke Davis & Co	*	19½	Sale	16⅞	Sale	18½	Sale	16⅞	Jan. 3	18½	Jan. 26	11¾	Apr. 14	19¾	Jan. 25
1,659	22,075	Parker Rust Proof com	*	39¼	Sale	29	30	32	33	30	Jan. 4	34	Jan. 26	14½	Aug. 5	54	Mar. 5
2,345	24,939	Reo Motor com	5	2⅛	Sale	1½	2	2	2½	1⅝	Jan. 12	2⅛	Jan. 28	1½	Apr. 8	3¼	Sept. 8
300	3,939	River Raisin Paper com	*	¼	½	30c	40c	35c	45c	30c	Jan. 4	30c	Jan. 4	30c	Jan. 6	¾	Mar. 17
641	30,391	Scotten Dillon com	10	13¼	-----	14½	Sale	17½	Sale	14½	Jan. 3	17½	Jan. 27	11⅞	June 10	19¼	Mar. 22
100	5,722	Second Nat Investors com	1	-----	-----	-----	-----	-----	-----	2	Jan. 16	2	Jan. 16	1¼	Jan. 6	3¼	Aug. 29
50	90	Preferred	*	-----	-----	-----	-----	-----	-----	33	Jan. 19	33	Jan. 19	27½	May 10	35	Nov. 22
350	654	Silent Automatic com	*	-----	8½	3	Sale	4	-----	3	Jan. 3	4	Jan. 20	¾	Aug. 3	5	Jan. 11
	5	Preferred	100											27	Aug. 3	27	Aug. 3
1,706	1,706	Square D class A	10	3	9½	-----	6¾	-----	4					2	Dec. 28	6¾	Mar. 8
1,314	1,314	Class B	1	2½	5¼	-----	2	½	2					½	Dec. 27	2	Mar. 1
	125	Stearns (Fred'k) com	*	-----	-----	-----	3½	-----	12					3½	Dec. 22	3½	Dec. 22
	4,600	Sutherland Paper com	10	5	10	-----	-----	-----	-----					3	Nov. 18	5	Jan. 5
10	1,005	Third Nat Investors com	1	-----	-----	-----	-----	15⅞	Sale	15	Jan. 17	15⅞	Jan. 31	9¾	June 2	17⅜	Dec. 29
1,082	36,925	Timken Axle com	10	3¾	Sale	2½	3	2⅝	3	2¾	Jan. 5	3½	Jan. 13	1⅞	July 6	6⅝	Sept. 8
	90	Preferred	100	-----	-----	56	-----	-----	-----					55	Sept. 29	75	Mar. 8
	760	U S Radiator com	*	-----	-----	-----	5	-----	5					2	Dec. 28	2½	Aug. 5
	255	Preferred	100	-----	-----	-----	70	-----	70					12	Aug. 5	12	Aug. 5
100	1,924	Universal Cooler class A	*	4	Sale	-----	2½	-----	2½	2	Jan. 26	2	Jan. 26	1⅝	Aug. 3	4	Jan. 2
650	15,596	Class B	*	1⅛	1¼	42c	Sale	35c	Sale	35c	Jan. 31	45c	Jan. 4	35c	Oct. 15	1¼	Jan. 7
364	3,905	Universal Product com	*	-----	10	3⅞	Sale	2½	5	3⅝	Jan. 6	4	Jan. 6	3	June 6	10	Jan. 18
	100	Vortex Cup Co common	*	-----	-----	-----	-----	-----	-----					10⅛	Mar. 21	10⅛	Mar. 21
	100	Class A	*	-----	-----	-----	-----	-----	-----					19	Mar. 21	19	Mar. 21
50	1,297	Walker & Co units		11½	-----	4	4½	4¼	4⅞	4⅝	Jan. 18	4⅝	Jan. 18	3⅛	Aug. 25	12	Jan. 13
1,351	88,349	Warner Aircraft Corp com	*	⅛	1	½	Sale	47c	Sale	42c	Jan. 6	55c	Jan. 9	20c	July 19	1⅜	Mar. 1
	533	Whitman & Barnes com	*	-----	-----	-----	9	-----	9					1½	Dec. 15	1½	Dec. 15
	1,753	Wolverine Portl Ce " com	10	1½	3½	-----	1	70c.	1					¾	Apr. 29	1¾	Sept. 13
2,935	32,676	Yosemite Holding com	10c	1	Sale	¾	Sale	¾	Sale	¾	Jan. 3	⅞	Jan. 9	35c	June 20	1½	Sept. 8
		BANKS & TRUST COS.															
	85	Bankers Trust Co	100	-----	-----	-----	-----	-----	-----					60c	Dec. 29	60c	Dec. 29
14,037	200,464	Detroit Bankers	20	31	Sale	13½	Sale	13¼	Sale	13	Jan. 20	14¾	Jan. 4	6¼	July 8	37½	Jan. 15
18,690	239,266	Guardian Detroit	20	16½	Sale	7⅛	Sale	7½	Sale	6⅞	Jan. 25	9	Jan. 6	3½	July 8	19¾	Jan. 14
		Unlisted Dept.															
382	------	Borden Co	25	-----	-----	-----	-----	-----	-----	20½	Jan. 27	25⅞	Jan. 12	------	------	------	------
1,226	------	Commonw & Southern Corp	*	-----	-----	-----	-----	-----	-----	2½	Jan. 31	2¾	Jan. 11	------	------	------	------
20	------	Consolidated Oil Co	*	-----	-----	-----	-----	-----	-----	5½	Jan. 30	5¼	Jan. 27	------	------	------	------
334	------	General Foods Corp	*	-----	-----	-----	-----	-----	-----	24	Jan. 27	27½	Jan. 16	------	------	------	------
1,271	------	Kelvinator Corp	*	-----	-----	-----	-----	-----	-----	4⅞	Jan. 18	5⅜	Jan. 12	------	------	------	------
80	------	Kennecott Copper Corp	*	-----	-----	-----	-----	-----	-----	9¼	Jan. 14	9⅞	Jan. 11	------	------	------	------
234	------	Kroger Groc & Bak Co	*	-----	-----	-----	-----	-----	-----	17¾	Jan. 23	18½	Jan. 30	------	------	------	------
667	------	National Dairy Prod Corp	*	-----	-----	-----	-----	-----	-----	14½	Jan. 28	17¾	Jan. 11	------	------	------	------
750	------	Socony-Vacuum Corp	25	-----	-----	-----	-----	-----	-----	6½	Jan. 30	7¾	Jan. 13	------	------	------	------
286	------	Standard Brands Inc	*	-----	-----	-----	-----	-----	-----	14¾	Jan. 23	15⅜	Jan. 12	------	------	------	------

* No par value. *a* Option Sales. *r* Sold for cash. *x* Ex-dividend. *y* Ex-rights.

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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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Steam Railroad Stocks	81	Public Utility Stocks	88	Real Estate Trust and Land Stocks	95
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Joint Stock Land Bank Stocks	99	Industrial & Miscellaneous Stocks	95	United States and Municipal Bonds	100
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Real Estate Bonds	119	Textile Manufacturing Stocks	94	Foreign Government Bonds	101
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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 herefore 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	82	----
Akron & Barb Belt g 4s 1942..J&D	75	----
Ak Cant & Youngst—		
Gen & ref 6s 1945 ser A..A&O	----	45
Gen & ref 5½s 1945 ser B A&O	35	42
Alabama Great Southern—		
1st cons g 5s 1943 ser A...J&D	60	80
1st cons 4s 1943 ser B.....J&D	60	----
Alabama N Orl T & P Junc—		
"A" deb 5s g '40 red '10..M&N	*f* 100	105
"B" deb g 5s '40 red '10..M&N	*f* 100	105
"C" deb g 5s Nov 1 1940..A&O	*f* 100	105
Alabama Tennessee & Northern—		
Prior lien 6s 1948.....J&J	*f* 10	15
Gen income 6s Oct 1948.....	3	8
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A..M&N	60	----
Albany & Susq 3½s g 1946..A&O	82	84¼
Alleghany Corp—		
Coll tr conv 5s 1944.....F&A	33	33¼
Coll & conv 5s 1949.....J&D	23½	24
Col & conv 5s 1950.....A&O	10⅜	10½
Allegheny Val gen 4s 1942..M&S	96⅞	97¼
Al & West 4s guar 1998...A&O	62	----
Ann Arbor 1st g 1995.....Q-J	27	30
Eq tr 6s 1932-35 (s-a)..J&J 15	93	98
Ark & Mem Ry Brge & Term—		
1st M 5s 1964.....M&S	80	----
Aroostook Nor 5s g 1947....A&O	60	65
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995...A&O	95⅞	96¼
Adjustment 4s July 1 1955 Nov	84	88½
Stamped.....M&N	88½	88½
Conv g 4s of 09 due 55 op J&D	80	81
Conv g 4s of 1905 due '55..J&D	81½	83½
Conv g 4s of 1960.....J&D	75½	79
Conv deb 4½s 1948.....J&D	93½	93¾
Trans S L 1st g 4s 1958...J&J	95	----
Cal-Ariz 1st & rf 4½s '62 op M&S	95¼	96⅞
Series B.....	*lfz* 117	127
Rocky Mt Div 4s 1965...J&J	82½	84½
Athens Terminal Ry—		
1st g 5s 1937.....J&J	20	----
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A.....J&J	65¼	75
1st M 5s 1944 ser B.....J&J	73½	80
Atl Knox & Nor 1st 5s 1946..J&D	86¼	----
Atlanta & St Andrews Bay—		
1st 6s. 1938.....A&O	40	45
Atlanta Terminal 6s 1939...F&A	75	----
Atlantic City gu 4s 1951....J&J	58¼	75
1st M 5½s 1929 extd as 5% to May 1954.....M&N	*n* 70	----
Atlantic Coast Line Co of Conn—		
Certs Indebt 5s irredeem..J&D	----	----
Atlantic Coast Line RR—		
1st cons 4s July 1 1952...M&S	73½	74
Col tr g 4s Oct 1 1952 op..M&N	50	51½
Conv deb 4s 1939 op 1916M&N	50	58
Gen unif ser A 4½s 1964..J&D	54¾	57
Eq 6½s Feb 1936 (year) F&A	*b* 6.25	5.50%
Atlantic Coast Line RR (*Concl*)		
Eq 6s 1933-1935 (yr)...J&J 15	*b* 6.25	5.50%
Eq 4½s 1933-'41 E (yr)..F&A	*b* 6.25	5.50%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948.....J&J	70	----
Atl & Danville 1st 4s 1948...J&J	19½	20⅛
2d g 4s 1948.....J&J	11	13
Atl & Yad 1st gu g 4s 1949..A&O	21	26
Aug Term 1st gu g 6s 1947..A&O	80	90
Aus & NW 1st 5s g 1941.....J&J	65	83
Augusta Union Stat 4s 1953-J&J	55	65
Balt & Harris g 5s 1936.....M&N	87	----
1st M West Ext g 5s 1938 M&N	90	----
Baltimore & Ohio—		
1st M 4s g July 1 1948...A&O	85½	87
1st M 5s July 1 1948.....A&O	88⅛	90½
Conv 4½s 1933.....M&S	69	69¾
Stamped 10% part redemp'33	64¼	64½
Conv 4½s 1960.....F&A	30¾	31⅛
Ref & gen 5s 1995 series A..J&D	40¼	43
Ref & gen 6s 1995 series C..J&D	44¼	45
Ref & gen 5s 2000 ser D..M&S	40	42
5s series F 1996.....	39¼	40
Eq tr 4½s 1932-40 (yr)...M&N	67⅞	6 ⅞
Eq tr 4½s 33-'41 C (yr)...F&A	67⅞	6 ⅞
Eq tr 5s 1932-37 (yr).....F&A	67⅞	6⅞
Eq tr 5s 1933-38 (yr).....F&A	67⅞	6⅞
Eq tr 6s '33 '35 (yr)...J&J 15	67⅞	6⅞
Pittsb Lake Erie & W Va—		
Refund gold 4s 1941...M&N	73½	74½
S W Div 1st 5s 1950.....J&J	67	67½
Toledo & Cin Div 4s 1959..J&J	----	54⅞
Bangor & Aroostook—		
1st M 5s g Jan 1 1943.....J&J	92	96
Cons refund g 4s 1951.....J&J	71	73
Medford Ext 5s 1937.....M&N	77	82
Piscat Div g 5s Jan 1943...A&O	73	76
St Johns Riv Ext gu 5s '39..F&A	73	76
Van Bur Ext 5s g Jan '43..A&O	73	76
Washburn Ext 1st 5s '39...F&A	73	76
Bat Creek & S 1st gu g 3s '89 J&D	36¼	55
Bedford Belt 1st 5s 1938....J&J	----	60
Beech Cr 1st 4s g gu 1936....J&J	70	84¾
2d guar gold 5s 1936.....J&J	65	----
Beech Crk Ext 3½s 1951...A&O	71	----
Bellingham Bay & British Col—		
1st g 5s Dec 1 1932.....J&D	----	----
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939.....M&N	80	----
Belvidere Del 1st 3½s 1943...J&J	85¼	----
Big Sandy Ry 1st g 4s 1944..J&D	89⅛	----
Birm Term 1st g 4s 1957 gu..M&S	66	----
Boonville St L & Sou 5s '51..F&A	20	25
Boston & Albany 5s Oct '63...J&J	80	----
5s June 1942.....J&D	82	----
5s July 1 1938.....J&J	84	----
4½s July 1937.....J&J	83	----
4½s impt 1978.....F&A	70	----
4s May 1 1933 gu N Y C..M&N	98	98¾
4s May 1 1934 gu N Y C..M&N	94	95½
4s May 1 1935 gu N Y C..M&N	94	----
3½s Jan 1 1951.....J&J	66	----
Ref 3½s 1952 gu N Y C...A&O	66	----
Boston & Maine (new) 5s Sept '41	71	75
4s-5s April 1947.....	71	----
5s Apr 1944.....	71	----
5s June 1945	71	----
5s Jan 1946	71	----
5s May 1943.....	71	75
5s Mar 1942.....	71	75
5s Jan 1943.....	71	----
5s May 1940.....	71	----
1st m 5s 1967 ser AC....M&S	73	74
1st m 5s 1955 ser 2.....M&N	72	74½
1st m 4½s 1961 ser JJ....A&O	68	70
Eq 4½s 1933-1943 (yr)...A&O	*b* 6.25	5.50%
Bost & Maine (old) 4½s.....J&J	57	----
4s Feb 1 1937.....F&A	70	----
4s Aug 1942.....F&A	52	----
3s July 1950.....J&J	47	52
Equip 5½s 1932-1937(yr) F&A	*b* 6.25	5.50%
Eq tr 6s 1932-38 (year)...J&D	*b* 6.25	5.50%
Wor Nashua & Roch 4-5s 1945	70	----
4s Oct 1 1934.....A&O	72	----
Bos & N Y A L 1st 4s g 1955..F&A	----	61½
Boston Rev Beach & Lynn—		
1st m 4½s July 15 1947..J&J 15	45	----
Gen m 6s 1933.....J&J 15	45	----
Brook & Mon 2d 5s 1938...J&D	98	----
Brun & West 1st 4s 1938....J&J	83	90
Buffalo Creek 1st 5s 1941...J&J	70	----
1st ref 5s 1961.....J&J	65	----
Buffalo Rochester & Pittsburgh—		
General 5s g 1937.....M&S	87	90
Con g 4½s 1957.....M&N	42½	43
Eq 6s ser K 1933 (s-a)...F&A	100	101
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963.....J&J	67	70
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34..A&O	47	51
Butte Anaconda & Pac 5s'44 F&A	54	58
Cam & Clear—1st 5s g 1941 J&J	99	----
Gen M g 4s 1955.....F&A	89	----
Cambria & Ind 1st 4½s '68..J&J	73	----
Eq tr 5½s 1932-38 (year) M&N	100	----
Canada Atl 1st 4s 1955.....J&J	----	----
Canada South 5s 1962 ser A..A&O	83	93
Can Nat Rys 4½s 1954..M&S 15	82½	84
4½s 1957.....J&J	83¼	83⅞
4½s 1968.....J&D	83	84
4½s guar 1951.....M&S	83	84¼
4½s guar 1956.....F&A	82½	83¾
4½s guar 1955.....J&D 15	85¼	86
5s quar 1954.....F&A	*k* 91½	----
40-yr 5s guar 1970.....F&A	88	89
5s guar 1969.....J&J	87½	88¼
5s guar 1969.....A&O	87½	88½
Eq tr 7s 1935.....M&N	101	102
Eq tr 4½s 1932-1942 (gu) M&N	*b* 8%	7%
Eq tr 4½s 1932-45(ann)..J&D	*b* 8%	7%
Canadian Northern—		
S F deb 7s 1940.....J&D	100	100⅜
S F deb 6½s 1946.....J&J	100¾	101
10-yr g 4½s Feb 15 1935..F&A	97½	98½
Winnipeg Term 4s 1939...J&J	85	90

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

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RAILROAD BONDS

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--	83	87
Canadian Pacific—		
Cons deben 4s perpetual--J&J	61½	62½
20-yr coll tr 4½s 1946----M&S	72½	74¼
Coll tr 5s Apr 15 1934----A&O	80	82
Coll tr 5s 1954----------J&D	75	75⅝
S f 4½s Dec 15 1944---J&D15	70	74
Coll tr 4½s 1960----------J&J	55	72
Conv coll tr 6s1942-------M&S	83	84½
Eq tr 5s 1944----------J&J	84¾	85
Eq tr 4½s 1932-1938 s-a--J&D b	6.25	5.50%
Eq tr 4½s 1940-1945 s-a--J&D b	6.25	5.50%
Caro Cent 1st g gu 4s 1949--J&J f	10	----
Caro Clinch & Ohio 5s 1938--J&D	90¼	----
1st cons 6s 1952 ser A--J&SD15	74½	80
Equip 5s 1932-1937 s-a--A&O b	6.00	5.25%
Eq 5s 1932-1933 s-a-------J&D b	6.00	5.25%
Eq tr 6s 1933-'35 (yrly)--J&J15 b	6.00	5.25%
Cart & Adir 1st 4s 1981------J&D	45¼	60
Catawissa cons g 4s 1948---A&O	90	92
Cent Ark & Ea 1st 5s 1940 op J&J	40	45
CentrBr Un Pac 1st g 4s '48-J&D	30	35
Central of Georgia—		
1st M g 5s Nov 1 1945---F&A	35	60
Cons gold 5s 1945--------M&N	16½	18
Ref & gen 5½s 1959 ser B-A&O	5	7½
Ref & gen 5s 1959 ser C---A&O	5	7¾
Eq tr 4½s '33-'40 ser P(yr)M&S b	6.50	5.50%
Eq tr 4½s '32-'40 ser Q(yr)M&N b	7%	6%
Eq tr 5s 1932-'38 (yrly)--J&D b	6.50	5.50%
Chat Div gold 4s 1951---J&D	15	60
Macon & Nor g 5s 1946---J&J	----	83½
Mid Ga & Atl 1st 5s 1947--J&J	----	----
Mobile Div g 5s 1946-----J&J	----	33
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	61½	68
Central of New Jersey—		
Gen M (now 1st) g 5s 1987 J&J	95	95¾
Gen M 4s 1987----------J&J	76½	79¼
Eq tr 6s '34-'35 (yrly)--J&J15 b	4.75	4%
Eq tr 4½s 1932-'41 (yr)--F&A b	4.75	4%
Central Pacific—		
1st ref 4s g guar 1949-----F&A	85¼	86
1st g guar 4s Oct 1 1954---A&O	76	80
Guar g 5s 1960----------F&A	59¼	60½
m European loan 4s 1946-M&S	30	40
Cent RR & Bkg 5s 1937-----M&N	30¼	34
Central Vermont Ry—		
Eq tr 5s Dec 14 '32-'44 (yr)---- b	8%	7%
Char & Sav gen 7s 1936-------J&J	104	----
Charl & W Car 1st 5s 1946--A&O	60	68
Chateaugay Ore & Iron Co—See Ind & Misc.		
Chattanooga Sta 4s 1957 gu-J&J	70	----
Chesapeake Corp—See Misc Bonds.		
Chesapeake & Ohio—		
1st cons g 5s 1939--------M&N	105¾	106
General 4½s gold 1992---M&S	103	103½
Ref & impt 4½s 1993 ser A A&O	93	93¾
Ref & impt 4½s '95 ser B J&J	93	93¼
Eq tr 4½s '32-'40 W (yr)--A&O b	4.50	4.20%
Eq tr 5s 33-'38 (yr)-----M&S15 b	4.50	4.20%
Eq tr 5½s '32-'37 (yrly)--J&D b	4.50	4.20%
Eq tr 6s 1933-'35 (yrly)-J&J15 b	4 50	4.20%
Eq 6½s 1932-'35 (ann)---J&D b	4.50	4.20%
Craig Valley 1st 5s g 1940-J&J	90	93
Potts Creek 4s 1946-------J&J	70¼	88½
R & A Div 1st con g 4s '89-J&J	94½	----
2d con g 4s 1989----------J&J	85½	89
Warm Spr Val 1st 5s g '41-M&S	80	100
Elevator Co g 4s gu 1938--A&O	----	----
Chesapeake & Ohio Northern—		
1st M 5s 1945 guar--------A&O	99	----
Chicago & Alton RR—		
Refunding g 3s 1949------A&O f	30	41
Equip trust 6s Jan 15 '32-'35 (yearly) ----------J&J15 b	9.00	8.00%
Chicago Burlington & Quincy—		
Gen M 4s 1958----------M&S	92½	92⅞
1st & ref 4½s ser B 1977--F&A	84½	85½
1st & ref g 5s 1971 ser A--F&A	92	93
Illinois Div 3½s '49 op '29 J&J	88	89½
4s July 1 1949----------J&J	95½	97½
Chic & East Ill (new co)—		
Gen M 5s May 1951------M&N	10¾	11
Chicago & Eastern Illinois—		
1st consol 6s gold 1934---A&O	50	58
Chicago & Erie 5s 1st g '82-M&N	92½	96
Income 5s Oct 1982----------	92½	96
Chic Grt West 1st 4s 1959--M&S	34½	35
Chicago Indiana & Southern Ry—		
Con mtge g 4s 1956 guar--J&J	50	----
Chicago Indianap & Louisville—		
Ref M g 6s 1947 series A--J&J	38½	42½
Ref M g 5s 1947 series B--J&J	----	58
Ref M g 4s 1947 series C--J&J	25	25¾
1st & gen 5s 1966 series A-M&N	11	17
1st & gen 6s May '66 ser B J&J	16¼	17
Equip tr 6s '33-'35 (yr)--J&J15 b	9%	7%
Monon Coal gu 5s '36 opt J&D	15	32
Chicago Lake Shore & Eastern—		
1st M 4½s 1969 opt 1919-J&D	97	99¼
Chic Memp & Gulf 5s 1940--J&J	32	36
Chic Milw St Paul & Pac RR—		
50-yr 5s 1975 series A-----F&A	21	21¼
Conv adj 5s Jan 2000------A&O f	5½	5½
Gen g 4s A May 1 1989---J&J	43½	47½
Gen g 3½s B May 1 1989--J&J	43	47
Gen 4½s May '89 series C-J&J	47⅝	50
Gen 4½s May '89 ser E---J&J	47½	50
Gen M 4¾s May '99 ser F-J&J	50	65
Eq 4½s '32-'43 E & F (yr)-J&J b	9%	8%
Eq 4½s '32-'41 G & H(yr)-J&J b	9%	8%
Equip tr 6s 1933-35 (yr)-J&J15 b	9%	8%
Equip tr 5s '32-'40 ser B(yr)F&A b	9%	8%
Chicago & North Western—		
Gen M 3½s g 1987------M&N	37½	41⅝
Gen M gold 4s 1987------M&N	39	42⅞
Stmpd non-pay Fed inc tax	----	70
Gen M 5s '87 stpd inc tax M&N	45	52
Gen M 4½s '87 stpd inc tax M&N	40	50
Gen M 4½s '87 stpd inc tax M&N	----	----
Sinking fund deb 5s 1933-M&N	61½	62
15-year 6½s Mar 1936---M&S	51¼	53
1st & ref 5s May 2037----J&D	18	19½
1st & ref 4½s May 2037--J&D	16¼	17¼
1st & ref 4½s May 2037O J&D	17	17½
Conv g 4¾s 1949 ser A--M&N	11	11⅞

Bonds	Bid.	Ask.
Chic & North Western (*Concl.*)—		
Eq tr 5s '32-'35 ser M (yr)-J&D b	8%	7%
Eq 5s '32-'38 O (yr)-----J&D b	8%	7%
Eq 6s Jan 15 '33-'35 (yr) J&J15 b	8%	7%
Eq 6½s 1933-36 ser J (yr) M&S b	8%	7%
Eq 6½s 1932-36 K (yr)--A&O b	8%	7%
Eq 4½s'32-'42 (yr.) ser A M&N b	8%	7%
Chic R I & Pac Ry—		
General gold 4s 1988------J&J	63	64
Ref g 4s 1934 opt to 1911--A&O	24¼	25¾
Sec 4½s 1952 ser A------M&S	23⅜	24½
30-yr. conv. 4½s 1960---M&N	14¼	14½
Eq 6s Jan 15 1933-'35 (yr)J&J15 b	8.75	7.50%
Eq tr 5s 1932-38 (s-a)----J&D b	8.75	7.50%
Eq tr 5s 1932-'34 (s-a)---A&O b	8.75	7.50%
Eq 4½s '32-'42 O (yr)----J&J b	8.75	7.50%
Eq tr 4½s '32-'45 (s-a)---J&D b	8.75	7.50%
Chicago St Louis & N O—		
Con g 5s June 15 '51---J&D 15	75	----
Con g 3½s June 15'51 J&D_15	57	63
Mem Div 1st 4s 1951----J&D	45	60
Chic St Paul Minn & Omaha—		
Eq 6s 1933-'35 (ann)----J&J15 b	8.50	7.50%
Chic Terre Haute & Southeast		
1st & ref g 5s Dec 1 '60 opt J&D	41¾	46
Inc mtge 5s Dec 1 1960--M&S	23	29
Chic Un Stat 1st 4½s 1963--J&J	99¾	99⅞
1st M 5s 1963 series B------J&J	104	104½
1st M 6½s series C 1963--J&J	113	113¾
Guar gold 5s 1944----------J&D	101⅝	102
Chicago & Western Indiana—		
Consol gold guar 4s 1952---J&J	65	66
1st & ref 5½s 1962 A----M&S	71½	72⅜
Choc & Memph 5s 1949------J&J	----	60
Choctaw Oklahoma & Gulf—		
Consol gold 5s 1952----M&N	43	65
Cincinnati Hamilton & Dayton—		
General 5s gold 1942----J&D	50	75
2d mtge gold 4½s 1937----J&J	88	----
Cinc Ind & St L 8h Line Ry—		
1st gold guar 4s 1953------A&O	62	----
C I S L & C 1st 4s g Aug '36--Q-F	94	----
Cin Ind & West 1st 5s 1965-M&N	50	60
Cin Leb & Nor 4s 1942------M&N	74	83
Cinc & Musk Val 4s 1948---F&A	87	92
Cin N O & Tex Pac Ry—		
Eq tr 5s 1932-38 (yr)----A&O b7.50 to		6.50%
Cincin North 1st g 4s 1951--J&J	60	----
Cincinnati Union Term Co—		
1st M 4½s 2020 ser A-----J&J	100	101
1st M 5s 2020 ser B------J&J	103½	103½
Clearfield Bitum Coal—See Ind & Misc		
Clear & M 1st 5s g gu 1943--J&J	70	----
Cleveland Akron & Columbus—		
1st cons guar g 4s 1940---F&A	92	----
Clev Cinc Chic & St Louis—		
General 4s gold 1993------J&D	72	77
Gen M 5s ser B 1993------J&D	88½	94¾
Ref & Imp M 6s '41 ser C--J&J	47	70
Ref & Imp M 5s '63 ser D--J&J	51	52¾
Ref & Impt 4½s ser E 1977-J&J	45	46¼
Cairo Div 1st g 4s 1939---J&J	87¼	92½
C W & M Div 1st 4s g '91-J&J	60	63
St L Div 1st coltr g 4s '90 M&N	73	----
Spr & Col Div 4s 1st g '40-M&S	75¼	----
White W V Div 1st 4s '40-J&J	----	69
Equip to 6s 1932-1935------ b	5.75	5.25%
Clev Colum Cin & Indianap—		
Gen cons gold 6s 1934----J&J	101⅛	----
Cleveland Lorain & Wheeling—		
Cons now 1st 5s 1933---A&O	95	96½
Gen M 5s 1936----------J&D	75	----
Cleve & Mah Val g 5s 1938-J&J	72	90
Clev & Marietta 4½s 1935-M&N	98⅛	101
Cleveland & Pittsburgh—		
Ser A 4½s gen gtd 1942---J&J	100½	103
Ser B 4½s gen gtd 1942--A&O	100½	----
Int red to 3½%----------	88⅛	----
Ser C 3½s gen gtd 1948--M&N	85⅞	----
Ser D 3½s gen gtd 1950--F&A	82⅛	----
Gen & ref 4½s 1977 ser A-F&A	81	----
Cleve Short L 4½s 1961----A&O	77	79½
Cleveland Terminal & Valley—		
1st 4s gold guar 1995----M&N	65	----
Cleveland Union Terminals—		
1st s f 5½s 1972 series A--A&O	69½	69⅞
1st M s f 5s 1973 ser B----A&O	65	67
1st s f 4½s 1977 ser C---A&O	58¾	60
Coal Riv Ry 1st 4s gu '45---J&D	84⅜	----
Colorado & Southern		
Ref M g 4½s May 1 '35--M&N	82	83½
General mtge 4½s 1980--M&N	53½	53⅞
Eq tr 6s 1933-35 (year)--J&J 15 b	6.50	5.50%
Columbia & Port Deposit—		
1st m 4s 1940----------F&A	97	100
Col & Hock Val ext 4s 1948 A&O	80	----
Col & Tol 1st g 4s 1955 ----F&A	85	----
Conn & Pass 1st g 4s 1943--A&O	65	----
Conn River gold 4s 1943---M&S	69½	----
Connecting Ry (Phila)—		
1st M gu 4s Mar 15' 51_M&S15	95	----
Cuban Nor Rys 1st 5½s '42-J&D	21	22
Cuba RR 1st g 5s 1952------J&J	20½	22
1st l & ref g 7½s '36 ser A-J&D	22	23
1st l & ref 6s 1936 ser B--J&D	22	30
Imp & equip 5s 1960----M&N	10	14
Dayton Union 4s 1949------J&J	86	92
Dawson Ry & Coal 5s 1951--J&J	72½	----
Del & Bound Br 3½s 1955-F&A	85	----
Delaware & Hudson—		
Conv 5s 1935----------A&O	96¾	99½
1st & ref gold 4s 1943----M&N	83⅝	84½
15-yr g 5½s May 1 '37--M&N	88	91
Eq 6s Jan 15 '33-'35(yr) J&J15 b	6%	5%
D Riv RR & B gu g 4s 1936-F&A	93⅜	----
Denver & Rio Grande Western—		
Gen income 5s Aug '55---F&A	13⅝	14
Ref & Impt 5s 1978 ser B-A&O	18	18½
Eq tr 4½s 1932-42 (yr)--M&N	----	----
Denver & Rio Grande—		
1st con g 4s 1936---------J&J	33	33⅞
1st con g 4½s 1936--------J&J	34½	35½
Denver & Salt Lake Ry—		
1st mtge 6s 1950-----------	84¼	----
Inc mtge 6s 1960---------- k	36	----
Des M & Ft D 1st 4s 1935--J&J		
Certificates of deposit------ f	2½	10
Des Plaines Val 4½s 1947--M&S fk	52½	----
Det & Mack pr lien 4s 1995-J&D	20	----
Mortgage gold 4s 1995----J&D	----	25
Det R Tun 4½s 1961 gu----M&N	82½	85
Detroit Toledo & Ironton—		
1st 5s Mar 1 1964---------J&J	48	55

Bonds.	Bid.	Ask.
Detroit & Toledo Shore Line—		
1st gold guar 4s 1953-----J&J	66	----
Dul & Ir Range 1st 5s 1937-A&O	102½	----
Duluth Missabe & Northern—		
Gen g s f 5s Jan 1 1941----J&J	102	----
Duluth South Shore & Atlantic—		
1st gold 5s 1937----------J&J	12¾	15¾
Dutchess Co RR 4½s 1940--J&D	65	----
Eastern Ry of Minnesota—		
Nor Div 1st g 4s 1948----A&O	84	----
Eastern Tenn & West N C—		
5s 1935----------------M&N	20	30
East Tenn Va & Georgia—		
Consol 1st g 5s 1956-----M&N	80	82
Elgin Jol & East 5s 1941---M&N	80¼	84½
Elmira & Williamsport—		
1st 6s 1910 ext at 4% 1950-J&J	75	82
Income 5s 2862----------A&O	82	92
El Paso & R I 1st gu 5s 1951-J&J	65	----
El Paso & S W RR—		
1st & ref 5s 1965---------A&O	60	95
Erie—		
Prior lien gold 4s 1996----J&J	75	76
Gen lien gold 4s 1996-----J&J	46	48
Conv gold 4s 1953 ser A---A&O	36⅛	40
Series B 1953----------A&O	36⅛	38
Series D 1953----------A&O	----	40
Ref & impt m 5s 1967---M&N	28¾	29½
Ref & mtge m 5s 1975----A&O	28½	28¾
Eq tr 6s 1933-35 (year)-J&J15 b	8.50	7.50%
Eq 4½s '32-'41 LL (s-a)--M&S b	8.50	7.50%
Eq tr 4½s 1932-43 (s-a)--M&S b	8.50	7.50%
Penn coll g 4s Feb 1 1951--F&A	99	100
Erie & Jersey s f 6s 1955----J&J	86	90
Erie & Pittsburgh—		
Gen gu g 3½s ser B 1940--J&J	88⅜	92½
Series C 1940----------J&J	88⅜	----
European & N A gold 4s 1933 J&J	----	----
Fitchburg 5s Jan 1 1934-----J&J	81	----
Florida Central & Peninsula—		
1st cons 5s gold 1943------J&J f	15½	28
Florida East Coast 4½s '59-J&D f	45	----
1st & ref 5s 1974--------M&S	4⅜	4½
Certificates of deposit------ f	2⅜	4
Eq 4½s '33-'35 G (s-a)---A&O	----	----
Eq 4½s '33-'41 H (s-a)--M&S	----	----
Fla So 1st g gu 4s 1945------J&J	70	74
Florida West 8h 5s 1934----J&J f	1	3
Fonda Johnstown & Gloversv—		
1st cons ref g 4½s 1947---J&J	95	----
Gen ref gold 4s 1950------J&J	30	----
1st cons ref 4½s '52 opt--M&N f	3¼	8
Amended 1st con 4½s 1982 (May '32 and May '37 coup). f	3	4
Fort Dodge Des Moines & Sou—		
1st 5s 1938----------J&D f	1	3
Fort St Un Dept Det 4½s '41 J&J	65	----
Ft Worth & D C 6s 1921—		
Ext at 5½% to 1961------J&D	90½	95
Frem Elk & Mo V 6s 1933--A&O	62½	68
Galv Houston & Henderson—		
1st M 5s 1933----------A&O	70	75
Galveston Term 6s 1938----M&S	65	----
Genesee River 6s 1957-------J&J	80½	83
Ga & Ala 5s Oct 1945--------J&J f	5½	7
Ga & Ala Term 1st g 5s 1948-J&D f	10	----
Ga Caro & N 1st 5s g 1929---J&J		
Ext at 6% to July 1 1934------ f	10½	18½
Georgia & Florida RR—		
1st M 6s 1946 ser A------M&N f	½	1¼
Ctfs of deposit---------- f	½	1¼
Georgia Fla & Ala RR—		
1st M & ref 6s 1952------F&A f	20	25
Ga Mid 1st g 3s 1946------A&O	----	29
Ga RR & Bkg ref 6s 1951--A&O	95	----
4s Jan 1 1947----------J&J	75	----
Ga Sou & Fla 1st g 5s 1945--J&J	20	30
Deb 5s 1952----------A&O	10	----
Eq tr 4½s 1932-1939 s-a-M&N b	----	7.50%
Gouv & Osw 1st 5s g 1942---J&D	60	----
Gr R & Ind ext 4½s 1941---J&J	92	94
2d 4s 1936----------A&O	89	94
Grand Trunk Pacific—		
1st M 3s 1962----------J&J r79		81
1st 4s Feb 25 '39 Alg gu-M&N r87		89
1st 4s Feb 15 '42 Alg gu-M&N r83		85
Gen 4s 1962 Can Gov gu--J&J r92		93
Prairie Section 4s 1955---A&O r60		65
Mountain Sec 4s 1955----A&O r60		65
Lake Sup Div 4s 1955----A&O r60		65
Grand Trunk Ry of Canada—		
Sink fund g deb 7s 1940--A&O	100⅛	100½
Deb g 6s Sept 1 1936----M&S	99	99¾
6½s 1936 series F --------F&A	99¾	100
Grand Trunk West 4s £ 1950-J&J	35	----
1st g gu 4s $ July 1 1950--J&J	60	----
Eq tr 5s Dec 14 '32-'43 (yr)---- b	8%	6.50%
Grays Pt Term g 5s 1947---J&D	50	----
Great Northern—		
Gen M 7s 1936 series A---J&J	58½	59½
1st & ref g 4¼s '61 opt '41 J&J	79	82
Gen M 5½s 1952 ser B----J&J	47	50
Gen M 5s 1973 ser C------J&J	45½	50
Gen 4½s 1976 ser D------J&J	40⅛	45
Gen 4½s 1977 ser E------J&D	40½	44½
Eq tr 4½s 1932-1939----M&S b	5.50	5.00%
Eq tr 4½s 1932-1940 D (yr)J&J b	5.50	5.00%
Eq tr 5s 1932-1938 (yr)--M&S b	5.50	5.00%
Western Fruit Express----		
Eq 5s J'ne 15'32-'39 (yr) J&D b	5.50	5.00%
Eq tr 4½s 1932-1940 J&D b	5.50	5.00%
Great Northern Ry of Canada—		
Cons 4s 1934 opt to 1914--A&O	86	88
Greenb Ry 1st g gu 4s '40--M&N	83¼	----
Green Bay & West debt certs A-- f	27½	----
Deb ctfs B---------------- f	4½	8
Guantanamo & Western—		
1st M 6s 1958 ser A------J&J fk	19	----
Guayaquil & Quito 1st 5s '32 J&J2 f	12	15
Gulf Mobile & Northern—		
1st 5½s 1950 ser B-------A&O	26	27½
1st 5s 1950 Series C------A&O	29	32
Gulf & Ship Island RR—		
1st ref & term g 5s Feb '52 J&J	----	----
Stamped (Jan 1933 coupon) 1952 ----------J&J	----	38
Gulf Terminal of Mobile—		
1st mtge g 4s 1957 gu-----J&J	50	55
Harl R & Portch—See N Y N H & Hartford.		
Hoboken RR & Term Co—		
1st lien s f 6s 1947---------M&S f	----	----
Hocking Valley Ry—		
1st cons gold 4½s 1999---J&J	97¾	97½
Eq tr 5s 1932-1938 (ann)-A&O b	5.00	4.50%
Eq tr 5s 1932-1939 (yr)--J&J b	5.00	4.50%
Eq tr 6s '33-'35 (yr)----J&J 15 b	5.00	4.50%

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	85	88
Housatonic con 5s 1937 M&N	79	----
Houston Belt & Term 5s '37 J&J	82	87
Houston East & West Texas—		
1st 5s g May 1 1933 M&N	98	----
1st gu g 5s Mar 1933 M&N	98	100
Houston & Texas Central—		
1st lien g 5s 1937 J&J	90	98
Hudson & Manhattan—		
1st gold 5s 1957 opt F&A	88½	88½
Adj inc up to 5% Feb '57 A&O	53½	54½
1st M 4½s 1957 conv F&A	75	----
Illinois Central—1st g 4s '51 J&J	79½	----
1st gold 3½s 1951 J&J	77	80
3-year notes 4½s 1934 J&D	43	43⅞
Main L ext 1st g 3½s '51 A&O	77	----
1st M £3s 1951 M&S f	25	----
£4s gold of 1952 l	95	105
£4s gold of 1953 l	60	70
Coll trust gold 4s 1952 A&O	60	63
Col tr L N O & T g 4s '53 M&N	43½	44½
Ref mtge 5s 1955 M&N	58	64
Ref g 4s 1955 opt 1918 M&N	55	57
Pur lines 1st g 3½s 1952 J&J	59	74
J & 1st ref M (I O & O S L & N O) 5s 1963 ser A J&D	49	49¾
Ser B 5s(£100 & £200) '63 J&D	lf 60	70
series C 4½s 1963 J&D	45½	47
Gold 6½s July 1 1936 J&J	63	70
40-year 4¼s Aug 1 1966 F&A	38¾	39
Eq tr 4½s 1932-1939 K F&A b	7.00	6.00%
Eq tr 4½s 1932-1940 L A&O b	7.00	6.00%
Eq tr 4½s '32-'41 M (s-a) M&N b	7.00	6.00%
Eq tr 4½s 1932-41 Ser N A&O b	7.00	6.00%
Eq tr 4½s '32-'36 (yr) O J&J b	7.00	6.00%
Eq tr 5s 1932-38 ser J M&N b	7.00	6.00%
Eq tr 6s '33-'35 (year) J&J 15 b	7.00	6.00%
Equip 6½s 1933-1934 (yr) F&A b	7.00	6.00%
Equip 7s 1932-1935 A&O b	7.00	6.00%
Cairo Bridge 4s g 1950 J&D	64	----
Litch Div 1st g 3s 1951 J&J	56	60¼
Louisv Div 3½s g 1953 J&J	61	----
Omaha Div 1st 3s g 1951 F&A	54	60
St Louis Div 3½s g 1951 J&J	----	86
St Louis Div 3s g 1951 J&J	54	----
Sp'field Div ext 3½s 1951 J&J	59	75
Western lines g 4s 1951 F&A	66	71
Id Bim & W ext 4s 1940 A&O	83¼	93
Indiana Harbor Belt RR—		
Genl mtge 4s 1957 J&J	75	----
Gen mtge 4½s 1957 J&J	85	----
Ind Ill & Ia 1st g 4s 1950 J&J	61	70
Indianapolis Union—		
Gen & refg 5s 1965 ser A J&J	92½	94
Series B	87¼	92
Indianap & Lou 1st 4s 1956 J&J	----	28⅞
Interboro-Met } See Public Utility		
Inter Rap Tran } Securities.		
Internat-Great North Ry—		
1st M g 6s 1952 series A J&J	21	23
Adj M 6s July 1952 ser A April	3½	5
1st M 5s 1956 series B J&J	12½	18
1st M 5s 1956 ser C J&J	13	21
Eq tr 4½s 1932-42 (yr) A&O b	9%	8%
Internat Rys (Central America)—		
1st M 5s 1972 opt M&N	40	41
1st col tr 6% notes 1941 M&N	44⅞	46
6% notes 1936	20	30
1st l & ref 6½s 1947 F&A	29⅝	36
Iowa Cent 1st g 5s 1938 J&D		
Certificates of deposit	2	3
1st & ref g 4s 1951 M&S	⅝	2½
Ia Minn & N W 1st 3½s 1935 J&J	40	----
Jacksonville Terminal—		
Ref & ext 5s series A 1967 J&J	75	----
Ref & ext 6s series B 1967 J&J	85	----
Jamestown Frank & Clearfield—		
1st g 4s 1959 guar J&D	52	65
Joplin Union Station—		
1st g 4½s 1940 guar op M&N	94	96
K A & G R 1st 5s 1938 J&J	75	----
Kal & W Pig'n g 5s 1940 J&J	80	----
Kanawha Br & Ter 5s 1948 A&O	93	98
Kana & Mich 1st 4s 1990 A&O	65½	75
Eq tr 6s 1933-35 (yr) J&J 15 b	6.50	5.50%
Kanawha & W Va 5s 1955 J&J	---	54
Kan City Ft Scott & Memphis—		
Ref g 4s 1936 guar A&O	50	51
K C Mem & Bir 4s 1934 M&S	73	----
Income 5s Mar 1934 Sept 1	65	----
Assented M&S	65	69
Kan City Sou—1st g 3s 1950 A&O	61½	63¼
Ref & Impt 5s Apr 1 1950 J&J	56	57
Eq tr 6s 1933-35 (year) J&J15 b	7.50	6.50%
Eq tr 5½s 1932-38 (year) M&S b	7.50	6.50%
Kansas City Terminal Ry—		
1st g 4s 1960 opt 1930 J&J	93	93¼
Kansas Oklahoma & Gulf—		
1st M 5s 1978 J&J	55	60
Kentucky Cent 4s g 1987 J&J	80	83
Kentucky & Indiana Term RR		
1st M 4½s 1961 (sterling) J&J		
accr int at exch rate 4.8665 --	----	80
Stmpd accr int at rate 4.8665 --	45	65
Plain 1961 J&J	50	----
Lake Erie & West 1st 5s '37 J&J	62	70
2d gold 5s July 1 1941 J&J	----	59
Lake Shore & Mich South—		
Con g ref 3½s 1997 J&D	79	80⅛
Lehigh & New England—		
1st M gold 5s 1945 J&J	101	----
Gen mtge gold 5s 1954 J&J	86	----
Eq tr 4½s 1932-'42 (yr) A&O b	5.50	5%
Lehigh Valley Harbor Term Ry—		
1st intge 5s 1954 F&A	60	80
Lehigh Valley—		
1st 6s ext gold 4s 1948 J&D	80	86
Con M 6s ann irred J&D	95	97
Con M 4½s ann irred J&D	75	80
Gen cons gold 4s 2003 M&N	35	35½
Gen con gold 4½s 2003 M&N	36⅜	36⅝
Gen con gold 5s 2003 M&N	40⅛	42
Lehigh Valley Coal—See Ind & Misc.		
Lehigh Valley Ry of New York		
1st 4½s gold 1940 J&J	60	69
Lehigh Vall Term 5s 1941 A&O	90	94

Bonds	Bid.	Ask.
Lehigh & N Y 1st 4s 1945 M&S	----	60¼
Lehigh & Wilkes-B Coal—See Ind & Misc		
Lex & East 1st 5s 1965 A&O	80¼	85
Litchfield & Mad 1st 5s '34 M&N	65	----
Little Miami guar 4s 1962 M&N	80	90
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guar J&J	50	55
Long Dock 6s con g 1935 A&O	100	----
Long Island—Unified g 4s '49 M&S	91	95
Refunding g gu 4s 1949 M&S	90½	91¼
Gen mtge gold 4s 1938 J&D	97	----
Debenture gold 5s 1934 J&D	100	101
Debenture gold 5s 1937 M&N	95	98
Equip tr 5s 1932-39 (yr) A&O b	4.60	4.25%
Equip tr 6s 1932 (yr) F&A b	4.60	4.25%
L I City & F con 5s 1937 M&N	97	----
Louisiana & Arkansas—		
1st M 5s 1969	31	31½
Louisiana & North Western—		
1st M gold 5s 1935 A&O f	15	20
Louisville Henderson & St Louis—		
1st mtge gold 5s 1946 J&J	82	87
Louisville & Jeffersonville Bridge		
Guaranteed gold 4s 1945 M&S	68¾	75
Louisville & Nashville—		
50-year gold 5s 1937 M&N	99¾	----
Unified gold 4s 1940 J&J	88⅝	90
1st & ref 5½s 2003 ser A A&O	72½	74¾
1st & ref 5s 2003 ser B A&O	69¼	70
1st & ref 4½s 2003 ser C A&O	65¾	66¾
5s 1941 A-O	88	97½
Eq tr 4½s 1932-37 (year) J&D b	5.25	4.75%
Equip 6½s 1933-36 (year) M&S b	5.25	4.75%
Eq tr 6s 33-'35 (yr) J&J15 b	5.25	4.75%
Atl K & Cin Div 4s 1955 M&N	76½	----
Pad & Mem Div 1st 4s '46 F&A	57	70
S E & St L Div 6s 1971 M&S	97	98
2d mtge 3s 1980 M&S	48½	54
Mob & Mont 4½s 1945 M&S	83	----
Southern Ry joint Monon coll		
gold 4s, 1952 J&J	48¼	50½
L & N Term 1st g 4s '52 gu J&D	78	80
Macon Dub & Sav 5s 1947 J&J f	18	25
Macon Terminal 5s 1965 J&J	62	67
Mahon C RR 1st 5s 1934 J&J	101¼	102
Maine Central—		
1st & ref 4½s 1935 J&D	49	52
1st & ref 5s Dec 1935 J&D	50	56
1st & ref 6s Dec 1935 J&D	56	----
Manila RR Sou Lines 4s '39 M&N	53⅛	59
4s 1939 ext to 1959		
Philippine Govt gu M&N	45	51¾
Sinking fund g 7s 1937 M&N	99	100½
Manitoba S W Col 5s 1934 J&D	75	83
ManitowGB&NW3½s'41 J&J	47	----
Maryland & Pa 1st g 4s '51 M&S	35	45
Memphis Union Station Co—		
1st g gu 5s Nov 1 1959 M&N	80	82
Meridian Term 4s '55 guar M&N	50	----
Mexican International—		
Prior lien 4½s 1947 M&S f	1½	2½
1st con gold 4s 1977 M&S		
Asst (cash warr & coup) f	1¼	2
Mexican North 1st 6s 1930 J&D f	----	----
Michigan Central—		
Ref & impt 4½s 1979 ser C J&J	60	73
1st 5s Kal & S H 1939 M&N	80	----
1st mtge M Air L 4s 1940 J&J	80	----
1st g 4s Jol & N Ind 1957 J&J10	65	----
1st g 3½s J L & Sag 1951 M&S	----	----
1st gold 3½s 1952 M&N	80¼	86
Registered certificates	75⅛	----
Middletown & Unionville—		
1st M 6s 1933 M&N f	30	----
2d M adj inc 6s 1933 M&N f	30	----
Midl RR 4% franc bonds		
(Foreign series) 1960 J&D	32	33
Midland of N J 1st 6s 1910		
ext at 5% to 1940 A&O	----	60
Midland Valley—5s 1943 A&O	39	42
Adj M Apr 1 '53 ser A Sept f	8	15
Milwaukee & Northern—		
1st ext 4½s 1934 (1880) J&D	----	84
Cons 6s 1913 ext at 4½%		
to 1934 (1884) J&D	----	68⅞
Mil Sparta & NW 1st 4s 1947 M&S	35	40
Mil&State Line 1st 3½s 1941 J&J	----	82⅞
Minneapolis & St Louis—		
1st 7s '27 ext at 6% 1932 J&D	30	----
1st consol gold 5s 1934 M&N		
Certificates of deposit f	2½	11
1st refdg gold 4s 1949 M&S	1	1½
Ref & ext 5s Feb '62 ser A Q-F	1	7⅛
Certificates of deposit f	1	1½
Minn St P & Sault Ste Marie—		
1st cons gold 4s 1938 J&J	34	34⅜
1st cons gold 5s 1938 J&J	18½	19
1st cons 5s 1938 gu int J&J	----	37
2d M gold 4s guar 1949 J&J	34	36½
1st ref 6s 1946 series A J&J	10	13
1st ref 5½s 1978 ser B J&J	51¼	54⅞
25-year 5½s 1949 M&S	----	12
Eq tr 4s '32-'38 s-a J&D15 b	9%	8%
Eq tr 4½s 1932-'36 (s-a) M&N b	9%	8%
Eq tr 5s 1932-'33 (s-a) M&S b	9%	8%
Eq tr 6s 1932-'35 (year) M&S b	9%	8%
MStP&SS M & CentTermRy—		
1st Ch Ter s f 4s '41op'16 M&N	71	----
Mississippi Cent g 5s 1949 J&J	77	85½
Mo-Ill RR 5s 1959 J&J	25½	29
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 ser A J&J	72	73
Prior lien 4s 1962 ser B J&J	63½	65
Prior lien 4½s 1978 ser D J&J	66	67½
Adj M 5s Jan 1967 ser A A&O	37	40
Mo Kan & Tex (old company)—		
1st gold 4s 1990 J&D	84⅝	84⅞
Eq tr 6s 1933-'35 (year) J&J15 b	6.50	5.50%
Mo Pacific RR (new company)—		
1st & ref 5s Jan 1965 A F&A	22	23
1st & ref 5s 1977 ser F M&S	22	22¾
1st & ref 5s 1978 ser G M&N	22	23
1st & ref 5s 1980 ser H A&O	22	22⅞
1st & ref 5s 1981 ser I F&A	22	22½
Conv g 5½s 1949 ser A M&N	9⅞	10
Secured 5½s 1932-1956 J&D	11¼	12
Equip trust 5s 1933-'40 (yr) M&S b	9%	8%
Eq tr 4½s '32-'44 F (yr) M&N b	9%	8%

Bonds	Bid.	Ask.
Mo Pac (old)—Gen 4s 1975 M&S	10¼	10½
Eq 6½s 1933-'36 (year) F&A b	9%	8%
Eq tr 6s '33-'35 (year) J&J15 b	9%	8%
3d 7s ext to July 1938 at		
4% M&N	65	75
Mob & Birm pr lien 5s 1945 J&J	----	91
Small	----	90
Gen M g 4s 1945 J&J	----	----
Small	----	48¼
Mob & Ohio, gen 4s 1938 M&S	65	90
Ref & impt 4½s 1977 M&S	3¾	5
Secured 5s 1938 M&S	4½	5
Eq 4½s '33-'41 O (yr) J&J15 b	9%	8%
Eq tr 5s 1932-'38 (s-a) M&S b	9%	8%
Eq tr 5s 1933-'39 (year) J&J b	9%	8%
Montgom Div g 5s 1947 F&A	7½	----
Moh & Mal 4s 1991 M&S	55	65
Consol gold 3½s 2002 M&S	55	65
Monongahela Sou 5s 1955 A&O	95	----
Mont Cent 1st g 6s 1937 J&J	----	93¾
1st guar gold 5s 1937 J&J	91	95
Mont Wyo & So 5s 1939 M&S	30	33
Montour RR 1st 5s 1963 F&A	95	98
Morgantown & Kingwood—		
1st mtge 5s 1935 J&J	48	52
Morris & Essex 3½s 2000 J&D	76	77
Constr'n 5s 1955 ser A M&N	----	80
Constr'n 4½s 1955 ser B M&N	69½	73
Nashville Chattanooga & St L—		
1st M 4s 1978 ser A F&A	65	69
Eq tr 4½s 1932-'37 (year) A&O b	8%	7.25%
Nash F & S 1st gu g 5s 1937 F&A	73	86
National Rys of Mexico—		
Prior lien g 4½s s f 1957 J&J f	1⅝	1⅝
Gen mtge 4s 1977 A&O f	2	----
6% g notes '15 ext to '33 J&D f	1½	2½
6% g notes £'15 ext to '33 J&D f	1½	2½
Nat RR of Mex p l g 4½s '26 J&J f	1¾	2½
1st cons gold 4s 1951 A&O f	1	2
National Transc Branch Lines Co		
1st M s f 4½s 1955 A&O	83	----
Naugatuck 1st 4s 1954 M&N	60	85
New Brunsw 1st g 5s 1934 F&A l	101	104
Cons deb 4s perpetual J&J l	86	91
New Eng cons 4s 1945 gu J&J	60	85
Consol g 5s July 1 1945 J&J	70	----
N Hav & North 4s 1956 gu J&D	97	----
N J Junc 1st 4s gu 1986 F&A	65	90
New Lon Nor 1st 4s 1940 J&J	71	----
New Mexico Ry & Coal Co—		
1st coll tr g 5s Oct 1 1947 A&O	50	----
1st & con & coll tr g 5s 1951 A&O	50	----
New Orl Gt Nor 1st 5s '55 F&A f	12	15
New Orl & Nor East 6s 1915,		
Extended at 5% 1940 M&N	67	75
Ref & impt 4½s '52 ser A J&J	----	37¼
New Orl Term 1st 4s 1953 J&J	----	60
New Orleans Texas & Mexico—		
Non-cum inc 5s '35 ser A A&O	18	30
1st 5s 1954 series B A&O	23	23½
1st M 5½s 1954 series A A&O	24¼	25¾
1st 5s 1956 series C F&A	22	50
1st M 4½s 1956 series D F&A	22	23
Eq trust 4½s 1932-'42 A&O b	8.25	7.25%
Newport & Cincinnati Bridge—		
1st M g 4½s 1945 guar J&J	81	89½
New York Bklyn & Manh Beach		
1st gold 5s 1935 A&O	99⅞	----
New York Central RR—		
Conv deb 6s 1935 M&N	61¾	63
Cons mtge 4s 1998 ser A F&A	66⅝	67½
Ref & impt 4½s 2013 A A&O	46¾	46⅞
Ref & impt 5s 2013 C A&O	49¾	50¼
New York Central & Hud Riv—		
Ref g 3½s July 1 1997 J&J	79½	79⅞
Deb g 4s '34 tax-exempt M&N	68¼	69½
Deb 4s 1942 tax-exempt J&J	66⅛	71¼
Ref & ref 4½s ser A 2013 A&O	46½	47
L S coll tr g 3½s 1998 F&A	67	70⅜
M C coll tr g 3½s 1998 F&A	69	70
Eq tr 7s '32-'35 (year) A&O15 b	6.25	5.50%
Eq tr 6s '33-'35 (year) J&J15 b	6.25	5.50%
NYC L eq 5s '32-'37 (yr) J&D b	6.25	5.50%
NYC L eq 5s '32-'39 (yr) J&D b	6.25	5.50%
NYC L eq 4½s '32-'37 (yr) M&S b	6.25	5.50%
NYC Lines eq 4½s Mar 15 1932		
to 1939 (year) M&S15 b	6.25	5.50%
NYC Lines eq 4½s '33-'35 J&J b	6.25	5.50%
NYC Lines eq 4½s '32-'40		
(yearly) M&N15 b	6.25	5.50%
NYC RR eq 4½s '36-'32 J&J b	6.25	5.50%
NYC RR eq 4½s '32-'45 M&N b	6.25	5.50%
N Y C & St L 1st g 4s 1937 A&O	70¼	79
3-yr 6% g notes Oct 1 '35 A&O	11½	12⅝
Ref 5½s 1974 ser A A&O	17¼	18
Ref 4½s 1978 ser C M&S	15½	17
Equip tr 4½s 1932-'44 (yr) F&A b	9%	8%
Equip tr 5s 1932-'38 (yr) F&A b	9%	8%
New York Connecting RR—		
1st M 4½s 1953 series A F&A	96½	96¾
1st guar 5s 1953 series B F&A	99	----
NY & E 1st 4s ext g 1947 M&N	87½	----
4½s 3d ext 1933 M&S	----	100¼
N Y & Gr Lake gu g 5s 1946 M&N	----	75¾
N Y & Har 1st g 3½s 2000 M&N	85	----
N Y Lack & Western—		
1st & ref 4½s 1973 ser B M&N	85½	----
N Y L E & W C & RR—See Ind & Misc.		
N Y L E & W Dock & Impt—See Ind &		Miscel.
N Y & L Br gen 4s 1941 M&S	72½	----
NY & NE Bos Ter 4s 1939 A&O	----	----
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv J&J15	78½	80
Deb 4s May 1 1957 M&N	42⅝	43
Deb 4s July 1 '55 non-conv J&J	55¼	65
Deb 4s 1956 non-conv M&N	57	62
Deb 4s 1947 non-conv M&S	----	62½
Deb 3½s March 1947 M&S	45	----
Deb 3½s 1954 non-conv A&O	45	49¾
Deb 3½s 1956 conv J&J	45	55¼
15-year secured 6s 1940 A&O	81½	82¼
1st & ref 4½s 1967 J&D	61	62½
Equip tr 4½s Sept 15 1932 to		
Mar 15 1945 (s-a) M&S 15 b	6.00	5.50%
Eqpt. tr 4½s '32-'46 (yr) J&J b	6.00	5.50%
Harl Riv & Pt Ches 4s '54 M&N	86¼	----

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

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RAILROAD BONDS

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		57	59
Gen M g 4s 1955 red J&D		48½	49⅞
N Y Pa & O p l 4½s 1935 M&S	k	95	----
N Y Phil & Nor—1st g 4s '39 J&J		96	97½
Income 4s Jan l 1939 M&N		77	----
Stock trust ctfs 4s 1948 J&D		74	77
N Y Prov & Bos 4s 1942 A&O		86	92
N Y & Put 1st 4s g 1993 A&O		65	74
N Y Susq & Western—			
1st refunding 5s 1937 J&J		28	33
2d mtge 4½s 1937 F&A		----	32¼
Gen mtge 5s g 1940 F&A		17¾	19
Term 1st g 5s 1943 M&N		60¼	90
N Y Westchester & Bos Ry—			
1st M g 4½s 1946 guar J&J		44¾	45
Nord Ry s f 6½s 1950 A&O		105	105¼
Norfolk & Car 5s 1939 A&O		80	----
Norfolk Southern—			
1st & ref g 5s '61 opt '15 F&A		3½	3½
Norf & South 1st 5s 1941 M&N		8⅝	13½
1st gen g 5s 1954 opt J&J		----	8
Norfolk Ter 1st gu 4s 1961 M&N		90½	----
Norfolk & Western			
Impt & exten 6s 1934 F&A		104¼	----
N & W Ry 1st con 4s '96 A&O		98½	99
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929 J&J		101	101¼
N & W Pocahontas 4s '41 J&D		98¼	----
Eq tr 4½s 1932 (yr) M&N	b	4.60	4%
Eq tr 4½s 1932 (yr) A&O	b	4.60	4%
Eq tr 4½s 1933-'35 J&J	b	4.60	4%
Northern Central—			
Gen & ref 5s 1974 ser A M&S		100	----
Gen & ref g 4½s ser A '74 M&S	k	85	----
Nor Maine Seaport 5s 1935 A&O		92	95
Nor Ohio 1st gu 5s g 1945 A&O		----	36½
Northern Pacific—			
Prior lien g 4s Jan 1997 Q-J		86⅛	87
Gen lien g 3s Jan 2047 Q-F		58¼	59
Ref & imp 4½s 2047 ser A J&J		58⅞	67½
Ref & imp 6s 2047 ser B J&J		70½	72
Ref & imp 5s 2047 ser C J&J		64	67
Ref & imp 5s 2047 ser D J&J		64	67
Eq tr 4½s 1932 (yr) F&A15	b	5.25	4.75
Eq tr 4½s 1932'40 (yr) M&S15	b	5.25	4.75
No Ry of Cal 5s g gu 1938 A&O		76	----
North Penna ext'd 4s 1936 M&N		92	----
Gen g 3 3-10s 1953 J&J		70	----
Northwestern Terminal RR—			
1st M 5s 1977		20	25
Norwich & Wor—4½s 1947 M&S		74½	----
Ogd & L Ch 1st g gu 4s 1948 J&J		44½	46
Ohio Connecting 4s 1943 M&S		88	----
O Ind & W g 5s Apr 1938 Q-J		80	----
Ohio Riv RR—1st g 5s 1936 J&D		75	----
Gen gold 5s 1937 A&O		70	----
Old Colony RR 4s 1938 J&J		78	----
1st M 5½s 1944 F&A		86	----
1st M 5s 1945 series B J&D		83	----
1st m 4½s 1950 series C J&J		65	----
Ont & Que deb gu 5s perp J&D	l	102	106
Ore RR & Nav cons 4s 1946 J&D		93½	95½
Ore Short Line 1st 5s 1946 J&J		104⅛	----
1st cons guar 5s 1946 J&J		105¼	107⅛
Oregon-Wash RR & Nav—			
1st & ref g gu 4s '61 opt J&J		87⅞	89¼
Pacific Coast Co—See Misc Bonds			
Pacific Coast Terminals Ltd—			
1st M s f 6½s 1948 F&A	f	8	15
Pac of Mo 1st ex g 4s 1938 F&A		83¾	87½
2d ext 5s gold 1938 J&J		80	----
Cardelet Br 1st 4½s 1938 A&O		80	----
Paducah & Ill 1st 4½s 1955 J&J		78	93
Paris-Orleans extl 5½s 1968 M&S		102¼	103
6% franc bonds (foreign series) red to 1956 J&D	h	38¼	39¼
Paulista Ry 1st 7s '42 ser A M&S15		39½	----
Pennsylvania Company—			
Gu tr ctfs g 4s 1952 M&N		80	83
Gu tr ctfs g 3½s 1937 M&S		80½	----
Gu tr ctfs g 3½s 1941 F&A		77½	----
Gu tr ctfs g 3½s 1942 J&D		70	----
Gu tr ctfs g 3½s 1944 J&D		78	----
Sec g 4½s 1963 M&N		86¼	87½
Pa&NY Canal con 5s 1939 A&O		91	----
Cons mtge 4½s 1939 A&O		88	90
Cons mtge 4s 1939 A&O		84	87
Penn Ohio & Detroit RR—			
1st & ref 4½s 1977 ser A A&O		83	88
Pennsylvania RR—			
Con M 4s gold 1943 M&M		97	100
do 4s gold 1948 M&N		98½	99½
do 4s gold 1948 sterling stamped dollar bond		98½	99½
do 4½s g 1960 F&A		104	104¼
Gen g 4½s 1965 J&D		90½	91
Gen g 5s Dec 1 1968 J&D		96½	98
Gen m 4½s 1981 ser D A&O		53⅞	54¾
15-yr 6½s Feb 1 1936 F&A		103½	103¾
40-yr 5s 1964 M&N		89⅞	99½
Con M 3½s g £1945 J&J	l	72	82
Con M 4s 1948		99	100
Deb 4½s 1970 A&O		70⅝	71¾
Eq tr 5s 1933-38 (yr) M&S	b	4.50	4.20%
Gen equip 5s 1932-39 (yr) A&O	b	4.50	4.20%
Eq tr 4½s 1932-39 (yr) A&O	b	4.50	4.20%
Peor & East cons 4s 1940 A&O		28¼	38
2d cons inc 4s 1990 Apr 1	f	1⅜	2
Peoria & Pekin Union Ry—			
1st g 5½s 1974 series A F&A		76	83½
Peoria Ry Ter 4s '37 gu op J&J		45	55
Pere Marquette Ry—			
1st g 5s July 1956 Ser A J&J		39¼	42
1st g 4s July 1956 ser B J&J		35¼	38
1st 4½s 1980 ser C M&S		35	38
Eq tr 6s '33-'35 (yr) J&J 15	b	9%	8%
Perkiomen 1st 5s '18 ext to '38 Q-J		97	----
2d 5s 1918 ext to 1938 Q-J		97	----
Phila & Balt Cent 4s 1951 M&N		83	----
Phila Balt & Wash 4s 1943 M&N		94¾	100½
Gen 5s 1974 series B F&A		95	----
Gen M 4½s 1977 ser C J&J		87	----
Phila Newt & N Y 3s 1942 A&O		77	----
Phila & Read C & I—See Ind & Misc.			
Philippine Railway—			
1st p 4s 1937 s f opt gu J&J		20	21
P B & L E con g 5s 1947 J&J		101	----
Pitts Cin Chic & St Louis—			
Con g gu 4½s ser A 1940 A&O		101½	101¾
do Ser B 1942 A&O		98⅞	101½
do Ser C 1942 M&N		99⅞	105
do Ser I 1963 F&A		96¼	----
do 4½s ser J 1964 M&N		96½	----
do 4s ser D 1945 M&N		95½	----
do 4s ser F 1953 J&D		92½	----
do 4s ser G 1957 M&N		92⅜	----
do 4s ser H 1960 F&A		90½	----
do 3½s ser E 1949 F&A		84⅝	----
Gen M 5s 1970 ser A J&D		90	91
Gen M 5s 1975 ser B A&O		89⅛	90½
Gen M 4½s 1977 ser C J&J		83	85
Pitts & Lake Erie			
Eq tr 6½s 1932-35 (yr) A&O	b	6.25	5.50%
Pitts McK & Y 2d 6s gu '34 J&J		100½	----
Pitts Shaw & N—1st g 5s '49 F&A	f	1	5
Gold 4s Feb 1 1952 F&A	f	1	5
6% receivers' ctfs 1927 F&A	f	20	30
Pittsburgh & Shawmut—			
1st s f g 5s 1959 J&D		49	----
P S & L E 1st g 5s 1940 A&O		100¾	----
Cons 1st g 5s July 1 1943 J&J		99½	----
Pittsb Term RR & Coal—			
1st g guar s f 5s 1942 J&J		45	55
Pitts Va & Char gu 4s 1943 M&N		87⅛	----
Pitts & West Va Ry—			
1st m 4½s 1958 ser A J&D		37	39
1st m 4½s 1959 ser B A&O		37	40
1st M 4½s 1960 ser C A&O		37	38½
Pitts Young & Ash—			
1st gen 4s series A 1948 J&D		86	----
1st M 5s 1962 series B F&A		92½	----
1st gen 5s 1974 series C J&D		90	----
1st 4½s 1977 ser D J&D		80	----
Portl (Me) Term gu 4s 1961 J&J		68	----
Guar 5s 1961 J&J		73	----
Port Reading 1st gu 5s 1941 J&J		82	92
Porto Gt F & Con 4½s 1937 J&D		73	----
Potomac Val 1st gu 5s g 1941 J&J		80	----
Prov Sec deb 4s 1957 gu M&N		----	----
Prov Ter 1st g 4s gu 1956 M&S		76	----
Prov & Worc 1st 4s 1947 A&O		74	----
Ral & Cape Fear 1st 5s 1943 M&S	f	10	20
Ral & Gaston 1st 5s g 1947 J&J		27	35
Raritan River 1st g 5s 1939 J&J		85	95
Reading Company—			
Jer Cent g 4s '51 op '06 A&O		70½	75½
Gen & ref 4½s 1997 ser A J&J		90¾	90¾
Gen & ref 4½s 1997 ser B J&J		89½	99¾
Eq 4½s 1932-'45 (s-a) M&N	b	5%	4.50%
Philadelphia & Reading RR—			
Imp M ext g 4s 1947 A&O		95½	----
Cons ext gold 4s 1937 M&S		96	----
Term 5s g gu May 1 '41 Q-F		102	----
Rensselaer & Saratoga—			
6% g bds May 1 1941 M&N		95	----
Rich Fredericksb & Potomac—			
Cons mtge 4½s 1940 A&O		----	----
Equip 6s Jan 15 '33-'35 J&J 15	b	7%	6%
Richmond & Mecklenburg—			
1st g 4s Nov 1 1948 M&N		----	74¾
Rich & Peters 4½s 1940 A&O		80	----
Richmond Term 1st 5s 1952 J&J		97	----
Richmond-Washington Co—			
Coll tr g gu 4s 1943 opt J&D		94	95
Rio Gr Junc 1st gu 5s 1939 J&D		61	84
Rio Gr So 1st g 4s 1940 J&J	fk	1	----
1st g 4s guar 1940 J&J	f	----	----
Rio Gr West 1st 4s 1939 J&J		58	62
1st coll tr 4s 1949 op A&O		37½	39
R I Ar & La 4½s 1934 M&S		22½	24¼
Rock Island-Frisco Term Ry—			
1st m 4½s 1957 J&J		45	----
Rutl Can 1st g gu 4s 1949 J&J		45	48
Rutland con 4½s 1941 J&J		50	51½
St Clair Mad & St Louis Belt—			
Alton Bridge 1st g 4s '51 J&J		57	62
St Johns & L Cham 5s 1944 M&S		37	----
St J Gr Isl 1st g 4s 1947 J&J		89	95
St Lawr & Adirond 5s 1996 J&J		----	81
2d gold 6s 1996 A&O		55	60
St Louis Iron Mt & Sou—			
Riv & Gulf Div 4s 1933 M&M		49¼	49½
St Louis Peo & N W 5s 1948 J&J		33	40
St Louis-San Francisco Ry—			
Prior lien 4s 1950 series A J&J		11	11¼
Certificates of deposit		10¾	14
Prior lien 5s 1950 series B J&J		11½	12⅝
Certificates of deposit		12½	27½
Cons in 4½s 1978 ser A M&S		7½	7¾
Certificates of deposit stmp	k	7½	----
Eq tr 6s 1933 '34 (yr) J&J 15	b	9%	8%
Eq tr 5s 1932 '37(year) M&S	b	9%	8%
Eq 4½s 1933-'41 BB (yr) F&A	b	9%	8%
St Louis Southwestern—			
1st g 4s 1989 M&N		59¼	64½
2d g inc 4s Nov 1989 J&J		----	50
1st term & unif 5s 1952 J&J		33	35
Gen & ref 5s ser A 1990 J&J		24½	25
Eq tr 5½s 1932-1939 (s-a) M&S	b	9%	8½
Equip tr 4½s 1932-1945 J&J	b	9%	8%
St Paul & Duluth—			
1st consol g 4s 1968 J&D		78¼	----
St Paul East Gr Tr 4½s '47 J&J	k	62	34
St P & K C Sh 4½s 1941 F&A		33½	
St Paul Minn & Manitoba—			
1st consol g 4s 1933 J&J		92½	94
1st consol g 6s 1933 J&J		95½	95½
1st cons red to 4½s g 1933 J&J		94	94½
Montana ext 1st 4s 1937 J&D		81	84
Pacific Ext 1st 4s £ 1940 J&J		70	76½
St Paul Union Depot—			
1st & ref 5s 1972 J&J		100½	100½
Salt Lake City Un Dep & RR—			
1st M 5s 1938 M&N		----	----
S A & Ar Pass g gu 4s 1943 J&J		58	60
San Fran & San Joaquin Val—			
1st g 5s Oct 1 1940 A&O		102½	103½
San Fran Term 1st 4s 1950 A&O		83	85
Santa Fe Prescott & Phoenix—			
1st g 5s 1942 M&S		90¼	98½
Sav Fla & W 1st 6s 1934 A&O		96¼	100
1st M g 5s 1934 M&O		95	----
Scioto Val & N E 1st 4s 1989 M&N		94	98½
Seab Air Line 1st g 4s 1950 A&O	*f	7⅝	23
Stamped	*f	5⅜	8
Ctfs of dep unstamped A&O	f	5	----
Ctfs of deposit stamped A&O		5¼	14
Adj mtge 5s Oct 1 1949 F&A	f	¾	2
Ref gold 4s 1959 opt A&O	*f	2⅛	3
Certificates of deposit	f	2⅛	3
1st & cons 6s 1945 ser A M&S		3½	3¾
Certificates of deposit	f	2¼	3
5% secured notes 1931 F&A	f	1	3
Equip tr 6s (s-a) 1932-37 F&A		----	75
Eq tr 5½s 1932 (s-a) A&O		----	75
Eq tr 5s 1933-1940 (s-a) J&J		----	75
Eq tr 4½s Jan15'33-40(s-a) J&D		----	75
Atlanta-Birmingham Div—			
1st g 4s May 1 1933 M&S	f	6	10
Seab-All Florida Ry—			
1st gu 6s 1935 series A F&A			
Certificates of deposit	f	1	2¾
1st gu 6s 1935 ser B F&A			
Certificates of deposit	f	1	2
Shamokin Sunbury & Lewisb'g—			
2d 6s gold July 1 1925 ext at 5% to July 1 1945 J&J		98	100
Shrev Bdg & Ter 5s '55 gu F&A		65	----
Sioux City & Pac 3½s 1936 F&A		60	----
Somerset Ry 1st & ref 4s '55 J&J		35	40
1st M 4s July 2 1950 J&J		40	50
South Bound RR 1st 5s 1941 A&O	f	5	----
S & N Ala cons M g 5s 1936 F&A		94½	----
Gen cons gu g 5s 1963 A&O		80¼	85½
So Pac Coast 1st g 4s 1937 J&J		80	----
Southern Ill & Mo Bridge Co—			
1st M g 4s 1951 M&N		48	52
South Indiana 1st g 4s 1951 F&A		40	43
So Pacific Branch 1st 6s '37 A&O		101	----
Southern Pacific Co—			
Coll tr 4s (C P) Aug 1 '49 J&D		52	55
1st 4½s (Oregon Lines) A 1977 M&J		67	68¼
Conv g 5s 1934 &D		78	84
40-year 4½s 1968 M&S		52¼	53
50-year 4½s 1981 M&N		51	51¼
4½s 1969 with war M&N		51½	52
Equip 7s 1932-1935 (yr) J&D	b	5.25	4.75%
Equip 5s 1932-1939 (yr) M&N	b	5.25	4.75%
Equip tr 5s 1932-38 (yr) J&D	b	5.25	4.75%
Eq tr 4½s 1932-40 (yr) J&D	b	5.25	4.75%
Eq tr 4½s '32-'41 (yr) J&D	b	5.25	4.75%
Pacific Fruit Express equip 7s			
June 1 1932-1935 (yr) J&D	b	4.40	4.00%
Eq 5s '33-'39 C (yr) M&S	b	4.40	4.00%
Eq 5s '32-'41 D (yr) A&O	b	4.40	4.00%
Southern Pacific RR Cal—			
1st con g 5s gu 1937 M&N		----	102
1st ref g 4s 1955 op 1910 J&J		78	79
Southern Railway—			
1st consol gold 5s 1994 J&J		60	62
Develop & gen M g 4s '56 A&O		21	21⅜
Develop & gen 6s 1956 A&O		25	25½
Develop & gen 6½s 1956 A&O		27	27½
Eq tr 6s '33-'35 (yr) J&J 15	b	9%	8%
Eq tr 5s 1932-39 (s-a) M&S	b	9%	8%
Eq tr 4½s Oct' 32-'39 (s-a) A&O	b	9%	8%
E Tenn reorg lien 5s 1938 M&S		----	80
1st Mem Div g 5s 1996 J&J		45	70
St Louis Div 1st g 4s 1951 J&J		40	44
L & N So joint g 4s—See L & N			
Mobile & O coll tr 4s '38 M&S		29	31
Spartanburg Un Col 4s '95 J&J		30	----
Spok Internat 1st g 5s 1955 J&J		15¼	19
Staten Isl Ry 4½s 1943 J&D		----	----
Stephenv N&S Tex 5s '40 op J&J		36	40
Suffolk & Car con 5s 1952 J&J	f	10	----
Sun & Lewis 1st g 4s 1936 J&J		92	97
Sunbury Hazleton & W-B—			
2d mtge inc 6s 1938 coup M&N		----	99
Tamoa & Gulf Coast—			
1st g 5s 1953 A&O	f	4	----
Tampa North 1st 5s '36 op J&J		29	32
Tennessee Central Ry—			
1st m 6s 1947 ser A A&O		28	29½
Term RR Assn (St Louis)—			
1st gold 4½s 1939 A&O		100¼	100½
1st consol gold 5s 1944 F&A		100½	----
Gen ref s f g 4s '53 op '10 J&J		82¾	----
Terre Haute & Peor 5s 1942 M&S		92	96
Texarkana & Ft Smith—			
1st m 5½s 1950 guar F&A		65	68
Texas City Term 6s 1941 J&J26		49	52
Texas & N O con 5s 1943 J&J		----	74
Texas & Pac 1st 5s 2000 J&D		98	----
2nd inc g 5s Dec 2000 Mar	f	----	----
Gen & ref 5s 1977 ser B A&O		52⅛	53½
Gen & ref 5s 1979 ser C A&O		53½	53¾
Gen & ref 5s 1980 ser D J&D		52	53¼
Eq tr 5s 1932-1939 M&N	b	8%	7%
Eq tr 4½s 1933 42 (yr) A&O	b	8%	7%
Eq tr 4½s 1933-43 (yr) F&A	b	8%	7%
Tex Pac-Mo Pac Term RR—			
1st M g 5½s 1964 M&S		----	50
Tol Can Sou & D 1st 4s '56 J&J		70	----
Tol & Ohio Cent 1st 5s 1935 J&J		81	100
West Div 1st 5s g 1935 A&O		80	----
Gen gold 5s 1935 J&D		70	79
Eq tr 6s 1933-1935 (yr) J&J15	b	6.00	5.50%
Toledo Peoria & Western RR—			
1stm. 6s 1952 J&J		41	43
Toledo St Louis & Western—			
1st gold 4s Apr 1 1950 A&O		49½	51½
Tol Term 1st 4½s '57 gu M&N		76	80
Tol Wath Valley & Ohio—			
1st g gu 4½s 1933 ser B J&J		100¼	101
1st g gu 4s 1942 ser C M&S		89	----
Toronto Hamilton & Buffalo—			
1st gold 4s June 1 1946 J&D		68	80¾
Consol m 4½s 1966 ser A F&A		65	72

h Ba-is. *f* This price includes accrued interest. *h* Dollars per 1,000-franc bond. *k* Last sale. *l* In London. *n* Nominal. *r* Sale price * Negotiability impaired by maturity.

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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—			
1 try & land gr 4s g 1947..J&J		100⅛	100½
1st & ref 4s June 2008....M&S		92½	92⅞
1st & ref 5s June 2 2008..M&S		104½	----
40-year 4½s 1967.....J&J		95	96
40-year 4s 1968.....J&D		85½	87½
Eq tr 4½s '32-'38 (yr)....M&N	b	4.40	4%
Eq 4½s Sept 15 '32-'39..M&S15	b	4.40	4%
Eq tr 5s 1932-'37 (yr).....M&S	b	4.40	4%
Eq tr 7s 1932-'35 (yr).....J&D	b	4.40	4%
Union Terminal Co (Dallas)—			
1st g 5s 1942 opt 1922....a&O		91	92½
United N J RR & Canal Co—			
General gold 4s 1944.....M&S		100⅛	----
Gen 1st g 3½s Mar 1 '51..M&S		88	----
Utah & Northern—			
1st 7s '08 ext at 4% to '33..J&J		100	----
Utica Clin & Bing 5s 1939...J&J		80	86
Vandalia RR—			
Cons 4s 1955 series A.....F&A		82½	93
Series B 1957.....M&N		82⅛	----
Vera Cruz & Pacific RR—			
1st gold 4½s 1934 opt....J&J			
1st gold 4½s 1934 assenting...	f	2	3
Vermont Vall 1st 4½s 1940...A&O		61	----
Vicksburg Bdge & Term Co—			
1st M s f 6s 1958.....M&S		22	27
Vicksburg Shreveport & Pacific—			
Pr lien 6s '15 ext 5% '40...M&N		70	75
Gen 5s May 1 1941.....M&N		60	65
Virginia Mid gen 5s 1936...M&N		85	95
Va & Southwest 5s 2003.....J&J		65	----
1st cons g 5s 1958.....A&O		41	45
Virginian Railway—			
1st M gold 5s 1962 opt...M&N		96	96¼
1st m 4½s 1962 ser B....M&N		86⅛	88¾
Eq tr 4½s 1933-1940(yr)..J&J	b	4.60	4.20%
Eq tr 5s 1932-1938 (yr)...M&N	b	4.60	4.20%
Wabash RR—1st g 5s 1939..M&N		61½	64
2d gold 5s 1939.....F&A		42	42¾
Deb mtge 6s series B 1939..J&J	f	----	----
1st lien term gold 4s 1954..J&J		----	42
Ref & gen 5½s 1975 A...M&S		7	7¾
Eq tr 6s 1933-'35 (year)..J&J15		75	85
Eq tr 4½s 1932-42 (yr)....A&O		70	80
Det & Chic ext 1st g 5s '41..J&J		60½	75
Des M Div 1st g 4s 1939...J&J		----	40
Toledo & Chic 4s g 1941...M&S		42	55
Omaha Div 1st 3½s g '41..A&O		33	36
Wabash Ry—			
Ref & gen 5s 1976 ser B...F&A		7	8
Ref & gen 4½s 1978 ser C..A&O		6½	6⅞
Ref & gen 5s 1980 ser D...A&O		7	7⅜
Warren 1st refg 3½s 2000...F&A		50	65
Wash Cent 4s Mar 1948.....Q-M		51	64
Washington Co Ry 1st g guar			
3½s Jan 1954 op 1924....J&J		28	32
Wash Term Co—3½s 1945...F&A		89½	----
1st gold 4s 1945 guar.....F&A		95	----
Washington & Vandemere—			
1st 4½s 1947.....F&A		60	65
West Jersey & Sea Shore—			
Consol gold 4s 1936.....J&J		96	97
Cons 3½s g series B 1936..J&J		95	----
West Maryland 4s 1952.....A&O		63½	64
1st & ref 5½s 1977 ser A...J&J		65	66
West N Y & Penna 5s 1937...J&J		101¾	----
Gen mtge gold 4s 1943.....A&O		84	----
Western Pacific RR Corp—			
1st M 5s 1946 series A....M&S		27½	28¼
Eq tr 5½s 1932-38 (yr)...J&D		70	----
West Shore 1st 4s 2361.....J&J		74	74½
Registered	k	70	----
W Va & Pitts 1st 4s g 1990..A&O		65	----
Wheeling & Lake Erie RR—			
1st consol gold 4s 1949...M&S		76	80
Ref M 4½s series A 1966..M&S		69	80
Ref gold 5s series B 1966..M&S		75	82
Eq tr 6s Jan 15 1933-35 ...J&J		99	100
Wheeling Term 4s 1940.....F&A		90	92
White & Black River Valley—			
1st 5s 1980.....J&J		18	23
Wichita Union Terminal Ry—			
1st g gu 4½s 1941 opt....M&N		81	----
Wilkes & E 1st g 5s 1942...J&D		21¼	24
Will & S F 1st 5s g 1938.....J&D		----	----
Wilm & Newb 4s 1947.....F&A		50	----
Wil & Wel gen g 5s 1935.....J&J		95	----
Gen mtge g 4s 1935.....J&J		91	----
Winston-Salem Southbound—			
1st gold guar 4s 1960.....J&J		90	95
Wis Cent Ry—1st M g 4s '49 J&J		10	10¼
1st & ref 4s 1959.....A&O		----	8
Sup & Dul Div 4s 1936....M&N		8	11¼
Worcester Nash & Roch—See Bo		ston &	Maine.
Yosemite Val s f g 5s 1936..J&J	f	2	5

RAILROAD STOCKS. *Par*

Ala Great Southern com.....50	d	8	12
Preferred.....50	d	20	25
Alabama Tenn & Nor com....100		----	1
Preferred.....100		----	4
Alabama & Vicksburg.....100		----	----
Albany & Susquehanna (guar) 100		158	165
Alleghany Corp.....(†)	d	1¼	1⅜
5½% pref(with $30 warr)...100		2½	3
5½% pref (without warr)...100		2	2¾
5½% pref (with $40 warr)...100		2	2⅜
Allegheny & West (guar.)....100		67	70
Atch Top & Santa Fe.....100		44⅜	44¾
Preferred.....100		65½	66¼
Atlanta Birm & Coast pref...100		45	50
Atlan & Char Air L (guar)....100		110	115
Atlanta & West Point.....100		22	25
Atlantic Coast L Co of Conn..50	d	17	20
Atlantic Coast L RR com....100		21½	22½
Atlantic 1st leased lines rent tr..	l	87	92
Augusta & Savannah (guar)...100		25	35

Stocks.	Par.		Bid.	Ask.
Balt & Ohio—Common.....100			10¾	10⅞
Preferred.....100			13½	13⅞
Bangor Aroostook com.....50		d	25¾	27¾
Preferred.....100		d	80	87
Beech Creek (guar N Y C)....50			26	----
Belgian Nat Rys Co				
American shares partic pref...		d	64	64¼
Boston & Alb (guar N Y C)... 100			87	89
Boston & Maine com (stpd)...100			9¼	11½
1st preferred A unstamped..100			6⅛	----
1st preferred B unstamped..100			10½	----
1st preferred C unstamped..100			7¼	----
1st preferred D unstamped..100			12	----
1st preferred E unstamped..100			5	----
Prior pref.....100			23⅛	24½
1st preferred A stamped.....100			12⅞	14
1st preferred B stamped.....100			14¼	----
1st preferred C stamped.....100			12⅝	----
1st preferred D stamped.....100			15	----
1st preferred E stamped.....100			5	----
Preferred stamped.....100			8	10
Bost & Prov (guar Old Col)...100			132⅝	----
Boston Rev Beach & Lynn...100			----	----
Brunswick Ter & Ry Sec Co...(†)		d	----	½
Camden & Burl Co (guar).....25		d	23	27
Canada Southern.....100		d	43	----
Canadian Pacific.....25		d	11⅜	11½
Preferred.....100		ld	58	61
Caro Clinchfield & O com 4%..100			45	----
Common stamped 5%.....100			55	70
Catawissa RR—1st pref (guar)..50		d	33	37
2d pref (guar P & R).....50		d	29	32
Cayuga & Susq (gu D L & W)..30		d	----	----
Central of New Jersey.....100			45	59
Chesapeake Corp.....(†)		d	18⅜	18½
Chesapeake & Ohio common...25		d	29⅜	29½
Chestnut Hill.....50			55	60
Chicago Burl & Quincy.....100			60	80
Chic & East Illinois common..100			----	⅜
Preferred.....100			----	1⅝
Chicago Great West com.....100			2½	2⅞
Preferred.....100			7¼	7½
Chic Ind & Louisv common....100			----	5
Preferred.....100			1⅛	6
Chic Milw St P & Pacific—				
Common.....(†)		d	1⅞	2
Preferred.....100			2⅝	2¾
Chicago & North Western....100			4¾	4⅞
Preferred.....100			6¾	7
Chic R I & Pacific common...100			4½	4¾
7% preferred.....100			6¾	7½
6% preferred.....100			5	5½
Chic St Paul Minn & Omaha..100			⅝	----
7% preferred.....100			3½	10
Cinc New Orl & Texas Pacific..100			75	100
Preferred.....100			70	100
Cinc Sandusky & Cleve pref...50		d	40	----
Cin Union Term 5% pref.....100			81	86
Cleve Cinc Chicago & St L...100			70	----
Preferred.....100			48¾	60
Cleve & Pitts (guar Pa RR)... 50		d	60	----
Betterm't stk (guar Pa RR) 50		d	32	----
Colorado & Southern.....100			16	25
1st preferred.....100			18¼	19
2d preferred.....100			11	50
Columbus & Xenia (guar).....50		d	70	----
Conn & Pass Riv pref.....100			----	----
Consol RRs of Cuba pref.....100			1½	2
Cripple Creek Central.....100			4	6
Preferred.....100			8	10
Cuba RR preferred.....100			3¼	10
Dayton & Mich com (guar)....50		d	26	29
Preferred (guar O H & D)... 50		d	65	68
Delaware & Bound Br (guar)..100			140	150
Delaware & Hudson Co.....100			51⅝	52½
Delaware Lack & Western....50		d	25¾	26
Delaware.....25		d	32	34
Denv & Rio Gr West pref.....100			3	3⅞
Denver & Salt Lake.....(†)		d	----	----
Detroit Hills & S W (guar)...100			35	----
Detroit & Machinac Ry.....100			1	----
5% non-cum pref.....100			1	----
Duluth South Shore & Atl.....100			⅝	1
Preferred.....100			¼	1
East Penna (guar P & R).....50		d	56	60
Elmira & W'msport (guar)....50		d	30	35
Preferred (guar Nor Cent)..50		d	45	50
Erie—Common.....100			5½	5⅞
1st preferred.....100			6½	7
2d preferred.....100			4⅞	5¼
Erie & Kalamazoo (guar).....50		d	40	46
Erie & Pitts (guar Pa RR)....50		d	50	55
Ft Wayne & Jack pref (guar)..100			53	58
Georgia RR & Bank Co (gu)...100			105	110
Great Northern Ry—Pref.....100		d	10	10⅛
Ore certificates.....(no par		d	6	6½
Green Bay & Western.....100			20	30
Gulf Mobile & North com.....100			2	4
Preferred.....100			3⅜	4⅝
Hartford & Conn Western.....100			20	----
Hudson & Manhattan.....100			15	15¼
Preferred.....100			37½	48
Huntingd & Broad Top v t c. 50		d	----	----
Preferred v t c.....50		d	----	----
Illinois Central.....100			14⅜	14¼
Non-cumul 6% pref ser A...100			19	21
Leased lines (guar).....100			37¾	----
Stk tr ctfs—See RR Securs Co.				
nternat Rys (Cent Am) com..(†)			1¾	2½
Com vot trust ctfs.....(†)		d	2	3½
Preferred.....100			6	8
Iowa Central.....100			¼	1
Joliet & Chic (guar C & A)...100			----	175
Kal Allegan & Gr Rap (gu)...100			50	60
K C St L & Chic—Pref (gu)..100			70	80
Kansas City Southern.....100			9½	10½
Preferred.....100		d	14	15⅞
Lackawanna RR of N J.....100			59	62
Lehigh Valley.....50			13	13⅜
Preferred.....50		d	15	25
Little Miami original guar...50		d	68	71
Spec guar betterment stk..50		d	33	36

Stocks.	Par.		Bid.	Ask.
Lit Schuyl Nav RR & Coal(gu) 50		d	33	----
Louis & Mo Riv pref (guar)...100			70	80
Louisville & Nashville.....100			27½	27¾
Mahoning Coal RR.....50		d	300	400
Pref (guar L S & M S).....50		d	40	----
Maine Central.....100			7	10
Preferred.....100			----	20½
Manhattan Ry (guar).....100			650	----
Midland Valley com.....50		d	4	----
Preferred.....50		d	27	32
Minehill & Schuyl Hav (gu)...50		d	54	57
Minneapolis & St Louis.....100			⅛	¼
Minneapolis St P & S S M....100			1	1⅛
Preferred.....100			1½	2
4% leased line ctfs.....100			5¼	7¼
Mississippi Central.....100			----	----
Mo-Kan-Tex RR com....(no par)		d	7⅝	7¾
Preferred.....100			16	16½
Missouri Pacific com.....100			3	3⅛
Preferred.....100			5⅛	5¼
Mobile & Birm pref (guar).....100			15	----
Mobile & Ohio—See Southern Ry				
Morris & Essex (guar).....50		d	50	58
Nashv Chatt & St Louis.....100			18¼	19⅞
Nashv & Decatur (gu L & N)..25		d	25	----
National Rys of Mex 1st pref..100			⅛	½
2d preferred.....100			⅛	¼
New London Northern.....100			90	100
New Orl Texas & Mexico.....100			5¾	14½
New York Central RR.....100			19⅞	20⅛
Dividend payable in London..		ld	27	32
N Y Chic & St Louis com.....100			3¼	3¾
6% preferred.....100			4⅝	4⅞
N Y & Harlem com (gu).....50			111	120
Preferred.....50			105	----
N Y Lack & West (guar).....100			75	----
N Y New Haven & Hartf.....100			16½	16¾
7% preferred.....100			28¼	28¾
N Y Ontario & Western.....100			11¼	11½
Norfolk Southern.....100			1	1¼
Norfolk & Western Ry.....100			122½	124
Adjustment preferred.....100			79	79½
No Carolina (guar So RR)..100			105	115
North Pennsylvania.....50			80	84
Northern Cent (guar Pa RR)..50		d	69	----
North'n N H (guar B & M)...100			77	----
Northern Pacific Ry.....100			15¼	15⅜
North RR of N J (guar Erie).100			35	40
Northern Securities Co stubs....		d	25	----
North Pennsylv (gu P & R)... 50		d	80	84
Ogden Mine RR (gu On N J)..100		d	50	60
Old Colony (gu NYNH&H)...100			75⅜	79
Ontario & Quebec.....100		l	118	122
Oswego & Syrac (gu D L & W) 50		d	55	60
Passaic & Del Ext.....100			40	50
Paterson & Hudson River.....50		d	46	52
Paterson & Ramapo.....50		d	15	25
Pennsylvania RR.....50		d	18⅝	18⅞
Pennroad Corp v t c.....(†)			1¾	1⅞
Peoria & Bureau Val (guar)...100			70	80
Peoria & Eastern.....100			1	2
Pere Marquette Ry com.....100			6⅞	7¼
Preferred.....100			7¼	8⅜
Prior preferred.....100			8	10
Phila Germ & Norris (guar)... 50		d	115	120
Phila & Trenton (gu Pa RR)..100			205	----
Pittsburgh Bess & Lake Erie... 50		d	28	31
2d preferred.....50		d	57	62
Pitts Cin Chic & St Louis....100			80	----
Pitts Ft W & Chic com (gu)...100			115	125
Preferred (guar Penn RR)...100			144	148
Pittsburgh & Lake Erie.....50		d	33⅓	35
Pittsb McK & Yough (guar)... 50		d	45	52
Pittsb & West Va common....100			6⅜	10
Pitts Youngst & Asht pref....100			----	135
Prov & Worcester (guar).....100			109	----
Railroad Securities Co—				
4% Ill Cent stk ctf 1952....1000			6	7
Reading Company.....50		d	29⅝	31
1st preferred.....50		d	30	32½
2d preferred.....50		d	27	28⅜
Rensselaer & Saratoga (guar)..100			102	108
Rich Fred & Potom—Com....100			56	----
Dividend obligations.....100			56	----
6% guaranteed.....100			108	----
7% guaranteed.....100			131	----
Roch & Genesee Val RR.....100			50	60
Rome & Clint (gu D & H)...100			47	55
Rutland pref.....100			6	9
St Louis Bridge 1st pref.....100			105	110
2nd preferred.....100			52	55
St Louis-San Francisco Ry....100			1	1¼
6% preferred.....100			1⅜	1½
St Louis Southwestern.....100			3	11
Preferred.....100			----	29
Saratoga & Schenectady (gu)..100			70	80
Seaboard Air Line common....100			¼	⅝
Preferred.....100			⅝	¾
Sharon.....50		d	28	35
Southern Pacific Co.....100			18⅜	18½
Southern Ry common.....100			6¼	6½
Preferred.....100			8	8⅜
Mob & Ohio stk tr ctfs....100			8⅛	13
Southwestern of Ga (guar)....100			28	----
Texas & Pacific.....100			16	24⅞
Troy & Gr'bush (gu N Y C)... 50		d	40	50
Tunnel RR of St Louis.....100			105	110
Union Pacific—Common.....100			76	76¼
Preferred.....100			67	68
United N J RR & Canal (gu)..100			205	210
Utica Chen & Susq Val (gu)..100			70	75
Utica Clinton & Binghamton..100			20	25
Valley RR (N Y) (guar).....100			75	80
Vermont & Mass (guar).....100			89	----
Vicksb Shrevep & Pac com....100			----	55
Preferred.....100			----	----
Virginian Railway com.....100			27	34
Wabash Railway.....100			1⅞	2
Preferred A.....100			2	3
Preferred B.....100			1¾	2½
Warren N J (guar D L & W)..50			41	45
West Jersey & Seashore.....50			35	54
Western Maryland Ry com....100			6	6¼
1st preferred.....100			25	40
2d preferred.....100			5	10
Western Pacific RR Corp....100			1⅝	1¾
Preferred.....100			2⅝	13
Wheeling & Lake Erie Ry....100			6⅞	40
Preferred 6%.....100			6	30

b Basis. *d* Price per share, not per cent. *f* This price includes accrued interest. *k* Last Sale. *l* In London. *n* Nominal. *s* Sale price. *y* Ex-rights. *z* Ex-dividend. † 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.
Aero Underwriters Corp	(†)	1	----
Air Investors Inc com	(†)	½	5/8
Convertible preferred	(†)	6¼	8
Aldred Invest Tr 4½s Dec 1967		43	----
4½s 1968		30	35
Alliance Investment com		1	3
5s A with warr 1949	J&J	57	59
Allied Int Investing Corp com	(†)	----	----
$3 convertible preferred	(†) k	3¾	----
Am Bank Stk Trust Shares		2⅝	3⅛
Amer Bankstocks Corp	(†)	1.45	1.70
American British & Continental—			
Common		¼	5/8
$6 preferred	(†)	7	10
Deb g 5s 1953	F&A	64½	66
Amer Business Shares		1.46	1.55
Amer. Capital Corp A	(†)	----	----
Class B	(†)	1/16	½
$3 preferred	(†)	5⅞	7
American & Continental Corp—			
5s 1943	k	71½	----
Amer. Composit Trust Shares		2¾	3⅜
Amer Elec Sec partic pref	20	3¼	3¾
American European Secur	(†)	6⅜	7½
Coll tr s f 5s 1958 ser A	J&J	76	80
Amer Founders Corp common	(†)	1/8	1
6% preferred	50	11	17
7% preferred	50	12½	18
Convertible preferred		----	----
Amer & Gen Sec com class A	(†)	5	10
Common class B	(†)	½	1
6% preferred	(†)	27	35
Amer Insuranstocks Corp	(†)	1¼	2
Amer Investors Inc com B	(†)	2½	3
Warrants		½	5/8
Amer. Util. & Gen'l Corp A	20	----	----
$3 cum preferred	(†)	----	----
Associated National Shares		3⅝	4½
Associated Stand. Oil Shs		3½	3⅝
Atlantic & Pac Int com w w	(†)	⅛	3/8
Preferred w w	50	14	17
Units		14	17
Atlas Utilities common	(†) d	7⅜	7½
$3 preferred A	(†) d	35	35¾
Warrants	d	2½	2⅞
Bancamerica-Blair Corp		2	2½
Bankers Nat Investing com A	(†)	10¼	14¼
Bankers Sec Corp of Am	(†)	½	1¼
7% preferred	10	8	9
Bankinstocks Holding Corp	(†)	----	----
Bankstocks Corp of Md cl A	(†)	5	10
Class B	10	----	3
Bansicilla Corp		3	3½
Basic Industry Shares	(†)	2.03	----
British Type Investors c l A	1	50c.	75c.
Bullock Fund		11¼	12¼
Canadian Investment Fund		2.35	2.50
Capital Administration cl A	(†)	5⅞	6⅜
Class B	(†)	¼	1
6% cum pref ser A	50	20	32
5s series A 1953 with warrants		76½	----
Without warrants		76½	80
Cent Nat Corp class A		20½	23½
Class B		1	3
Century Trust Shares		16	17⅜
Chain & Gen'l Equities Inc	(†)	¾	----
6½% pref	100	27	----
Chain Store Invest Corp	5	----	----
Conv cum 6½% pref	100	----	----
Chartered Investors	(†)	1½	3
$5 cum preferred	(†)	51	56
Chelsea Exchange Corp cl A		¼	1
Class B		1/16	1/16
Consolidated Equities, Inc		¾	1½
Continental Secur Corp com	(†)	----	2
Preferred	100	----	----
Debenture 5s May 1 1942		50	----
Without warrants		50	----
Continental Shares	(†)	----	----
Preferred B	100	----	----
Convertible preferred	100	½	5/8
Corporate Trust shares old series		1.65	----
AA		1.63	----
Accumulative series		1.63	----
AA (modified)		1.66	1.80
ACC (modified)		1.66	1.80
Counselors Securities		28¾	30¾
Credit Alliance class A		2	----
5½s 1938		69½	----
Crum & Forster Inc com	10	8	11
8% preferred		78	83
Crum & Forster Insursh B	10	6½	9
7% cum preferred	100	69	----
Cumulative Trust Shares	c	2.77	----
Deposited Bank Shares ser N Y		2.95	----
Deposited Bond Certificates		6¼	6¾
Deposited Insur Shs ser A		2⅝	3
Deposited Bank Shs N Y A		2⅞	3¼
Diversified Trustee Shares A		7	----
B shares		5⅝	----
C shares		2.15	2.35
D shares		3¾	4¼
Dividend Shares		1.09	1.16
Eastern Utilities Investing Corp—			
Common A	(†)	½	1½
Deb 5s 1954 with warr M&S 15	k	20¾	----
Equity Investors Corp	(†)	----	----
Stamped		1	----
Preferred		----	----
Equity Trust Shares		2.10	2.40
Elec Shareholdings Corp com	1	3⅞	4½
$6 conv pref with warr	(†)	48	50
Equitable Inv common	(†)	----	----
Preferred		----	----
Units		----	----

Stocks and Bonds.	Par.	Bid.	Ask.
		Per	share.
Equity Trust Shares A		2.10	2.40
Federated Capital Corp com	(†)	3/8	----
6% preferred	25	10	----
Fidelity Fund, Inc		48¼	52
Financial Investing N Y	10	----	----
First Common stocks Corp		1.35	1.60
First Custodian Shares Corp		2.69	----
First Invest Co of N H pref A	(†)	----	----
Five Year Fixed Trust shares		2.72	----
Fixed Trust Oil Shares		----	----
Fixed Trust Shares series A	(†)	5.85	----
Series B	(†)	4.70	----
Fourth Nat'l Investors w w	1	19¼	19⅞
Fundamental Trust shares A		2⅞	3⅜
Class B	(†)	2¾	3¼
General American Investors	(†)	3	3¾
Preferred (with warrants)	(†)	----	----
Deb 5s Feb 1 1952 without warr		48	55¼
General American Shares class A		18	20
Gen'l Realty & Utilities com	1	5/8	¾
$6 pref with warr	(†)	7	8¼
German Credit & Invest.			
Pref. allot. ctf. 25% 1st pref		5	8
Greenway Corp com	10	----	----
Preferred	50	----	----
Guardian Investment Trust	(†)	----	----
Convertible preferred	(†)	----	----
Preferred w w	(†)	----	----
Guardian Investors com	(†)	----	----
$6 units	(†)	1/16	----
$3 units	(†)	½	----
$7 preferred	(†)	¼	----
Debenture 5s series A 1948		33	37
Gude Winmill Corp	(†)	35	38
Huron Holding Corp		32	----
Hydro Elec Sec com	(†)	⅜	5/8
5% preferred class B	10	5⅝	6¼
Illuminating Shares class A		----	----
Incorporated Investors	(†)	45	47
Independence Trust Shares	(†)	13	14¼
Indus & Power Securities Co	(†)	1.80	2.10
Insull Utility Invest—		11¾	13
Deb g 5s Jan 1949	F&A *f	5/8	⅞
Deb g 6s 1940 B with war	J&J f	1¼	1½
Insuranshares Co. of Delaware	1 *	3½	3⅞
Certificates	(†)	1⅝	2⅛
Insurance Securities Co	10	----	----
Int Sec Corp of Am com A	(†)	1/16	1
6½% preferred	100	12½	20
6% preferred	100	12	18
Debenture 5s 1947	J&D	46	----
Internat Securities Tr of Amer—			
Secured gold 6s 1933		97	----
Secured gold 6s 1943		96	----
Secured gold 5s 1933		94	----
Secured gold 5s 1943		94	----
Debenture 5s 1947	J&D	46	47
Interstate Equity common	(†)	7/16	½
Cumulative preferred	(†)	12½	14
Investment Co of Am com	(†)	½	1½
7% preferred	100	9½	11½
Investment Trust (N Y) coll A		3½	3⅞
Invest Fund of N J	(†)	2½	3½
Investment Trust of N Y coll A		3½	3⅞
Investors Equity common	(†)	1	3
Debenture 5s series A 1947		83⅝	85
Deb 5s ser B 1948 with warr		82⅝	83
Without warrants		82⅝	87
Investors Trustee Shares		34	----
Loomis-Sayles Mutual Fund		53½	----
Low-Priced Shares		2⅜	----
Major Shares Corp	(†)	1⅝	----
Massachusetts Investors	(†)	14⅜	15⅞
Metal & Mining Shares com	(†)	----	⅛
Mohawk Investing Corp		24½	26½
Mutual Investment Trust		3⅝	4⅜
Mutual Management com	(†)	----	2¾
Nat Bond & Share Corp	(†)	24¼	25¼
Nat Industries Shares		----	----
National Investors	(†)	1¾	2
Preferred	100	----	----
Warrants		----	----
National Re-Investing Corp	(†)	30½	32½
National Shawmut Bank		4⅝	5½
National Trust Shares		2.60	2.70
Nationwide Sec Co tr ctf B		8¼	8⅝
Voting trust ctfs		15c.	30c.
New Jersey Bankers Securities		3¾	4¼
N Y Bank Trust Shares		----	----
Niagara Share Corp (Md)		68	69
Conv deb 5½s 1950	M&N	6⅛	6½
B common	5	82¼	85½
North American Bond Trust Ctfs		----	----
North American Trust shares		1.34	----
1953		1.75	2.00
1955		1.75	2.00
1956		⅝	1¼
North Amer Util Secur	(†)	28	35
Northern Securities	100	----	2½
Old Colony Invest Trust com	(†)	½	----
Debenture 4½s Feb 1 1947		67	----
Debenture 4½s Dec 15 1952		67	----
Oil Shares units		3½	5½
Old Colony Trust Associates—			
1st serial trust shares	(†)	7	8½
Overseas Securities	(†)	----	----
Pacific Investing Corp 1st p	100	----	----
Deb 5s 1948 without warr	J&J	73½	77
Pacific Southern Invest pref	(†)	8	11
Class A	(†)	¾	1½
Class B	(†)	⅛	⅜
Petroleum and Trad'g Corp A	(†)	5	10
Phoenix Sec Corp	(†)	7/16	9/16
Preferred	(†)	10	10⅜
Premier Shares		2⅞	3⅜
Primary Trust Shares		1.35	1.65

Stocks and Bonds.	Par.	Bid.	Ask
		Per	share.
Public Service Tr shs ser A		----	----
Public Utility Holding com w w	(†)	1-32	1/16
Common without warrants	(†)	3/8	1/16
$3 preferred	(†)	2	3⅛
Quarterly Income Shares		1.11	1.19
Reliance Internat Corp com A	(†)	2⅝	3
Preferred	(†)	18½	19½
Representative Trust hares		*6.29	6.79
Royalties Management A		1/8	¾
Seaboard Utilities Shares	(†)	½	⅝
Second Custodian Shares		2.20	2.55
Second Int Sec Corp A com	(†)	¼	1½
Class B common	(†)	1/8	½
6% preferred	50	14	25
Second Nat Inv Corp unit ctfs	(†)	----	----
Common	(†)	1¾	2¼
Preferred	(†)	33½	41
Security Allied Corp	(†)	7	7½
Securities Corp General com	(†)	4	5
$7 first preferred	(†)	----	----
$6 preferred	(†)	31	----
Selected American shares		1.80	1.90
Selective Cumulative Shares		5½	5½
Selected Income Shares		2⅝	3
Selected Industries com	(†)	1¼	1⅜
$5.50 prior stock	(†)	42	43½
Allotment certificates	s	40½	42
Selected Management Trustee sh		3.70	4.20
Shawmut Association	(†)	7	7⅜
Shawmut Bank Inv Trust	(†)	2¾	4
4½s	1942	50	----
5s	1952	50	----
Shenandoah Corp common	1	2	2½
Convertible preferred	50	13¼	14¼
Sisto Financial Corp	(†)	3½	10
Southern Corp com	(†)	1	1⅜
Spanish & Gen Corp Ltd—			
Am dep rcts ord reg	£1	1/16	1/8
Amer dep rcts ord bearer	£1	1/8	3/16
Spencer Trask Fund Inc	(†)	10½	11¼
Standard All Amer Corp		2.90	----
Standard Amer. Trust shares		2.60	----
Standard Coll Trust shares		3¾	4¼
Standard Holding Corp cl A	(†)	----	----
Standard Investing Corp com	(†)	⅞	1
$5.50 preferred	(†) k	7½	----
Deb 5s Mar 1 1937 with warr		68½	----
Ex-warrants		67	----
Deb 5½s 1939	F&A 15	67	----
Standard Oil Trust shares A		3¾	----
Class B		3	3½
State St Investment Corp	(†)	42½	46½
Sterling Sec com A	(†)	1	1⅛
Common B	(†)	1/16	3/16
$1.20 preferred	(†)	2⅛	2¼
$3 cum conv 1st pf	50	22	24
Sun Investing Corp com	(†)	1¾	2¼
$3 convertible preferred	(†)	24	----
Super Corp of Amer class A		2.45	----
Class AA	c	1.50	1.70
Class B		2.55	----
Class BB	c	1.50	1.70
Class C		4.35	4.85
Class D		4.25	4.75
Supervised Shares		1.28	1.38
Third National Investors	(†)	16	16½
Tri-Continental Corp	(†)	3¾	3⅞
6% cum pref	100	58	60
Warrants		1½	1¾
Trusteed Amer. Bank shares		----	----
Series A		3⅛	3⅜
Trusteed N Y Bank Shares		1.60	1.80
Trusteed N Y C Bank shares		3⅛	----
Trustee Stand Invest ser C		1.55	1.80
Class D		1.50	1.75
Trustee Standard Oil shares A		3⅛	----
Series B		3	3¼
Trustee Standard Util Shs		----	----
Trust Fund Share		2⅞	3⅛
Trust Shares of America		2⅜	2¾
Twentieth Century Fixed Tr		1.90	----
Series B		2.05	2.35
Two-Year Trust shares		7¼	8¼
Union Amer Invest Corp—			
Common	(†)	14	16
5s ser A with warr 1948	J&D	74	77
United Fixed Shares ser Y		1½	2
United Founders common	(†)	1⅛	1¼
1-70th		----	----
United Bank Trust shares		4½	5½
United Insurance Trust		2⅝	----
United Oil Trust Shares		3⅝	4¼
U S & British Internat class A	(†)	⅛	1
Class B	(†)	1/8	¾
Preferred	(†)	5	11
Deb g 5s 1948	M&N	45	48
U S Elec Light & Pow tr ctf A		14¾	15¼
Trust ctfs ser B		2.67	2.77
Voting trust ctfs		8¾	9¼
U S Elec Pow Corp com w war	(†)	⅛	¾
Warrants		----	----
U S & Foreign Securities com	(†)	4⅜	4⅝
$6 1st preferred	(†)	45	50
U S & Internat Sec	(†)	⅜	¾
1st pref with warrants	(†)	22	24
United N Y Bank Shares O 3		4¼	4¾
United Insurance Tr Stocks F		4¼	4¾
U S Shares H		3½	3⅞
United Common Tr Shs A 2		----	----
Universal Trust Shares		2.10	2.15
Utilities Hydro & Rails Shares	(†)	----	----
Utility Equities Corp com	(†)	1¾	2¼
$5.50 priority stock	(†)	38	43
Utility & Industrial Corp	(†)	1⅛	1¼
Convertible preferred	(†)	2⅛	3¼

† No par value. c Ex-coupon. d Price per share, not per cent. k Last sale. n Nominal. s Sale price. t New stock. v Ex-stock dividend. x Ex-dividend.* Negotiability impaired by maturity.

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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	94	----
Alabama Power 1st 5s 1946 M&S	99	100½
1st & ref 5s 1951 J&J	94½	95
1st & ref 5s 1956 M&N	90½	91¾
1st & ref 4½s 1967 J&D	79¾	80½
1st & ref 5s 1968 M&S	85½	87½
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	62	64
Albany Ry—See United Trac.		
Alleg Belley & P—See Phila Co		
Allegheny Gas Corp 6½s '43 M&N	*f* 5	6
Allentown-Bethlehem Gas 1st s f		
5½s 1954 A&O	105	107
Alton & St L Bridge 7s 1947 M&N	35	37
Deb 7s 1942	9	12
Alton Water 5s 1956 A&O	88	91
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A	15 *f* 29	32
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A	*f* ¼	1
Deb g 5½s 1953 M&N	**fk* 4½	----
Conv deb 6s 1940 M&S	**fk* 1	----
Amer Community Power—		
Deb 5½s 1953 J&J	**fk* 4½	----
Amer Elec Pow deb 6s '57 M&S	15 24	25
Amer & Foreign Power Co—		
Deb g 5s 2030 M&S	32½	33
Amer G & E deb 5s 2028 M&N	88½	88⅝
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	24¼	25¼
Secured deb 6s 1939 J&D	25	26
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	*f* ⅝	1½
Am Pow & L deb 6s 2016 M&S	57½	58
Amer States Public Serv—		
1st l 5½s 1948 ser A M&N	53¾	54¾
Deb 6s 1938 J&D	38	39
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	103	103¼
Coll trust 5s 1946 J&D	106¼	106⅜
Deb s f 5s 1960 J&J	105¼	105½
Deb 5½s Nov 1 1943 M&N	108	108¼
Conv deb 4½s 1939 J&J	106¾	107
35-yr deb 5s 1965 F&A	105	105½
American Utilities Co—		
1st lien & ref 6s 1945 J&D	----	22
Deb 6½s 1941 M&N	*f* 10	----
Amer W W & El 5s 1934 A&O	96	96½
Deb 6s 1975 Ser A M&N	67½	68¾
Deb 5s 1975 ser B J&D	59	62
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	102	----
Ana & Pot R RR—See W Ry&El.		
Androscoggin Elec 1st 5s '34 A&O	92	94
Androscoggin Water Power—		
1st 6s 1945 F&A	54	60
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	95⅞	96¼
Appalachian Power 5s 1941 J&D	103	104
7% gold bonds 1936 F&A	103½	----
Deb gold 6s 2024 J&J	83	84
Appalachian Gas Corp—		
Conv deb 6s 1945 ser A M&S	**f* ----	5⅛
Conv deb 6s 1945 ser B M&S	**f* ----	5⅛
Ardmore St Ry—See Phila Co.		
Arizona Edison 1st 5s 1948 J&J	35	38
Arizona Pow 6s '33 opt '13 M&N	95	98
1st l & unif 6s 1947 ser A M&N	42	44
Ark & Mo Pow 1st 6s 1953 J&J	48	50
Deb 6½s 1935 M&N	32	35
Arkansas P & L 1st 5s 1956 A&O	88½	89
Arkansas Western Gas Co—		
1st 7s 1939 with warr J&J	19	21
Arkansaw Water 1st 5s 1956 A&O	88	90
Ashland (Wis) L & Pow St Ry.		
1st M gold 5s 1939 J&J	92	94
Ashtabula Water 5s '56 A&O	82½	85
Assoc Elect 4½s 1953 J&J	45½	46
5s Jan 1 1961 J&J	48¼	49¼
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	33	35
Conv deb 4½s '48 with war M&S	25	27
Without warrants	24	26
Conv deb 4½s 1949 J&J	15 25½	26
Cons ref deb 5s 1968 A&O	25½	25¾
Conv deb 5s 1950 F&A	27½	27¾
Conv 5½s 1938 M&N	24	25
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	32½	34½
Associated Telep Co Ltd—		
1st M 5s 1965 M&S	87	90
Assoc Telep Util deb 5s 1942 A&O	18	20
Conv deb 6s 1941 M&S	24	26
Conv deb 5½s 1944 ser C M&N	18	20
2-yr 6% notes 1933 A&O	39	41
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	19½	20
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	93	96
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	90	----
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	98½	----
4½% notes Mar 15 1933 M&S	97	98
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1943 J&J	99	----
Atlantic City El 5s 1938 M&S	103¼	----
1st & ref 5½s 1954 M&N	103	104
1st & ref 5s 1956 A&O	100	101
Atlantic City (N J) Gas—		
1st g 5s Jan 1 1960 opt '20 J&J	98	99
Atlantic Co Wat 5s '58 A&S	81	83
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	110	115
1st lien & ref 5s 1955 M&S	102	104
4½s 1960 J&D	96	98
Bangor Ry & El 1st 5s '35 J&J	100	101½
Bar Harbor & Union River Pow—		
1st 5s 1935	99	101
Barstow (W S) deb 6s 1942 A&O	47	----
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	93½	----
1st M 5s 1959 ser B F&A	90	----
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	75	79
Deb 8s 1953 A&O	----	----
Beauharnois Power Corp—		
Coll trust s f 6s 1959 w w A&O	*fr* 37	38
Beaver Valley Wat 6s 1935 M&N	90	----
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	97¼	97⅜
1st g 5s 1957 ser B J&D	96½	97
1st mtge 5s 1960 ser C M&N	96¾	97⅛
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	107½	108
1st & ref 5s 1960 ser C A&O	110¼	110½
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	101	103
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	82	83
Berlin City Elect 6½s 1951 J&D	62½	64¾
Sink fund deb 6½s 1959 F&A	60	63
Deb 6s Apr 1 1955 A&O	61¼	61¾
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	56	58
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	99	----
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	99	99½
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	77	78
Birmingham Gas 1st 5s '59 M&N	51½	54¾
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	98	100
1st m 5s 1954 ser B J&D	92	95
1st mtge 5s 1957 ser C F&A	92	95
Blackstone Val G & E 5s '39 J&J	106	----
Mtge & col tr 5s '51 ser A A&O	104	----
Mtge & col tr 5s '52 ser B A&O	103¾	104¼
Bleecker St&FulFy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	44	47
Blue Lakes Wat 1st 6s '38 M&S	109	----
Boston Con Gas deb 5s '47 F&A	105	105¼
Boston Elev Ry 4s 1935 M&N	94	95½
Deb g 4½s Oct 1 1937 A&O	91	----
Deb g 4½s Nov 1 1941 M&N	83	----
Deb g 5s Dec 1942 J&D	89	90½
West End St 5s 1936 M&N	93½	----
5s March 1944 M&S	86	----
7s Sept 1947 M&S	97½	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	68	70
Bridgeport Gas Lt 4s 1952 J&J	100	101
British Col Tel 5s 1960	78	79½
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	47	48½
10-yr s f 6½s 1934 M&N	46	49
Bway & 7th Ave RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	104½	----
Brooklyn Borough Gas Co—		
Gen & ref 5s 1967 F&A	104	----
Bklyn City & New RR—See C I	& Bk RR.	
Bklyn City RR 1st 5s 1941 J&J	72	75
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	106⅝	108
Gen m 5s ser E 1952 J&J	106½	106¾
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	93⅜	94
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	----	60
1st con 5s July '41(stp) M&N	----	60
Bklyn Un Elev 5s 1950 F&A	86	86⅞
Kings Co El 1st 4s 1949 F&A	75¼	76¼
Nassau Elec 1st g 4s 1951 J&J	54	55
Bklyn Un Gas 1st cons 5s g '45 M&N	111¼	111¾
1st lien & ref 6s '47 ser A M&N	116¾	117½
1st lien & ref 5s ser B 1957 M&N	106½	106¾
Conv deb 5½s 1936 J&J	110	160
Deb 5s 1950 J&D	103	103½
Brownsville Ave—See Phila Co.		
Buff Gen Elec 1st 5s 1939 F&A	107	----
1st ref 5s April 1 1939 J&J	107	----
Gen & ref 5s 1956 ser A F&A	105¾	106½
Gen & ref 4½s 1981 F&A	104¾	105
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	104	----
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	100	----
Butler Water 5s 1957 A A&O	80	83
Butte El & P 1st s f 5s 1951 J&D	97	----
California Electric Generating—		
1st s f g 5s '48 op aft '12 M&S	102½	----
Calgary Power 1st 5s 1960 A&O	69	71
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1933 M&S	100¼	----
Unif & ref g 5s '37 op s f M&N	106¾	106½
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	102	103½
1st & ref 5½s 1955 series C F&A	99	101
Deb gold 5½s 1942 A&O	68	71
Calif Water Service 5s 1958 A&O	92	94
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	92½	94½
Calumet & South Chicago Ry—		
1st M rehab g 5s '27 op '12 F&A	*f* 46	48
Certificates of deposit	*f* 46	48
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	63	66
Canadian L & P 5s '49 op '14 J&J	70	72
Canadian Rail & Harbor—		
Term 6½s 1951 M&S	26½	28
Canton Elec Co 5s 1937 M&N	102¾	104
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	52½	56
Carbondale Ry 5s Nov 1933 J&J	*f* 2	6
Carolina P & L 1st 5s 1956 A&O	70½	71½
Cedar Rap Mfg & P 5s '53 J&J	*k* 98	----
Cent Arizona Light & Pow Co—		
1st mtge 5s 1960 J&D	93¼	93½
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	68	71
Cent Crosst'n RR—See N Y Rys.		
Cent Dist Telep 1st 5s '43 J&D	106⅞	107⅜
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	41	43
First lien coll tr 5½s '46 J&D	40	41
3-yr 5½% notes 1933 F&A	20	22
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	105⅞	107
Cent Ills Elec & Gas Co—		
1st & ref 5s 1951 F&A	71½	72
Cent Ill Light 1st & ref 5s '43 A&O	104½	105
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	77½	78
1st mtge 4½s 1967 ser F J&D	68	68⅞
1st & ref 5s 1968 ser G M&N	73½	75
1st & ref 4½s 1981 ser H	*k* 70½	----
6s series I 1957 F&A	87½	88½
Cent Indiana Gas—		
Ref mtge 5s 1957 M&S	81	84
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	67	73
Cent MainePr 5s '39 op '19 M&N	102½	103⅛
1st & gen 6s 1942 ser B J&J	103	104½
1st & gen 5s 1955 ser D J&J	99½	100
1st & gen 4½s 1957 ser E J&D	93	99
1st & gen 5½s 1961 ser F J&D	101½	103
Cent Ohio L & P 1st 5s 1950 A&O	74	76
Cent Pow 1st 5s, 1957, ser D J&J	67	69
Cent Pow & Lt 1st 5s 1956 F&A	61	62
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	⅛	¼
Without warrants	⅛	¼
Central Ry—See Un Ry&El (Balt)		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	40	41
Deb 5½s 1954 with war M&S	15 40	42½
Cent States Pow & Lt Corp—		
1st M & 1st lien 5½s 1953 J&J	38½	38¾
Central States Utilities Corp—		
10 yr sec 6s 1938 J&J	10	13
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—		
1st & ref 5s 1959 ser A A&O	94½	96
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	*f* 18	20
Series B	*f* 18	20
Series C	*f* 18	20
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	90	91
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	89	----
Chatt Rys 1st cons 5s '56 M&N	81	84
Ches & Pot Tel of Va 5s '43 M&N	103½	104½
Chester Water Service Co—		
1st 4½s 1958 series A M&S	80	81½
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	*f* 6	7
Chicago City & Connec ing Ry		
Coll tr s f g 5s Jan 1 1927 A&O	*f* 9	13
Certificates of deposit	*f* 9	12
Chicago City Ry 1st 5s '27 F&A	*f* 52	53½
Certificates of deposit	*f* 52	53½
Chic Dist Elec Generating—		
1st M 4½s 1970 M&S	83	84
Deb 5½s 1935 A&O	87½	90
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	*f* 9	9¾
1st & ref 6s 1955 ser A J&J	*f* 6¾	7½
1st & ref 5½s 1956 A&O	*f* 6¾	7½
6% notes 1932 A&O	*f* ----	10
Chicago Railways Co—		
1st 5s 1927 stpd as to 20% pt		
red and pay Aug 1 1932	*f* 56½	58
Ctfs of deposit	*f* 56½	59
Cons M 5s ser A Feb '27 A&O	*f* 11½	15
Certificates of deposit	*f* 11½	14
Series B Feb 1927 J&D	*f* 6	7
Certificates of deposit	*f* 5	7
Pur mon 4-5s Feb '27 opt J&J	*f* 7	9
Certificates of deposit	*f* 7	8½
Adj inc 4s Feb 1927 opt May	*f* 1½	3
Certificates of deposit	*f* 1½	3
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	*f* 10¼	11
1st & ref 6s 1953 ser A J&J	*f* 10	11
Adjust deb 6s July 1963	*f* 1	2½
Certificate of deposit	*f* 1	3
Chippewa Power 6s 1947 J&D	95½	98
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	99	99¼
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	95	98
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser AA&O	54½	58½
1st 6s 1955 ser B A&O	61	64
Cities Serv deb 5s Jan '66 M&S	34½	35½
Deb g 5s Apr. 1958 A&O	31½	34
Deb g 5s 1963 M&N	31½	34
Deb 5s 1969 M&S	31½	34
Conv deb 5s 1950 J&D	36⅝	36½
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	*k* 54	----
Cities Service Gas Pipe Line Co—		
1st M 6s 1943 J&J	*k* 64½	----
Cities Service Power & Light—		
Deb 5½s 1952 M&N	38	38½
Deb 5½s 1949 J&D	38	38¾
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	92	95

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

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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.
Citizens L H & P (Johnst'n, Pa) 1st g 5s 1934 opt 1914---M&N	94	----
CitizensStRy—SeeInd'p'sTr&Ter		
City Elec San Fran 5s 1937--J&J	104	----
City & Sub Ry—See Wash Ry & El		
City of New Castle Water— 5s 1941---J&D	87½	----
City Water (Chattanooga)— 1st M 5s 1954---J&D	93	----
1st M 5s 1957 series C---M&N	93	----
Clev El Ill 1st 5s '39 op '24-A&O	104¾	105¼
Gen M 5s 1954 series A---M&N	107	108
Gen M 5s 1961 series B---A&O	108¼	108¾
Cleve Ry 1st 1933---M&J	96	98
Cleve Southw Ry & Light— Gen &con 5s 1954---M&S	f 1	5
Clinton W W 1st 5s 1939---F&A	90	----
Coast Cos Gas & Elec— 1st M 5s 1960---M&N	97¾	98¾
Colorado Power 1st 5s '53--M&N	95	----
Columbia Gas & Elec Corp— Deb g 5s 1952---M&N	84¾	85
Deb g 5s 1952---A&O15	84¾	85
Deb 5s Jan 15 1961---J&J 15	84⅝	85
Columbia River Longview Bridge 6½s stapmed 1953---f	*3	7
Columbia (S C) Ry Gas & El Co 1st M s f g 5s 1936---J&J	87	92
Columbus Dela & Marion Elec Co 1st & ref 5s July 1937---J&J f	63	66
1st & ref 6s (stmpd) 1937--J&J	65	70
Columbus (Ga) Elec & Power— 1st & ref 6s 1947 ser A---J&D	101	103
1st & ref 5s 1954 ser B---M&N	96	----
Columbus (Ga) Pow 5s '36--A&O	100½	101½
Columbus Ry Pow & Light— 1st ref 4½s 1957 ser A---J&J	95¼	96
Sec conv g 5½s 1942---A&O	104¾	105
Col Ry 1st 4s '39 opt '14--Q-J	89	----
Cross St 1st 5s g 1933---J&D	99½	----
Commonwealth-Edison Co— 1st M 5s 1953---J&J	103¾	104¼
1st M col 5s 1954 ser B---J&D	104¼	104½
1st M col 4½s 1956 ser C--A&O	99½	99⅞
1st M col 4½s 1957 ser D--J&J	99⅞	100
1st M col 4½s 1960 ser E A&O	98¼	99
1st M 4s 1981 ser F---M&S	91	91¼
1st 5½s series G 1962---J&D	105¾	106
Commonw Sub Corp—See Misc.		
Commonwealth Utilities Corp— Conv deb 6s 1938---M&N	77	82
Commonwealth Wat 5½s A 1947-	99¾	101
1st M 5s 1956 ser B---F&A	91	----
1st mtge 5s 1957 ser C---F&A	91	----
Community Power & Light Co— Col M 5s 1957---M&S	49½	50½
Community Water Service Co— Deb g 6s 1946 ser A---J&D	34	35
Deb g 5½s 1946 ser B---M&S	31½	32½
Conestoga Trac 1st 4s 1950--J&J	12	----
B O & N 1st cons 5s 1939--J&J	----	----
Conn Light & Power— 1st & ref s f 7s '51 ser A---M&N	113½	----
1st & ref 5½s 1954 ser B--F&A	108	110½
1st & ref 4¼s 1956 ser C--J&J	104¾	105¼
1st & ref 5s ser D 1962---J&J	106½	107
Connecticut Power 5s '63---A&O	110	112
1st & coll trust 5s 1956---J&J	110	112
Conn Ry & Lt 4½s 1951---J&J	96	----
Stamped guaranteed optional-- Conn Ltg & Pow 5s '39---J&J	98½	102
Conn River Pow 5s A '52---A&O	103	----
Connellsv Wat 5s Oct 2 '39--A&O	99½	99⅝
Consolidated Cities L P & Tr— 1st lien 5s 1962 stamped--J&J	85	89
Consol Gas of Balt 5s 1939--J&J	45	46½
Gen g 4½s Apr 1954---A&O	107	108½
Consol Gas Elec Lt & P (Balt)— Gen g 4½s Feb 14 1935---J&J	106¾	107½
1st ref 5½s 1952 ser E---M&S	103⅜	104⅛
1st & ref s f 4¾s 1969 ser G M&S	105⅜	105½
1st & ref s f 4¼s 1970 ser H J&J	105¼	106
1st & ref 4s 1981---J&D	104⅛	105
Consolidated Gas (N Y)— Deb 5½s 1945---F&A	98⅛	98¼
20-yr deb 4½s 1951---J&D	105⅜	105¾
Debenture 5s 1957---J&J	100½	101
Underlying cos—See N Y G E L H & P.	103⅞	104¼
Consol Gas Utilities Co— 1st & coll 6s 1943 ser A--J&D	*25½	26
Conv deb 6½s 1943 ser A J&D	*f ----	4¾
Consol Hydro-Elec Wks of Upper Wuerttemburg 1st 7s '56--J&J	65½	65⅞
Con Ry (New Hav) deb 4s '54 J&J	40	73
Deb 4s 1955---J&J	40	45
Deb 4s 1955---A&O	40	----
Deb 4s 1956 guar---J&J	40	50
Consolidated Telep of Wisc— 1st M 5½s 1942 ser A---M&N	72½	----
Cons Tr (N J)—See Pub Ser Corp		
Consolidated Water of Utica— 1st 4½s 1958---M&N	74½	75½
1st M 5s 1958---M&N	79	82
Consumers El L & P (New Orl)— 1st M 5s 1936---J&J	92	----
Consum L H & P Co (Eliz, N J)— 5s 1938---J&D	101	----
Consumers Power Co (Mich)— 1st & ref 5s 1936 op '16---J&J	105½	105¾
1st l & unif 5s ser C 1952--M&N	105½	106
1st lien & unif 4½s 1958--M&N	102⅜	102¾
Contin Gas & El deb 5s 1958 F&A	59¼	59½
CooperRivBri'geincl1st6s'58M&N	f 16	17
Copenhagen Telephone Co— Extl s f 5s Feb 15 1954-F&A15	68½	70¾
Council Bluffs Gas 5s 1948-M&N	55	57
Crosstown St Ry—See Col Ry & Lt.		
Cross St Ry—See Int Tr (Buff)		
Cuban Telep conv 5s 1951 --J&J	65	70
1st lien & ref 7½s 1941--M&S	65	68
Cumberland Co (Me) Pow & Lt— 1st 4½s 1956---J&D	89	90
1st M 5s 1959---J&D	98½	99½
Cumb'land T & T 5s 1937---J&J	106⅜	106½
Dakota Central Telep Co— 1st gold 6s 1935---J&D	102½	----
Dallas Gas 1st 6s 1941---A&O	96	98
Dallas Pow & Lt 6s 1949---J&J	105¾	107
1st g 7½s 1949 ser B---J&J	107½	----
1st g 5s 1952 ser C---J&J	102½	102¾
1st gold 5½s 1954 ser D---J&J	102½	104
Dallas Ry & Ter 1st 6s 1951-J&J	29	31
Danville Tr & Pow 1st 5s '41-J&J	15	----
Darby Med & Ches Ry—See Phila	R Tr.	
Davenport Water 5s 1961--J&J	87	89
Dayton Ltg 1st 5s '37 op '12-M&S	103½	105
Dayton Pow & L 1st 5s '41--J&D	105½	106
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942--M&S	105⅛	----
Delaware Elec Power Co— Deb 5½s 1959---J&J	80	81
Delaware Power & Light Co— 1st M 4½s 1971---J&J	101⅛	101½
1st M 4½s 1969---J&J	95	97½
1st M 4¼s 1969---J&J	101	----
Denver Cons Tram 5s 1933-A&O	50	60
Denv Gas & El 1st g 5s '49--M&N	101	101½
1st & ref 5s 1951---M&N	94½	95½
Stamped as to Pa tax----	95	96
Denver Tramway Corp— Gen & ref 5s 1950 ser A---J&J	13	15
6% notes Oct 1 1933----	70	80
Denver Tramway Terminals Co— 1st M g gu 5s 1933-1937--M&S	65	80
Derby Gas & Elec Corp— 1st lien 5s 1946---F&A	74	75
Des Moines & Cent Ia Elec Co— S F 6s 1937 opt series A---M&S	88	----
Des Moines City Ry 5s 1936 J&J	19	21
Des Moines Elec Co— 1st m 5s, 1938---M&N	102¼	103¼
Des Moines Gas Co— 1st m 5s 1956---M&S	100	101
Detroit & Canada Tunnel— 1st m s f 6s 1953---M&N f	9	11
Conv s f deb 6½s 1948---M&N f	½	1½
Detroit City Gas Co— 1st m 6s 1947 series A---J&J	92⅞	93½
1st m 5s 1950 series B---A&O	82	83½
Detroit Edison— Gen & ref 5s 1949 series A-A&O	103⅛	103⅜
Gen & ref 5s 1955 ser B--J&D	101¾	102⅛
Gen & ref 5s 1962 ser C--F&A	101½	102½
Gen & ref 4½s 1961 ser D-F&A	98⅛	98⅜
Gen & ref 5s ser E 1952--A&O	101⅝	102
Detroit International Bridge— 1st m s f 6½s 1952---F&A *f	4½	----
Certificates of deposit---- *f	3	----
S f deb g 7s 1952---F&A *f	½	----
Certificates of deposit---- *f	½	----
Det & Pt Huron Shore Line— 1st gold 5s 1950---J&J f	2	5
Dixie Gulf Gas Co— 1st 6½s 1937 A with war-M&S	83¼	85
Dominion Gas & Elec 6½s 1945--	48¼	49½
Dortmund Munic Util (Germany) 20-yr s f 6½s 1948---A&O	47	49
Dry Dock E B & B RR—See Third Ave Ry.		
Duke Power—1st 4½s 1967-J&D	101	101½
Duke Price Power Co— 1st m s f 6s 1966 ser A--M&N	52¾	53
Duquesne Gas Corp— 1st conv 6s Mar 15 1945-M&S15 *f	3	----
6½% notes 1935---M&S15 *f	3	5
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co— 1st m s f 5s 1948 series A-A&O	105	106
Eastern Mass Street Ry Co— Ref m 4½s 1948 A---J&J	25	----
Ref m 5s 1948 B---J&J	26	----
Ref 6s Jan 1948 ser C--M&S15	29	----
Ref m 6s series D 1948---A&O	29	----
Ref m 6s series E 1948--M&N	29	----
Eastern Michigan Rys— 1st mtge coll tr 7s 1958---J&J f	5	8
Eastern Shore Pub Service Co— 1st m 5½s 1947 ser A---M&S	81½	83
1st M & 1st lien 5s 1955 B M&S	76½	78
Eastern Util Assoc 5s 1935--A&O	98½	98⅝
Eastern Util Inv 5s A 1954-M&S With warrants----	18½	21
Eastern Wisconsin Electric Co— 1st lien & ref 6s 1942---J&D	94	96
1st lien & ref 6½s 1948--M&S	99	101
Sheboygan Elec 5s 1946--J&J	95	98
East Coast Utilities— 1st coll 5½s 1937 ser A--F&A	33	36
Conv deb 6s 1933 ser A--M&N f	5	8
6% conv notes 1932---J&J f	40	48
E. Kootenay Pow 1st 7s '42-A&O	40	50
East Prussia Pow 6s 1953---J&D	61½	63
E St L & interurb Wat 5s '42 J&J	83	86
1st m 6s 1942---J&J	92	94
1st m 5s 1960 ser D---F&A	81	84½
East St Louis (Ill) Lt & Pow— 1st 5s 1940---J&D	93	97
Easton Cons El 5s 1949---M&N	40	----
Edison Elec Illum of Boston— 4½s 1933---M&N	100¾	101
2-year notes 5s 1934---J&J	103⅜	103⅝
5s 1935---M&N	102⅞	103
Ed El Ill(Bkn)See KingsCoEL&P		
Edison El Ill (N Y)—See N Y G		
Electric Co of N J 1st 5s 1947----	101½	103
Electrical Devel of Ontario— 1st 5s 1933----	99½	100¼
Electric Pow Corp (Germany)— 1st s f 6½s 1950---M&S	61⅛	64⅞
1st sink fund 6½s 1953---A&O	61⅛	64⅞
Electric P & L Deb 5s 2030-F&A	41½	42
Electric Public Service Co— Sec g 6s 1941 ser A---A&O f	15	16
Sec g 6s 1941 ser B---A&O f	15	16
Sec g 5½s 1942 ser C---A&O *f	14	15½
Deb 6s 1936---J&D f	1	2½
Deb 6s 1937---A&O f	1	2½
Electric Public Utilities Co— 15-year sec 6s 1942---J&D f	5	7
Eliz Plainf & Cent J Serv Public Eliz & Trenton RR Serv Corp.		
Elmira Water, Light & RR— 1st & con g 5s 1956---M&S	85½	88
El Paso El Co— 1st m 5s 1950 ser A---J&D	86¼	89½
El Paso Nat Gas 1st 6½s '43-J&D	48	----
Deb 6½s 1938---J&D	43	----
Empire District Elec Co— 1st & ref m 5s 1952---M&S	47½	48
Empire Gas & Electric Co— Gen & ref 6s ser A 1952--J&D	87	90
Empire Gas & Elec and Empire Coke jt 1st&ref 5s '41 opt-M&S	86	----
Empire Public Service Corp— Deb 6s 1950 w w 1950---J&J f	----	2
Ercole Marelli Elec Mfg Co (Italy) 1st s f 6½s 1953 with war M&N	73½	----
Equit G & E Utica 5s 1942-A&O	103½	----
Erie Rys—1st 6s 1954---A&O	11	----
Erie Ltg 1st m 5s 1967---A&O	102½	103½
Erie & Suburban Ry 5s '41-A&O	----	----
Europ'n Elec Corp (of Canada) Deb 6½s 1965 w w---F&A	63½	----
Without warrants----	63	64½
Fairmont & Clarksburg Trac—. 1st g 5s 1938 opt 1913---A&O	60	69
Fall River Elec Lt 1st 1945--J&J	105	107½
Federal Light & Traction— 1st s f g 5s 1942 opt---M&S	67⅝	75½
Stamped----	68½	72
1st lien g 6s 1942 stpd---M&S	71	75
Debenture 6s 1954 ser B--J&D	55½	60
Federal Public Serv Corp— 1st l 6s 1947---J&D f	16	18
6% gold notes 1932---J&J f	1	5
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp— Conv deb 5½s 1954---M&N	32¼	33
Federated Utilities Inc— 1st lien col tr 5½s 1957---M&S	50¼	51¼
Florida Power Corp— 1st m 5½s 1979 ser A---J&J	58⅝	58⅞
1st m 5½s 1956 ser B---J&J	62	63
Florida Pow & Lt 1st 5s '54--J&J	63	65
Florida Public Service Co— 1st M 6½s 1949---F&A	40	----
1st 6s 1955 series B---A&O	40	----
Florida Telep 1st 6s 1945---A&O	59	61
Ft Pitt Traction—See Phila Co		
Galesburg Ry Ltg & Power— Con 5s Oct 1934---J&D	96	100
Galesb Ry & L 5s 1934---J&J	99	100
Galveston-Houston Elec Ry— 1st M s f g 5s 1954 opt---A&O f	3	5
Gary Elec & Gas Co— 1st lien col 5s 1934 ser A---J&J	68⅝	69½
Gas & El of Bergen Co 5s '49-J&D	105⅞	----
Gen 5s Nov 1 1954---M&N	104	----
Gatineau Pow 1st 5s 1956---J&D	68⅛	68½
Debenture gold 6s 1941 J&D 15	52⅝	53½
Deb 6s 1941 series B---A&O	51	51½
General Gas & Elec Corp— 5% notes Aug 15 '33--F&A15	65	70
5% notes Aug 15 '34--F&A15	45	----
5% notes Aug 15 '35--F&A15	45	----
General Public Service Corp— Conv deb 5s 1953---J&J	73½	76
Conv deb 5½s 1939---J&J	85½	86
General Public Utilities— 1st M coll tr 6½s ser A '56 A&O	18	18¾
Conv ser 6½% notes 1933 J&D	23	24½
General Water Wks & ElecCorp— 1st lien & col 5s 1943 ser A J&D	44½	45
Conv deb 6s 1944 ser B--A&O *f	14	14¼
Certificates of deposit---- *f	12	13
Georgetown Gas Lt 1st 5s '61F&A	102½	104
Georgia-Carolina Power 1st s f 5s 1952---J&J k	90	----
Georgia Power 1st 5s 1967--M&S	88¼	88¾
Georgia Power & Light Co 1st mtge 5s 1978---J&D k	56	----
Georgia Ry & Elec— Atlanta Cons St 5s 1939---J&J	86	90
Atlanta Northern Ry Co— 1st guar 5s '54 op '90---J&J	90	----
Gesfurel 6s 1953 x w---J&D	61½	62½
Grand Rapids Ry 1st 7s '39 M&N f	5	8
Great Cons Elec Pow (Japan)— 1st M 7s 1944---F&A	42⅛	42¾
1st & gen 6½s 1950---J&J	35	36
Great Lakes Power Ltd— 1st M 6s 1932-1944---M&N	77	79
Great Lakes Utilities Co— 1st lien coll tr 5½s 1942--M&N	21½	23
Great North Pow 5s 1935---F&A	100⅛	100¾
Great West Power Co of Calif— Grt West Pow Co 5s 1946-J&J	104½	104⅝
Green Bay Gas & Elec Co— 1st & ref 5s 1935---M&N	99	----
Green Mountain Power Corp— 1st mtge 5s 1948---F&A	87	89
Greenwich Wat 4½s '57 ser A J&J	101	----
Greenwich Wat & Gas System— Col tr 5s 1952 ser A---A&O	69	71
Col tr 5s 1952 ser B---A&O	68	70
Gulf Power 1st 5s 1968---A&O	82½	85
Gulf Public Service Co— 1st m 6s 1945---A&O	55	56
Gulf States Utilities Co— 1st M & ref 5s 1956 ser A-M&S	79	79⅞
1st M & ref 4½s 1961 B---J&D	73	74
Hackensack Wat 4s '52 op '12J&J	96⅝	97¾
Gen&ref5sJune15'77 A--J&D15	97	97¾
5s secured conv notes 1938J&J	101¾	102
Hamburg (Germany) Elec Co— Extl g s f deb 7s 1935---M&N	79	84
Hamburg (Germany) Elev Underground & St Rys 5½s '38 --J&D	71½	72
Harrisburg Gas 5s 1970---M&N	105	106
Havana Elec Ry 5s 1952---F&A	12	18
Deb g 5½s 1951---M&S	2	3⅞
Helena Gas & Elec 1st 6s '52M&S	92	95
Hest Man & Fair Pass Ry—See Phil R T.		
Home Telep & Teleg(LosAngeles, Cal) 1st refunding 5s 1945J&J	103½	----
Home Tel & Tel of Spokane— 1st M g 5s May 15 '36-M&N 15	102	103
Houston El Co 1st 6s '35---J&D	23½	25
Houston Gas & Fuel 5s 1932 M&S	45	50
Houston Gulf Gas— 1st M & col 6s 1943 ser A--A&O	44¼	46
Deb 6½s 1943 with war--A&O	34	36
Hous Home Telep 5s 1935--M&S	100	----
Houston Lt & Pow 1st 5s '53 M&S	102½	102¾
1st lien & ref 4½s '78 ser D M&N	94¾	95½
1st lien & ref 4½s 1981 ser E--	95	95½
Houston Natural Gas Corp— 1st m coll 6s 43 with warr-J&D	55	60
Hudson Co Gas 5s g 1949--M&N	107⅛	108¼
Hunt'g'n Wat 1st M 6s '54 AM&S	94	----
1st M 5s 1954 ser B---M&S	87	90
5s 1962----	82	85

h Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. *Negotiability impaired by maturity

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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	107	110
Ref & impt 5s 1951.....A&O	105	106
Idaho Power 1st 5s 1947.....J&J	102⅛	102¾
Ill Bell Telep 1st 5s 1956...J&D	106¾	107
Illinois Cent Trac 5s 1933...J&D	93½	98
Illinois Commercial Telep—		
1st mtge 5s 1960 ser B...M&S	64	66
Ill-Ky Bdge 6½s 1947.....M&S f	9	11
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt.....A&O	98⅞	99
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A...A&O	73½	74
1st & ref 5½s 1954 ser B...J&D	70	70½
1st & ref 5s 1956 ser C.....J&D	67	67¼
S f deb 5½s 1957.....M&S	54	56
Illinois Power 1st 5s 1933...J&D	101	----
1st 7s 1936----- .....J&D	103½	----
1st 6s 1944.....J&D	101	----
Illinois Water Service Co—		
1st mtge 5s 1952 series A...J&J	77½	80
Indiana Central Telep Co—		
1st lien coll 5½ 1938.....M&N	28	30
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11...M&N f	½	1½
Dayt Spgf & Urb 5s '28...M&N f	15	25
Indiana Electric Corp—		
1st M 6s 1947 series A...M&N	90	90¼
1st M 6½s 1953 series B...F&A	90	95
1st M 5s 1951 series C...M&S	78	80
Indiana Gas Utilities 5s 1946 J&J	----	74
Indiana General Service—		
1st M 5s 1948.....J&J	104	105
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A...M&N	70	74
Indiana & Mich El 5s 1957...F&A	101	104¾
1st & ref 5s 1955.....M&S	97¾	98¼
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st 17½s '41 A ..M&N	102	104
Indiana Ry & Lt 1st 5s '43...J&J	73	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950...J&J	25	26
1st l & ref 5s 1963.....F&A	24	25¼
Indiana & S W Gas & Util—		
6% conv notes 1940.....J&D *f	----	30
Indianapolis Gas 5s 1952...A&O	81¼	82⅞
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933...M&S f	3	7
Indianapolis Power & Light—		
1st M 5s 1957 ser A.....J&J	94¼	94½
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933...A&O f	33	----
Indianap St gen 4s 1933.....J&J f	4	7
Citizens St con 5s g 1933 M&N f	14	18
Indianapolis W W Sec Co—		
Secured 5s 1958.....J&J	72	----
Indianapolis Water—		
1st & ref. g 4½s 1940 opt...J&J k	100	----
1st lien & ref 5½s 1953...M&S	102	103
1st lien & ref 5½s 1954...M&S	102¼	103
1st lien & ref 5s 1960.....J&D	91	----
1st lien & ref 5s 1970.....M&S	92	94½
Inland Gas 6½s 1938.....J&J f	5½	7
Sinking fund deb 7s 1938.F&A f	----	1¼
Inland Pow & L s f 6s '36 A M&S	8	----
Coll tr s f 6s 1941 ser B ...M&N	7	9
Col tr 6s 1957 ser C.....A&O k	7½	----
Deb s f 7s 1935.....J&D f	----	6
Inland Telep 1st 6s 1948...A&O	50	54
Inland Utilities Inc—		
Conv deb 6s 1934.....J&D f	12	----
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex.J&J	56⅝	57⅛
6% notes 1932.....A&O *	17½	19½
Certificates of deposit.....	16½	18⅜
Conv g 7% notes 1932 ...M&S *	66½	67⅞
Certificates of deposit.....	66	69
Intercontinents Power Co—		
Debs A 6s 1948 with warr J&D *f	1¼	3
Without warrants..... *f	1½	----
Conv deb 6s 1948..... *f	1	----
International Hydro-Elec System		
Conv deb 6s 1944.....A&O	38	38½
International Power Sec Corp—		
6¼ % sec bonds 1955 serCJ&D	89½	90½
Sec 7s 1957 ser E.....	95	96
Sec 7s 1952 scr F.....J&J 15	85¾	86¼
International Railway (Buffalo—		
Buff Trac 1st 5s 1948.....J&D	35	49
Buff & Lock 1st g 5s 1938...J&J	35	48
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935.....J&J	73	80
Internat Ry ref 5s '62 op..M&N	25	27
International Telep & Teleg—		
Deb g 4½s 1952.....J&J	28½	29
Conv deb 4½s 1939.....J&J	33¼	34
Deb 5s 1955.....F&A	31¼	32½
Interstate Nat Gas 6s 1936...J&J	103	----
Interstate Power 1st 5s '57...J&J	55	57
Deb gold 6s 1952.....J&J	38	39½
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B...J&J	87	92
1st & ref 5s 1956 ser D.....J&D	77	78½
1st & ref 4½s '58 ser F...M&S	71½	71¾
Interstate Rys 4s 1943.....F&A f	5	10
Interstate Telep Co—		
1st M 5 1961.....A&O	59	63
Iowa Electric Co—		
1st mtge 6s 1934.....J&J	87	91
Iowa-Nebraska Lt & Power—		
1st lien & ref 5s '57 ser A..M&N	83¾	84½
1st l & ref 5s 1961 ser B...M&S	83	84
Iowa Pow & Lt 1st 4½s 1958 M&S	92¼	93
Iowa Pub Serv 1st 5s 1957...J&D	82	83
Deb 5s 1968.....M&S	57	----
1st mtge 5½s 1959.....M&S	82	86
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s June 1946 B...J&D	85	----
1st & ref 5½s Oct 1945...M&N	88½	91
Iowa Southern Utilities—		
1st & ref 6s 1943.....F&A	59	61
1st & ref 5½s 1950.....J&J	56	59
Deb 6s 1950 ser A.....M&N	36	38
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15.F&A	----	93¾

Bonds.	Bid.	Ask.
Isarco Hydro-Elec Co (Italy—		
1st M s f 7s 1952.....M&N	85	86
Island Gas & Electric—		
25-yr s f 5½s 1953 ser A...M&S	27	28½
Italian Superpower Corp—		
Deb 6s '63 (without warr)...J&J	40	41
Jackson Cons Tr—See Mich E.Ry		
Jacksonv (Fla) Gas s f 5s '42..J&D k	51	----
Debenture 6s ser A 1952..M&N	24	26
Jacksonville Trac 1st 5s '31..M&S f	7½	----
Jamaica Water Supply Co—		
1st gold 5½s series A 1955..J&J	101¼	102
James River Bridge Corp—		
1st sink fund 6½s 1958....J&J f	16	18
Deb g 7s 1943.....J&D f	----	3
Jersey Central Pow & Lt Corp—		
1st & ref 5s 1947 ser B.....F&A	101½	102
1st M 4½s 1961 ser C.....J&D	94⅞	95¼
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Trac 5s '43...J&J f	1	3
Joplin W W 1st 5s 1957.....M&S	80	85
Kanawha Trac & Elec Co—		
1st & ref 5s 1936.....F&A	70	75
Kanawha ValTr 1st M5s '46..J&J f	3	7
Kansas City Gas 1st 5s '46...F&A k	86½	----
1st M 6s 1942.....F&A k	97	----
Kansas City Power & Light—		
1st mtge 4½s 1957 ser B...J&J	103½	104⅛
1st M 4½s 1961.....F&A	104½	105
Kansas City Pub Ser 6s 1951 J&J	17	19
Kansas Elec Pow 6s 1937...J&D	92	----
1st M 6s 1943.....J&D	90	93
1st M 5s 1951.....J&D	83	85
Kansas Gas & Electric—		
Deb gold 6s 2022 ser A...M&S k	83	----
1st mtge 4½s 1980.....J&D	94⅜	95
Kansas Pow 1st 5s 1947.....M&S	79	80
Kansas Power & Light Co—		
1st M 6s 1955 ser A.....M&N	96	98
1st M 5s 1957 ser B.....M&	88	90
1st & ref. 6s 1947 ser C...F	97	99
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr.. &D f	1¼	2
Conv deb w w 6½s 1938...J&D f	----	2
Kentucky Power & Light Co—		
1st m 5½s 1948 ser B.....M&S	50	55
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14..F&A	36	38
Lexington Ry 1st 5s 1949..J&D	96½	98
Kentucky Utilities Co—		
1st M 6½s Sept '48 ser D M&N	89	92
1st M 5½s 1955ser F.....A&O	77	----
1st M 5s 1961 series G.....F&A	73¼	74¼
5s series H 1961.....F&A	73¾	75
1st M 5s 1969 ser I.....J&J	74	74½
1st 7s series J 1957.....	92½	----
1st 6s series K 1957.....	83½	----
Keokuk Elec 6s 1945.....M&N	97¼	----
Keystone Pub Serv—		
1st M 5s 1978..... M&N	85	87
Key Tel 1st g 5s '35 opt '08...J&J	68	70¼
1st l & ref 5½s 1955 ser A..J&D	58	59
1st l & ref 6s 1951 ser B....A&O	62½	63½
Kings Co E L & P 1st 5s '37..A&O	106	108
Purch money 6s g 1997....A&O	133¼	140
Edison El Ill Bklyn 4s '39..J&J	102	104⅛
Kings Co Elec—See Bklyn-Queens		
Kings Co Gas & Ill 1st 5s '40..A&O	102	----
Kings Co Ltg 1st ref 5s '54...J&J	105½	108
1st ref 6½s 1954.....J&J	114	117½
Kokomo W W 5s 1958.....J&D	81	84
Lackawanna & Wyoming Val RR		
1st 5s 1951.....F&A	10	----
Debentures 6s 1948.....F&A f	----	5½
Laclede Gas Lt ref 5s 1934...A&O	93	93½
1st M coll tr 5½s '53 ser C F&A	63	64
1st col&ref 5½s 1960 ser D F&A	62	64
5½% gold notes 1935.....F&A k	61	----
Lake Erie Pow & Lt 6s 1946 A&O	87	89
Lake Roland Elev—See Un Rys & Elec.		
Lake Sh Elec 1st con g 6s '33 J&J f	3	5
Gen gold 5s Feb 1 1933...F&A f	1	3
Lake Shore Power Co—		
1st and ref mtge 6s 1950...J&J	47	54
Lake Superior Dist Pow—		
1st M & ref 5s 1956.....J&D	86	----
Larutan Gas 1st 6½s w w '35J&D	67	72
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B.....F&A	102	103
Lehigh Power Securities—		
Deb g 6s 2026 ser A.....F&A	85½	85⅞
Lehigh Valley Transit—		
1st M g 4s Dec 1935 opt...M&S	48	----
Cons gold 4s 1935.....J&D	35	----
Ref & impt g 5s 1960....J&D	28	29
5s series B Dec 1 1935....M&S	52½	----
Leipzig Overland Pow 6½s '46..	64	66½
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Tel—		
1st M 6s 1944.....M&S	68	71
Lexington Util 1st 5s 1952...F&A	72	74
Lexington Wat ref 5½s 1940..F&S	72½	73½
LexingtonWa Pow Co1st 5s'68J&J	47½	49
Conv deb 5½s 1953.....J&J	32	35
Lincoln Gas & Elec 5s 1941..J&D	101½	103½
Lincoln Tel & Tel—		
1st M 4½s 1961 ser A.....J&D	98	----
Little Rock G & F 6s 1937..M&N	50	----
Little Rock Ry & El 5s '33...A&O	98½	----
Ref & ext g 6s 1938.....A&O	90	----
Lockhart Power 5½s 1950...F&A	75	77
Lombard Elec Co (Italy)—		
1st extl 7s 1952.....J&D	87¼	88
Lone Star Gas s f 5s 1942...M&N k	92	----
Long Isl Lighting 5s 1936...M&S	103¾	104½
1st ref 6s 1948.....J&J	104	106
1st & ref 5s 1955 ser B....M&S	100	100½
Secured g 6s 1945.....J&J k	100	----
Conv deb g 5½s '52 ser A..A&O k	86	----
Lorain Telep 1st 5s 1958.....	73	----
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt...M&S	105½	106
1st & gen 5s 1961.....M&S	101½	102
Gen & ref 6s 1942 ser D...M&S	108	109
Gen & ref 5½s 1947 ser E J&D	104½	105½
Gen & ref 5½s 1943 ser F M&S	104½	105½
Gen & ref 6s 1942 ser G...M&S	108	109
Gen & ref 6s series H 1942....	108	109
Gen & ref 5½s 1949 ser I..A&O	106	106½
Los Ang G & E 5s 1934...J&J	102	----

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	46½	48½
Los Angeles Ry 5s 1938...A&O	63	65
Louisiana Pow & Light Co—		
1st mtge 5s 1957.....J&D	92¼	92½
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A...M&N	105	105¼
1st & ref 4½s 1961 ser C..F&A	100	102
Deb s f 6s 1937 ser A.....A&O	101½	103
Louisv Ltg 5s '53 unstmpd...A&O	102	105
Louisville Ry 2d 4½s 1940...M&S	33	35
Gen M 5s 1950.....F&A	23	25
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944.....	47½	49
Luneburg Pow L & W W (Germ'y)		
1st M s f 7s 1948.....M&N	52	55
Luzerne Co (Pa) Gas & Elec—		
1st ref&imp g 5s'48 op'13 A&O	104	104½
1st & ref 6s 1954.....M&S	106	107
Debenture 7s 1944.....J&J	105¾	----
Macon Ry & Light 1st 5s '53..J&J	87	92
Madison Co (Ill) Light & Power—		
1st g 5s 1936.....J&D	101	----
Madison G & El 1st 5s 1940..A&O	102	----
Gen & ref 5s 1950.....M&N	101	103
Madison Rys 1st g 5s 1936...M&N	30	----
Mad Riv Pr 1st 5s '35 gu op..F&A	100½	102
Manhattan Ry con 4s g '90...A&O	36	38¼
Cent Hanover Bk ctfs of dep.	32	----
2d gold 4s 2013.....J&D	19¼	28
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53...M&S	65½	89
Manila Gas Co—		
1st lien coll tr 5½s 1937...A&O	46	48
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A...J&J r	50	54
1st M s f 5½s 1952 ser B..J&J r	49	53
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941.....J&D	62	65
Manuf'rs Wat (Pa) 5s 1939 J&D	100	----
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A.....Q-J	70	71
Maryland Electric Rys—		
Guaranteed 6s 1933.....A&O	21	24
1st & ref 6½s 1957 ser A...J&J	12½	15
1st & ref 6½s 1962 ser B...J&J	12½	15
Balt & Ann S L 5s 1946...F&A	----	10
Maryland Light & Power—		
1st M 5½s 1950 ser A.....J&J	70	75
Massachusetts Gas—		
20-year s f 5½s 1946.....J&J	96¾	97
Sink fund deb 5s 1955....M&N	91½	92½
Mass Utilities Associates—		
S f deb 5s 1949 ser A.....A&O	87	88
McGav & Mt V—See Nash Ry&L		
Melbourne Electric Supply—		
Gen 7½s s f 1946.....J&D k	93½	----
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A....J	103	103¾
1st & ref 4½s 1978 ser C...A&O	95½	96
Memphis St Ry con g 5s '45..J&J f	10	15
Meridionale Electric Co—		
1st s f 7s 1957 ser A.....A&O	92	93
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C....J&J	97	97¼
1st M 4½s 1968 ser D.....M&S	88½	89
1st M 4s 1971 ser E.....M&N	81	83
1st 5s series F 1962.....M&N	95½	96
Metropolitan West Side "L"—		
1st gold 4s 1938.....F&A f	13	15
Exten gold 4s 1938.....J&J f	14	15½
Mexican El L 1st M g 5s '42..J&J	39	----
Mex Lt & Pow 1st 5s '40 s f..F&A	41	----
Michigan Associated Telep Co—		
1st M 5s 1961.....A&O	69	72
Mich Elec Ry 5s 1948.....J&J f	----	----
Jack Cons Trac 5s 1934..M&N f	----	----
Michigan Gas & Elec Co—		
1st & ref 6s 1943.....M&S	90	----
1st M 5s 1956.....J&D	78	79½
Michigan Light 1st 5s 1946..M&S	103	106
Michigan Nor Pow 1st 5s '41..J&J	102	103
Michigan Public Service Co—		
1st g 5s 1947 ser A.....A&O	63	66
Middle West Utilities Co—		
5% conv notes 1932.....J&D f	7	8
5% conv notes 1933.....J&D f	7	8
5% conv notes 1934.....J&D f	7	8
5% conv notes 1935.....J&D f	7	8
Middlesex & Boston St Ry—		
1st and ref mtge 4½s 1932..J&J	47	55
Midland Natural Gas Co—		
Conv deb 6s 1935.....J&J f	----	2
Midland Util deb 6s 1938...M&S	33	34
Milly Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
1st M s f 7½s 1933.....F&A	100	----
Milwaukee Elec Ry & Light—		
1st & ref 5s 1961 ser B....J&D	79½	80½
1st M 5s 1971.....J&J	77	78⅜
Milwaukee Gas Light Co—		
1st M 4½s 1967.....M&S	101¾	102
Minn Gen El 1st 5s '34 op..J&D	103	104
Minneapolis Gas Light Co—		
1st M 4½s 1950.....J&J	89¼	90
Minnesota Nor Pr jt 6s 1934..A&O	44½	46
Minnesota Power & Light Co—		
1st & ref 5s 1955.....J&D	85	86½
1st & ref 4½s 1978.....M&N	75½	77
Mississippi Power Co—		
1st & ref 5s 1955.....M&S	65	68
Mississippi Power & Light—		
1st M 5s 1957.....J&D	79¼	80½
Mississippi River Fuel Corp—		
1st s f 6s 1944 with warr F&A15	87	91
Without warrants.....	87	88½
Mississippi Riv Pow 5s '51...J&J	105	105¼
Deb 5s May 1 1947.....M&N	90	----
Missouri Power & Light—		
1st M 5½s 1955 ser A....M&S	89	91
1st M 4½s 1958 ser B....M&N	83	86
Missouri Public Service Co—		
First mtge 5s 1947 ser A...F&A	62	64
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953.....M&S 15	55	60

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

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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	25	30
Mob Lt & RR 1st g 5s '37 J&D	60	65
Cons g 5s 1941 M&S	48	53
Monmouth Cons Wat 5s '56 J&D	86¼	88
Monongahela Light & Pow Co—		
1st M 5s 1949 J&D	102	104
Monongahela Valley Traction—		
1st M g 5s '42 opt '22 J&D	73	75
Monongahela Valley Water—		
1st M 5½s 1950 series A J&J	80	----
Monongahela West Penn Pub Ser		
1st lien & ref 5½s ser B '53 F&A	74½	76
Montana-Dakota Power Co—		
1st m 5½s 1934 J&J	45	49½
Montana Power—		
1st & ref s f 5s '43 op '18 J&J	81½	82½
Deb g 5s 1962 ser A J&D	60⅞	61¾
Montreal Isl Pow 5½s 1957 M&N	90	96
Montreal Lt Ht & Pow Consol—		
1st ref & coll tr 5s 1951 A&O	93¼	94
1st ref col & sf 5s 1970 ser B M&S	93½	94⅛
Montreal Lt Ht & Pow Co—		
Gold 5s 1933 opt 1913 A&O	100	101
Montreal Pub Service Corp—		
1st & ref 5s 1942 M&S	94½	96
Montreal Tramways—		
1st & ref g 5s 1941 opt J&J	81¾	84½
Gen & ref 5s 1955 series A A&O	66½	70½
Gen & ref 5s 1955 ser B A&O	66½	----
Gen & ref s f 4½s '55 ser C A&O	58½	----
Gen & ref s f 5s 1955 ser D A&O	66½	85
Morn'side El St Ry—See Phila Co		
Mount Home Telep 5s 1938 J&J	100	103
Mountain States Power Co—		
1st & ref 5s 1938 J&J	65	67
1st M 6s 1938 series B J&J	68	69
Mt Wash St Ry—See Phila Co		
M & U C Tr Co—See Un Tr of Ind		
Muncie W W 5s Oct 2 1939 A&O	94	----
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A M&N	87	90
Municipal Serv coll 6s 1956 F&A	49	51
Mutual Telep (Pa) 1st 5s '45 A&O	96	----
Narragansett Elec Co—		
1st M 5s 1957 ser A J&J	102½	102¾
1st 5s sink fund ser B 1957 J&J	102½	102¾
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908 J&J	102	103
Ref & ext gold 5s 1958 J&J	93	95
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar M&N	103	----
Nassau El RR—See Bklyn Queens		
Nassau & Suff Ltg 5s 1945 F&A	100⅜	101½
Nat Elec Pow Co deb 5s 1978 J&J	f 1	3
Nat Pow & L deb 6s 2026 A F&A	83	84½
Deb 5s 2030 ser B M&N	69	70¾
Nat Public Service Corp—		
Debenture gold 5s 1978 F&A	f 22	23
Certificates of deposit	*f 19½	19¾
Nat Toll Bridge 6s stmp '39 J&J	f 2½	5
Nebraska Pow 1st 4½s 1981 J&D	101⅛	101⅜
Deb 6s 2022 M&S	97¼	98¼
Nev Calif Elec 1st 5s 1956 A&O	65	67
Debs 6s July 1941 J&J	68	72
Newark Gas 6s Apr 1 1944 Q-J	111	----
Newark Cons Gas con 5s '48 J&D	106¼	107¾
New Amsterdam Gas 5s 1948 J&J	101⅜	102½
New Brunswick (Can) Pow Co—		
1st M 5s 1937 M&S	61	----
New Castle (City of) W 5s '41 J&D	87½	91
New England G & E Association		
Deb g 5s 1947 M&S	56	56⅞
Conv deb 5s 1948 J&D	55⅝	57½
Conv deb 5s 1950 M&N	56	56½
New Eng Pow Assn 5s 1948 A&O	59	60
Deb 5½s 1954 J&D	61⅛	62
New Eng Pow 1st 5s 1951 J&J	104½	105
New Eng Tel & Tel—		
1st 5s 1952 series A J&D	110⅜	111
1st 4½s 1961 ser B M&N	106¼	106⅝
New Hampshire Pow 6s Dec.1943	88	----
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt M&S	38	41
N J Pow & Lt 1st 4½s '60 A&O	k 91	----
New Jersey Water Co—		
1st M 5s 1950 F & A	76	78
New London Gas & Electric—		
Consol & refg 5s 1933 J&J	100	101
New Mexico Power—		
1st M 5s 1958 J&J	57	----
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A A&O	57	60
1st & ref 5s 1955 series B J&D	----	60
Gen M 4½s 1935 J&J	60	61
Inc 6s Nov 1949 ser A J&D	*46	48
New Orleans Ry & Light Co—		
N O Cy & Lake 5s 1943 J&J	84	90
NO&Carroll con 5s Feb'33 J&J	99½	----
Newp News & Hamp Ry G & E—		
1st & ref 5s 1944 J&J	86	88
Newp News & Old Pt Ry & El		
1st g 5s Nov 1 1938 M&N	92	----
Gen g 5s Mar 1 1941 M&S	88	----
New Rochelle Wat 5½s '51 M&N	83	85
N Y Cent Elec 1st 5½s '50 M&S	k 82	----
New York Edison Co—		
1st lien & ref 6½s 1941 A&O	114⅜	114½
1st l & ref 5s ser B 1944 A&O	106½	107
1st l & ref 5s 1951 ser C A&O	106¾	107
N Y Gas Elec L H & P Co—		
1st g 5s Dec 1 1948 J&D	111¾	112½
Pur mon coll tr 4s 1949 F&A	102⅜	103½
Ed El Ill, N Y, con g 5s '95 J&J	119⅛	120⅛
New Amster Gas 5s 1948 J&J	102	102¾
NY&ER Gas 1st g 5s '44 J&J	100	103
Con 5s 1945 J&J	99	----
NY&Westch Ltg 4s 2004 J&J	93	----
Deb g 5s 1954 op guar J&J	k 102½	----
N Y Power & Light Corp—		
1st mtge 4½s 1967 A&O	97½	97¾
N Y & Queens Gas 1st 5s '34 F&A	101½	----
New York Rys Corp—		
Prior lien 6s 1965 ser A J&J	34½	37¼
Adj income 6s Jan 1 1965 Apr	f ¾	1¼

Bonds.	Bid.	Ask.
New York Railways—		
Bleeck St & F F 1st 4s '50 J&J	f 13	20
Bway & 7th Av cons 5s '43 J&D	f 2	3½
Certificates of deposit	f 1	2½
Sixth Av RR pur M 5s '65 J&J	f 30	50
Third Ave—See under "T".		
34th St Crosst 1st 5s '96 A&O	f 8	----
23d St Ry 5s 1962 J&J	fk 10	----
N Y & Richmond Gas Co—		
1st ref M 6s 1951 ser A M&N	103½	----
N Y State El & Gas Co—		
1st m 5½s 1962 A&O	100	101
1st m 6s 1952 J&J	102	104
1st m 4½s 1980 M&S	90⅛	90⅞
New York State Rys—		
1st con g 4½s '62 op '13 M&N		
Certificates of deposit	f 1¾	3
1st con 6½s 1962 M&N		
Certificates of deposit	f 1½	3
N Y Steam 6s 1947 M&N	107⅞	108
1st M 5s 1951 M&N	102½	102⅞
1st M 5s 1956 M&N	102½	103
N Y Tel 1st 4½s '39 tax ex M&N	105¾	105⅞
N Y Water Service Corp—		
1st M 5s 1951 ser A M&N	81½	83
N Y & Westchester Lighting—		
See N Y Gas Elec Lt & Pr		
Niagara Falls Power—		
1st & cons 6s ser AA '50 M&N	105	105¼
5s series A 1959 J&J	104¾	105
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A A&O	104½	105⅛
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953 J&J	39½	41
Norf & Ports Bdge 7s 1942	f 5	19
6½s 1947	48	51
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949 M&N	101	103
Norfolk St 1st g 5s 1944 J&J	101	----
North American Co.		
Deb 5s 1961 F&A	85	86½
North American Edison Co—		
Conv deb 5s 1957 ser A M&S	84⅛	85
Deb 5½s 1963 ser B F&A15	86⅛	89½
Deb 5s Nov 15 '69 ser C M&N15	81½	83
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S J&J	44	44⅜
Serial 5% notes 1933 A&O	100¼	100½
Serial 5% notes 1934 A&O	96	98
Serial 5% notes 1935 A&O	90	92
Serial 5% notes 1936 A&O	85	89
North Carolina Pub Serv Co—		
1st & ref 5s 1934 opt A&O	100	102
1st & ref 5s 1956 J&J	91	94
Salisb & Spencer 5s 1945 M&N	76	81
North Continent Utilities Corp—		
1st coll & ref 5½s 1948 ser A	28½	29½
North Hudson Lt H & P Co		
(Hoboken, N J) 5s 1938 A&O	101	----
North Jer St Ry—See P S Corp.		
North Penn Gas Co—		
1st M & lien 5½s 1957 M&N	75	----
North Shore Electric Co—		
1st & ref g 5s '40 op '20 A&O	100¼	----
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt F&A	95	96
North California Power—		
1st & cons s f 5s '48 op '15 J&D	105¼	----
Northeastern Public Service—		
1st l & coll 5½s 1961	f 10	11
Gen'l l & coll 5½s 1961	f 10	11
Northern Conn Power Co—		
1st & ref 5½s 1946 M&S	101	103
North El Co & Nor Pap Mills—		
1st M 5s 1934-1947 M&N	35	40
Northern Elec Co Ltd—See Misc.		
Northern Ind Pub Serv—		
1st & ref 5s 1966 ser C M&N	88¾	89½
1st & ref 5s 1969 ser D M&S	89	92
1st&ref m 4½s 1970 ser E J&D	84	85
North Ind Gas & El 6s '52 M&N	99½	100
Northern N Y Utilities Inc—		
1st M & ref 5s 1963 J&J	93½	----
1st lien & ref 7s 1946 A M&N	103	----
1st lien & ref 6s 1947 B M&N	95	----
1st l & ref 6s 1943 C M&N	k 96	----
1st l & ref 5½s ser D '49 J&D	89	----
1st l & ref 5s 1955 ser E J&D	k 85	----
Watertown L & P 5s 1959 J&J	93	----
Northern Ohio Pow & Lt—		
Gen & ref 5½s 1951 M&S	102½	103
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A F&A	89¾	90¾
Northern Ohio Trac & Light—		
1st lien & ref 5s 1956 F&A	k 100	----
Gen & ref 6s 1947 ser A M&S	105¼	105½
Northern Penna Power Co—		
1st & ref 5s 1956 ser A J&D	90	92
Northern States Power Co—		
1st & ref 5s 1941 A&O	103½	104
1st & ref 6s 1941 ser B A&O	105⅜	106
Refunding 4½s 1961 A&O	95½	95⅞
5½% notes 1940 J&D	89	91
Northern Texas Elec Co—		
Coll tr s f g 5s 1940 opt J&J	f 1	3
Northern Texas Utilities Co—		
1st s f 7s '35 with war J&J	85	90
Without warrants	85	90
Northern Utilities Co—		
1st lien s f 6s 1943 ser A M&N	33	35
S f deb 6½s 1943 M&N	14½	17
Northern W'chester Ltg 5s '55 J-D	99½	----
Northwest Louisiana Gas—		
1st M 6½s 1933 with warr J&D	15	20
Northwest Elec 1st 6s 1935 M&N	91	92½
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt M&S	f 15	18
Union El (Loop) 5s g '45 A&O	f 17	20
Northwestern Power Co Ltd—		
1st m s f conv 6s '60 ser A J&J	*f 11	13
Certificates of deposit	*f 7	----

Bonds	Bid.	Ask.
Northwestern Pub Scrv Co—		
1st m 5s ser A 1957 J&J	65¼	66¾
Northw Teleg—See W U Teleg		
Nova Scotia Light & Power Co—		
1st M s f 5s 1958 ser A J&D	71½	----
Oberpfalz Elec 7s 1946	55	60
Ocean City Costal Highw Bdge—		
7s 1942	f 5	15
Ogden Gas 5s 1945 M&N	100¾	101½
Ohio Cent Telep 1st 6s '47 J&J	58½	60½
Ohio Cities Water Corp—		
1st m col tr 5½s 1953 ser A J&J	59	60½
Ohio Edison 1st 5s 1957 A&O	100	----
1st & consol 5s 1960 F&A	94¾	95¼
Ohio Elec Pow 1st M 5s 1957 J&D	73	----
Ohio-Kentucky Gas Co—		
1st s f 6½s 1943 ser A J&D	f 8	12
Ohio L & Pow 1st 5s 1944	100	103
Ohio Pow 1st & ref 5s 1952 B J&J	102¾	103¼
1st & ref 4½s 1956 ser D J&D	98¾	98⅞
Deb g 6s 2024 J&D	96	97
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A A&O	103¼	103½
1st & ref 7s 1947 ser B F&A	102	102½
1st & ref 6s 1953 series C M&S	94	95
1st & ref 5s1954 ser D M&S	85½	86⅞
1st & ref 5½s ser E 1961 M&N	88	90
Ohio State Telep 5s 1944 J&J	k 105	----
Ohio Val Elec Ry 1st M 5s '46 J&D	50	53
Ohio Valley Gas Corp—		
1st 6½s 1943 (with war) J&J	32	34
Oklahoma Gas & Electric—		
1st M 5s 1950 M&S	90½	90¾
Debenture gold 6s 1940 M&S	76	78
Oklahoma Gas Util 6½s 1934	30½	----
Okla Natural Gas 6s 1946 A J&J	59	60
1st m 5s 1948 ser B F&A	47½	48
Oklahoma Power & Water		
1st m 5s 1948 ser A F&A	58	59¼
Oklahoma Ry 1st & ref 5s '41 J&J	16	18
Old Dominion Pow 5s May 15 '51	69	73
Omaha & Coun Bluffs Ry & Br		
1st s f 6s 1947 A&O	75	80
Omaha & Council Bluffs St Ry—		
Income 5s 1937 J&J	f 20	23
Ontario Pow 5s '43 op to '13 F&A	99¼	101½
Ontario Power Serv Corp—		
1st s f 5½s 1950 J&J	68	73¼
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16 M&N	99	100
Orange & Pas Val R—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958 F&A	99½	100½
Oregon Elec Ry 5s '33 opt M&N	77	80
Oregon-Washington Water Serv—		
1st M 5s 1957 series A J&D	62	64
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963 M&S	68	73½
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A A&O	81	83
Ottawa Trac 1st 5½s July '55 J&D	55½	----
Ottawa Valley Power Co—		
1st M s f 5½s 1970 A&O	r 97½	99
Otter Tail Power Co (Minn)—		
6½s series C 1939 A&O	100	----
5½s series D 1945 J&J	101	----
5s series E 1946 A&O	97½	----
Ozark Power & Water Co—		
1st s f 5s 1952 M&S	57	60
Pacific Coast Power 5s 1940 M&S	91	93
Pacific Elec Ry g 5s 1942 J&J	60	62
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15 J&J	46	48
L A & Pasad (Cal) 5s '43 M&S	----	----
Pacific Gas & El ref 5s '42 J&J	105	105½
1st & ref M 6s 1941 ser B J&D	110½	111
1st & ref 5½s 1952 ser C J&D	105⅞	106¼
1st & ref 5s 1955 ser D J&D	104	104¼
1st & ref 4½s 1957 ser E J&D	99⅞	100
1st & ref 4½s '60 ser F J&D	99⅛	99¾
Pacific Light & Power Corp—		
Pac L & P Co 1st 5s 1942 J&J	107	----
Pacific Northwest Pub Serv—		
Conv deb 6s 1950 M&S	32	34
Pacific Power & Light Co—		
1st M 5s 1955 F&A	66	68
Pacific Public Service Co—		
5-year 5% notes 1936 M&S	84¾	85
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937 J&J 2	106½	106⅞
Ref M 5s 1952 series A M&N	108	108⅛
Parr Shoals Pow 5s 1952 A&O	70	73
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Elec		
consol gold 5s 1949 M&S	106	----
Pecos Valley Power & Light Co.		
1st 6½s w w 1937 ser A M&N	38	40
Debenture 7s 1942 J&J	11	16
Peninsular Tel Co 1st 5½s '51 J&J	93	96
Penn Central Light & Power Co—		
1st & ref 4½s 1977 M&N	79½	80¼
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A M&N		
Without warrants	79¾	80½
Deb 5½s 1959 ser B F&A	72¼	73⅜
Penn Pub S 1st 6s ser C '47 M&N	k 95	----
1st & ref 5s series D 1954 J&D	k 90	----
Pennsylvania Electric Co—		
1st & ref 4s 1971 ser F M&N	71	72
Pennsylvania Gas & Elec Corp—		
Deb gold 6s 1976 ser A M&S	49	50
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 ser A M&S	73	75
1st lien & ref 5s 1958 M&S	72	74
Deb 6s 1940 J&D	60	64
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A J&J	102½	102¾
Penna Pow Co 1st 5s 1956 J&J	104	104¾
Pennsylvania Pow & Light Co—		
1st M 4½s 1981 A&O	93⅜	94⅛
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A M&S	75	----
Penn Tel 5s 1960 ser C	k 97½	----
Penn Water & Power s f 5s '40 J&J	104½	----
1st ref 4½s 1968 ser B M&S	101	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price.
* Negotiability impaired by maturity.

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Bonds.	Bid.	Ask.
Peoples Gas (N J) 1st 5s '68..J&D	89	----
People's G L & Coke, Chicago—		
1st cons g 6s 1943.....A&O	113	114⅜
Refunding gold 5s 1947..M&S	106½	107
1st & ref 4s 1981 ser B.....J&J	88	90
1st & ref 6s ser O 1957.....J&D	105½	105¼
Serial 4½% notes 1934....F&A	100⅜	----
Serial 4½% notes 1935....F&A	100½	101½
Serial 4½% notes 1936....F&A	100½	101½
Chic G L & C 1st 5s 1937..J&J	105½	105⅝
Consum Gas 1st g 5s '36..J&D	104¼	105
Ind Nat G&O g 5s '36 gu..M&N	96½	----
Mutual Fuel Gas g 5s '47 M&N	106½	107½
Peoples Light & Power Corp—		
1st lien 5½s 1941.....J&J	35	36¼
Conv deb 5s 1979.....J&J	*f 1½	1⅞
Peoples Tract. See Phila R T		
Peoria Water Works Co—		
1st consol 4s 1948.....M&N	68	----
1st con 5s 1948.....M&N	71	76
1st & ref 5s 1950.....F&A	68	71
Philadelphia Company—		
Secured gold 5s 1967.....J&D	88½	89½
Alleg Belle & Per 5s 1935..A&O	78	83
Ardmore Street 5s 1958..A&O	21	----
Central Trac 1st 5s 1929..J&J	60	----
Duquesne Lt 1st M 4½s '67 A&O	104	104½
1st M 4½s 1957.....M&S	106½	----
Duquesne Trac 1st 5s '30..J&J	60	----
Fed St & P V 5s May 1 '42..J&J	23	28
Ft Pitt Trac 1st 5s 1935..J&D	20	----
Milly Et & Sh 5s 1923....M&N	60	----
Morn'side El St Ry 5s '35 A&O	75	80
Mount Washington St Ry—		
1st & coll tr gu 5s 1933..A&O	94	----
Pitts Alleg & M gen 5s '30 A&O	60	----
Pitts & Birm Traction—		
Brownsv Ave 5s 1926....F&A	75	----
Pitts & Charleroi 6s '34....M&N	88	90
Pittsb Rys 5s 1953.....A&O	66	69
Pitts Trac 1st 5s 1927....A&O	60	----
So Trac 1st & coll tr g 5s '50 A&O	22	26
2d Ave Tr 1st 5s 1934.....J&D	20	25
Gold 5s July 1933.....J&J	25	----
United Trac 5s 1997 ctfs...J&J	19	21
West End Trac con 5s '38..J&J	20	25
Phila Elect 1st 5s 1966.....A&O	109⅞	110
1st M 4s 1966.....A&O	100	----
1st lien & ref m 4½s 1967 M&N	104½	105
1st & ref 4s 1971.....J&A	99⅛	99⅜
Philadelphia Elec Power Co—		
1st mtge 5½s 1972.....F&A	107¼	107½
Phila & Garretsford St Ry—		
1st 5s 1955.....F&A	15	20
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f...F&A	50	55
S f guar 5s '62 opt '17.....M&S	54	----
6s gold 1962.....M&S	58	60
1st m r e 6s 1944.....J&J	56	----
Eq 5½s 1933.....J&J	96	----
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu...J&J	18	21
Hest Mantua & Fairm 5½s '34	53	56
Market Street Elev Pass Ry		
1st g gu 4s 1955.....M&N	73	75
Union Traction—		
Elec & Peo 4s tr ctfs '45..A&O	20	22
People's Traction Co—		
P P Ry tr ctfs 4s '43..F&A	25	30
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956..M&N	47	52
Phil & Read Ter 1st 5s 1941..Q-F	102	103
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957.....M&N	104	104½
Phila Sub Water Co—		
1st M 5s 1955.....M&N	103	104
1st M 5s 1960.....A&O	103¾	----
1st M 4½s 1967.....M&N	97	99
1st M 4½s 1970.....A&O	98	----
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O	73⅝	74
Piedmont & North 1st 5s 1954..J&J	63	67
Pitts & Alleg Telep 1st 5s 1949....	103	106
Pitts Alleg & Man—See Phila Co		
Pitts & Charleroi—See Phila Co		
Pittsburgh Suburban Water Serv		
1st l & ref 5s 1958.....M&S	76½	78½
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Plattsburg G & El 1st 5s 1939....	97	----
Pomerania Elec. 6s 1953.....	k 55¾	----
Portland General Elec Co—		
1st & ref 4½s 1960.....M&S	68½	68½
5s 1935.....J&J	100	100¾
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20..J&J	99	101
1st l'n & gen 4½s 1940.....J&J	95	----
Portland (Me) RR 3½s 1951..J&J	42	45
1st l & con m 5s 1945....M&N	55	58
Porto Rico Telep 6s 1944....J&D	60	70
Postal Teleg & Cable 5s '53..J&J	22½	23
Potomac Edison Co—		
1st mtge 5s 1956 ser E....M&N	87¾	88
1st M 4½s 1961 series F...A&O	k 86½	----
Potomac El Pow		
Cons M g 5s 1936 guar...J&J	105½	105⅞
Gen lien & ref 6s 1953....A&O	108	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B..M&S	r 50	52
Power Corp of N Y—		
1st M 6½s 1942 Ser A..M&N	k 97	99
1st M s f 6s 1942 Ser B...M&N	91½	93
Deb gold 5½s 1947.....M&N	k 60	----
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr..M&N	45	47
Power Secur coll tr 6s '49....J&D	65	67
Providence Gas Co 1st 5½s 1942	104	----
Prussian Elec 6s 1954.....	65	67
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956 .....A&O	75	80
Public Service Co of Colorado—		
1st & ref 6s 1953 series A...M&S	87¼	90½
1st & ref 5½s '54 series B..M&S	84½	86½
Deb 6s 1946.....M&N	87	87¾
Public Service Co of N H—		
1st & ref 5s 1956 ser A...M&N	98½	----
1st & ref. 4½s 1957 ser B..A&O	94¼	95¼
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21..A&O	98	98½
1st & ref 5s 1966 series C..M&N	k 95¾	----

Bonds.	Bid.	Ask.
Pub Service Co of Nor Ill (Con)—		
1st & ref 4½s 1978 ser D..M&N	86¼	88
1st & ref 4½s 1980 ser E...J&J	86	87
1st & ref 4½s 1981 ser F...A&O	86	87¼
1st lien & ref 6½s ser G '37 J&J	107	107½
1st lien & ref 6½s ser H '52 J&J	102	102½
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser O....M&S	k 73	----
First mtge 5s 1957 ser D..M&N	k 75¼	----
Public Service Corp of N J—		
Trust certs 6% perpet...M&N	116	119
Camden Sub 1st 5s 1946..J&J	83	----
Cons Trac 1st 5s 1933....J&D	79	81
Elis Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950.....J&D	42	----
Elizabeth & Trent 5s '62..A&O	75	----
J C Hob & Pat 4s 1949..M&N	32	34
P S Newark Term Ry 5s '55 J&D	106	108
Nor Jer St Ry 4s 1948..M&N	99	----
Or & Pass Val 1st 5s '38..J&D	44	----
Paterson Ry—		
2d 6s '14 ext 5% to '44..A&O	35	----
Riverside Trac 5s 1960...J&D	74	----
Se Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953...M&S	105	107
Public Service Elec & Gas Co—		
1st & ref 4½s 1967.....J&D	103½	104
1st & ref 4½s 1970.....F&A	104	104¼
1st ref 4s 1971.....A&O	99½	100
Public Utilities Consol Corp—		
1st M 5½s 1948.....M&S	36½	37½
Secured conv 6s 1938....M&S	f 6	9
1st col tr conv 6½s 1948...A&O	33	36
Puget Sound Power Co—		
1st g gu 5s 1933 opt.....J&D	100¼	----
Puget Sound Power & Light—		
1st & ref 5½s 1949.....J&D	66¾	66⅞
1st & ref 5s 1950 ser O....M&N	65¼	65⅝
1st & ref 4½s 1950 ser D..J&D	60⅜	61
Quebec Power Co—		
1st M & coll tr s f 5s 1968..J&D	81½	84⅞
Queensboro Gas & El 5s '52..J&J	104½	----
Ref 5s 1955.....M&S	104	105
Ref 4½s 1958.....M&S	99¼	99¾
Conv g deb 5½s 52 ser A..A&O	k 86	----
Railway & Light Sec 5s 1952....	76½	----
Reading Trac 6s 1933.....J&J	60	----
Republic Gas 6s A 1945.....J&D	*f 16	----
Certificates of deposit.....	*f 15⅞	----
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953.....J&J	51¼	52
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950.....M&N	69½	71½
Direct m 6s 1952.....M&N	61¼	63½
Con m 6s 1953 with war...F&A	61	61¼
Cons 6s 1955 with rights...A&O	61	62
7% sec. notes 1936 .....T&A	72	74½
Richland Public Service—		
1st & ref 5s 1937.....A&O	95½	----
Richmond (Ind) W W Corp—		
1st M 5s 1957.....M&N	84	86
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952.....J&J	82	85
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935.....J&J	76	80
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A.....A&O	25	26½
Riverside Trac—See Pub Ser Corp		
Roanoke G-L 5½s 1951.....F&A	83	88
Roanoke Ry & El 5s 1953...F&A	99	----
Roanoke W W 5s 1950.....J&J	65	67
Rochester Central Power Corp—		
Deb g 5s 1953.....M&S	43½	45
Rochester Gas & Elec Corp—		
Gen M 5½s 1948 series C..M&S	106	106¼
Gen mtge 4½s 1977 ser D..M&S	99½	----
5s series E 1962.....M&S	104	104⅜
Roch Ry & Lt 5s '54 opt.....J&J	108¼	----
Roch Ry cons 5s g 1930..A&O	f 18	22
2d 5s g 1933 ctf dep.....J&D	f 7	10
Rochester & Syracuse RR—		
1st M conv 5s 1957.....M&N	f 2	4
Rochester Telep Corp—		
1st & ref 5s 1946 ser B.....A&O	100	104
1st & ref 4½s 1953 ser C...J&J	99½	100
Roch Tel Co gen 5s 1933..A&O	100	----
Rockford Elec Co 1st 5s '39..M&S	102¾	104
Rockland Light & Pow—		
1st M 5s 1938.....M&N	104	----
1st ref 4½s 1958 ser A....M&N	104	105
Rome (Ga) Ry & L 5s '46...A&O	95	----
Rome (N Y) Gas, Elec Lt & P—		
1st ref 5s 1946.....J&J	93	----
Ruhr Gas Corp 6½s '53 A...A&O	58½	61
Rumford Falls Pow 4s 1945..A&O	80	85
Gen M 4½s May 1948....M&N	65	70
Rutland Ry Lt & P 1st 5s '46..M&S	93	----
Safe Harbor Water Pow. Corp—		
1st mtge s f 4½s 1979....J&D	101¼	102
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959....M&S	88	----
St Joseph Gas—1st 5s 1937..J&J	60	65
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937.....M&N	89½	95⅞
1st & ref 5s 1946.....J&J	----	80
St Joseph Water 5s 1941.....A&O	96	98
St Louis Co Gas 1st 5s 1951.....	100	102
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A.....J&D	101½	103
1st M 5s 1945 ser B.....J&D	98	100
St Louis Public Service—		
Conv 6% notes ext to '34..J&J	10	----
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt..J&D	51	53
St Paul City Ry—See Twin City	R T.	
St Paul Gas Light—		
Gen gold 5s 1944.....M&S	103	104
Gen & ref 6s 1952.....J&J	103¼	104
Salisbury & Spencer—See No Car	o Pub S	ervice.
Salmon Riv Pow gu 5s '52 op F&A	107	----
Salt River Val Water Users Assn		
6s 1938-1943.....F&A	60	----
Refunding 6s 1956....M&N	57	59
San Angelo Telep 1st 5s 1958 F&A	74	80
San Antonio Public Service—		
1st ref 6s 1952 series A.....J&J	88	95
1st & ref 5s 1958 ser B.....J&J	82¼	82¾
San Antonio Tr 1st 5s '49...M&S	76	79
San Antonio G & E 5s 1949..M&S	98	----
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914....M&S	105½	106¼
1st & ref 6s ser A 1939....M&S	106	----
1st & ref 5s 1947 ser B....M&S	103¼	----
1st & ref 6s ser C 1947....M&S	105	----

Bonds.	Bid	Ask.
San Diego Water Supply Co—		
1st m s f 5s 1955.....M&N	94½	----
Sandusky Bay Bdge 1st 6½s '42 J&J	60	61½
San Fran G & E 4½s 1933...M&N	101¾	----
Not callable.....	101¾	----
San Francisco Bay Toll Bridge—		
1st M sink fund 6½s '57..M&N	36½	38
Deb s f 7s 1942.....M&N	f 1	3
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B...M&S	106	109
Unif & ref 5s 1957 ser D....J&J	97	98
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	105	----
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A.....A&O	k 104⅜	----
Savannah Elec & Power Co—		
1st & ref 7½s 1941 ser A...A&O	100	102
1st & ref 6s 1945 ser B....A&O	86	89
Savannah Elec Co 5s g '52..J&J	80	82
Sayre (Pa) Elec 5s 1947.....A&O	92	93
Schenectady Railway Co—		
1st M 5s 1946 opt 1919...M&S	f 3	7
Scioto Val Ry & Pr 1st 6s '43..J&D	50	----
Scranton Elec 5s '37 opt '12..J&J	104	105
Scranton Gas & Water Co—		
1st 4½s 1958.....M&S	88	90
Scranton-Spg Brook Water Serv—		
4½% notes 1933.....J&D15	94	96
1st & ref 5s 1967 ser A... F&A	75	77
Scranton Ry—1st 5s Nov '32..J&J	f 10	13
1st & ref 5s 1947.....F&A	f 11	14
Scran Trac 1st 6s g 1932....M&N	f 12	15
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914..M&S	60	65
Seattle Lighting Co—		
Ref g 5s 1949 opt 1914....A&O	48	50
Deb s f 6s 1936.....F&A	47¼	48
Second Ave—See N Y Rys.		
Second Ave Trac—See Phila Co—		
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67 ser A A&O	60¼	60½
1st col tr 4½s '68 ser B...M&N	59¾	60⅜
1st coll tr 5s '70 ser C....F&A	69¾	70¼
1st coll tr 4½s ser D '70...A&O	58½	58¾
Sheboygan Elec—See East Wis El	ec Co.	
Shenango Val Water 5s 1956 A&O	74	76
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952....J&D	33	34½
Shore Lighting Co—		
1st mtge 5s 1951.....A&O	120	----
Shreveport Rys 1st 5s, '33-44..J&J	20	35
Sierra Pacific Power Co—		
1st & ref 5s 1960 ser A....M&S	87	89
Sierra & San Francisco Power—		
1st g 5s 1949 opt.....F&A	101	101¼
2d M 5s 1949 series B.....J&J	89	91
Silesian Elec Corp s f 6½s '46 F&A	54¼	56¾
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A.....M&S	94	98
1st 6s 1949 ser B.....F&A	93	97
1st 25-yr 5½s 1950 ser C..F&A	89	92
1st M 5s 1960.....J&J	82	86
Sioux City Serv 6s 1951.....J&J	73	75
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943....J&D	96	----
South Bay Consol Water—		
1st ref 5s 1950.....M&N	72	74
South Carolina Power Co—		
1st lien & ref 5s 1957 ....J&J	65¾	67¼
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	92	95
1st lien & ref 5s 1960 ser B..J&J	92½	----
1st M 5s 1955.....F&A	99¼	100
So Texas Gas 6½s 1948 A...M&S	81	85
Southeast P&L deb 6s 2025 ..M&S	79	79½
Southeastern Gas & Water Co—		
1st lien 6s 1944.....J&D	f 11½	16
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916..J&J	106¼	106⅜
Seu B'vard—See Third Ave Ry.		
Southern California Edison—		
Gen g 5s Nov 1939 opt....J&J	106	107
Refunding 5s 1951.....J&J	104½	104⅝
Refunding 5s 1952.....M&S	104½	104¾
Refunding 5s 1954.....J&D	104⅜	105
Southern California Gas Corp—		
Collateral trust 5s 1937...M&M	88½	90
Southern California Gas Co—		
1st & ref 5½s 1952 ser B...M&S	103	103¾
1st & ref 5s 1957.....M&S	98	98¾
1st & ref 4½s 1961.....M&S	92½	93¼
South Calif Telep 1st M 5s 1947	100	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A.....A&O	r 97	99
Southern Cities Pub Serv Co—		
Conv deb 6s 1949.....M&N	19½	21
Southern Cities Utilities Co—		
1st lien & coll 5s 1958....A&O	32½	34
S f deb 6s 1958 ser A.....F&A	18	21
Southern Colorado Power Co—		
1st g 6s 1947 series A.....J&J	78½	80
Southern Counties Gas (Calif)—		
1st M 4½s 1968.....M&N	91¼	92
Southern Gas Co—		
1st 6½s 1935 ex-warr....M&N	94	97
S f deb 6½s 1936 ser A....A&O	70	----
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A..M&S	65	68
South Ind G & E 5½s '57...A&O	104⅞	105
Southern Natural Gas Corp—		
1st s f 6s 1944 with warr....J&J	47½	48½
Without privilege.....	47	50
South N E Telep 1st 5s 1948..J&D	110	----
Deb g 5s 1970.....J&D	111	113
So Ohio Elec 6s 1955.....J&D	102½	103½
1st g 5½s 1959 ser D.....J&J	100	101
Sou Pub Util 1st 5s 1943.....J&J	102	103
Southern Trac—See Phila Co.		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	f 6¼	9
Southern Wisc Pow 5s 1938 ..A&O	94	96
Southwestern Assoc Telep Co—		
1st M 5s 1961.....A&O	51	54
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A..F&A	106½	106⅞
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A....J&J	79	80
1st M 5s 1957 ser B.....M&N	80	81

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

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PUBLIC UTILITY BONDS AND STOCKS

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	66	67
1st M 5s 1957 ser B.....F&A	64	67
Southwestern Natural Gas Co—		
1st s f 6s 1945.....M&N	36⅝	37½
Southwestern Power & Light—		
Deb g 6s 2022 series A.....M&S	57	57½
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A.....J&J	64	67
Southwestern States Telep Co—		
1st M 6s 1948.....M&S	17	18½
Southwest Gas Co—		
1st im 6½s '37 with warr..M&N	22	24
Spg Br'k Wat 1st ref 5s '65..A&O	94	98
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A....J&D	87	90
Springfield (O) Lt, Ht & Power—		
General & ref 5s 1933.....A&O	100½	101½
Springfield Terminal Ry 7s 1942-	50	----
Standard Gas & Elec of Delaware		
6% g notes 1935.....A&O	64	65
Debenture 6s 1951.....F&A	48½	50
Debenture 6s 1966.....J&D	48	49½
6% conv notes 1935.....A&O	64	64⅞
Standard Power & L Corp—		
Deb g 6s 1957.....F&A	46	46¾
Standard Public Service Corp—		
1st lien 6s 1948 ser B.....J&D	22½	23½
Standard Telephone Co—		
1st l col tr 5½s '43 ser A..M&N	30	31
Stettin Pub Util 7s 1946.....A&O	61	64
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	106	107
Super-Power Co of Ill—		
1st 4½s 1968.....M&S	76	77½
1st M 4½s 1970.....M&S	79	80¼
1st M 6s 1961.....J&D	91½	92¼
Syracuse Gas g 5s 1946.....J&J	105	108
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17....M&N	----	----
Syracuse Lighting 5s g 1951..J&D	108⅝	110
1st & ref 5½s 1954.....F&A	106½	107½
5s series B 1957.....J&J	105	106½
Syrac Rap Tr 1st g 5s 1946..M&S	*f* 3	6
2d mtge g 5s 1930.....J&J	*f* 1	3
Taiwan Elec Pow.—See Foreign Govt.		
Tampa Electric Co—		
1st M g 5s 1933 s f op....J&D	100⅛	----
Telephone Bond & Share Co—		
Deb 5s 1958.....J&D	34½	35½
Tennessee Eastern Elec Co—		
1st M 5s 1943.....F&A	85	89
Ref m 6s 1955.....M&N	75	80
Tenesssee Electric Power—		
1st & ref 6s 1947 ser A....J&D	94¼	95
1st & ref 5s 1956.....J&D	*k* 92½	----
Tenn Pow gu 5s 1962 opt..M&N	93	97
Tennessee Public Service—		
1st & ref 5s 1970.....A&O	92	93
Terni Hydro Elec 6½s 1953.....	*k* 80½	----
Terre Haute Traction & Light—		
1st con M g 5s 1954.....M&N	80	84
Terre Haute W W Corp—		
1st M 6s 1949 ser B.....J&D	95	----
1st M 5s 1956 ser B.....F&A	85	----
Texarkana W 1st 5s '58.....F&A	77	----
Texas Cities G^s 1st 5s '48..M&N	54¼	55
Texas Elec Ry 5s 1947.....J&J	*f* 1½	3
Tex Trac 1st 5s 1937 opt..J&J	*f* 2	----
Texas Electric Service Co—		
1st mtge 5s 1960.....J&J	87	88
Texas Gas Util. 6s 1945.....	17½	18¼
Texas-Louisiana Power Co—		
1st 6s 1946 series A.....J&J	*f* 19½	21
1st 5½s 1960 series B...M&S	*f* 19	20
S f deb 6s 1942.....M&S	*f* ----	5
Texas Pow & Lt 1st 5s 1937..J&D	102¾	103⅜
Deb g 6s 2022 ser A.....J&J	85	88¾
1st & ref 5s 1956.....M&N	89⅛	90½
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	43½	45
Adj inc g 5s Jan 1960 opt..A&O	*f* 27	27¾
Third Ave *RR* 1st 5s g '37..J&J	89¼	90
Dry Dock E Bway & Battery—		
1st 5s gold 1932.....J&D	*f* 15	----
Gen ref M ser C incJan 1960	*f* ----	----
Sou Boulevard g 5s 1945..J&J	40	----
Union Ry 1st 5s g 1942...F&A	48	56
Westchester El 1st 5s g '43 J&J	45	50
Yonkers Ry 1st 5s 1946..A&O	38	45
Thirty-fourth St Crosstown—See	NY Rys.	
Tide Water Power 1st 5s '79..F&A	66	68
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A....M&S15	51	54½
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series.....J&D15	38½	38⅞
Toledo Edison 1st 5s 1947..M&S	100	----
1st mtge gold 5s 1962....M&N	97	97¼
Tol G E & H con 1st g 5s '35..A&O	100	101
Trenton G & El g 5s 1949..M&S	107	----
Trenton St Ry con g 5s '38..J&J	40	----
Tri-State Telep & Teleg—		
5½s 1942.....M&N	104½	106
1st M 5s 1942 ser B.....M&N	101½	102
Troy City Ry—See Un Tr (Alb)		
23d Street Ry—See N Y Rys		
Twin City Rapid Transit Co—		
1st lien & ref 5½s 1952..J&D	28	29
St Paul City Ry—		
Cable cnt 5s 1937....J&J15	47	59
Guaranteed.....	45	69
Twin States Gas & Electric—		
1st & ref 5s Oct 1953....A&O	92	----
1st l & ref 5½s 1945 Ser A..M&S	97½	----
Twin States Natural Gas Co—		
Conv deb 6s 1933.....F&A	----	2
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955.....M&M	58	62
Guar s f 7s 1952.....F&A	61	----
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945.....M&S15	45½	49⅞

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
Ref & ext 5s '33 op aft '18 M&N	101⅛	101⅝
Gen 5s series A 1954.....J&D	105	106
Geni mtge 5s 1967 ser B..F&A	*k* 104	----
General 5s 1957.....A&O	104⅛	104¼
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 serA.....J&J	104	104½
Union Elev RR—See N W Elev		
Union Gas Util 6½s A w w 1937--	*f* ½	----
Without warrants.....	*f* ¾	----
Union Ry—See Third Ave Ry		
Union Trac Co of Indiana—		
1st 5s '19 ext at 6% to '32..J&J	*f* 22	----
Indianap North 5s 1932..J&J	*f* 13	----
Mun & Un Clty 5s 1936..J&J	*f* 3½	----
Union Water Service Co—		
First lien 5½s 1951 ser A..M&N	67	69
Union Water Wks Co—		
1st lien 5½s 1942.....M&S 15	*f* 17	25
Unit Elec Co of N J 4s '49..J&D	101⅝	102¼
United Elec Rys (Providence)—		
Gen ref M 5s Jan 1951 ser A...	50	----
Gen ref M 4s Jan 1951 ser B..	45	----
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A..J&D		
Without warrants.....	81	85
United Illum Co New Haven—		
1st 4s Feb 1 1940.....F&A	100½	101½
United Light & Power Co—		
Deb g 6½s 1974.....M&N	50⅛	51
1st l & consol 5½s 1959..A&O	71½	72½
Deb g 6s 1975.....M&N	50	50½
United Lt & Rys 6s A '52...A&O	78½	79¼
Deb g 5½s1952.....F&A	54	54½
Deb 6s 1973.....J&J	45	47
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B....F&A	84	87
1st 6s series A 1944.....J&J	92	95
United Public Service Co—		
Coll tr 6s 1942 ser A.....A&O	*f* 3	----
6½s 1933 with warr.....A&O	*f* 1½	4
United Pub Util 6s 1947 A...A&O	*f* 30½	32
1st lien 5½s 1947 ser B....A&O	29¼	30½
1st lien 6s 1947 ser C....A&O	30½	32
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949.....M&S	12	13
1st con M 6s 1949.....M&S	11¾	13
Income g 4s 1949 op '29..J&D	*f* 1	2
Inc funding g 5s 1936....J&D	1	2¼
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953....F&A	12	18
Baltimore Traction Co—		
No Balt Div 1st 5s '42..J&D	20	----
Cent Ry ext and imp 5s..1932		
Extended to 1934 at 6%.M&S	20	----
Lake Ro El 1st 5s '42..M&S	20	----
United Railways of Havana—		
Eq 7½s Feb 15 1936 ..F&A 1	*k* 24	----
United Rys of St Louis—		
Gen g 4s July 1 1934.....J&J	----	24
City & Sub Pub Serv 5s '34..J&J	35¾	----
United Traction (Albany)—		
Con g 4½s 2004.....J&D	*f* 2	6
Albany Ry con M 5s g '30..J&J	*f* 12	----
Gen g 5s 1947.....J&D	*f* 7	----
Troy City Ry 5s g 1942...A&O	*f* 2	5
Unit Tr (Pittsb)—See Phila Co.		
United Wat G & E 5s 1941.....	84	----
Unterelbe Power & Light Co—		
8 f M 6s 1953.....A&O	58	58⅞
Utah Gas& Coke 1st 5s 1936..J&J	61½	64½
Utah Lt & Tr 1st 5s 1944 A...A&O	67⅝	68½
Utah Power & Light Co—		
Deb 6s May 1 2022.....M&N	58	65
1st l & gen M 5s 1944....F&A	71½	71¾
1st l & gen M 4½s 1944...F&A	68	70
Utica El & P 1st 5s 1950...J&J	104¾	----
Utica G & El ref & ext 5s '57..J&J	107¼	----
Gen 5½s 1949.....J&D15	104	105
Gen M 5s 1956 ser D.....A&O	102	103
Gen 5s 1952 series E.....J&J	102	103
Utilities Power & Light Corp—		
Deb g 5½s 1947.....J&D	29½	30
Deb 5s 1959 with warr....F&A	26½	27
Wthout warrants.....	----	----
Utilities Public Service Co—		
Conv 6s 1933.....J&D	*f* 1½	3
Utilities Service 6s 1953.....	*f* 15	18
Virginia Pow 1st 5s 1942...J&D	100½	----
Va Elec & Pow 1st 5s 1955...A&O	100	101
10-yr sec conv 5½s 1942...M&S	105⅛	----
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A...F&A	76	76¾
1st & ref 5s 1950 ser B....J&D	70½	70½
1st & ref 6s series C 1952..M&S	79½	81
Deb s f 6s 1946.....F&A	59	60
Virginia Ry & Power—		
1st & ref g 5s 1934.....J&J	102½	102¾
Norf & Ports Tr 5s '36...J&D	101½	102½
Washington Balt & Ann El—		
1st M 5s Mar 1941 op...M&S	*f* 2	3
Ctfs of deposit.....	*f* 1¾	3
Wash'n (D C) G L 5s 1960...M&N	104¾	----
6s M 1933 series A.....A&O	100½	101
6s m 1936 ser B.....A&O	103	----
4½% notes 1933.....A&O	100	----
Washington Gas & El Co—		
1st s f 5½s 1947.....F&A	58½	60
1st M 5½s 1953.....J&J	58½	----
1st M 5s 1955.....M&N	56	58
1st lien & ref 6s w w 1960..F&A	42	43½
Wash Ry & El g 4s 1951....J&D	90	91½
Anacost & Pot 5s 1949...A&O	40	----
City & Sub 5s g 1948.....F&A	46	48½
Washington & Suburban Cos—		
Coll trust 5½s 1941.....M&S	65	67
Washington Water Power Co—		
1st ref 5s 1939 op.....J&J	104⅝	----
1st & gen 5s 1960.....J&J	101½	102⅜
Waterbury Gas Light Co—		
1st mtge 4½s 1958.....M&N	100½	----
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15..J&J	*f* 3½	4½
Certificates of deposit.....	*f* 3½	4½
Watert'n L&P—See No N Y Util.		
Waukesha Gas & Electric Co—		
1st 5s 1959.....J&J	98	101
Westchester Elec—See 3d Av Ry.		

Bonds and Stocks.	Bid	Ask
Westchester Lt 1st g 5s '50..J&D	110	110½
West End St Ry—See Boston El		
West PennElec. deb 5s 2030..A&O	60	62½
West Penn Power—		
1st M 5s '46 op '21 ser A..M&S	106⅞	107⅛
1st M 5s 1963 series E....M&S	108	----
1st M 5s 1956 series G....J&D	106¼	----
1st M 4s 1961 ser H.....J&J	100	101
West Penn Tr 1st 5s 1960...J&D	72	75
W Phila Pass Ry—See Phila R T.		
West Texas Utilities Co—		
1st M 5s 1957 ser A.....A&O	54½	54¾
West Virginia Gas Co—		
1st s f 6½s'37 with war..J&D	62	65
West Va-Ohio River Bridge—		
1st M 6½s 1952.....J&J	*f* 22	27
Western Mass Cos—		
4½% notes Sept 15 '34..M&S15	100¼	----
5% notes 1937.....A&O	101½	----
Western N Y Utilities 5s '46..J&D	103¼	----
Western N Y Water Co—		
1st M 5½s 1950.....M&N	75	77
1st M 5s 1951.....M&N	72	75
Western P L & Telep—		
1st l coll 6s 1948 ser A....F&A	*f* 1	5
2-yr 6% notes Feb 15 '33..F&A	*f* 11	14
Western Public Service Co—		
1st & ref 5½s 1960.....F&A	64	----
Western United Corp—		
Coll tr s f 6½s 1955.....J&D	56	57
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A.....J&D	88½	88⅞
West Un Teleg coll tr 5s 1938..J&J	68½	69
Fdg & R E M 4½s g '50..M&N	50½	52
6½s Aug 1 1936.....F&A	65½	69
25-year g 5s 1951.....J&D	51½	52
30-year 5s Mar 1 1960....M&S	51½	52
Mut Un6s ext at 5%to'41.M&N	75	95
Northw'n Tel 4½s 1934...J&J	92	99
Western Utilities Corp—		
1st coll tr s f 5½s 1948...J&D	36	37
Westphalia United El Pr (Germ)		
1st M s f 6s 1953.....J&J	49½	49⅞
Whatcom Co Ry&Lt 5s '35.M&N	83	----
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt.....M&N	104	105
White Line St Ry 6s 1935.....	43	----
Wichita Water 6s 1949.....M&S	91	97
1st M 5s 1956, ser B.....F&A	84	88
1st m 5s 1960 ser C.....M&N	83	87
W'msport Gas—1st g 5s '39..F&A	----	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A...M&S	86	88
Wilmington & Chester Traction—		
Coll trust 6s ext 1933....A&O	99½	----
Winnipeg El Co 1rt ref 5s '35 J&J	*r* 75	80
Ref M 6s 1954.....A&O	*r* 37	40
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A.....F&A	102⅝	103⅛
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919....J&D	103	104½
Wisconsin Hydro-Elec Co—		
1st M 5s 1947.....A&O	72	75
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57..J&D15	99	101
1st M 4½s 1961.....J&J	93	95
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19...M&N	84	87
Gen & ref 7s 1947.....J&J	82	85
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E...M&N	87	88
1st lien & ref 5s 1958 ser F J&D	87	88
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946.....J&D	92	95
Wisconsin Public Service Corp—		
1st l & ref 6s 1952 ser A....A&O	95	97
1st & ref 5½s 1958.....J&J	91	93
Wisc Pub Service Co—		
1st & ref 5s, 1942.....J&J	96	98
Wisconsin Ry Light & Power—		
1st & ref 5s 1933.....F&A	100	----
Wiscon Riv Pow 1st 5s 1941 M&N	95¼	----
Wisc Val El 1st & ref 5s '42M&N	92½	95
1st mtge 5½s 1942.....M&N	95	98
6% notes June 15 1933...J&D	99½	----
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943.....J&J	42	----
Yadkin River Pow 1st 5s '41.A&O	87¾	88
Yonkers Ry—See Third Ave Ry.		
York Haven Wat&P 1st 5s'51J&D	103	----
York Rys 1st M g 5s '37 opt..J&D	89⅛	90½

PUBLIC UTILITY STKS.	Par		
Alabama Power $7 pref.....100		63	65
$6 preferred.....(†)	*d*	53½	55
$5 preferred.....(†)	*d*	----	----
Allegheny Traction—See Phila Co			
Amer Cities Pow & Light cl A..25	*d*	29	29¾
Class B.....1	*d*	4⅝	4⅞
Amer Commonw'lths Pw com A(†)	*d*	1/16	1/8
Common B.....(†)	*d*	----	¼
$7 first preferred.....(†)	*d*	----	----
$6½ first preferred.....(†)	*d*	----	----
Amer DisTel of N J com .....(†)	*d*	42	50
Preferred.....100		94½	97½
Amer Elec-Power $6 pr.....(†)	*d*	3	5
Amer & Foreign Pow com 1	*d*	6½	6⅝
$7 Preferred 1	*d*	10⅜	11⅞
$7 second pref series A.....(†)	*d*	7¼	7⅞
$6 cum pref.....(†)		8¼	8⅞
Warrants.....	*d*	4⅜	4⅞
Amer Gas & Elec com.....(†)	*d*	29⅛	29¾
$6 preferred .....(†)	*d*	91½	93¾
Amer Gas & Pow $6 1st pref..(†)	*d*	2	5
American Light & Traction.....25		18½	19
6% Preferred.....25	*s*	19	21
Amer Natural Gas com.....(†)		----	----
Amer Power & Light com.....(†)	*d*	7	7⅛
$6 preferred .....(†)	*d*	19	20
$5 pref ser A.....(†)	*d*	15	16½

* Negotiability impaired by maturity. *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. (†) No par.

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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	----	----
Amer States Sec. com A	(†)	d ----	----
Amer States Pub Serv A	(†)	⅝	3½
$6 preferred	(†)	d 25	35
Amer Superpower Corp com	(†)	d 4	4¼
First $6 preferred	(†)	d 67¼	69¾
Preferred $6 series	(†)	----	----
American Telep & Teleg	100	104¼	104½
Amer Wat Wks & Elec com	(†)	16½	17
Com voting trust ctfs	(†)	d 13⅝	14
$6 1st preferred	(†)	55	65
Appalachian El Pow 7% pref	100	88	89½
Appalachian Gas Corp com	(†)	d ¼	⅞
$7 conv pref ser A	(†)	d ¾	1¾
Arizona Edison 6¼% pref	(†)	d ----	----
Arizona Power	100	----	----
Preferred (7%)	100	----	32
Preferred (8%)	100	----	----
Arkansas Natural Gas Corp	†	1⅜	1⅝
Class A com	(†)	d 1¼	1⅜
Preferred	10	d 2½	2⅞
Arkan & Mo Pow 7% pref	100	2	4
Arkansas Pow & Lt $7 pref	(†)	67	69
Associated Gas & Elec com	(†)	d 2	2⅝
Common class A	(†)	1¾	2¼
Original preferred	(†)	5	7
$4 preferred	(†)	d 2½	7
$5 preferred	(†)	d 6	7
$6 preferred	(†)	d 6	8½
$6½ preferred	(†)	d 6½	9
$7 preferred	(†)	d 6½	9½
$8 int bear allot ctfs	----	----	----
Option warrants	----	----	----
Associated Pub Utilities com	(†)	d ----	----
7% pref	(†)	d ----	----
Associated Telp& Teleg ($6) pref	(†)	d 4	6
$7 first pref	100	6	8
Associated Telep Util com A	(†)	d 1	1⅛
$6 pref with war	(†)	d 2	4
$7 pref	(†)	d 4	5½
Atlantic City Elec, $6 pref	(†)	d 98	----
Bangor Hydro Elec com	25	d 23	26
7% preferred	100	103	105
6% preferred	100	93	96
Baton Rouge Elec Co $6 pf	(†)	d 65	72
Beauharnois Power A	(†)	1	1⅛
Bell Telephone (Canada)	100	75	79
Bell Telep of Pa 6½% pf	100	k 113	115
Birmingham Elec $7 pref	(†)	d 39	42
$6 preferred	(†)	d 35	39
Birmingham Gas $6 pref	(†)	d 2	4
Blackstone Val Gas & E pref	50	d 96	----
Bleeck St & Ful Fy—See N Y Rys			
Blue Ridge Corp	1	2½	2¾
$3 conv preferred	(†)	27	28½
Boston Elevated RR com	100	67½	68½
Brazilian Tr Lt & Pow ord	(†)	d 7½	7¾
Bridgeport Gas Light	(†)	d 40	44
Bridgeport Hydraulic Co	20	d 26	28
Brit Col Pow Corp A	(†)	dr 16	16¼
Class B	(†)	dr 3¾	----
Broad River Power 7% pref	100	----	30
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co v t c	25	d 18	19
Bklyn-Manhat Transit	(no par)	d 28½	29½
Preferred series A	(no par)	d 78	79
Bklyn & Queens Transit com	(†)	d 3½	3¾
Preferred	(†)	d 32¼	45
Brooklyn Union Gas	(no par)	d 77	79
Buff Niagara & East Pow pref	25	d 21½	22
$5 first pref	(†)	d 91½	93
Cable & Wireless, Ltd			
Amer dep rec 7½% A ord	£1	⅞	1
Amer dep rec B ord	£1	2⅝	2¾
Calif-Oregon Pow 7% pref		80	85
6% preferred series of 1927	100	60	----
6% preferred	100	62	----
Calif Water Serv pref	100	71	----
Can Hydro-El Corp 6% 1st pf	100	35	40
Canada Nor Pow com	(†)	dr ----	14
Preferred	100	69	70
Capital Trac (Wash, D C)	100	10	11
Carolina Pow & Light $7 pref	(†)	d 44	45½
$6 preferred	(†)	d 43	45
Cent Arkan Pub Serv Corp pf	100	55	----
Cent Crosst RR—See N Y Rys			
Central Gas & El Co $6¼ pref	(†)	d 5	15
Cent Hud G & E com v t c	(†)	d 12	13½
6% preferred	100	102	----
Central Illinois Light 6% pf	100	85½	86½
Cent Ill Pub Serv pref	(no par)	d 28	29½
Cent Indiana Power 7% pref	100	10	13
Central Maine Pow 6% pref	100	74	77
7% preferred	100	84	88
Cent Miss Val Elec Prop pref	100	65	----
Cent Pk N & E RR—See N Y Rys			
Central Pow & Light 7% pref	100	38	41
Cent Pub Serv (Del)—			
Preferred		1	3
Cent & S W Util com	(†)	d ----	----
$7 preferred	(†)	d ----	----
$7 prior pref	(†)	13½	15
Central States Elec Corp	1	2	2½
7% preferred	100	12½	12¾
6% cum pref (without warr)	100	k 7½	----
Warrants		d ¼	⅜
6% conv pref	100	d ----	----
$6 opt conv pref (ser 1929)	(†)	d ----	----
Central States Pow & L $7 pf	(†)	d 3	5
Cent Vermont Pub Ser $6 pf	(†)	d 73	76
Ches & Poto Tele of Balt pref	100	116¼	----
Chic City & Con com part ctfs	(†)	d ----	⅛
Pref partic ctfs	(no par)	d 1	4
Ctfs of deposit		d ¾	1½
Chicago City Ry	100	6	10
Certificates of deposit		6	10
Chic Dist Elec Generat $6 pref	(†)	d 60	62
Chicago Rys partic ctfs series 1		½	4
Series 2		----	⅛
Series 3		----	----
Chicago Rap Tran com	100	----	----
Certificates of deposit		----	----
Prior preferred A	100	----	----
7.2% prior pref ser B	100	n ----	----
Chris & 10th Sts RR—See N Y Rys			
Cincinnati Gas & Electric pref	100	91¾	92½
Cincinnati Car Co class B	(†)	d ----	----
Preferred	20	d ----	----
Cincinnati Gas Transp	100	90	----
Cinc New & Cov Lt & Trac	100	70	----
Preferred	100	k 70	----
Cincinnati Street Ry	50	d 6½	7
Cincin & Suburb Bell Telep	50	61	63
Cities Service com	†	d 2⅜	2½
Preferred	100	14½	15⅜
Preferred B	10	s 1⅜	1½
Preferred BB	100	dk 12	----
Cities Serv Pr & Lt $6 pf	(†)	dk 14½	----
7% preferred	100	k 16	----
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	15	----
Preferred	100	40	----
Cleve Elec Illum common	(†)	31½	34
6% preferred	100	109	110½
Cleveland Railway	100	41	47½
Certificates of deposit		43	45
Coast Co Gas & El 1st pref	100	75¾	79
Colum G & El Corp (Del) com	(†)	d 14⅜	14⅝
6% preferred series A	100	72	74
5% preferred series B	100	55	65
5% conv preferred	100	83¼	89¾
Columbus Delaware & Marion			
7% preferred	100	5	15
Columbus Ry P&L 1st pf A 6%	100	83½	86
Preferred ser B 6½%	100	71	74
Commonwealth-Edison Co	100	77½	78½
Com'wealth Pr Corp 6% pf	100	41	----
Commonwealth & Sou Corp com†		2¼	2⅜
Optional warrants		d ⅝	1⅛
$6 pref	(†)	39⅞	40½
Com'wealth Utilities cl B	(†)	d ----	----
Community Power & Light—			
First preferred 6%	100	8	10
Community Water Ser com	(†)	½	1
Connecticut Elec Serv com	(†)	d 44	48
Connecticut Power	25	d 47	49
Connecticut Ry & Lighting	100	50	67
Preferred	100	55	----
Cons Gas E L & P (Balt)—(no par)		d 62¾	63¼
6% cum pref series D	100	110	----
5½% preferred series E	100	106½	108
5% preferred series A	100	101¼	102
Consolidated Gas (N Y) com	(†)	d 57⅛	57⅜
$5 preferred	(†)	d 97¼	98
Cousol Gas Util class A	(†)	d ½	⅞
Class B v t c	(†)	d ----	----
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	100	r 174½	178
Consumers Pr (Maine) pf 6%	100	89	90
6.6% preferred	100	94	96
$5 preferred	(†)	d 77	79
Continental Gas & Elec com	(†)	d 50	----
7% prior preferred	100	55	60
Continen Pass Ry—See Phila R T			
Cuban Telephone com	100	----	35
Preferred	100	38	43
Cumberland Co(Me)P & Lt pf	100	78	82
Dallas Power & Light 7% pref	100	100	----
Dayton Power & Light 6% pref	100	99¼	100½
Denver Tramway com	(†)	d ----	----
Preferred	100	10c.	30c.
Derby Gas & Elec $7 pref	(†)	d 44	48
Detroit Edison	100	69⅞	75
Duke Power	100	s 57⅛	58½
Duquesne Gas Corp com	(†)	d ----	----
Duquesne Light—See Phila Co—			
Eastern Gas & Fuel Assoc's—			
Common	(†)	6	6½
6% preferred	100	58	----
4½% prior preferred	100	----	----
Eastern Mass St Ry com	100	25c	----
First preferred stamped	100	1½	----
Preferred B stock	100	80c.	1
Adjustment stock	100	50c.	----
Eastern Michigan Rys	(†)	d ----	½
Eastern N J Pow 6% cum pref	100	----	----
East Shore Pub Serv 6½% pf	(†)	d 51	55
Eastern Shore G & El 8% pf	25	d ----	----
Eastern States Pow Cor com (B)	(†)	d 2	2⅛
$7 pref without warrants	(†)	d ----	----
$6 preferred series B	(*)	d ----	----
Eastern Util Assoc com	(†)	d 21¾	23
Conv stock	(†)	2¾	3½
East Kootenay Pow Ltd	100	r ----	3
East Read'g El—See Read'g Trac			
Edison Elec Illum (Boston)	100	175	177
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	50	----
Electric Bond & Share	(†)	d 17¼	17¼
$6 preferred	(†)	40¼	40½
$5 preferred	(†)	35¾	36¾
Elec Power Association	(†)	3¾	4⅛
Class A full paid	(†)	3¾	3⅞
Elec Power & Light Corp	(†)	d 6	6¼
Second pref ($7) ser A	(†)	d 12½	14
$6 cum pref	(†)	d 15	16
Optional warrants		d 3	3½
Eliz & Tren RR—See Pub S Corp			
El Paso Electric Co (Del)			
Preferred series A 7%	100	58	63
Empire & Bay State Teleg	100	33	38
Empire District Elec 6% pf	100	k 12	----
Empire Gas & Fuel Co pf 8%	100	k 14¼	----
Preferred 7%	100	k 11½	----
6½% preferred	100	k 11	----
6% preferred	100	k 9¾	----
Empire Power Corp partic stk	(†)	d 8½	10
$6 preferred	(†)	d ----	----
Empire Pub. Serv. com. A	(†)	d ----	⅛
Engineers Pub Serv com	(†)	d 7	7¾
$5 conv pref	(†)	d 31⅜	32
$5½ pref (with warrants)	(†)	d 32½	34½
$6 preferred	(†)	d 35	38
Erie Lighting pref	(no par)	10	----
Essex & Hudson Gas	100	150	----
European Elec class A		2½	3
Debenture rights		1/16	¼
Fairm't Pk & Hadd Pass Ry	—See	Phila R T.	
Fall River Elec Light	25	d 29	32
Fall River Gas Works	25	d 31	33
Federal Light & Tr com	15	d 9	12
Preferred ($6)	(†)	d 47¾	50
Federal Water Service com A	(†)	d 2¾	2⅞
$6½ preferred	(†)	d 6½	8
$7 preferred	(†)	d 6½	8
Fitchburg Gas & Elec Light	50	d 40	42
Florida Power & Lt $7 pref	(†)	ds 24¾	27
Foreign Light & Power units	(†)	d 38	----
Franklin Telegraph (guar)	100	25	----
Gas & Elec of Bergen County	100	96	----
Gen Gas & Elec (Del) com A	(†)	d 1¼	1½
Common class B	(†)	d 1	5
Preferred class A 7%	(†)	d 13	18¾
Preferred class A 8%	(†)	13	18
$6 cum conv pref ser A	(†)	d 7⅜	
$6 conv pref ser B	(†)	d 6½	
Gen Italian Edison Elec Corp—			
Amer shs for ordinary stock		d 25⅜	----
Gen Public Service Corp	(†)	3	3¼
$6 preferred	(†)	s 26	28
Gen Public Utilities $7 pfd	(†)	d ----	----
Gen Wat Wks & Elec com A	(†)	d ⅛	1
7% preferred	(†)	d ½	2
$6½ pf (with com purch war)	(†)	d ¼	1¼
Georgia Power $6 preferred	(†)	d 63	67
Gold & Stock Teleg (guar)	100	70½	100
Green Mt Pow Corp $6 pref	(†)	d 45	46½
Greenwich Water & Gas 6% pf	100	50	55
Gulf States Util $6 pref	(†)	d 36	39
$5.50 pref	(†)	d 30	33
Hackensack Water	25	d 18½	19
Preferred	25	d 27	27¾
Hamilton Gas common v t c		d ⅛	5/16
Hartford Electric Light	25	d 56	58
Hartford Gas com	25	d 45	----
Preferred	25	d 43	----
Havana Elec Ry com	†	d ¼	1
Preferred	100	1½	4
Haverhill Elec Light	25	d 45	46
Holyoke Water Power	10	175	----
Houston Natural Gas pref		d ----	----
Stock purchase warrants		d ----	----
Hudson County Gas	100	150	----
Idaho Power 7% pref	100	d 85	87
6% preferred		64	----
Illinois Pow. & Lt. 6% pref	100	----	48½
$6 preferred	(†)	d 25	26½
Illinois North Utilities 6% pref	100	65¼	75
Illum & Power Secur 1st pref	100	65	----
Indiana Service Corp com	100	----	----
6% preferred	100	----	7
Indianap Pow & Lt 6¼% pref	100	66½	67½
Indianap & Southeast Tr pf	100	----	----
Indianapolis Street Ry Co	100	----	----
Indianap Water pref		94	98
Inland Pow & Light 7% pref	100	----	5
Interboro R T vot trust ctfs	100	4⅝	4⅞
Internat Hydro-El Syst A	(†)	d 5¼	5½
Class A warrants		----	----
Conv pref $3.50 series	(†)	18½	19
Internat Ocean Teleg (guar)	100	60	65
Internat Power com	(†)	dr ----	2½
Preferred	100	r ----	20
Internat Power Securities com	(†)	d 2	3
$6 preferred	(†)	d 40	45
International Ry v t c	100	¼	¾
International Telep & Teleg	(†)	d 6¾	6⅞
International Utilities A	(†)	d 6¼	7½
Class B	1	----	1¼
$7 preferred ex war	(†)	d ----	----
Warrants new for cl B stock		d ----	----
Interstate Power pref $7	(†)	8½	10
Iowa Southern Util. 7% pref	100	----	----
Italian Superpower common A		1⅜	1½
Debenture rights		d 5/16	⅜
Jamaica Water Supply $7 pref	50	d 47½	49½
Jersey Cent Pow & Lt 7% pref	100	81½	83
6% preferred	100	72	74
5½% preferred	100	69	71
Kansas City Power & Light—			
1st pref $6 series B	(†)	107½	112½
Kansas City Pub Serv com	(†)	d ----	¾
Preferred	(†)	d ----	2½
Kansas Elec Pow 7% pref	100	50	70
Kansas Gas & Elec 7% pref	100	77	80
Kentucky Utilities, pref	100	55	60
Keystone Telephone preference	50	d ----	----
Kings Co Ltg 7% pref	100	94	96
5% preferred	100	70	----
Laclede Gas Light	100	63½	70
Preferred	100	50½	61
Lake Sup Dist Pow 7% pref	100	53	57
Lexington Utilities 6½% pf	100	----	----
Lincoln Telep & Teleg com	100	90	----
Lone Star Gas Corp	(†)	d 7	7½
Preferred	100	d ----	----
Long Island Lighting com	(†)	12½	13½
7% preferred	100	82¼	85
6% preferred	100	72	73
Los Angeles G & E Corp. pref	100	89	93
Louisiana Power & Light $6 pf	(†)	d 72	74
Louisv Gas & Elec com cl A	(†)	d 18¼	18¾
Louisville Railway Co	100	¾	1¼
Preferred	100	2	3
Lowell Electric Light	25	d 51½	53
Lynn Gas & Elec Co	25	d 95	97
Mackay Companies pref	100	10¼	79
Manhattan Elev Ry (N Y)	100	15¼	17⅛
Modified guarantee	100	8¾	9
Marconi Wirel (Canada)		d 1	3½
Market St Ry (San Francisco)	100	¼	1½
Preferred	100	1½	7¾
Prior preferred	100	2¾	3½
Second preferred	100	⅝	2
Mass Power & Light Associat'n—			
Common with warrants		1½	2
Common without warrants		¾	1½
Preferred		19½	20
Warrants		1	----
Mass Utilities Associates v t c		d 2⅛	2½
5% conv partic preferred	50	d 24¾	25½

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. l In London. n Nominal. r Canadian price. s Sale price.
x Ex-dividend. z Minimum price established on Montreal or Toronto Exchange. † Without par value.

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Stocks.	Par	Bid.	Ask.
Memphis Natural Gas	d	2½	3
Memphis Pow & Lt, 7% pf—no par	d	85	89
Metropolitan Edison Co—			
$7 preferred series B	(†)	85	87
$6 preferred series C	(†) d	72	74
Middle West Utilities	(†)	⅛	¼
$6 cum pref without war	(†) d	¾	1
Midland Util 7% prior lien	100	4¼	5
6% prior lien	100	4	4½
7% preferred class A	100	1	3¼
6% preferred class A	100	⅝	2
Milw. Elec. Ry. & Light—			
6% pref. series 1921	100	63	----
6% pref. series 1892-1897	100	63	----
Milwaukee Gas Light 7% pref	100	103	----
Minnesota Pow & Lt 7% pf	100	50	54
$6 cum preferred	100	45	50
Miss Power & Light 6% pref		38	43
Mississippi Riv Pow pref	100	87½	90
Missouri Pub Ser 7% pref	100	8	12
Mohawk-Hudson Power 1st prf	(†)	80	84
Second preferred	(†) d	72	75
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon-West Penn P S 7% pf	25 d	14	15
Montreal L H & Pow. Cons	(†) dk	24½	----
Montreal Telegraph	40 d	42	----
Montreal Tramways, com	100 dr	98	99
Mountain States Power, com	(†) d	----	4
7% Preferred	100	27	32
Mountain States Tel & Tel	100	93	94½
Nassau & Suffolk 7% pref	100	63	68
National Elec Pow cl A	(†) d	----	----
7% preferred	100	----	----
National Power & Light com	(†) d	12⅞	13
$6 preferred	(†)	65½	66
Nat Public Service Corp—			
7% preferred series A	100	----	2
Nebraska Power, pref	100	100	103
Nevada-Calif Electric, com	100	----	----
Preferred	100	55	60
Newark Consolidated Gas	100	95	100
New Eng Gas & El Assn			
$5½ preferred stamped	(†) d	35	40
Unstamped	d	35	40
Class B	d	35	40
Class C	d	35	40
New Eng Pow Assn com	(†) d	19	23
Preferred	100	45	46
New England Power, Co. pref	100	94	97
New England Pub Serv com	(†) d	3	4
$7 prior preferred	(†) d	34	36
$7 preferred	(†) d	15	17
$6 preferred	(†) d	14	17
$6 convertible preferred	(†) d	14	17
$6 prior pref	d	29	32
New England Telep & Teleg	100	90	93
N Eng Wat L & P Asso 6% pf	100	54	----
New Haven Water	50 d	67	70
N J & Hud Riv Ry & Fer pref	100	73	----
New Jersey Pow & Lt $6 pref	(†)	78	85
New Orleans Public Service—			
7% preferred	100	38	41
N Y Mutual Telegraph	25 d	14	----
N Y Power & Light Corp $6 pf	(†)	86½	88
7% preferred	100	98½	99½
N Y Rys Corp $7 pref	(†) d	⅝	¾
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	98	----
N Y & Richmond Gas 6% pref	100	76	----
N Y Steam Co com	(†) k	38¼	----
$7 preferred ser A	(†) d	105	110½
$6 dividend pref	(†) d	95	95½
N Y Telephone 6½% pref	100 d	115½	116½
Niagara & Hudson Pow	10 d	12¾	13
Option warrants A		⅝	⅞
Option warrants B	d	2⅛	3⅛
Option warrants C	d	----	----
North American Co com	d	27⅜	27¼
6% preferred	50 d	44	45½
North Amer Edison $6 pref	(†) d	70	72
North Amer Light & Pow	d	4⅛	5¼
$6 preferred	d	----	----
Nor Amer Utility Sec—Com	(†) dk	1	----
1st preferred	(†) d	----	----
Nor Bost Ltg Prop com	(†) d	41	45
Preferred	100 d	43	46
North Continent Util com	100	1½	2½
6% preferred	100	10	12
7% preferred	100	14	17
Nor Indiana Pub Ser 6% pf	100	53½	55
7% preferred		58	60
5½% preferred		48	50
Northern N Y Util pref	100	75	85
Nor Ontario Power Co 6% pref	100	30	40
Nor States Power (Del) com	100	35	38
7% preferred	100	70½	74
6% preferred	100	60	64½
Northwest Electric 6% pref	100	35	38
Preferred 7%	100	35	40
Northwest Bell Telep 6½s pf	100	106	109
Northwestern Teleg (guar)	50 d	27	37¾
Ohio Bell Telep pref	100	----	----
Ohio Edison $6 pref	(†) d	71	73
$7 preferred	(†) d	84	87
Ohio Power 6% pref	100	87	88½
Ohio Public Serv pref A (7%)	100	59	62
6% preferred		54	56
Ohio River Edison 7% pref	100	----	----
Ohio Valley Gas common	d	----	1
Oklahoma Gas & Elec 7% pf	100	68	73
Okla Nat Gas Corp 6½% pf	100 d	5½	7

Stocks.	Par	Bid.	Ask.
Omaha & Council Bluffs Railway & Bridge pref		3	----
Omaha & Council Bluffs St Ry	100	----	1
Preferred	100	----	1
Ottawa Light Heat & Pow	100 r	----	91
Preferred	100 r	91	92
Ottawa Traction	100 r	----	19
Pacific & Atlantic Tel (gu)	25 d	9	13
Pacific Gas & Electric	25 d	29⅝	29¾
First preferred (6%)	25 d	25	26
First preferred (5½%)	25 dx	22⅝	23
Pacific Lighting Corp com	(†)	37	39¾
Preferred ($6)	(†) d	93	93½
Pac Northwest Pub Serv	(†) d	10	----
Prior preferred	d	12½	14
Preferred	d	15	----
Pacific Pow & Lt 7% pref	100	44	47
Pacific Pub Serv ser A com	(†)	½	1
Common non-voting	d	⅝	¾
1st preferred	(†) d	3¾	4½
Pacific Telep & Teleg	100	79	80
Preferred	100	109	110
Paterson & Passaic Gas & El	100	95	----
Pawtucket Gas pref	100	80	----
Peninsular Telep Co com	(†) d	10	13
Preferred	100	69	72
Penn Central Lt & Pow $5 pref	(†) d	38	42
Penn-Ohio Edison 7% pr pf	100	----	----
Warrants	d	4½	6
Warrants B	d	1	3
Penna Gas & Elec Corp $7 pref	(†) d	38	41
Participating class A stock	(†) d	6	8
Penna Gas & Elec Co 7% pref	100	62	64
Pennsylvania Pow & Lt $7 pf	(†) d	94	95
$6 preferred	(†) d	----	----
$5 preferred	(†) d	----	----
Pennsylvania Water & Pow	(†)	55	57½
People's G L & C (Chic)	100	62½	64
Peoples Light & Pow com A	(†) d	----	----
Philadelphia Co com	(†) d	6½	8
$5 preferred	50	56	62
6% cum preferred	50	29½	32½
$6 cum pref	(†) d	56	62
Allegheny Traction	50 d	----	----
Citizens Traction	50 d	13	----
Consolidated Trac pref	50	13	22
Duquesne Light 5% 1st pf	100	101¾	102
Federal St & Pleasant Val	25 d	5	10
Monongahela Lt & Pr	50 d	43	----
Monongahela St Ry	50 d	10	----
Philadelphia Elec Co $5 pref	(†) d	102	102½
Phila Elec Power 8% pref	25 d	32	38½
Philadelphia Rapid Transit	50 d	----	3
7% preferred	50 d	4	----
Citizens Passenger guar	50 d	80	85
Continen Pass Ry ($29 pd)	50 d	33	----
Fairm't Pk & Hadding'n	50 d	18	21
Frandf'd & Southwark Pass	50 d	105	115
Germantown Passenger	50 d	37	----
Green & Coates Sts ($15 pd)	50 d	60	----
Hestonville M & F com	50 d	12	13
Preferred	50 d	17	19
Phila City Pass Ry ($22½ pd)	50 d	43	----
Phila & Darby Pass Ry	50 d	13	----
Phil & Gray's Fy ($25 pd)	50 d	24	28
Philadelphia Traction	50	20	22
Ridge Ave Pass ($28 pd)	50 d	75	----
2d & 3d Sts Ry guar	50 d	75	----
13th & 15th Sts Pass Ry	50 d	75	----
Union Pass ($30 5-6 pd)	50 d	48	53
Union Traction ($17½ pd)	50 d	10	12
West Phila Pass guar	50 d	50	55
Phila & Western Ry com	50 d	----	----
Preferred	50 d	----	----
Piedmont & Northern Ry	100	16	22
Pittsb & Birm Tr—See Phila Co			
Portland Gas & Coke, 7% pf	100	----	----
Porto Rico Telep com		----	100
Postal Teleg & Cable 7% pf	100	5¼	6
Potomac Edison Co 6% pref	100 d	----	----
Potomac Elec Pow 6% pref	100	110	113
5½% preferred	100	107	108
Power Corp of Canada com	(†) dr	6	6½
Preferred	100 r	----	40
Providence Gas (free stock)	d	16	18
Certificates of deposit	d	15	17
Public Serv of Colo 7% pref	100	65	69
6% preferred	100	55	58
5% preferred	100	48	53
Public Serv. Co. of N.H. $6 pf	(†) d	81	85
Public Serv Corp of N J	(no par) d	51⅜	51½
8% preferred	100	125	130
7% preferred	100	110	112½
6% preferred	100	99¾	100¾
$5 preferred	(†) d	87⅛	88½
Consolidated Trac of N J	100 d	21	24
Rapid Transit St Ry Co	100	89	----
So Jersey Gas & Elec Trac	100	150	----
Pub Serv El & G $5 pref	(†) d	101	102
Public Serv of Ind $7 pref	(†) d	----	----
$6 preferred	(†)	----	----
7% prior preferred	(†) k	45	----
Public Service Co of Nor Ill	(†)	39¼	40
6% preferred	100	83¾	----
7% preferred	100	75½	80
Public Service of Okla 7% pref	100	53	58
6% preferred	100	43	46
Puget Sd Pr & Lt $6 pref	(†) d	16	18
$5 preferred	(†) d	22	24½
Quebec Power common	(†) r	13	13¾
Queens Borough Gas & El 6% pf	100	----	----
Radio Corp of Amer	(†) d	4½	4⅝
7% cum pref A	50 d	14½	15¼
5% cum pref B	(†) d	8¾	9
Rap Tran St Ry—See P S Corp			
Republic Gas com	(†)	⅛	5/16
Rhine-Westph Elec Pow Amer shs	d	17¼	18¼
Rhode Isl Pub Serv pref	(†) d	21	23
Class A	(†) d	35	----
Rochester G & E 7% pref B	100	98¾	101
6% preferred series C	100	86	----
6% preferred series D	100	86	88
Roch Telep $6½ pref	100	102	----
Rocky Mtn Motor com A	25 d	----	----
Preferred	100	8	12
St Louis County Water pref	100	80	----
St Louis Pub Serv	(†) d	10c	----
Preferred series A	(†) d	75c	----
San Joaq L & Pow pf A 7%	100	----	----
7% prior preferred	100	80	94¾
6% prior preferred	100	----	88

Stocks.	Par	Bid.	Ask.
Savannah El & Pow deb stk	100	----	----
6% preferred	100	----	----
Scranton Electric $6 pref	(†)	----	----
Seaboard Public Service Co—			
$3.25 conv pref with warr	(†) d	----	----
$6 preferred	(†) d	----	----
Second Ave RR Corp (N Y)		6	9⅜
Shawinigan Water & Power	(†) d	8⅞	9⅛
Sioux City Gas & El 7% pf	100 x	----	67½
Sierra Pac Elec pref	100	58	63
Somerset Un & Middlesex Lt	100	72	79
Southeastern Pr & Lt com	(†) d	10	14
Preferred ($7)	(†) d	46	51
Participating preferred	(†) d	39	44
Warrants	d	4	6
South Calif Edison common	25 d	25⅝	25⅞
5½% preferred series C	25 d	22⅛	22½
6% preferred series B	25	24	25
7% preferred series A	25 d	26¼	27¼
Sou Calif Gas Corp $6½ pref	(†) d	88⅛	99
Sou Calif Gas Co 6% pref	25 d	24½	24¾
Southern Canada Power	(†) dr	12	16
Preferred	100 dr	----	75
Southern Col Pow com A	25 d	⅞	5
Preferred	100	----	70
South & Atlan Teleg (guar)	25	13	16
Southern Indiana G & E 6% pf	100	62½	64½
7% preferred	100	73	75
Southern Nat Gas Corp	(†)	----	----
Southern New Eng Telep	100	113	116
So Jer G El & Tr—See P S Corp			
Southwest Gas Util com	(†) d	----	----
$6½ preferred	(†) d	----	----
Southwestern Bell Telep pref	100	115½	116½
Southwestern Gas & El 7% pf	100	----	----
Southwest Gas Util com	(†)	⅛	¼
Southwestern Lt & Pr com A	(†) d	5	----
Common class B	(†) d	----	----
Preferred	(†) d	34	35
Springfield Gas & Elec pref	† d	55	----
Springfield (Mass.) G L Co vtc	25 d	29	30
Free stock	25 d	29	30
Springf (Mass) St Ry Cos pf	100	30	40
Spring Valley Co Ltd	20 d	----	----
Standard Gas & Elec com (no par	d	11⅞	12
$7 cum prior pref	(†) d	41	42½
$4 cum preferred	(†) d	21½	22
$6 prior pref	(†) d	33	40
Standard Pow & Lt com	(†) d	5⅞	7
Class B	(†) d	7⅛	9¼
Preferred	(†) dk	32	----
Standard Pub Serv v t c	(†) d	----	----
Class A partic stock	(†) d	----	----
Sub R T St Ry—See Phila Co			
Swiss American Elec pref	100	30¼	33
Syracuse Ltg 6% preferred	100	93	----
6½% preferred	100	98	----
8% preferred	100	110	----
Tampa Elec Co	(†) d	26	26¾
Tennessee El Pow 1st pf (7%)	100	73	76
1st preferred (6%)	100	62	65
Texas Power & Light 7% pref	100	78	81
Third Avenue Ry (N Y)	100	6	6⅜
Toledo-Edison pref A (7%)	100	78	80
6% preferred	100	68	70
5% preferred	100	57	59
Tri-State Telep & Teleg	(†) d	90	----
Preferred	10 d	7¼	8¾
23d Street—See N Y Railways			
Twin City Rapid Transit	(†) d	1⅜	2½
Preferred	100	7	12¾
Union Elec L & Pow (Ill) 6% pf		98½	99¼
Un El L & Pow (Mo) 6% pf	100	100	101
7% preferred	100	107½	108½
Union Gas (Canada)	(†)	2⅜	3⅛
Union St Ry (New Bed, Mass)	100	----	----
United Corp	(†) d	8¼	8⅜
$3 cumulative preferred	(†)	35¾	36¼
Warrants	d	2⅝	3
United Gas & Elec (Conn) pref	100	48	50½
United Gas & El of NJ 5% pf	100	48	----
United Gas Corp com	(1) d	1⅜	1¾
$7 pref series A	(†) d	25	26
Warrants		½	⅝
United Gas & Impt vot	(†) d	19¼	19¾
$5 cum pref (non-vot)	(†) d	99	99½
United Ill Co of New Haven	(†) d	90	----
United Lt & Pr com A	(†) d	3¾	4
Common B	(†) dk	4¾	7½
6% cum 1st pref		17½	18
United Pub Serv com	(†) d	----	----
$7 preferred	(†) d	----	----
United Pub Util $6 pref	(†) d	----	----
United Rys & El (Balt) com	50 d	----	----
Utah Power & Light—			
$7 preferred	(†) d	33	35
Utica Gas & Electric 7% pref	100	92	94
Utilities Power & Lt Cl A (no par	d	3	3¼
Non voting common	(†) d	1⅛	1¼
Class B ctfs (no par	d	3½	5¼
7% cumul pref	100	21	23
Virginia Elec & Power			
$6 preferred	(†) d	84½	85⅜
Virginia Pub Serv 7% pref	100	----	----
Wash Balt & Annapolis	50 d	----	25c.
Preferred	50 d	----	25c.
Washington (D C) Gas	20	----	----
Washington Gas & Elec 7% pf	100 d	----	----
Wash (D C) Ry & El com	100	275	350
Preferred	100	87	91
Washington Water Pow Co 6% pf		78	80
Western Massachusetts Cos	(†) d	34½	35½
Western Power Corp	100	----	----
Preferred	100	74	78
Western Union Telegraph	100	25⅞	26¼
West Penn Elec Co Class A	(†) d	45	46
7% cum preferred	100	56¾	60
6% cum pref	100	47	48½
West Penn Power 7% pref	100	108⅜	110½
6% preferred	100	98½	98¾
Winnipeg Elec Co	(†) dr	3¼	3½
Preferred	100 dr	5	8
Wisconsin Power & Light 6% pf	100	42	44
7% preferred	100	50	53
Wisconsin Pub Ser Corp 7% pf	100	76	78
Wisconsin Telep 7% pref	100	106	----
York (Pa) Railways common	50 d	----	----
Preferred	50 d	27	30

a Purchaser also pays accrued dividend. *d* Price per share, not per cent. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *x* Ex-dividend. *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	84⅝	100
Abitibi Pow & Paper—		
1st M 5s 1953 ser A J&D	*14¾	16
Abraham & Straus Inc—		
Deb 5½s 1943 with warr A&O	89	90¼
Acadia Sugar 5s 1946	73½	78
Adams Exp coll tr g 4s '48 M&S	61⅛	62
Coll tr g 4s 1947 J&D	57	60
Ajax Rubber s f 8s 1936 J&D	f 4	7
Alabama Cons Coal & Iron—		
1st cons M 5s 1933 M&N	84	----
Alabama Mills 1st 6½s '43 A A&O	f 6	9
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948 A&O	29¾	31
Alberta Pacific Grain 6s, 1946	63	66
Algoma Steel 1st 5s 1962 A&O	f 10	14
Allied Packers deb 6s 1939 J&J	31	----
1st M & coll tr 8s 1939 J&J	31	----
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937 M&N	76½	76¾
Alpine Montan Steel Corp—		
1st s f 7s 1955 M&S	57	62
Aluminum Co debs 5s 1952 M&S	95½	96
Aluminum Ltd s f debt 5s '48 J&J	k 60¾	----
Amalgamated Sugar Co—		
1st s f 7s 1937 A&O	83	88
Amer Aggregates Corp—		
Deb 6s '43 ser A with war F&A	----	40
Without warrants	----	40
American Beet Sugar Co—		
Conv s f deb 6s 1935 F&A	28½	30¼
Amer Chain deb 6s 1933 A&O	52	56½
Amer & Continental 5s 1943 k	71½	----
Amer Cyanamid deb 5s 1942 A&O	76	79¼
Amer Ice Co deb 5s 1953 J&D	57	58½
Amer I G Chem Corp—		
Conv deb 5½s 1949 M&N	82	82½
Amer International Corp—		
Conv 5½s 1949 J&J	78½	79¼
Am Mach & Fdy s f 6s 1939 A&O	104¾	----
American Metal Co Ltd—		
5½% g notes Apr 1 1934 A&O	73¼	73¾
American Meter 6s 1946	80	----
American Piano 6s 1935	60	----
Amer Radiator deb 4½s '47 M&N	96½	97
American Rolling Mill—		
Sinking fund deb 5s 1948 J&J	45½	46½
4½% notes 1933 M&N	61½	63
Amer Seating conv 6s 1936 J&J	34	36
Amer Service deb 6½s 1934 J&J	f 3	5
Amer Smelt & Ref 5s 1947 A&O	85⅜	86
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with war M&S	21	----
Amer Sugar Refg 6s 1937 J&J	105	105½
Amer Thread 1st 5½s 1938 M&N	95½	96½
Am Tobacco deb 4s 1951 F&A	96	----
Amer Type Fdrs deb g 6s '37 M&N	49½	----
Deb gold 6s 1939 M&N	49½	----
Deb gold 6s 1940 A&O	39	42
Amer Wire Fabrics 1st 7s '42 M&S	60	70
Amer Writ Paper s f 7-6s '39 J&J	f 37	----
1st 6s 1947 J&J	34	34¾
Amoskeag Mfg 6s 1948 J&J	40	44
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945 M&N	3¼	4
Armour & Co of Delaware—		
1st M 5½s 1943 ser A J&J	73½	74¼
Armour & Co—Real estate 1st gold 4½s 1939 opt J&D	78	79
Armstrong Cork deb 5s 1940 J&D	76	77½
Arnold Print Wks 6s 1941 A&O	58	61
Associated Oil 6% notes 35 M&S	103	----
Associated Rayon 5s 1950 k	47	----
Associated Simmons Hardw Cos 6½% gold notes 1933 J&J	*f 6½	----
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959 J&J	39½	40⅞
Atlantic Refin deb 5s 1937 J&J	102½	102¾
Atlantic Steel 1st s f 6s 1941 J&J	75	85
Atlas Plywood Corp—		
Conv deb 5½s 1943 M&N	k 39	----
Autocar Co. 1st 7s 1937 M&N	85	90
Balaban & Katz Corp—		
5½% notes 1933 M&N	58	63
5½% notes 1934-38 M&N	29	31
Baldwin Locomotive Works—		
5-yr 5½% notes 1933 M&S	74½	76¼
1st g 5s 1940 M&N	92	95
Batavian Petrol 4½s gu 1942 J&J	92½	94½
Bates Valve Bag Corp—		
Deb s f 6s 1942 F&A		
Without warrants	62	64
Bayway Terminal—		
1st m 6½s 1946 J&J	f 9	11
Certificates of deposit	f 6	12
Beacon Oil deb 6s 1936 M&N	96	----
Beech Creek C & C 5s 44 J&D	73½	----
Beld'g Hem'way 6% notes '36 J&J	87¾	98
Beneficial Indus Loan Corp—		
Conv deb 6s 1946 M&S	88	89
Beth'm St 1st l & ref 5s '42 M&N	86⅜	87¼
Purch money 5s 1936 J&J	92⅝	93¼
Purch money 6s 1998 Q-Feb	100	102
Penn-Mary Steel 5s 1937 J&J	92½	94½
Bohemian (First) Glass Works—		
1st 7s 1957 without warr J&J	k 65	----
Borden Mills 1st sf 6s—		
Ext at 6½% to 1934 F&A	74	79
Boston Store (Chic) 5s 1938	97	98½
Boston Term Co 3½s 1947 F&A	85½	----
Botany Consol Mills 6½s '34 A&O	f 5¼	6
Certificates of deposit	5¼	10
Bridgeport Brass—		
Conv deb 6½s 1939 J&D	37½	----
Brown Co 1st 5½s 1946 A&O	19½	21
1st 5½s 1950 ser B M&S	17½	19
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940 J&J	f 55	----
Bush Term 1st 4s 1952 A&O	50	57
Cons g 5s Jan 1955 J&J	24	27
Bush Term Bldgs 1st 5s '60 A&O	47½	51
By-Products Coke Corp—		
1st M 5½s 1945 ser A M&N	45	46¾
California Packing Corp—		
Cons deb 5s 1940 J&J	64¼	90
Calif Pet deb 5½s 1938 M&N	95¾	96½
Conv s f deb 5s 1939 F&A	94	95¾
Camagney Sugar 7s 1942 A&O 15		
Certificates of deposit	fk 2½	----
Can Cement 1st 5½s 1947 M&N	58	----
Canada SS L deb 5s '43 F&A15	64	68
1st & gen m 6s 1941 ser A A&O	15	16
Canad Cons Rub 6s 1946 A&O	55	59
Canadian Cottons 5s 1940 J&J2	72	----
Canadian Internat Paper—		
1st M 6s 1949 J&J	28	30
Canadian Nat Steamships—		
25-yr guar 5s 1955 M&S	k 89½	----
Capital Admin Corp—		
Deb 5s 1953 with warr J&D	k 75¾	----
Without warrants	k 76¼	----
Caterpillar Tractor 5s 1935	96¼	97
Central Foundry 6s 1931 F&A	80	----
Central Steel 1st ss 1941 M&N	86	89¾
Certain-teed Prod Corp—		
Deben s f 5½s 1948 M&S	37	38
Chapin-Sacks, Inc—		
Coll tr sink fund 7s 1934 J&D	82	----
Chateaugay Ore & Iron—		
Guar gold 4s 1942 J&J	66	73
Chesapeake Corp—		
Conv col 5s 1947 M&N15	72½	73
Chic Jct coll tr ref g 4s '40 A&O	86	----
Coll trust ref 5s 1940 A&O	97½	98¼
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942 A&O	26	28
Chicago Stock Yards 5s 1961	62	----
Childs Co deb 5s 1943 A&O	39⅜	39½
Chile Copper Co deb 5s 1947 J&J	41	42½
Clearfield Bit Coal 4s 1940 J&J	35½	----
Small series B J&J	25½	----
Colon Oil deb 6s 1938 J&J	35	40
Col Fuel & Iron s f 5s 1943 F&A	43½	47
Colo Indus 1st 5s A & B 1934 F&A	25	26
Commander-Larabee Corp—		
1st mtge 6s 1941 J&J	21½	----
Certificates of deposit	18½	----
7% notes w w 1936 J&J	8¼	----
Certificates of deposit	8¼	----
Comm'l Credit 6s 1934 M&N	100½	100¾
Coll tr s f 5½s 1935 J&J	98⅛	99
Comm'l Invest Trust Corp—		
Conv deb 5½s 1949 F&A	k 104¼	----
Commerz-und Privat-Bk (Germ'y)		
5½% notes '37 (Am part ctf) M&N	61¾	63½
Commonwealth Subsidiary Corp—		
Deb g 5½s 1948 ser A M&S	83½	84¼
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941 J&J	107	----
Connecticut Coke 5s 1948 M&S	91	----
Consol Agric Loan 6½s 1958		
See Ger & Com Bks (For Govts)		
Consolidated Laundries—		
6½% notes April 15 1936 A&O	45	55
Consol Mach Tool 7s 1942 J&D	f 6	----
Consol Publishers, Inc—		
10-year coll tr 6½s 1936 J&J	k 41	----
Consol Textile 1st 8s 1941 J&D	*f 10	----
Consol Tobacco 4s 1951	91	----
Consol Coal 4½s 1934 opt M&N	12	18
1st & ref s f g 5s 1950 J&D	8	8¾
Consumers Co 1st 6s 1946 J&J	17	18
Container Corp 1st 6s '46 J&D15	40	44
Deb 5s 1943 with warr J&D	19	20
Continental Oil Co—		
Deb 5½s 1937 M&N	97½	98
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1940 J&D	18	22
Corn Prod Ref 1st g 5s 1934 M&N	103½	104⅛
Corporation Securities Co—		
5% serial notes 1933 M&S	f 1⅛	1⅜
5% serial notes 1934 M&S	f 1⅛	1⅜
5% serial notes 1935 M&S	f 1⅛	1⅜
Cosgrove Meehan Coal 6½s 1954	*f 5	10
Crane Co 5% notes 1940 F&A	k 68½	----
Credit Alliance Corp—		
Deb 5½s 1938 with warr M&N	70	----
Crowley, Milner & Co—		
Deb s f 5½s 1937 M&N	36	40
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947 J&D	87	90
Crown Willamet Pap 6s '51 J&J	60	62
Crown Zellerbach Corp—		
Deb 6s 1940 with warr M&S	42	42½
Crucible Steel Co deb 5s '40 M&N	k 47	----
Cuba Cane Products—		
Deb 6s 1950 J&J	* 1	2¼
Cudahy Pack s f 5s 1946 J&D	102½	103
Sink fund deb g 5½s 1937 A&O	92⅛	92¼
De Bardeleben Coal Corp—		
1st mtge 6s 1953 J&D	f 7	9
Denver Un StkYds 5s 1946 J&J	98	101
Deutsche Bank (Berlin)—		
6% notes (Am part ctfs) M&S		
Stamped (Mar '33 coup on) '35	----	84
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15'60 A&O15	59	59½
Dodge Bros deb 6s 1940 M&N	83½	84
Dodge Mfg 1st 7s 1942 J&J	f ----	10
Dold (Jac) Pack 1st 6s '42 M&N	65½	70
Dominion Canners 1st 6s '40 A&O	81	----
Domin Coal 5s '40 op '10 M&N	29	----
Dominion Glass 6s 1933 J&D2	90½	95
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A J&J 2	49	54
6s series B 1949 J&J	49	54
Dominion Textile 6s 1949	85	----
Donnacona Paper—		
1st s f 5½s 1948 ser A F&A	f 13¼	14½
6s series A 1948 F&A	f ----	7
Donner Steel 7s 1942 J&J	57	60
Dow Chemical 6% notes '40 F&A	100½	102
Driver Harris Co—		
1st mtge sink fund 6s 1942 J&D	51	55
Eastern Cuba Sug 7½s '37 M&S	* 2¼	4
Eastern Steel 5s 1931 ctfs F&A	f 10	----
Elk Horn Coal 1st 6½s 1931 J&D	f 9½	30
7% notes 1931 J&D	f ----	8
Empire Oil & Refg Co—		
1st & col tr 5½s 1942 A&O	42¾	43¼
Ernesto Breda 7s 1954 w w F&A	75½	79
European Mtge & Invest—		
1st l 7½s 1950 ser A M&N	k 39¼	----
1st l 7½s 1966 ser B F&A	f 42	42½
1st l 7s 1967 ser C M&S	*f 34	35
Everlastik, Inc 1st 7s 1937 M&N	42	----
Fabrics Finishing Corp—		
1st m conv s f 6s 1939 J&J	*f 6	----
Fairbanks Morse & Co—		
Sink fund deb 5s 1942 F&A	52	53
Famous Players Canada Corp—		
1st s f 6s 1948 ser A A&O	58	62
20-year deb 6½s 1948 A&O	41	----
Farmers Mfg Co 7s 1943 M&S	f 11	15
Federal Sugar Ref 6s 1933 M&N	*f 2½	----
Federated Metals s f 7s '39 J&D	81	85
Fiat s f deb 7s 1946 J&J	95¼	95¾
Finland Residential Mtge Bank		
sinking fund 6s 1961 M&S	44¼	47
Firestone Cotton Mills 5s '48 M&S	84½	85
Firestone Tire & Rub (Can) 7s 1937	100½	101½
Firestone Tire & Rub of Calif—		
S f 5s 1942 M&S	88¼	88¾
First Bohemian—See Boh Gl Wks.		
Fisk Rubb Co 1st 8s 1941 M&S	*f 50	51¼
Certificates of deposit	*f	46½
5½% notes 1931	*f 42½	45
Certificates of deposit	*f 41	42½
Flour Mills of America Inc—		
Conv g 6½% notes 1946 A&O	58	61
Foltis Fisher Inc 6½s 1939 J&J	*f 8	8½
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser AJ&D	38	43
Fox Film Corp deb 6s 1936 & A&O	15	17
Framerican Ind & Dev Corp—		
Deb 7½s 1942 J&J	100½	101¼
Francisco Sug 7½s 1942 M&N15	10½	15
Fraser Co deb 6½s 1942 A&O	f 2	----
1st 6s series A 1950 J&J	f 9	----
6% conv coll notes 1932 J&J	9	----
French Nat Mail SS Lines 6s '52	106½	108½
Frick-Reid Supply 6s 1943 J&D	58	62
Gannett Co deb 6s '43 ser A F&A	78½	80
Garlock Pack Co deb 6s '39 A&O	k 71	----
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934 M&S	68¼	70
General American Investors Inc—		
Deb 5s 1952 ex warr F&A	79¾	81¼
General Amer Tank Car Corp—		
Equip 5½s 1933-1934 M&N	b 7.50%	----
Equip 4½s 1942 F&A	b 9%	8%
Eq tr 4½s 1932-45 J&D	b 9%	8%
Gen Amer Transporta System—		
Eq tr 4½s 1932-'46 (yr) M&S	b 8%	7.50%
Gen Baking deb 5½s 1940 A&O	100	100⅝
General Bronze deb 6s 1940 M&N	48	50
General Cable Corp—		
1st mtge s f 5½s 1947 ser A J&J	53½	55
Gen'l Elec 3½s 1942 opt F&A	100⅜	104⅞
Gen Elec (Germany) 7s '45 J&J10	59	60
Deb 6½s 1940 J&D	45½	51⅞
Deb s f 6s 1948 M&N	47⅜	48⅞
General Indus Alcohol—		
Conv deb 6½s 1944 M&N	f ----	----
General Laundry Mach'y Corp—		
Deb 6½s 1937	*f 6	----
Certificates of deposit	*f 6	----
General Motors Acceptance Corp		
Sink fd gold deb 6s 1937 F&A	101½	102¼
5% serial notes 1933 M&S	k 100¼	----
5% serial notes 1934 M&S	k 102¾	----
5% serial notes 1935 M&S	k 102⅞	----
5% serial notes 1936 M&S	103⅜	103⅞
Gen Petrol 1st 5s Aug 15 1940	104	104¼

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

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Bonds.	Bid.	Ask.
Gen Rayon deb 6s 1948 w w_J&D	26	30
General Refractories Co—		
2-year 5% notes 1933____M&S	43	48
Gen Stl Cast 1st 5½s '49 w w J&J	66	67
Gen Theat Eq deb 6s 1940_A&O *f	1¾	2
Certificates of deposit_____f	1⅜	1¾
Gen Vending 6s 1937_____F&A *f	3¼	----
Certificates of deposit_____*f	3½	----
German Atlantic Cable 7s 1945__	75	78
German Bldg & Land Bk 6½s 1948	54	56½
Gesfurel—See Public Utilities		
Gillette Safety Razor—		
Debentures 5s 1940_____A&O	101¼	101½
Glen Alden Coal M s f 4½s '65_M&S	54½	55
Glidden Co 5½% notes '35_J&D	85	86
Gobel (Ad'f) 6½% notes '35 M&N	67	69
Godchaux Sugars 7½s 1941_____	75	78
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945___A&O15	59	61
Goodrich (B F) 1st 6½s 1947_J&J	79¼	80
Deb g 6s 1945_____J&D	46½	47
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957__M&N	80½	81
Gotham Silk Hos deb 6s '36 J&D	82	83
Gould Coupler 1st l 6s 1940_F&A	5½	14
Grand (F & W) Properties Corp—		
Conv deb 6s 1948_____J&D15 *f	10	----
Ctfs of deposit_____*f	----	12
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A_____M&S f	14½	16
GreyhoundCorp 6% notes '33 M&S	34	34½
6% notes 1935_____	33	35
Gulf Oil of Pa deb 5s 1937___J&D	100⅝	100¾
Sinking fund deb 5s 1947__F&A	100	100¼
Gulf States Paper Corp—		
1st s f 6½s 1943 with war_J&D	65	80
Gulf States Steel deb 5½s '42 J&D	48¾	49
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	61	61¾
Ham-Am Line 6½s eq '32-'40 J&D	70	80
Hanna (M A) Co deb 6s '34_F&A	95	100
Hansa Steamship Lines		
10-yr 6s 1939 with warr__A&O	45½	53¼
Harpen Mining Corp—		
6s with war for Am shs__J&J k	69⅞	----
Hartford Times 6s 1943_____	95	97
Hawaiian Pineapple Co Ltd—		
5-year 5% notes 1936____A&O	47	49
Hawley Pulp & Paper Co—		
1st 6s s f 1946_____J&J f	25	----
Haytian Corp 8s 1938_____f	3½	5
Hoe (R) & Co 1st 6½s A '34 A&O	13	19½
Holland-Amer Line 6s '47_M&N	18½	----
Hollingshead (RM) Co 7s '38 F&A f	13	17
Holly Sugar 6s 1943_____	35	37
Hood Rubber 7s 1936_____J&D k	45½	----
Conv 5½% g notes 1936 A&O15 k	37	----
Houston Oil Co of Texas—		
10-yr sec s f 5½s 1940__M&N	49	49½
Hudson Bay Min & Smelt 6s 1935 k	85	----
Hudson Coal 1st 5s 1962 A__J&D	32	33
Hudson (J L) Co—		
5% notes 1933-1936_____F&A	----	----
Humble Oil & R 5s 1937___A&O	102⅞	103
Hungarian Disc & Exch Bank—		
35-yr s f 7s 1963_____J&J f	24½	25½
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963___A&O	*40	----
Hygrade Food Products Corp.		
1st & ref 6s Jan '49 A_____A&O	41½	43½
6s 1949 series B_____J&J	42½	44½
Ice Sec 6½s, 1939_____	58	----
Ideal Cement Co deb 5s '43_J&J	85	88
Illinois Steel deb 4½s 1940__A&O	102	102¾
Ilseder Steel mtge 6s 1948___F&A	48⅞	54¼
Independent Brewing 6s '55 J&J f	25	30
Independent Oil & Gas—		
Conv deb 6s 1939_____M&S15 k	88½	----
Ind Limestone 1st s f 6s '41 M&N f	15	18¼
Certificates of deposit_____f	8	12
Sink fund deb 7s w w 1936_____f	1	----
Inland Steel 1st 4½s 1978__A&O	79¾	80
1st m s f 4½s 1981 ser B__F&A	77	80
Interlake Iron Corp—		
1st m 5s 1951 ser B_____M&N	40½	43
Internat Agricultural Corp—		
1st & coll tr s f gold 5s 1932		
stamped ext to 1942__M&N	40½	42
International Cement—		
Conv deb 5s 1948_____M&N	58	61
International Match Corp—		
Deb s f 5s 1947_____M&N f	13¼	13¾
Certificates of deposit_____f	14¼	14¾
Conv deb 5s 1941_____J&J15 f	13	13¾
Certificates of deposit_____f	14¼	14¾
Internat Mercantile Marine—		
1st M coll trust 6s 1941__A&O	38	39
Internationa Paper—		
1st & ref s f 5s 1947 ser A__J&J	48½	52
1st & ref s f 5s ser B 1947_J&J	48½	52
Ref mtge 6s 1955 ser A__M&S	13½	14½
Internat Power & Paper—		
1st M 5s 1968_____J&J	52½	54½
Internat Salt g 5s 1951 op__A&O k	78	81
International Securities Corp—		
Deb g 5s 1947_____J&D k	46	----
Interstate Iron & Steel Co—		
1st s f 5½s series A 1946__M&N k	31	----
1st M s f 5½s 1946 ser B_M&N	30	31
Investment Co of Amer—		
Deb g 5s 1947 with warr__A&O k	74⅞	----
Without warrants_____k	74⅞	----
Isotta-Fraschini 7s 1942—		
Without warrants_____k	77	----
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950_J&J	60	70
Jones & Laughlin St 5s '39_M&N	102½	103½
Journal of Commerce 6½s 1937__	44½	52
Karstadt (Rudolph) Inc—		
1st 6s 1943 with Am shs_M&N	34	34⅞
Kaufman Dept Stores Sec Corp—		
Col tr 5¼% notes July 15'43 F&A	40	50
Keith (B F) Corp 6s 1946__M&S	30	31
Kelly Springfield Tire 6s '42_A&O	38½	43
Kendall Co 5½s 1948_____	65⅜	67
Kentucky Rock Asphalt—		
S f 6½s 1936_____J&D	53	----
Keystone St & Wire 5s 1941 A&O	90	95
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A_____J&J	80½	81½
Kinney (GR) Co 7½s 1936_J&D	45	53
Kirby Lumber 6s 1938____J&J16	45	47
Koholyt Corp 6½s 1943_____	55	57
Koppers Gas & Coke Co—		
Deb s f 5s 1947_____J&D	79	79½
S f deb 5½s 1950_____J&J	81⅝	82
Kresge Foundation 6s 1936_J&D	61	61⅛
Kresge (S S) 1st 5s 1945____J&D	92	93
Ctfs of deposits_____	86	87

Bonds.	Bid.	Ask.
Krueger & Toll—		
Deb sink fund 5s 1959____M&S *f	11	11½
Certificates of deposit_____	10¾	13
Lackawanna Steel 5s 1950__M&S	86	87½
Lake Superior Corporation—		
1st & coll tr gold 5s 1944__J&D f	12½	----
Lane Bryant Inc—		
S f deb 6s 1940 with warr_M&N	40	48
Lautaro Nitrate Co—		
1st conv 6s 1954 with war__J&J	3¼	4
Lawrence Portland Cement Co—		
Deb g 5½s 1942_____A&O	37½	40½
Lehigh Coal & Nav fund 4s '48 J&J	94½	----
Cons s f g 4½s 1954_____J&J	87⅝	90
Cons s f 4½s 1954 ser C__J&J	87⅝	101
Lehigh Valley Coal—		
1st & ref 5s 1934_____F&A	99⅞	----
1st & ref 5s 1944_____F&A	54	74¾
1st & ref 5s 1954_____F&A	22⅝	30
1st & ref 5s 1964_____F&A	22½	36
1st & ref 5s 1974_____F&A	22½	35
Sec 6% gold notes 1938___J&J	----	75
Len & W-B Coal con 4s 35__J&D	95	----
Leipzig Trade Fair 7s 1953_____	46½	48½
Libby McNeil & Libby—		
1st M s f 5s 1942_____A&O	54	55½
Liggett & Myers g 7s 1944__A&O	123¾	126¼
Gold bonds 5s 1951_____F&A	109¼	111¼
Little (A E) Co 7s 1942____A&O	----	30
Loew's Inc deb 6s 1941____A&O	67½	----
Logan County Coal 7s 1942_____	33	38
Lorillard (P) Co g 7s 1944__A&O	111¼	112
5s, 1951_____F&A	98	99
Lukens Steel 1st M g 8s '40 M&N f	*19½	21
Magnolia Petrol		
Deb 4½s 1933_____F&A	100	----
Deb 4½s 1934_____F&A	100	----
Deb 4½s 1935_____F&A	100	----
Manati Sugar 1st 7½s '42__A&O	3½	5
Certificates of deposit_____	3⅛	----
Stpd Oct 1931 coup on_____f	2⅛	3½
Certificates of deposit_____	3	4
Mansfield Min&Smelt 7s '41 (ww) k	53	----
Without warrants_____k	52	----
Manufacturers' Finance Co—		
Col tr 6% notes 1935____A&O	79	81
Mfrs Tr Co ctfs of partic in A		
Namm & Son 6s 1943____J&D	46	50
Marathon Paper Mills		
1st 5½s 1933-1942_____M&N	48	----
Marion Steam Shovel—		
1st mtge s f 6s 1947_____A&O	37⅜	37⅞
Massey-Harris Co 5s 1947__A&O	50	55
McCampbell & Co—		
6½% notes 1937_____J&D	45	----
McCord Rad & Mfg—		
Deb 6s 1943 with warr___F&A	9	12
McCrory Stores 5½s 1941_J&D15	29¾	31½
McKesson & Robbins Inc—		
20-yr conv deb 5½s 1950_M&N	37¼	38
Mead (The) Corp—		
1st M 6s 1945 with warr__M&N	50	56
Merchants Refrig 6s 1937_____	85	----
Metropolitan Chain Properties—		
1st conv. s f 6s 1948_____M&N	24	26
Metropolitan Wat Sew & Drain—		
Board s f 5½s 1950_____A&O	68½	70½
Miag Mill Mach'y 1st 7s 1956__	56½	66⅔
Middle States Petrol 6½s 1945__ k	33	----
Midvale Steel & Ordnance—		
Conv s f 5s 1936_____M&S	93¾	94
Miller & Lux Inc 1st M 6s '45 A&O f	29½	32
7% gold notes 1935___A&O f	14	16
Minnesota & Ontario Paper Co—		
1st 6s series A 1945_____A&O f	5	7
1st 6s series B 1948_____J&J f	5	7
1st 6s series C 1950_____M&N	*5	7
5-yr 6% notes 1931_____M&S f	5	7
Monon Coal—See Unic Ind & L Ry.		
Monsanto Chemical Works—		
1st s f 5½s 1942_____M&N	95	----
Montecatini (Societa Gen Ind		
Mineraria, Italy) deb 7s '37 J&J		
With warrants_____	97¼	99
Morris & Co 1st s f 4½s '39_J&J	79	80
Mtge-Bond Co 4s ser 2 '66_A&O	40¼	70
Munson Steamship Line—		
Secured 6s 1937_____J&J	23½	27½
Deb 6½s 1937 with warr_____	9¼	10
Murphy (G C) Co—		
Deb 6s 1940_____	77	81
Murray Body 1st 6½s 1934_J&D	66	78
Namm (A I) & Son—See Mfrs Tr Co.		
Nassau (Ger) Landbank 6½s 1938	69	71
Nat Acme Co 1st 6s 1942__J&D	54¼	80
Nat Dairy Prod 5½s 1948__F&A	81⅛	81¼
National Fire Proofing Co—		
Deb s f 5½s 1947_____M&S	22¼	23½
Nat Food Products 6s 1944_____ *k	34⅛	----
National Steel Corp—		
1st s f 5s 1956_____A&O	78¾	79¼
National Tea 5s 1935_____M&N	85¾	86¼
Nat Union Mtge 6s 1946_____	30	----
Newberry (J J) 5½s 1940___A&O	68	74¾
New Eng Sou Mills 7s 1933_____ f	6	8
N Y Dock Co—1st g 4s '51_F&A	55½	59
Serial 5% notes 1938_____A&O	35	36½
N Y Evening Journal—		
1st m & coll tr 6½s 1933__J&D	86	91
1st m & coll tr 6½s 1934__J&D	73	83
1st m & coll tr 6½s 1935__J&D	74	79
1st m & coll tr 6½s 1936__J&D	72	77
1st m & coll tr 6½s 1937__J&D	71½	76
N Y & Foreign Investing Corp—		
Deb 5½s 1948 with warr_J&D	73	88
N Y & Hob Fy 5s May '46__J&D	64	----
Hoboken Ferry 5s 1946__M&N	64	----
N Y & N J Ferry—5s '46__J&J	64	----
N Y L E & W C & RR—		
1st 6s ext 5½% 1942____M&N	----	90
N Y L E & W D & I 1st 6s '13_		
Extended at 5% to 1943__J&J	----	100
N Y Shipbldg 1st 5s Nov 1 '46___	61	65
New York Trap Rock Corp—		
1st M s f 6s 1946_____J&D	56	59½
North Amer Car—		
Equip 5s 1932-1943 (s-a)__J&D b	9%	7.50%
Eq tr 5s '32-'45 (s-a)___M&N15 b	9%	7.50%
North Amer Cement Corp—		
Deb 6½s A with warr '40_M&S	11⅛	14
North German Lloyd—		
20-yr s f 6s 1947_____M&N	55	57
North Western Refrigerator Line—		
Eq tr 5s 1933-1939 (s-a)_M&N b	9.50	7.50%
North'n Elec Co Ltd 5s '39_J&D	90	----

Bonds.	Bid.	Ask.
Norwegian Hy-Elec Nitrog Corp—		
Ref & imp 5½s '57 ser A M&N	68½	69
Nova Scotia S & C 5s 1959__J&J f	22	----
6s perpetual stock_____J&J f	5	----
O'Gara Coal 5s '55 op aft '08 M&S f	13	16
Old Ben Coal 1st 6s 1944____F&A	16¼	23¾
Oneida Community Ltd—		
S f 6½% notes 1939 with w J&J	71	73
Oregon-Am Lumber 6s 1942 A&O f	15	18
Oriental Devel Co Ltd—		
Extl deb 6s 1953_____M&S 15	43	43½
Extl deb 5½s 1958_____M&N	38¾	41¾
Osgood Co deb g 6s 1938____J&D k	30	----
Oswego Falls Corp 6s 1941_____	50¼	51¾
Otis Steel 1st 6s 1941 ser A_M&S	18½	21
Owens-Ill Glass s f g 5s 1939_____	101¼	101½
Pacific Coast Co g 5s 1946__J&D	28⅜	35
Pac Fruit Exp Eq—See So Pacific Co.		
Pacific Invest deb 5s 1948___J&J	73½	76
Pacific Western Oil Co—		
S f deb 6½s 1943 with warM&N	65½	66¼
Palmer Corp of La 1st 6s 1948 J&D	87½	88¼
Pan Amer Indus Corp		
1st 7s 1937 with com_____	60	65
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940____J&D15 *	36½	37
Certificates of deposit_____f	33	36½
Panhandle Corp—		
2-yr 6% notes Mar 15 '33 M&S15	10	----
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947_____J&D	8¾	9¼
Paramount Publix Corp—		
Sink fund 5½s 1950_____F&A	7	7¾
Park & Tilford s f 6s 1936__J&D k	45	----
Parmelee Transportation Co—		
S f conv deb 6s 1944_____A&O	12	15
Path Ex deb 7s '37 with war M&N	49	54
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A_____M&N	34½	38½
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
1st m s f 6s 1941 ser A_M&S15	43¾	45
Penn Dock & Warehouse Co.		
L'hold s f 6s 1949 w w___F&A *f	33	34¼
Certificates of deposit_____*f	33¾	34¾
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952_____J&J	75	80
Penn Greyhound Lines, Inc—		
5½% notes 1933-1935____A&O	80	90
Phila & Read C & I 5s 1973__J&J	66½	66¾
Conv deb 6s 1949_____M&S	40¾	41
Phillips Petroleum Co—		
Sink fund deb 5½s 1939__J&D	74½	75
Pickering Lumber 6s A '46__M&N f	*7¼	9
Pierce Butler & Pierce 6½s 42__f	3	7½
Pine Hill Collieries 1st 6s 1942__f	15	----
Pillsbury Flour Mills 6s 1943 A&O	102	102½
Pirelli Co of Italy con 7s '52 M&N	97½	----
Pittsb Brewing 6s Feb 4 '49__J&J	63	----
Pittsburgh Coal Co—		
Sinking fund deb 6s 1949_F&A	86	88
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947_____J&D	48	----
Pitts Steel s f 6s 1948_____F&A	65½	67
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt_____M&N	58	62
Pocahontas Consol Collieries—		
1st gold 5s 1957 op_____J&J	60	67
Poor & Co 6s 1939_____k	49	----
Port Arthur Canal & Dock—		
1st 6s 1953 ser A_____F&A	50	67
1st M 6s 1953 series B____F&A	35	80
Porto Rican Amer Tobacco—		
Conv 6s 1942_____J&J	28½	31
Potrero Sugar 7s 1947__M&N15 *f	8	----
Pressed Steel Car 5s 1933____J&J *	42½	50
Price Bros & Co 1st 6s '43 A_F&A f	25	28
Procter & Gamble 4½s 1947_____	105	105¼
Protestant Church of Germany—		
7s 1946_____A&O	52	53½
Provincial Bank of Westphalia		
6s 1933_____	77½	78¼
PrudenceCo guar coll 5½s '61 M&N	45¼	46
Prudential Refg 1st 6½s '43_J&D	90	95
Public Service (Subsidiary Corp		
deb 5½s series A 1949____J&J	76½	77
Pure Oil Co—		
10-yr 5½% s f notes '37__F&A	77½	78½
10-yr s f 5½% notes '40__M&S k	74½	----
Purity Bakeries 5s 1948_____J&J	63¼	64
Quaker City Tank Line 5½s 1933	99	----
Radio-Keith-Orpheum Corp—		
Part pd ctfs (for 6% deb and		
common stock) 65% paid___	----	69
Debenture gold 6s 1941__J&D	8	9
Railway Express Agency Inc—		
Serial 5s '32-'38 (s-a)____M&S b	5.00	4.50%
Series 5s '39-'49 (s-a)____M&S b	5.00	4.50%
Reliance Bronze & Steel Corp—		
S f conv deb 6s 1944_____A&O *f	2	5
Reliance Mgt Corp 5s 1954__F&A k	63	----
Remington Arms 6s 1937___M&N	63½	70
5½% notes 1933_____M&S	98½	98⅞
Remington Rand, Inc—		
Deb 5½s 1947 with warr_M&N k	53	----
Without warrants_____	----	63¾
Repub Gas Co (formerly Saxet Co)		
1st lien coll 6s 1945____J&D15 fk	16	----
Certificates of deposit_____fk	15⅞	----
Republic Iron & St'l 5s 1940 A&O	77	79
Ref & gen 5½s '53 ser A__J&J	15	40¾
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with war__J&J	36	----
Revere Copper & Brass—		
1st inc 6s July '48 ser A__M&	56	59¼
Reynolds Invest 5s 1948_____	24	27
Rheinelbe Union 7s 1946 J&J	57¾	60¾
Rhinelander Paper 5½s '37_M&S	----	----
Rhine-Main-Danube 7s 1950 M&S	67½	70
Richfield Oil of California		
Col tr 6s 1944 ser A_____M&N *	26⅝	27
Ctfs of deposit_____	24	26½
Rima Steel Corp 1st s f 7s '55 F&A fk	38	----
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942____J&D30	78	----
Roch & Pitts C & I 5s '46__M&N	70	80
Rocky Mtn Fuel 5s 1943_____	----	40

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

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

Bonds.		Bid.	Ask.
Roman Catholic Church 6½s 1946		63	65
Rom Cath Church Welfare 7s 1946		48	50
Root Glass Co 1st 6s'33to'37F&A		98	100
Royal Dutch Co—			
Deb 4s 1945 with warr....A&O		83	88¼
Rueping (F) Leather 6s. 1933-'38		----	----
Ruhr Chemical 6s 1948....A&O		61¼	65
Ruhr Housing 6½s 1958....J&J	k	57	----
Ryerson (Joseph T) & Sons—			
Sink fund deb 5s 1943....M&N	k	85	----
St. Joseph Lead Co—			
Conv deb 5½s 1941....M&N		86	87¼
St Louis Gas & Coke Corp—			
1st M s f 6s 1947....J&D		14⅛	14¼
St Louis Refrig & Cold Storage—			
6s 1942....J&J		70	77½
St L Rky Mt & P 5s '55 stpd.J&J		27⅛	40
St. Regis Pap 6½s 1934....J&D		63	67
Santa Ana Sug 8s 1931....A&O	f	11	16
Saxon Pub Wks (Germany)—			
1st extl s f 7s 1945....F&A		68½	69¾
Gen & ref 6½s 1951....M&N		62⅝	65
6% notes 1937....J&J		65¼	65¾
Schulco Co 6½s 1946....J&J		25	26
Guar s f 6½s 1946 ser B. A&O		28	37
Scripps (E W) deb 5½s 1943 F&A	k	70	----
Scullin Steel 1st 6s 1941....A&O		22	----
Securities Co N Y 4s cons...M&S		40	50
Security Mtge 6s Sept 1 '45 ser E		50	----
6% bonds Apr 1 1946 ser F....		50	----
Seneca Copper 7s 1933....	f	3	6
Servel Corp (new) 5s 1948....	k	49⅛	----
Sharon Steel Hoop—			
1st s f 5½s 1948 ser A....F&A		17	20
Sheffield Steel 5½s 1948...M&S		68	70
Shell Union Oil Corp—			
Deb s f 5s 1947....M&N		78	78¾
Deb s f 5s 1949 with warr.A&O		78¼	79
Shell Pipe Line Corp—			
Deb s f 5s 1952....M&N		80¼	81
Sheridan-Wyoming Coal Co—			
1st s f 6s 1947....J&J		24	26
Shults Bread 1st 6s 1940...M&S		80	----
Siemans&Halske 10-yr7s'35...J&J		94	----
Siemens & Hal-Siem-Schuck—			
Deb g s f 6½s'51with warM&S		80	80½
Silesian-Am Corp 7s 1941...F&A		40	44½
Simmons Co 5s Nov. 1 1944....		45	---
Sinclair Cons Oil Corp—			
1st l coll 7s ser A 1937.M&S15		99¼	99½
1st lien coll 6½s '38 ser B.J&D		96½	96¾
Sinclair Pipe Line s f 5s '42...A&O		103¼	103½
Skelly Oil deb 5½s 1939....M&S		66⅛	69
Smith (A O) Corp 6½s '33.M&N		100	100⅝
Smith (Howard) Paper Mills Ltd			
1st s f 5½s 1953 A.... J&D		44	47
Smith (L C) Typewr 6s '39.M&N		65	72
Snider Packing Corporation			
5½ yr 1st 6s 1937....M&N		30	----
8 yr 1st 6s 1939....M&N		29	----
Solvay Amer Invest Corp—			
5% gold notes 1942....M&S		91¼	91½
Southern Advance Bag & Paper—			
1st s f 6s 1947....J&D		45	48
Southern United Ice Co—			
6s 1947....A&O		13	15
6½s 1938....A&O		13½	15½
Southwest Dairy Products 6½s			
w w 1938....M&N	*f	4½	----
Spruce Falls Power & Pap, Ltd—			
5½s 1933....A&O		98¾	----
1st m 5½s 1934-43 (s-a)...A&O		70	80
Staley (A E) Mfg 1st 6s '42.M&S	k	80	----
Stand Oil (N J)deb 5s Nov 15 1946		104¾	104⅞
Stand Oil N Y deb 4½s'51 J&D15		99⅜	100
Stand Textile Prod 6½s '42 M&S	f	17	19½
Starrett Invest sec 5s 1950..A&O		21½	22½
Steel Co of Can 6s 1940....J&J		89	----
Steel & Tubes deb 6s 1943...M&S		57	----
Stinnes (Hugo) Corp—			
Gen 7s '36 (without war)..A&O		56	57¾
Stinnes (Hugo) Industries—			
Deb 7s '46 (without war..)A&O		52	54
Strawbridge & Clothier—			
1st s f 5s 1948....M&S		72	74
Struthers Wells Titusville—			
6½s 1943....		40	44
Studebaker Corp 6s 1942...J&D		33¾	34½
Stutz Motor Car 7½s 1937..A&O	k	50	----
Sugar Estates of Oriente—			
1st s f 7s 1942....			
Certificates of deposit...M&S	f	2	----
Sugar Pine Lumber Co—			
1st M serial 6s 1932-1942..M&S			
Sun Oil deb s f 5½s 1939...M&S		101⅞	102
5% note July 1 1934....J&J		101½	101¼
Sun Pipe Line 5s 1940....		98¼	----
Susquehanna Silk Mills—			
S f deb 5s 1938....J&D	f	7	10
Swift & Co 1st s f g 5s '44....J&J		102¾	102¾
10-yr 5% notes 1940....M&S		95⅜	95⅞
Taylor-Wharton I & S 6s '42M&S		56½	----
1st & ref 7½s 1946 Ser A..J&J		23¼	27
Teltz (Leonard), Inc—			
7½s, 1946			
Without warrants....		65	75
Temple Anth Coal 6½s '44..M&S		*½	5½
Tenn Coal I & RR 5s 1951..J&J		102½	104¼
Tenn Coper & Chemical—			
Conv deb 6s 1944 ser B...M&S		55½	56½
Texas Corp deb 5s 1944....A&O	k	89	----
Thermoid Co 6% notes 1934..F&A	k	40	----
Tobacco Prod 6½s 2022....		99⅞	100
Tri-Utilities Corp—			
Conv deb 5s 1979....M&S	k	¼	----
Truax-Traer Coal Co—			
Conv deb 6½s 1943..M&N15		20¼	23
Trumbull Steel s f 6s 1940..M&N		54¾	55
10-yr deb 7s 1935 ex-warr M&N		46	48
Ulen & Co deb 6s 1944....F&A		17	17¾
Union Gulf Corp—			
Coll tr s f 5s 1950....J&J		102½	102⅝
Union Oil Co of California—			
6s May 1 1942 Ser A....F&A		105½	105¾
S f g 5s Feb 1 1935 Ser O A&O		100⅜	100½
Deb 5s 1945....J&D		87½	87¾
Un T'k Car eq 4½s '32-'36..A&O	b	5.25	4.50%
United Biscuit of Am 6s '42..M&N		96¾	99
United Drug5s 1953....M&S15		64½	65½
5s 1933....A&O		96	99½
Unit Oil Prod 8s '31 ctf dep J&J25		30	---
United Industrial 1st 6s 1945.J&D		59	61½
Deb 6½s 1941....M&N		61	62
United Porto Rican Sugar Co—			
6½% unstamp A w w 1937 M&S	*f	3	15
7s stamped 1937....	f	----	10
UnitedSteamship 6s 1937..M&N		85	----
United Steel Works (Germany)—			
S F 6½s 1951 with warr.J&D		51	52¾
Series C....		47	57
6½s 1947 with warrants...J&J		50	50½
United Steel Wks of Burbach			
Esch-Dudelange s f 7s '51..A&O		95⅛	97
U S & British Internat Ltd—			
Deb g 5s 1948....M&N		45	46
U S Radiator deb 5s 1938...F&A		30	40
U S Rubber—			
1st & ref 5s 1947 Ser A....J&J		43½	43⅞
6½% serial notes 1933...M&S		99⅛	100
6½% serial notes 1934...M&S		53	58
6½% serial notes 1935...M&S		36	40
6½% serial notes 1936...M&S		35¼	39
6½% serial notes 1937...M&S		33	37
6½% seria notes 1938...M&S		32	36¾
6½% serial notes 1939...M&S		32	33½
6½% serial notes 1940...M&S		32	33½
3-yr 6% notes 1933....J&D		80	84
U S Steel 5s 1951....		114	----
Universal Pipe & Rad 6s '36.J&D		5	19¼
Universal Winding Co 7s '37.J&J		37	----
Valspar Corp.conv.deb 6s'40 F&A	*f	12	----
Certificates of deposit....	*f	----	----
Valvoline Oil 7s 1937....M&N	k	53½	----
Vanadium Corp. of Amer.—			
Conv deb 5s 1941....A&O		42	44
Van Camp Pack.—6s 1948....	*f	16	----
Van Slyke & Horton 7s 1938....		97	----
Vertientes Sugar 1st 7s 1942.J&D	f	1¾	4
Certificates of deposit....	f	1¾	4
Victor Fuel 1st s f g 5s 1953..J&J		5	15
Va Iron Coal & Coke 5s '49.M&S		48	----
Walworth Co 1st 6s 1945...A&O		17	18½
Deb 6½s'35 serA with war A&O		12	16½
Without warrants....		----	14
Ward Baking 6s 1937....J&D15		91½	95
Warner Bros Pict 6s 1939...M&S		12¼	13
Warner Co 1st 6s 1944....A&O			
With warrants....		20⅛	25
Without warrants....		20¼	25
Warner-Quinlan Co—			
Conv deb 6s 1939....M&S		17⅜	26½
Warner Sugar Ref 7s 1941..J&D		104¾	105
Warner Sugar Corp 1st 7s '39 J&J	f	1	2
Stpd (July 1930 coup on) 1939.	f	1	2
Warren Bros Co—			
Conv s f deb 6s 1941....M&S		40½	42
5½% notes 1937....M&S		43	----
Wayne Coal Co 6s 1937....M&S		2	----
Webster O&C 1st g 5s '42 on M&S		43	50
W Va Coal & Co 1st 6s 1950..J&J	f	15	----
Western Elec deb 5s 1944...A&O		100⅝	102
Western Newspaper Union—			
Conv deb 6s 1944....F&A	k	28¾	----
White Eagle Oil & Ref Co—			
S f deb 5½s 1937....M&S15		103	103¼
Wheeling Steel Corp—			
1st & ref s f 5½s 1948 ser A..J&J		57¾	58
1st & ref s f 4½s '53 ser B..A&O		50⅛	54
White Sew M 6s '36 with w...J&J		32	50
Without warrants....		32	37
Deb s f 6s 1940....M&N		32	38
Wickw Spencer Steel 7s '35...J&J			
Certificates of deposit....	f	1⅛	6
Wickwire Spencer Steel Co—			
Pr lien & coll 7s Jan 1935..M&N			
Certificates of deposit....	f	1½	2½
Sec conv 7½s 1932....M&S	*f	19	----
Wiebold (W. A.) & Co. 5½s '39.		56	60
Willys-Overland 1st 6½s '33 M&S		70	75
Wilson & Co 1st 6s 1941....A&O		90½	90¾
Witherbee Sherman 6s 1944....	f	7	10
Wood (Alan) Ir & St 6s 1944....		74	76
Woodward Iron 5s 1952.... J&J	f	29	31½
1st lien 6% notes 1937....F&A	f	48	----
Yellow Mfg Accept Corp—			
6½% notes 1934....F&A		96	----
Youngst Sh & Tube—			
1st m s f 5s 1978 ser A....J&J		58	59
1st m 5s 1970 ser B.....A&O		59	60

EXCHANGE SEATS.

	No.	Last Sale	Bid.	Ask.
N Y Stock Exch...1,375		$100,000	----	----
N Y Produce Exch.1,577			----	----
N Y Cotton Exch..	450	12,000	9,500	12,000
N Y Cof & Sug Ex.	344	3,400	3,100	4,100
N Y Curb Exch...	550	30,000	----	----
Baltimore Stk Exch	77	900	----	----
Boston Stock Exch.	139	9,500	5,000	9,500
Buffalo Stk Exch..	36	----	----	----
Chicago Bd of Tr..	1,550	4,000	3,700	4,500
Chicago Stock Exch	u470	4,100	3,000	4,000
Cincinnati Stk Ex..	50	12,000	----	----
Cleveland Stk Exch	41	1,600	----	1,800
Columbus Stk & B..	12	500	----	----
Denver Stock Exch.	19	----	----	----
Detroit Stock Ex...	90	1,300	1,000	1,300
Ft Worth Gr & Cot	65	¶500	----	----
Hartford Stk Exch.	20	†1,125	----	----
Kan City (Bd of Tr)	217	3,000	----	----
Los Ang Stock Exch	69	8,500	----	----
Los Angeles Curb Ex	88	4,000	----	5,000
Louisville Stk Exch	29	----	----	----
Milw Grain & Stk..	257	100	----	100
Minn Ch of Comm..	544	1,000	1,000	1,500
Minn-St P Stk Ex..	43	300	----	----
Montreal Stock Ex..	67	27,000	----	----
New Orl Cotton Ex	500	3,000	----	2,250
New Orl Stock Ex..	70	10	----	500
Phila Stock Exch...	206	2,100	1,500	2,200
Pittsb Stock Exch..	115	1,800	1,800	2,500
₰Portl'd Stk&Bd Ex	19	₰1,000	----	----
St Louis Exchange..	50	----	----	----
Salt Lake Stock Ex.	51	200	100	200
San Fran Stk Ex....	75	‡----	----	----
San Fran Curb Ex..	--	----	----	----
Seattle Stock Exch.	94	----	----	----
Seattle Curb & M..				
Toronto Stock Exch	62	20,000	----	----
Washington Stk Ex	40	x7.30	6.00	1.000
§Wheeling Stock Ex	13	§1,000	----	----
Winnipeg Gr Exch..	465	5,800	5,500	6,000

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *u* There are 470 memberships—of which 53 are held as dividend seats, 27 held by the Exchange, leaving 390 active memberships outstanding. † Sale July 5 1932. ‡ 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 Exchange is limited to 90. Exchange buys certificates in order at $450 when funds are available. ₰ Portland Stock & Bond Exchange temporarily suspended on Feb. 1 1931. Last sale above given is previous to suspension. *x* Auction sale. * Negotiability impaired by maturity.

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Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	*Per share.*	
North. Mills. par		
Arcadia M		
Algonquin Print	125	150
American Mfg 100	10	12
Preferred 100	43¾	60
Amoskeag Mfg		
Amoskeag Co pref		
Androscog M (Me)	5	10
Appleton Co (Mass)		
Arlington M (Mass)		
Assoc Textile Cos †		5
Preferred †		7
Barnard Mfg (FR)	4	
Bates Mfg (Me) 100	2	5
Beacon Mfg (NB)		6
Preferred 100	45	
Berkshire Fine Spinning Co (†)	1	1⅜
% cum pref 100	8½	10½
Bigel-Sanf Carp't †	6½	7½
Preferred 100		
Boone (Daniel) Woolen Mills 25		
Booth Mfg (N B)	2	
Preferred 100	15	20
Boott Mills (Mass)		
Border C Mfg (FR)	2½	3½
Boss Mfg com 100	42	
Boston Mfg pref 100		
Bourne Mills (FR)	7	10
Bristol Mfg (NB)		
Cabot Mfg 100	50	60
Cameron Mills		
Charlton Mills 100	30	35
City Mfg Co (NB) 25 *	1	2
Conn M com A		
Common B		
Preferred		
2nd preferred		
Contin'l M (Me) 100	25	30
Cornell Mills (F R) *		
Dartmouth Mfg Corp (N B) 100	8½	12½
Preferred 100	7	78
Davol Mills (F R)	1	3
Dexdale Hos com		
Preferred		
Draper Corp 100	25	27
Dwight Mfg (Mass)		
Esmond M (R I), pf		
Everett M (Mass)		
Fairh Mills com 100		
Preferred 100		
Farr Alpaca (Mass)		
Flint Mills (F R) *		
General Cotton †	½	⅞
Gosnold M (N B) †	6	7
Preferred	22½	25
Notes		70
Gt Falls Mfg (N H)		
Grinnell Mfg (N B) *	5	7½
Hamlit W (Mass)		
Harmony Mills pf		
Hathaway Mfg (NB)	30	35
Hill Mfg Co (Me)	1	2
Holmes Mfg (NB)		
Preferred 100	2	3
Ipswich Mills 100		
Preferred 100		
Kilburn M (N B) 75	18	
King Philip M (FR) *		
Lawton Mills 100		
Lockwood Co (Me)	10	14
Luther Mfg (F R)	27½	30
Manomet M (N B)		
Mass Cott Mills 100		
Merch Mfg (FR)		
Merchants Mill *	2	3
Merrimack Mfg (Mass) 100		
Preferred 100		
Middlesex Co (M)		
Mohawk Carpet (†)	7¼	8⅛
Mt V. Wood Mills (Balt) 100	1	3
Preferred 100	9	14
Narragansett Mills (F R) 100		2
Nashawena M †	2	4
Nashua M (N H) 100		
Preferred 100		
Nat Fabric & Fin 100		
Naumkeag (Mass) Steam Cott Co 100		
Nelld Mills (N B)	21	24
New Bedf'd Cot M		
Preferred 100		
Newmarket Mfg Co (N H) 100		
Nonquitt M (N B) †	2½	3½
Nyanza M 100		
Osborn Mills (FR)		
Otis Co		
Oxford Paper com		
$6 preferred		
Pac Mills (Mass) 100	7¾	8¾
Pamaquid M 20		
Pepperell Mfg (Me)	30	33
Pierce Mfg (N B)	37½	45
Pilgrim Mills	15	20
Pocasset Mfg (FR) *		
Ponemah M (Prov)		27
Potomska M (NB)	23	
Powdrell & Alex †	8	10
Preferred 100	40	
Quissett Mills (NB)	20	22
Preferred 100		

Stocks. Par	Bid.	Ask.
	Per share.	
Rich Borden Mfg Co (F R) 100	2½	3½
Sagamore Mfg (F R) 100	15	20
Salmon Falls Mfg Co (N H) 100		
Sharp Mfg (N B)		
Preferred 100		
Shawmut Cot Mills (F R) common 100		
Preferred 100		
Shenandoah Cotton Co (Utica)		
Soule Mill (N B) 100	20	25
Stafford M (F R)		
Stevens Mfg (F R)		
Preferred		5
Suncook Mills pf		
Taber Mills (N B)	2	3
Thorndike (Mass)		
Tremont & Suffolk M (Mass) 100		
Troy Cot'n & Wool'n Mfg (F R) 500		
Union Cot Mf (FR)		
Union Mills *		
Utica Knit Co 100		
Preferred 100		
Utica Steam & Moh Val Cot		
Wamsutta M (N B)	1	2
Weetamoe M (FR) *		
Westfield Mfg com		
Preferred 100		
Whitman M (NB)		
Preferred		
Winnsb'o Mills pf 100		
York Mfg (Me) 100	1	2
Southern Mills.		
Abbeville C M (SC)		10
Anderson C M (SC)	25	30
Arcade Cotton Mills		15
Arcadia Mills 100		10
Preferred		20
Arkwright Mills		20
Avondale Mills	300	400
Beaumont Mfg		90
7% preferred	50	60
Belton Mills (S C)	4	9
Preferred	30	35
Bibb Mfg 100	43	48
Brandon Corp A		10
Class B	2	4
Preferred	35	45
Calhoun Mills		50
Cannon Mills (†)	14¼	15
Chadwick-Hoskins 25		8
Chesnee Mills		20
Chiquola Mfg		80
Preferred	50	
Clifton Mfg (S C) 100	37	43
Clinton Cotton Mills		90
Columbus Mfg (Ga)	40	50
Converse (D E) 100	34	38
Cowpens Mills		15
Dallas Mfg (Ala) 100		20
Darl'g'n Mfg (S C)		10
Drayton Mills 100	15	
Dunnean Mills 100		50
Preferred	60	66
Eagle & Phenix 100	35	40
Easley Cot M, pref		10
Enterprise Mfg (Ga)	15	30
Fairforest Finish Co Serial notes		95
Florence Mills	13	17
7% preferred	50	70
Gaffney Mfg (S C)	5	8
Gainesville Cot Mills		50
Glenwood Mills	50	60
Gluck	27	28
Gossett Mills		20
Graniteville Mfg 100		30
Greenw'd C M (S C)	600	
Grendel Mills Preferred 20	9	12
Hamrick Mills		30
Hartsville Cot Mills		60
Hunter Mfg & Commission Co pfd		15
Industrial C M pref	28	
Inman Mills		50
Preferred		75
Judson Mills A pf 100	38	45
Preferred B 100	34	40
King (J P) Mfg (Ga)	15	20
Lancaster C M 10	15	
Preferred	97	100
Laurens C M (S C)		30
Limestone C & M		30
Lydia Cotton Mills Serial notes	63	70
Marion Mfg N C 100	47	56
Marlboro C M (SC)	4	
Mills Mills pref		
Mollohon Mfg pref		75
Monarch C M (S C)		50
Musgrove Mills		15
Newberry C M (SC)		50
Ninety-Six Mills	400	
Norris Cot Mills		20
Orr Cot M (S C) 100	15	20
Preferred	33	38
Pacolet Mfg (S C)		15
Preferred 100	25	29
Panola Cotton Mill Cl A pref (par 45)	30	40
Pickens Cot Mills	57	65
Piedmont Mfg (S C)	53	58
Poe, F W, Mfg (SC)	12	16
Riverside & Dan Riv	4	8
6% preferred	35	40

Stocks. Par	Bid.	Ask.
	Per share.	
Saxon Mills 100		25
Sibley Mfg (Ga) 100	14	18
Southern Bleachery & Print Wks com	4	7
Preferred	30	40
Serial notes	85	95
Southern Franklin—Process common		12
Preferred	80	90
Southern Worsted pf		50
Spartan Mills (SC)		70
Spencer Corporation Serial notes		60
Union-Buffalo Mills		10
1st pref 100	20	25
2d pref 100		11
Victor-Monag Co		35
Preferred 100	90	100
Wallace Mfg Co		45
Ware Shoals Mfg 100		45
Preferred	48	
Woodside Cot Mills Preferred 100		5
Canadian Mills.		
Can Convert, Ltd r		18
Can Cottons, Ltd. 100 r		20
Preferred 100 r	47	47½
Domin Text, Ltd. (†) r	47	48
Preferred 100 r	95	
Montreal Cottons r		
Preferred 100 r		68
Penmans, Ltd com (†) r		29
Preferred 100 r	65	80
INSURANCE STOCKS.		
Baltimore.		
Baltimore Amer. 2.50	2	3
Fidelity & Guaranty Fire Corp 10	6	7
Boston.		
Boston 100	335	360
Colum Nat Life 100	105	
Mass Bonding 25	14	19
Brooklyn—See N Y		
Camden.		
Camden Fire 5		
Hartford.		
Aetna (Fire) 10	30	32
Automobile Ins 10	16¾	18¾
Hartford Fire 10	40	42
Hartf Steam Boil Insp & Ins 10	42	45
National Fire 10	40	42
Phoenix (Fire) 10	48½	50½
Life Insurance.		
Aetna Casualty & Surety 10	42	42
Aetna Life 10	14⅝	16⅝
Conn Gen 10	26	28
Lincoln Nat Life 10	33	36
Travelers' 100	356	371
Indianapolis.		
Am Central Life 50		
Louisville.		
Louisville Fire & Mar		140
Milwaukee.		
Firemen's		
N W National 25	72	77
Old Line Life		
Wisconsin Nat Life		
Minneapolis.		
Nor'west F & M		
Newark.		
American 2.50	6½	7¼
Firemen's 5	6	6¾
New Haven.		
Security Ins 10	23	25
New Orleans.		
Pan Amer Life 10		
New York.		
Amer Alliance 10	12	13
Amer Equit com 5	5½	8½
Amer Reserve 10	5	7
Bankers & Ship 25	20	30
City of New York 100	80	90
Continental 2.50 d	16⅞	17⅛
Fidelity-Phenix 2.50 d	17	17½
Globe & Rutgers 25	55	60
Great American 10	12½	13
Hamilton 50	30	80
Hanover 10	24	26
Home 5	15¼	15¾
Home Fire Secur. 10	1	2
Knickerbocker	3	6
Lincoln 10	2⅜	4⅜
Merchants Fire Asso Common 10	20	23
National Liberty 5	2⅝	3
New York 5	6	6¾
Northern 25	24¾	31¾

Stocks. Par	Bid.	Ask
	Per share	
New York (Conc.)		
North River 25	10⅜	12⅜
Pacific Fire 25	25	35
Rossia Ins 5	3⅞	4⅜
Stuyvesant 25	6	8
United States 10	18½	19½
Westchester 10	14	15
Philadelphia.		
Fire Association 10	22	24
Ins Co of N A 10	33	35
Mfrs Casualty 10	9	12
Phila Life 10		
Reliance 10		
Victory 10		
Providence.		
Guaranty 10		
Merchants (†)	3	4½
Prov Wash'ton 100	18⅛	20½
Puritan Life 50	22	32
Rhode Island (†)	4	6
Richmond.		
Virginia F & M 25	14	
Deposited stock	14	
St. Louis.		
Cent States Life 5	2	6
Continental Life 10	12	16
Mo State w 10	4½	6
St. Paul, Minn.		
St. Paul F & M 25	109	114
San Francisco.		
Calif-West State Life		
Firemen's Fund 100		
Home Fire & Marine		
Occidental		
Pacific Mutual Life, (Los Angeles)		
West Coast Life		
Springfield, Mass.		
Springf Fire & M 25	65	70
Washington.		
American 100		
Corcoran 50		
Fireman's 20	5¾	7¼
National Union 5		
MARINE INSURANCE SCRIP.		
	Per cent.	
Atlantic Mutual—		
1930	96	101½
1931	95½	101
1932	95	101
MINING STOCKS		
Alaska Juneau Gold Mining 10	11¾	12
Amer Zinc Lead & Smelting 1	2⅜	3⅛
Preferred 25	17¼	28½
AnacondaCopMin 50	7⅜	7⅝
Andes Copper M. (†)	2½	3¼
Arnold Mining 25		25
Bonanza Dev Co 10		
Bunker Hill & Sullivan M&C 10	16	18
Butte Cop & Z Co 5	¾	1
Butte & Sup 10	1⅛	1¼
Bwana M'Kubwa— Copper Min Co	11/16	¾
Callahan Zinc-Lead Co 10	1/4	3/8
Calumet & Hecla 25	2⅛	2⅜
Cerro de Pasco	7¼	7⅜
Chief Consol Min 1		
Chile Copper 25	5½	8
Cliff Mining 25	1	2
Consol Copper 5	1/16	¾
Con Min & Smelt. 25 s	57	57¾
Cop Range Con. 100	1¾	2
CresconConGM&M 1 k	1/4	
Cusi Mexicana 50c	3/16	¼
Dome Mines (†) d	13⅛	13¼
Dome Mines Ltd. (†) r	15¼	15½
Evans Wall Lead (†)	½	½
Falcon Lead 1 k	1/16	
Federal M & Sm 100	15	26
Preferred 100	16	22
First National Cop ($3.75 pd) 5		
Franklin 25		
Goldfield Consol Mines 10 k	1/16	
Granby Cons M S & Power 100	4½	4¾
Greene-Cananea 100	8½	23
Guanajuato Cons 5		
Hancock Cons 20	10c	50c
Hardy Coal 1		
Hecla Mining 25c	2	4

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

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Stocks.	Par	Bid.	Ask.
		Per	share
Hollinger Mines	5	5⅝	3⅞
Homestake Min	100	150½	15 ½
Howe Sound v t c	5	6¾	7½
Hudson Bay Min & Smelting	(†)	3	3⅛
Inspiration Cons Copper	20	2¾	3
Iron Cap Copper	10	k ¼	----
Island Creek Coal	1	12¾	13¼
Preferred	1	x 85	----
Isle Royale Cop	25	40c.	1.00
Jerome Verde	50c	----	----
Keweenaw	25	12c.	50c.
Kennecott Copper	†	9¼	9⅜
Kerr Lake	5	k ¼	----
Kirkland Gold	1	k 1/16	----
Lake Sh Mines Ltd	1	29⅜	29⅝
La Salle Copper	25	----	----
Louisiana L'd & Ex	†	⅞	1
Magma Copper Co	†	d 6¾	7¾
Mason Val Mines	5	----	----
Mayflower Old Col	25	----	50c.
McIntyre Porcupine	5	20¼	20½
Miami Copper	5	2¼	2½
MiningCorp(Can)(†)	k	1⅜	----
Mohawk	k	10	----
Moss Gold M	1	r32½c.	34c.
MotherlodeCoal n(†)		⅛	¼
Nevada Cons Cop(†)		4½	5
New Cornelia Cop	5	----	----
New Dominion A	1	----	----
New Jersey Zinc	25	s 28	29
New River Co	100	20c.	----
Preferred	100	10	20
N Y & Honduras Rosario		8	12
Newmont Mining	10	17	17¼
Nipissing Mines	5	1¼	1⅜
Noranda	(†)	18¾	19
North Butte	15	20c.	30c.
Ohio Copper	10	1/16	⅛
Ojibway Min	25	10c.	50c.
Old Dominion Co	25	55c.	1
Pacific Tin	(†)	2⅛	4½
Patino Mines & Enterprise com	(†)	----	----
Park-Utah—Consol Mines	1	1	1⅛
Pioneer Gold, Ltd	1	3⅞	4
Pond Creek—Pocahontas		10	10½
Premier Gold M		5/16	9/16
Quincy	25	30c.	50c.
Roan Antelope Min Ltd, Amer shares		8¼	8½
St Anth Gold M	1	1/16	⅛
St Joseph Lead	10	8	8¼
Seneca Cop Min	†	¼	½
Shannon	5	5c.	25c.
Shattuck Denn	5	1	1⅛
Silver King Coal	5	k 2½	----
Siscoe Gold Ltd	1	r 1.63	1.64
So Am Gold & Plat	1	⅝	¾
South Lake	25	----	----
Stand Silver-Lead	1	k 1/16	----
Superior & Boston	10	----	10c.
Sylvanite Gold	1	k 3/16	----
Teck-Hughes G M	1	3½	3⅝
United Verde Ext	50c	k 1⅞	----
Utah-Apex	5	k ½	----
Utah Copper Co	10	38	62
Utah Metal & Tun	1	----	----
Ventures Ltd	(†)	r ----	1.01
Walker Mining	1	k ⅜	----
Wenden	1	----	1/16
Wright Hargreaves Mines	(†)	3¾	4
Yukon Gold	5	k ⅛	----
REAL ESTATE TR & LAND STOCKS		Per	share.
Albany Tr (Bost)	100	a ----	15
Bedford Tr (Bos)	100	a ----	35
Berkeley Hotel Tr(B)	l	a ----	40
Bd of Tr Bld Tr (C)	l	a ----	20
Bos Gr'd R'T Tr (C)	l	a ----	40
Bos R E T (Bos)	100	a ----	30
Bos Stor W'h'se (B)	l	a ----	55
Boston Wharf Co	l	a ----	45
Business R E Tr (B)	l	a ----	28
Cent Bldg Tr (B)	l	a ----	15
Chic R E Trus's	1000	a ----	400
City R E T (C)	500	a ----	300
Congress St Associates (Boston)	l	a ----	25
Devonsh Bldg Tr(B)	l	a ----	10
Preferred		a ----	----
East Boston Co (B)		1¼	----
Essex St Tr (Bost)	l	a ----	25
Factory Bldg Tr (B)	l	a ----	15
Fifty Associates (B)	l	a ----	1000
Hotel Tr (Boston)	l	a ----	30
Kimball Bldg Tr(B)	l	a ----	20
New Orleans Land	10	----	----
New York Investors Common	(†)	d ⅝	¾
1st preferred	100	----	2
2d preferred	100	----	1
Texas Pacific Land Trust sub shares	1	4⅞	5
TITLE GUARANTEE & SAFE DEPOSIT STOCKS.			
Bond & M Guar	20	5½	6
Chicago T & Tr	100	99½	100½
CitySD(Alb,NY)	100	100	----
Columbia Title (Washington)	5	d ----	----
Commonwealth—Casualty Phila	10	d ----	----
Empire Title&Gu	100	d ----	----
Fidelity & D (Md)	20	d 25½	30
Franklin Surety		----	----
Guaranty Title & Mtge		----	----
Home Title Ins (NY)		----	----
Kentucky Title Co Preferred	100	----	----
Lawyers' M Co	20	----	----
Lawyers Westchester Mtge. & Title	100	----	----
Maryland Cas Co.	2	d ----	----
Mtge Bond & Title com	(†)	d ----	----
Nat Surety Co	10	6½	6¾
Nat Title Guar	t	1½	3
New Amsterdam Casualty (Balt)	10	d 14	14½
Northeast Surety		----	----
R E T Ins(Wash)	100	----	----
State Title Mtge	t	----	----
Suffolk Title&Mtge		----	----
Title & Inv Md	50	d ----	----
Title Guar & Trust of New York	20	21	22
Title Gu Tr(StL)	100	----	----
USFidel&Gu(Md)	2	d 3½	3¾
Wash Cons Tit pf	50	d ----	----
(INDUSTRIAL AND MISCELLANEOUS			
Abbotts Alderney Dairies pref	2d 100	70	80
Abitibi Pow & Pap	†	dr 25c.	35c.
7% preferred	100	----	----
6% pref	100	r 1	1¾
Abraham & Straus	†	14¾	18
7% preferred	100	----	89
Acetol Prod A	(†)	3½	4
Acme Wire v t c	25	k 4⅜	----
Adams Express	(†)	4⅝	4⅞
5% preferred	100	54½	58
Adams Mills	(†)	12	14½
7% pf w w	100	69	72
Addressograph Multigraph Corp	(†)	d ----	8
Advance-Rumely	(†)	2	2½
Aeolian Co pref	100	18	22
Aeolian-Weber Piano & Plan	100	----	3
Preferred	100	----	3
Aero Supply Mfg—Class A	(†)	d ----	----
Class B	(†)	d ½	1⅜
Aetna Rubber	(†)	d ¾	1¼
Preferred	100	----	----
Affiliated Prod	(†)	d 10½	10¾
Agfa Ansco	(†)	d 4	7
Ainsworth Mfg	10	2⅝	3
Air Reduction	(†)	d 60¼	60⅛
Air-Way Electric Appliance	(†)	d 1	1⅛
Alexander Ind com	1	----	----
8% partic pref		----	----
Allegany Corp	(†)	d 1¼	1⅜
5½% preferred	100	----	----
With $30 warr		2½	3
With $40 warr		2	2¾
Without warr		2	2⅜
Allegh Steel com	(†)	d 6⅝	7
Preferred		----	40
Allied Chem & Dye Corp	†	85⅝	86
7% pref	100	122	----
Allied Mills Inc	(†)	3¾	4
Allis-Chalmers Mfg Common	(†)	d 7½	8
Alpha Portl Cem	(†)	d 6⅛	9
Preferred	100	50	85
Aluminum Co com	†	d 48¾	50
6% preferred	100	42	43
Aluminum Ltd	†	k 18	----
6% pref	100	25	31
Amal Leather	†	d ⅝	1¼
Preferred 7%	100	d 6¼	8¼
Amerada Corp	†	d 20⅛	21⅛
Amer Agric Chem—(Delaware)	†	d 8¾	9½
Amer Agric Chem—(Conn) com	(†)	d ⅞	1½
$6 cum pref	(†)	8	12
American Arch	100	3¾	10
Amer Austin Car		¼	⅝
Am Bank Note	10	d 10¾	11¾
6% Preferred	50	38	40½
Am Beet Sugar	(†)	d ⅞	1⅛
Preferred	100	4	5
Am Bev'ge Corp	(†)	1⅞	2⅜
American Book	100	36	40
Am Brake Sh & F Common	†	d 10	11
Preferred	100	65	79
Am Brown Boveri El See N Y Shipbldg			
Am Can	25	d 60¾	61
Preferred	100	127	135
Amer Canadian Properties		d ----	1½
Am Car & Fdy	(†)	d 7	7¾
Preferred	100	19	19¾
Am Caramel	100	1½	2
Preferred	100	12	----
Am Chain com	(†)	d 2	3
Pref (with common stk warrants)	100	7⅝	13
Am Chicle	†	d 39⅛	39½
Am Cigar	100	100	----
Preferred	100	100	----
Amer Coal	25	d 15	50
Amer Colortype	10	2½	3
Amer Commercial Alcohol com	20	d 19⅞	20⅛
Amer Cyanamid A	(†)	4½	----
Class B	20	d 4⅜	4½
Am Dept Stores	(†)	d ¼	7/16
1st pref 7%	100	5	----
Am Enc Tiling	(†)	d 1	1½
Am Equity Co	1	2¾	3⅛
Am Express	100	109	140
Amer Hard Rub	100	4	8
Am Hardware	25	d 14½	16½
Am-Hawaiian SS	10	d 4½	5
Am Hide & Leath	(†)	d 3¼	3½
Preferred	100	13½	15¼
Amer Home Prod	†	d 37¼	38½
Amer Hosiery	25	d ----	25
Amer Ice Co	(†)	d 5½	6
6% non-cum pf	100	32½	36
Amer I G Chem A		d 25	30
Am Intern Corp	(†)	d 7	7⅛
Amer-La France Foamite Corp	(†)	⅜	½
Preferred	100	1⅝	3
Amer Laundry Machinery	20	d 8½	9
Amer Locomotive	†	7	7¼
Preferred	100	21	22
Amer Mach & Fdy	†	d 12¾	13¼
Am Mach & Met	(†)	d 1½	1¾
Vot trust ctfs	(†)	d 1¼	2
Am Maize Prod	(†)	17	20⅜
Amer Maracaibo	1	5/16	⅜
Amer Metal Co	†	d 3¾	4½
6% preferred	100	19¼	20
American Meter	†	d 7	9
Amer News	(†)	d 20	30
Amer Piano—New class A		----	----
Amer Pneu Serv	25	d ⅜	50c.
1st preferred	50	8½	----
Preferred	50	1¾	2¼
Amer Radiator & Stand Sanit	(†)	d 6½	6⅝
7% cum pref	100	91	93
Am Rolling Mill	25	d 8¾	9
6% pref ser B	100	d 35	45
Am Safety Razor	(†)	d 21½	22
Am Salamandra		5	8
American Screw	100	11	14
Amer Seating v t c	†	d 1¼	2⅛
Amer Shipbldg	(†)	d 13	15
Amer Ship & Com	(†)	d ¼	⅜
AmSmelt & Refg	(†)	d 13⅛	13⅜
Preferred	100	33½	34½
6% second pf	100	24¼	26⅞
Am Snuff	25	d 33½	35
Preferred	100	103	104½
Am Steel F'dries	(†)	d 6¾	6⅞
Preferred	100	48	53
American Stores	†	d 34¾	34⅞
American Stove	100	13	15
Am Sugar Refg	100	d 26	27
Preferred	100	80½	82½
Am Sum Tob	†	8⅞	9
Am Thread pref	5	d 2½	3
Am Tobacco com	25	59½	60
Common B	25	60⅝	60¾
Preferred	100	114⅝	116
Am Type Found	(†)	7⅜	8
Preferred	100	16	16¼
Am Vitrified Prod	50	1	3
Preferred	100	----	50
Amer Wind Glass Preferred	100	1	3
Am Wool (Mass)	(†)	4⅝	4¾
Preferred	100	24½	25
Amer Wringer	(†)	d 14	18
Am Wr Pap v t c	(†)	d ⅝	½
$6 pref v t c	(†)	d 2	4½
Anaconda W & S	(†)	d 4¼	5
Anchor Cap	(†)	d 10⅛	10¾
$6½ conv pref	(†)	d 66	67½
Anchor P & Fence	(†)	d 1	1⅞
Anglo-Chilean Cons Nitrate	(†)	1/16	3/16
Appanaug Co	(†)	12¼	54½
A P W Paper	(†)	d 1½	2½
Archer-Daniels Mid	†	d 10¾	11½
Preferred	100	96	100
Arcturus Rad Tube	†	⅜	½
Armour & Co of Del Preferred	100	48⅝	50
Armour & Co (Ill)—Com Cl A	25	d 1½	1⅝
Com Cl B	25	d ⅞	1
Preferred	100	8⅜	9
Armstrong Cork	†	d 4½	5
Arnold, Constable	†	d 1⅜	1½
Artloom Corp	†	d 1¾	3½
7% pref	100	50	60
Art Metal Constr	10	d 3½	3⅞
Art Metal Works	5	⅝	¾
Asbestos Corp Ltd	†	dr ----	----
Preferred	100	r 40c.	60c.
Associated Apparel Industries	(†)	d 1½	1⅝
Assoc Dry G'ds	1	d 4¼	4½
1st pref	100	23¼	23⅞
2d pref	100	16	23
Assoc El Indus, Ltd Am dep rcts ord registered	£1	2⅞	3
Associated Oil	25	d 14¾	15⅛
Associated Rayon	(†)	1⅛	3
Atl Coast Fisheries	†	----	⅞
Atl Gulf & W Ind SS Lines	(†)	d 4⅝	8
Preferred	100	d 5½	11
Atlan Lobos Oil	†	d ----	----
Preferred	50	d ----	----
Atlantic Refin'g	25	d 16	16⅛
Atlas Plywood	(†)	d 1¾	3
Atlas Powder	†	d 10⅛	10⅞
Preferred	100	d 62½	65
Atlas Tack	†	1¾	2⅜
Auburn Automob	(†)	d 46¼	46⅝
Austin, Nich & Co	†	d ⅞	1
Prior A	(†)	d 13⅛	14
AutoVot Machine	(†)	k 2	----
Aviation Corp(Del)	4	d 6¾	6⅞
Aviation Sec Corp	†	d 9½	30
Aviation Sec of N E		d 1	3
Axton-Fish Tob A	10	47	50
Babcock & Wil	100	27	28
Baker (J T) Chem	(†)	d 8	12
Balaban & Katz—V t c	25	d ½	----
Preferred	100	d 15	60
Baldw Loc Wks	(†)	d 5½	5⅞
Preferred	100	13⅞	14½
Baltimore Tube	100	1	----
Preferred	100	5¼	----
Bamberger (L) & Co 6½% pref	100	73⅛	73½
Bancroft (J) & Sons	†	d 1	3
Preferred	100	30	40
Bankers Sec Corp		d 1	----
Preferred	50	d 8⅞	9⅞
Barker Bros	(†)	d ⅞	1¼
6½% pref	100	7½	9
Barnet Leather Co—Preferred	100	----	24
Barnsdall Corp Class A voting	5	d 3½	3⅝
Bayuk Cigars	†	d 5⅝	6¼
7% 1st pref	100	d 28⅛	30
Beatrice Cream	50	d 9½	10½
7% preferred	100	50¼	56
Beech-Nut Pack	20	d 47	49
Belding Hem'way	(†)	d 3⅞	----
Bellanca Aircraft	(†)	d 1¼	----
Bendix Aviation	(†)	d 9½	----
Beneficial Industrial Loan pref	----	d 11⅛	11½
Best & Co Inc	(†)	d 9½	10
Bethlehem Steel	(†)	d 14⅝	14⅝
7% cum pref	100	30	30¼
Billings & Spen	25	d ----	2
Birtman Elec Co	5	d 3	6
Preferred	(†)	d 59	64
Blauner's com	(†)	6	10
Blaw-Knox Co	(†)	d 4¾	5¾
Bliss (E W) Co	†	1	1½
Preferred	50	d 7	11
2d preferred	10	d 2	6
Bloomingdale Bros	†	d 5	11½
Pref cum 7%	100	d 52	60
Blumenthal (S)—Common	(†)	1½	3
Inc 7% pref	100	35¼	40
Bohack (H C) com	†	d 25	27
7% 1st pref	100	85	92
Bohn Aluminum & Brass	(†)	d 13	13⅜
Bohn Refrig pref	100	----	55
Bon Ami com A	(†)	d 52	56
Common B	†	d 26	30
Borden Co	25	d 21½	21⅜
Borg-WarnerCorp	10	d 8¼	8½
Borne, Scrymser	25	d 6	6½
Boston-Herald Traveler Corp		6⅛	6½
Boston Woven Hose & Rubber com	(†)	d 9	10
Preferred	100	56	65
Botany Cons M, A	50	d ¼	⅝
Bourjois, Inc	(†)	3¼	4
Bowm Bilt Hotels		----	½
First preferred		----	2
Second preferred		----	1
Bridgeport Mach	(†)	d ⅛	½
Briggs Mfg	(†)	d 3¾	4
Briggs & Stratton	(†)	d 8¼	9
Brill Corp cl. A	†	d ½	1¼
Class B	†	d ¼	½
Brillo Mfg	(†)	5½	8
Class A	(†)	16½	24½
Bristol Brass	25	d 5	10
7% pref	100	----	105
Brit-Am Oil Corp	(†)	d 6⅜	6⅝
Brit-Amer Tob reg	£1	16¾	17¼
Ordinary bearer	£1	k 16⅝	----
British Celanese Ltd Amer dep rcts		1⅛	1¼
Brown Fence & Wire Class A	(†)	d 4¾	5½
Com B	(†)	d 1½	2
Brown Shoe	(†)	d 33	34
Preferred	100	d 109½	115
Brunswick-Balke-Collender	(†)	d 2	2½
Preferred	100	29½	30½
Brunswick Terminal & Ry Secur	(†)	½	¾
Buckeye Pipe L	50	d 25	28
Bucyrus-Erie Co	10	d 2⅝	3
7% cum pref	100	31	40
$2½ conv. pref	5	d 3½	3⅞
Budd (E G) Mfg	(†)	d 1⅜	1½
Preferred	100	5	7
Budd Wheel	(†)	d 1⅝	2
Bullard Co	(†)	d 2¾	4
Bulova Watch	(†)	d 1⅜	1¾
$3.50 conv pref	(†)	7½	14
Burco Inc com	†	1	5
Burden Iron pref		20	30
Burma Corp Ltd—Am dep receipts		1⅝	1⅞
Burns Bros com A	(†)	¾	1¼
Vot tr ctf	(†)	½	¾
Com class B	(†)	⅜	⅝
Vot tr ctfs	(†)	⅛	⅜
7% cum pref	100	3	4½
BurrAdd Machine	(†)	d 7⅛	8
Bush TermCo com	(†)	2½	2¾
7% debenture	100	6⅛	7
Bush Terminal Bldgs pref	100	15¼	15½
Butler Bros	20	1⅝	2
Butler (James)	10	d ----	2
Preferred	100	2	5
Butterick Co	(†)	1⅝	2½
Byers (A M) com	†	13	13¼
Preferred	100	45	46⅛
Cable RadioTube	(†)	5/16	½
Calif Pack Corp	†	d 9¼	9¾
Campbell Wyant & Cannon Fdry	(†)	d 3½	4½
Canada Cement	100	r 2⅛	3
Preferred	100	r 20¼	20½
Can Dry Ging Ale	5	d 8⅛	9
Canada SS Lines	†	dr 1	----
Preferred	100	r 3	3¾
Canada Wire & Cable A	(†)	dr ----	35
Class B	(†)	dr ----	10
Canadian Bronze	(†)	dr ----	14
Preferred	100	r ----	80
Canadian Car & F	(†)	d 3⅝	4
Preferred	25	dr 10⅞	11
Canadian Celanese		d 7	9
Preferred	100	67	74
Canadian Eagle Oil		d ¾	1½
Can Fairbank pf	100	r 58½	----

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	r	80	----
Preferred 50	dr	54½	55
Can Indus Alch. (†)	dr	1½	1⅝
Class B (†)	d	1	1½
Can Power & Paper	r	----	----
Carib Syndicate 25	d	¼	⅜
Carman & Co A (†)		4½	8
Class B (†)		1½	5
Carnation Co. (†)	d	7½	10
7% pref 100		82	86
Carrier Corp (†)		4¼	5
Case (J I) Co			
Stpd ctf 100		45⅝	45¾
Preferred 100		53½	55
Case Lockwood & Brainard Co. 100		----	300
Caterpillar Tract. (†)	d	7½	7¾
Celanese Corp (†)	d	7⅞	7⅝
7% 1st part pf 100		40	43
7% prior pref 100		56	63
Celotex Co com (†)	d	⅝	1 1/4
Vot trust ctf. (†)	d	½	⅝
7% pref 100	d	1⅝	2
Celluloid Co com (†)	d	⅝	2
1st preferred (†)	d	14	19
$7 pref (†)	d	3	9
Central Aguirre Associates (†)	d	16¼	16¾
Central Airport (†)	d	1	3
Central C & C 100		----	----
Preferred 100		----	----
Centrifugal Pipe †		2¼	2½
Century Rib Mills †	d	2¾	3⅜
Preferred 100		52	60
Cert'n-Teed Prod †	d	1	1⅛
7% preferred 100		5	7
Champion Coated Paper 100	k	70	----
Preferred 100		73	75
Special pref 100		70	----
Chapman Valve 100	d	----	----
Preferred 100		30	40
Charis Corp (†)		5	7⅝
Checker Cab Mfg 5	d	19½	20⅛
Chesebr'gh Mfg 25	d	90	93½
Chestnut & Smith			2
Preferred		4	10
Chickasha Cot O 10	d	6½	8
Chic Junc Rys & Un St Yd stpd 100		125	----
Preferred 100		82½	----
Chic Pneu Tool (†)	d	2½	3
$3½ conv pref †	d	6¼	7½
Chic Wilm & Frank Coal com 100		1	----
Preferred 100		10	----
Chic Yellow Cab †	d	8	8½
Childs Co com †	d	3½	4
Preferred 100		13	16
Chrysler Corp 5	d	13¼	13½
Cin Tob Wareh. 100		8	----
Cin Un Stk Yds. (†)	d	17½	19
City Ice & Fuel (Cleveland) (†)	d	11⅜	12¼
6½% cum pf 100		50⅜	51
City Investing 100		45	80
City Stores (†)	d	½	⅝
Ctfs. of deposit		⅛	½
Class A (†)	d	1⅝	2
Clark Eq Co com. (†)	d	6	17
Claude Neon Lt	d	½	⅝
Cleve Tractor (†)	d	1⅜	3
Cleve Cliffs Iron— Preferred (†)	d	5	25
Cleve'd Quarries 100		----	16
Clev Un Stk Yards		10	10½
Cliffs Corp v t c (†)	d	3½	5
Clinchfield Coal 100		5	8
Preferred 100		30	40
Cluett, Peabody †	d	10⅛	11
Preferred 100		90	100
Coca-Cola Co	d	79	80¼
Class A (†)	d	45¼	46
Coca Cola Intern. (†)	d	140½	----
Colgate-Palmolive-Peet (†)		12⅛	12¼
Preferred 100		77½	79¼
Collins & Aikman (†)	d	3⅝	3¾
Pref (7%) 100		50½	68
Collins Co 100		17	----
Colombia Syndicate		1/16	----
Colonial Beacon Oil †	d	10½	11⅞
Colon Oil Corp (†)		⅜	½
Color Pictures		1	2
Colo Fuel & Iron 100		5½	6
Preferred 100		19	24
Colt's Patent Fire Arms Mfg 25	d	8½	10
Columbia Bak com.		1⅛	⅝
1st preferred		1	2
2d pref		¼	1
Col O & G v t c. (†)		⅛	1⅛
Columbia Pic com †	d	10	10½
Columbia Carbon v t c (†)	d	33¼	33½
Commercial Credit †	d	5¼	5⅞
7% cum 1st pf 25		19	19½
8% pref cl B 25	d	19½	20½
6½% cum pref 100		72⅜	73
6% conv cl A 50	d	23⅞	25
Comm'l Invest Tr †	d	24½	24¾
7% 1st pref 100		111⅜	----
Conv pref opt ser †	d	97¾	98
6½% 1st pref with warrants 100	d	111⅜	111½
Comm Solvents †	d	11½	11¾
Compo Shoe Mach v t c 1		6	9
Comstock T & D 1		⅜	½
Conde Nast Pub. (†)	d	3½	13½
Congoleum-Nairn †	d	7⅜	7⅞
Preferred 100		98	101
Congress Cigar †	d	6¼	7½
Consol Aircraft	d	1¾	1⅞
Consol Car Heat 100		40	50
Cons CigarCorp. (†)		4¾	6½
6½% pfd w w 100		45	46
6½% pf ex-war 100		40	45
7% preferred 100		44	45
Cons Film Indus 1		3	3⅞
$2 cum part pf †	d	10⅛	10¼
Consol Dry Goods † Preferred 100		----	----
Con Laundries (†)	d	4¼	4½

Stocks. Par		Bid.	Ask.
		Per	share
Consol Oil Corp (†)		5¼	5⅝
8% preferred 100		97	100
Consol Retail Sts †	d	1/16	¼
8% pf with war 100		----	12
Consol Textile †	d	⅜	½
Consol Theat's v t c †		1/16	1
Cons Coal of Md 100		----	----
Preferred 100		----	----
Consumers Co com 5	d	¼	⅜
6% prior pref 100		----	4½
7% 1st pref 100		----	3
Warrants	d	----	⅛
Container Corp A 20	d	1⅛	1½
Class B †	d	⅜	⅝
Cont Bkg A (vot) (†)	d	4	4⅜
Class B (vot) (†)	d	½	¾
Pf (8%) (non-v) 100		38⅜	40½
Continental Can 20	d	41¼	41½
Cont Diam'd Fibre 5	d	4⅛	4½
Continental Mot †	d	1⅞	2⅛
Cont'l Oil (Del) (†)	d	5½	5¾
Cont Wd Screw com 10	d	----	----
Preferred 10	d	----	----
Cooper Bessemer (†)		1½	2½
$3 cum pf A w w †		5¼	7
Cooroon & Rey'ds (†)		½	1¼
$6 conv A pref (†)		9	10½
Cord Corporation 5		6½	6⅝
Corn Prod Refg 25	d	54⅞	55
Preferred 100		140	142
Cosden Oil †		1⅝	1¾
Com ctfs of deposit		----	----
Preferred 100		3	4
Pref ctfs of deposit		3	5½
Coty Inc †	d	3⅞	4¼
Crane Co com 25	d	3	4
Preferred 100		18	20
Cream of Wheat †	d	27⅞	28
Creole Petrol †	d	2¾	3
Crock-Wheeler (†)		3¼	3½
Crosley Radio (†)		2¾	3
Crosse & Blackwell †		----	2
Crowell Publish'g (†)	d	17	20
Preferred 100		75	----
Crowley Milner (†)		4½	7¼
Crown Cent Petrol (†)		⅜	½
Crown Cork Int A (†)	d	2½	3
Crown C'k & Seal (†)	d	16	16¾
Preferred (†)	d	25½	26½
Crown-Willam Paper 1st preferred †	d	19⅝	21½
Crown-Zellerbach Vot tr ctfs (†)	d	1⅛	1⅜
Crucible Steel 100		10¼	13
Preferred 100		19	21
Cuba Co †	d	⅝	⅞
Cuban-Am Sug 10	d	1½	1¾
Preferred 100		12	13
Cuban Tob v t c †	d	10	16
Cudahy Pack 50	d	21½	22½
Cumberl Pipe L rcts	d	4⅛	6
Cuneo Press (†)		9⅝	11½
Curtis Pub com (†)	d	9¼	10
$7 preferred (†)	d	40¼	41
Curtiss Wright Corp 1	d	2	2⅛
Conv A 1	d	3⅜	3½
Cushman's Sons †			
7% cum pref (†)	d	80	83
$8 cum pref †	d	65	70
Cutler Hammer (†)	d	7½	8
Darby Petroleum (†)		2½	3½
Davega Sts Corp 5		3½	4
Davenport Hos'y (†)		2½	7
Davison Chem †		4	4¼
Debenhams Sec— Amer shares	d	2	3
Decker (A) & Cohn Common A †	d	----	2
Deep Rock Oil & Ref 7% pf 100	d	----	10
Deere & Co com (†)	d	9	9½
7% preferred 20	d	7¾	8
DeForest Phonofilm		¼	1
De Forest Radio (†)	s	¼	⅜
Denv Un Stk Yds (†)	d	23	27
Preferred 100		89	93
Derby O & Ref com †	d	1	1¼
Detroit Aircraft (†)	d	⅛	1/16
Det & Clev Nav 50	d	----	3
Devoe & Raynolds Inc 1st pref 100		81	----
Class A (non-vot) †	d	11¾	15
Dexdale Hosiery 100		----	----
Preferred 100		----	----
Diamond Match (†)	d	18¼	18½
Preferred 25	d	27¼	28
Diamond Shoe— 6½% pref (with warrants) 100		40	48
Dictaphone com (†)	d	5½	7½
Preferred 100		60	----
DiGiorgio Fr't units		6	8
Dixon (J) Cruc 100		18	25
Doehler Die-Cast (†)	d	1⅜	2
Preferred 50	d	3	6
Preferred (†)	d	6	10
Dominion Bdge 100	r	17	17¼
Dom Coal pref 100	r	----	12
Dominion Glass 100	r	42	50
Preferred 100	r	101	107
Domin Rubb pf 100	r	----	98½
Dominion Steel & Coal B	d	85c	1
Dominion Stores (†)	d	14¼	14⅞
Domin Textile (†)	r	47	48
Preferred 100	r	95	----
Douglas Aircrf (†)	d	12¼	12¾
Douglas Shoe pf 100		5	8
Dow Chem com †	d	33	34
Preferred 100		100¼	----
Dow Drug (†)		3⅛	4
Draper Corp †		24	27
Dresser (S R) A †	d	7½	9
Class B †	d	3	3⅛
Driver Harris Co 100	d	4½	6¾
Preferred 100		40	50
Drug, Inc (†)	d	35½	35¾
Dry-Ice Holding	d	----	9
Dubilier Cond'ser (†)		1/16	½

Stocks. Par		Bid.	Ask.
		Per	share.
Dunhill Internat. (†)	d	⅝	1⅜
Duplan Silk †	d	12½	15
8% cum pref 100		84¾	101½
DuPont (E I) de N & Co com 20	d	39⅛	39¾
Deben stock 100		103¼	103⅞
Durham Hosiery— Preferred 100		10	----
Duval Texas Sulp (†)		⅝	¾
Eagle Lock 25	d	----	20
Eagle-Picher Lead 20	d	2⅜	3½
Preferred 100		30	----
Eastern Equities	d	4½	8½
Eastern Mfg 5	d	1	2
Prior pref	d	2	4
East Roll Mill †		1⅝	2¼
Eastern SS Lines 5	d	----	----
1st pref 100		85	----
Non partic pref		28	35
Eastman Kodak †	d	58½	58¾
Preferred 100		123	127
Easy W Mach B. (†)		1⅛	1½
Eaton Mfg Co †	d	5⅝	5⅞
Edison Bros Sts— Preferred 100		32	42
Eisler El Corp (†)		1	1⅜
Eisemann Magneto preferred 100	d	----	4
Eltingon Schild (†)	d	½	¾
6½% 1st pref 100		4¾	7
Electric Auto-lite (5)	d	18⅜	18¼
Preferred 100		87½	90
Electric Boat 3	d	1	1⅛
Elec & Musical— Indus Am shs	d	1½	1⅝
Elec Stor Batt †	d	24½	25
Elgin N Watch 25	d	4¼	4½
Elk H Coal Corp †	d	----	¼
Preferred 50	d	⅛	⅝
Ely Walker D G 25	d	6	8
1st preferred 100		----	----
2d preferred 100		----	----
Emerson's Bromo Seltzer class A	d	24	----
Emp Capw Corp. (†)	a	1	----
Employ Reinsur 10		18½	24
Endicott-Johnson 50	d	30¾	31½
Preferred 100	d	108	116⅛
Equit Office Bldg (†)	d	10⅜	10½
Eureka Pipe L 100	d	26	28¼
Eureka Vac Clean †	d	4⅝	5
Evans (S M) Dairy 7% preferred		90	105
Evans Prod 5	d	1	1⅛
Exch Buff Corp †		10	25
Fair (The) Chic †	d	3¼	3¾
Preferred 100		30	35
Fairbanks Co 25	d	¼	1⅛
Ctfs of deposit	d	⅛	1
8% non-vot pf 100		1¼	3
Ctfs of dep 100		1⅛	3½
Fairbanks Morse †	d	3¼	3⅝
Preferred 100		12	14½
Fairchild Avia A	d	1	1¼
Fajardo Sugar 100		24	34
Famous Players Can Corp com. (†)	dr	10	25
Voting tr ctfs	dr	----	10
Fanny Farmer Candy Common (†)		8	16
Preferred		15	20
Fansteel Products (†)		1¼	1½
Fashion Park Assc †	d	⅝	1¼
7% cum pref 100		3¼	6½
Faultless Rubb †	d	17½	----
Fedders Mfg A (†)		1½	4
Federal Mot Tr †		1½	1⅝
Fed Screw Wks. (†)		1	1¼
Federated Dept Sts †	d	9	10¼
F E D Corp (†)	d	4	4½
Fiat Am dep rcts	d	10⅜	11¾
5th Ave Bus Sec. †	d	6½	8
Filene's Sons (†)	d	8¾	16½
6½% cum pref 100		82	85
Finance Co of Amer (Balt) com A (†)	d	----	----
Common B (†)	d	----	----
Firestone T & Rub 10	d	12½	12¾
6% 1st pref 100		61	63½
First Nat Stores (†)	d	51½	52
7% 1st pref 100		110¾	111¾
Fishman (M H)	d	----	16
Preferred 100	d	----	90
Flintkote Co cl A (†)		----	----
Florsheim Shoe com †		6½	10
6% pref 100		90	96⅞
Follansbee Bros. (†)	d	3½	5½
Food Mach'y (†)	d	6	7
Ford Co Ltd— Guar Tr rcts	d	3¼	3⅜
Ford Mot of Can 100			
Class A †	d	6¼	6⅜
Class B †	d	10¼	13½
Ford Motor France		3⅜	4
Forem't D'y Prod (†)		----	¼
Conv pref (†)		⅛	1
Foster Wheeler (†)	d	8½	8¾
$7 conv pref (†)	d	35	85
Fostoria Glass 100		----	50
Foundation Co †	d	3¾	4
Foreign shs A †	k	3¾	----
Foundation Co (Can)	d	2⅝	3¾
Fox Film cl A †		1⅞	2
Franklin (H H) Mfg †		½	¾
Preferred 100		2	4
Franklin RySup. (†)	d	10	----
Fraser Cos Ltd †	d	25c.	30c.
Freeport Tex Co †	d	23¼	23½
Fuller (G A) Co— Partic pref (†)	d	10¼	24⅞
2d preferred †		5¼	8
Gabriel Co. cl A †	d	1½	1⅜
Gamewell Co (†)	d	7⅝	9¼
Gardner Denver c (†)		5	12
Preferred 100		----	50

Stocks. Par		Bid.	Ask.
		Per	share.
Garlock Pack (†)		6¼	7½
Gen Alloys Co †		⅝	⅞
Gen Am Tank Car †		18	18½
Gen Asph com (†)	d	6⅝	6⅞
Gen Aviation Corp †		4¾	5
Gen Baking 5		13⅞	14⅛
Gen Bak Co pref †	d	105	106
Gen'l Bronz 5	d	2⅜	2⅝
General Cable (†)	d	1½	1¾
Class A (†)		3½	3¾
7% pref 100		9½	10
Gen Cigar common †	d	31	32
Preferred 100	d	112	----
General Electric (†)	d	15	15⅛
Special 6% stk 10	d	11⅞	12
Gen Electric Ltd— An dep rcts £1		7⅛	7⅜
Gen Fireproofing †	d	3¼	3½
Preferred 100		30	36
Gen Foods Corp. (†)	d	23⅞	24⅛
General Mills †		40½	41
6% cum pref 100		96	98⅛
General Motors 10		13⅛	13⅝
5% pref (†)	d	73	73¾
General Outdoor— Advertising A †	d	2⅞	3
Com v t c †		5⅛	6⅛
Gen'l Print Ink (†)		4⅜	5
$6 pf with warr. (†)		37	43
Gen Ry Signal com †	d	19	19⅝
Preferred 100		76½	92
General Refrac †	d	4	4¾
Gen Steel Cast com †	d	2½	4½
$6 preferred (†)	d	10	12
Gen Theat Equipt Conv pref v t c. (†)	d	1/16	⅜
Gen Tire & Tub 25	d	----	30
6% cum pf A 100		32	40
Gerrard (S A) (†)		⅛	1
Gibson Art (†)	d	10	11½
Gilbert (A C) (†)		1	5⅜
Gillette Saf Raz. (†)	d	17¼	17½
$5 pref (†)	d	72½	73
Gimbel Bros †	d	1	1⅛
Preferred 100		7⅛	8¾
Glen Alden Coal †	d	8¼	8½
Glidden Co †	d	5¼	5⅜
7% prior pref 100		54½	56
Globe Underwriters 2	k	4½	----
Globe-Wernicke 100	k	¼	----
Preferred 100	k	¼	----
Gobel (Adolf) Co †	d	4	4½
GoldmanSachs Trad †	d	3	3⅛
Gold Dust Corp v t c †	d	14½	15
$6 cum conv pfd †		100½	104
Gold Seal Elec 1		¼	1/16
Goodrich (B F) †	d	4⅞	5
Preferred 100		13½	14⅜
Goodyear Tire & Rubber com (†)	d	14¾	14⅞
$7 1st pref (†)	d	36½	38½
Goodyear T & R of California pref		25	28¾
Goodyear T & R of Canada com (†)	r	62	68
Preferred 100	dr	88½	91
Gorham Inc com A †	d	----	----
$3 pref with war †	d	9⅛	10¼
Gorham Mfg vtc. (†)	d	6	10
Gotham Silk— Hosiery (voting) †	d	12¼	12½
7% pf (with war) 100		30	58
Graham-Paige Mot 1	d	1¾	1⅞
Grand Rapids Var (†)		----	4¼
Grand Union Co. (†)	d	5¼	5⅞
$3 pref (†)	d	30	33
Granite City Steel (†)	d	12¾	13
Grant (W T) (†)	d	18	18½
Graton & Knight †		¼	1¼
Preferred 100		2	6
Gt Atl & Pac Tea Non vot com †	d	145½	147
Preferred 100		121	124
Gt Lakes Tow 100		----	28
Preferred 100		----	45
Great Nor Pap 25	d	14	15
Great West Sug. (†)	d	7¾	8
Preferred 100		75¼	77½
Grnfld Tap & Die †		12	16
Preferred 100		----	----
Grigsby-Grunow (†)	d	1	1⅛
Groc St Prod v t c †		⅜	¾
Guantanamo Sug †		¼	⅜
Preferred 100		1⅜	5
Gulf Oil Corp 25	d	26¼	27
Gulf States St'l (†)	d	9¼	9½
1st preferred 100		17⅞	20
Hahn Dept Sts (†)	d	1⅜	1⅞
6½% conv pf 100		12	13⅞
Hale & Kilburn— Preferred 100		3	5
Hall (W S) Printing v t c 10	d	4	4¼
Hamilton Watch. (†)	d	3	3½
$6 pref 100		15	25
Hammermill Paper common 10	d	5	----
Hanna (M A) 1st $7 cum. pref. (†)		51¾	53
Happiness Candy Stores class A †	d	¼	⅜
Harb-Walk Ref— Common †	d	7½	9½
Preferred 100		----	95
Hartman Corp cl A †	d	⅜	⅞
Class B	d	⅛	½
Hartman Tob 10		⅞	1
Hart, Schaffner & Marx 100		6½	14½
Hat Corp class A 1		⅞	1¼
6½% cum pref with warr 100		6½	8
Hathaway Bak A (†)	d	----	10
Class B vot tr ctf (†)	d	----	----
Preferred (†)	d	10	30
Hayes Body †	d	1¼	1½
Haytian Corp of Am	d	----	2
Hazel-Atlas Glass 25	d	42	43½

e 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.
Hazeltine Corp.....†	2	4
H Rubenstein.....(†)	1/2	7/8
$3 pref.....(†)	2 1/2	3 1/4
Heime (G W) Co Common.....25	71	71 3/4
Preferred.....100	117 1/2	----
Hercules Motors..(†)	d 4 1/8	8
Hercules Powd..(†)	d 17	18
Preferred.....100	94 1/2	98 1/4
Herr-Hall-Marv ...	d 8	14
Hershey Chocolate †	d 50 1/2	52
Convertible pref †	d 77 1/2	78 1/2
Hires (C E) Co A..(†)	18	24
Hollander(A)&Son(†)	d 2 7/8	3 1/2
Holland Furnace..†	d 6 3/8	6 7/8
Holly Sug Co.....†	d 2	5
Preferred.....100	5	13
Horn (A C) com..(†)	1/4	1 3/4
1st preferred...50	----	----
Horn & Hard't(NY)†	17 1/2	19
Houdaille-Hershey Class A.....(†)	5 1/4	6 1/2
Class B.....†	d 2	2 1/2
Household Fin pf.50	d 50 3/4	51 1/2
Houston Oil(Tex)100	d 13 3/8	13 1/2
New.....25	d 2 3/4	2 7/8
Howe Scale com....	d 1	3
Preferred.....100	3	6
Hudson Mot Car..†	d 4 1/4	4 1/2
Humble Oil & R..25	d 44 1/4	46 1/8
Hupp Motor.....10	d 2 1/2	2 3/4
Huylers Inc— Common.....(†)	----	----
7% preferred..100	19	30
Huylers Sts (Del) (†)	3/8	3/4
HygradeFoodProd.†	3 1/4	3 1/2
Ideal Cement.....(†)	d 13 1/2	15 1/2
Illinois Brick.....25	d 3 1/2	3 5/8
Imperial Oil Ltd (†)	d 7 1/4	7 1/2
Registered shares.	d 7 1/4	7 1/2
Imperial Tobacco of Canada com...5	r 7 7/8	8
Imperial Tobacco of Gt Brit & Irel'd	k 16	----
Am dep rcts ord £1		
Indepen Brew g...50	d 2	2 1/2
Preferred.....50	d ----	3 1/2
India Tire & Rub.(†)	d 2 1/4	3
Preferred.....100	----	19
Indiana Pipe Line 50	d 3 1/2	3 5/8
Indian Motocycle..†	d 1/2	3/4
7% preferred..100	6	7
Indian Ref com...10	d 1 1/8	1 7/8
Indiana Terr Illum— Oil non-vot A..(†)	1 1/2	2 1/2
Class B.....(†)	1 1/2	2 1/4
Indus Accep Corp.†	----	4
Cum pref.....100	23	26
Indus Finance ctfs 10	3/4	1 1/8
Industrial Rayon (†)	d 33 3/4	34 1/4
Ingersoll-Rand (†)	d 25 1/2	26 1/2
Preferred.....100	92	----
Insur Co of N A..10	33 1/4	34
Inland Steel (†)	14 1/2	16
Intercont Petrol...5	1/8	1/8
Intercont Rad.....†	d 1 1/8	1 1/4
Interlake Iron.....†	d 2 7/8	3
Interlake Steamsh(†)	d 15 1/2	19
Int Agr Cor com...†	d 1	1 1/2
Prior pref.....100	5	7
Int Business Mach.†	d 91 3/4	92 1/4
Inter Button Hole Sew Machine..10	d 8 1/2	11
Int Carriers Ltd...1	d 3 5/8	4
Int Cement Corp...†	d 8	8 1/2
Int Combust Eng...†	d 1/2	5/8
Preferred.....(†)	d 5	5 1/2
Pref ctfs of dep...	d 2 1/2	4 3/8
Int Educational— Publishing com..50	d ----	----
Preferred.....50	d ----	----
Int Harvester...(†)	d 22 1/2	22 1/4
Preferred.....100	83	85
Int Merch Mar...(†)	d 1 1/2	1 3/4
Int Nickel (Canada)†	d 7 7/8	8
7% cum pref..100	d 70	76
InterPaper7% pf 100	4	4 1/4
Int Pap & Pow A (†)	d 1	1 1/2
Class B.....(†)	d 3/8	5/8
Class C.....(†)	d 3/8	1/2
Preferred.....100	d 3 1/2	3 3/4
Int Petrol.....(†)	d 9 1/2	9 3/4
Int Ptg Ink com...†	d 3 1/2	5 1/4
Preferred (with com warr)...100	40 1/2	41 1/4
Internat Prod.....(†)	1/2	1
Intl Saf Raz B...(†)	1 1/2	2 1/4
Internat Salt.....†	16	17 1/2
Internat Shoe.....†	d 26 3/4	27 1/2
Inter Silver.....100	11 1/2	13 3/4
Preferred.....100	34 1/2	38
IntTextBook new (†)	2 1/2	3 1/2
Interstate Dept Sts.†	d 2	2 1/4
Pref with warr 100	d 16 3/8	27
Pf without w..100	20 3/8	25
Interstate Hos'y..(†)	8	10
Intertype Corp....†	d 2	3 1/2
Irving Air Chute..(†)	d 5 3/4	5 7/8
Jewel Tea.....(†)	d 27	27 1/2
Johns-Manv Inc..(†)	d 21	21 1/2
Preferred.....100	62	70
Johnson Tin Foil & Metal.....100	40	----
Jonas&Naumburg(†)	1/2	5/8
$3 cum pref...(†)	2	5 1/2
Jones & Laughlin Steel 7% pref..100	36	37
K O Stk Yds Me..100	----	----
Preferred.....100	----	----
Kaufman Dep St Com.....12.50	d 3 1/8	3 3/8
Kayser (Jul) & Co..5	d 7 1/2	8
Keith-Albee Orph— 7% preferred..100	8	12
Kellogg Switch & S 10	1 1/4	1 1/4
Preferred.....100	25	29 3/4
Kelly-Springf Tire..5	d 1 3/8	1 3/4
6% cum pref.....*	7 1/4	10 1/2
Kelsey Hayes Wh'l(†)	d 3/8	1/2
Ctfs of deposit...	1/8	3/8
Kelvinator Corp..(†)	d 4 1/8	5
Kendall Co$6 pfd(†)	d 30	32 1/2
Kimberly-ClarkCorp Common.....†	d 9 1/2	12
Kinner Airplane & M	d 1/4	1
Kinney (G R) Inc..†	d 1	2
Preferred.....100	d 6	8
Klein (D E) Co...(†)	10	11
Kleinert Rub.....(†)	3 1/4	4
Knox Hat com (†)	d ----	1
Kobacker Stores— Cum pref 7%..100	8	----
Kolster-Brand Ltd— Amer shares....£1	1/2	5/8
Koppers Gas & Coke Preferred.....100	k 50	----
Kresge Dept Stores †	d 1 1/8	2
Preferred.....100	10	25
Kresge (S S) Co— Com (vot).....10	d 8 7/8	9 1/8
Preferred.....100	98	100
Kress (S H) & Co (†)	28	28 1/2
6% pref.....10	d 9 3/4	10 1/2
Kroger Grocery & Baking common †	d 17 3/8	17 7/8
LacledeSteel.....50	d ----	----
Lake of the Woods Milling.....100	dr 5	5 1/2
Preferred.....100	r 33	40
Lakey Fdy & Mach †	5/8	3/4
Lambert Co.....†	d 30 1/4	30 7/8
Landers, Frary & Clark.....25	d 21 1/2	23 1/2
Lane Bryant Inc com	d 3	6
Lawrence Portland Cement.....(†)	5 1/2	7 1/2
Lazarus (F & R)..(†)	2	----
Lee Rub & Tire....5	d 5 1/4	5 3/4
Lefcourt Rlty Corp †	1	1 1/4
Conv pref.....(†)	4	5 1/2
Leh Coal & Nav..(†)	d 6 1/2	7 1/4
Leh Portl Cement 50	d 5 7/8	6 1/2
Preferred.....100	30	36
Lehigh Valley Coal†	d 1 1/4	1 1/2
6% cum conv pf 50	3	3 1/2
Lehman Corp...(†)	44 1/2	44 7/8
Lehn & Fink Prod 5	d 18 1/4	18 3/4
Leonard Oil Dev..25	1/8	1/4
Lerner Stores.....	d 3	4 1/4
Preferred.....	----	40
Pref without warr..	17	23
Ley (Fred T)....(†)	----	2
Libbey-Owens-Ford†	d 6 1/2	6 1/2
Lib McNeil & Lib..10	d 1 1/2	2 1/8
Liberty Baking.....	1/8	3/4
Preferred.....	2	4
Lig & Myers Tob.25	d 57 3/8	58 1/2
Common B.....25	a 59 1/8	59 1/2
Preferred.....100	126	132
Lily Tulip Cup...(†)	15	16
Lima Locom Wks..†	d 10 3/8	11 7/8
Lindsay Light.....10	d 1 1/2	1 7/8
Preferred.....10	d 7	----
Link Belt Co.....(†)	d 9 1/8	9 1/2
Lion Oil Refg.....†	1 1/2	2 1/4
Liquid Carbonic...†	d 12 1/2	12 5/8
Locomotive Firebox†	d 2	4 1/2
Loew's Inc.....†	d 16	16 1/4
$6 1/2 cum pref with purch war†	d 49 1/8	52 1/2
Loew's Boston Th 25	d 7 3/8	7 7/8
Loew's Ohio Theatre 1st pref.....100	k 90	----
Loft Inc.....†	d 2 3/4	3
Long Bell Lum A (†)	3/8	1
Loose Wiles Bis...25	d 24	24 1/2
1st preferred..100	120	122
Lord & Taylor...100	89 1/2	----
1st preferred..100	58	----
2d preferred..100	67 1/2	----
Lorillard (P).....25	d 12 3/4	12 7/8
Preferred.....100	94 1/2	100
Louisiana Oil Ref (†)	d 5/8	1
6 1/2% pref.....100	3 1/2	4
Ludlow Mfg Assn (†)	d 47	50
Ludlum Steel.....1	d 5 1/2	5 7/8
$6 1/2 cum conv pf †d	14 1/2	15
MacAnd & Forbes 10	d 9 1/2	12
Preferred.....100	d 61	90
Macfadden Pub...(†)	d 2	3
Preferred.....(†)	14 1/2	16
Mack Trucks Inc (†)	d 16 3/4	17
Macy(R H)Co Inc.†	d 27	27 1/2
Mad Sq Gar v t c (†)	d 1 3/4	1 7/8
Mallison (H R).....†	d 1	2
Preferred.....100	3	5 3/4
Manati Sugar.....100	----	1/2
Preferred.....100	----	5/8
Mandel Bros Inc..(†)	d 1 7/8	3
Mangel St com...(†)	----	1/2
6 1/2 % pf w w..100	k 10 1/2	----
Manhattan Shirt..25	d 7 1/4	7 3/4
Manischewitz (B) (†)	d 14	20
Preferred.....100	----	----
Manning Bowman & Co class A...(†)	d ----	2
Class B.....(†)	d ----	1
Maple Leaf Mill..(†)	dr ----	4
Preferred.....100	r ----	10
Pref class B.....	dr ----	----
Maracaibo Oil Expl †	d 1/2	5/8
Margay Oil Corp..(†)	5	7
Marine Midland..10	10 3/8	11
Marlin Rockwell Corp v t c.....†	d 7	7 1/4
Marion St Shov...(†)	1/2	1 3/4
Marmon Motor Car†	d 1	1 1/8
MarshallField& Co.†	4 3/8	4 5/8
Martin-Parry Cor..†	d 1/2	1
Massey-Harris....(†)	d ----	----
Mathi'son Alkali..50	d 16	17
Preferred.....100	101	----
Mavis Bottling A...1	----	1/4
Mayflower Assoc..(†)	27 1/2	28
May (The) Dept Stores Co com..25	d 13 3/8	13 7/8
Maytag Co.....†	d 2	2 1/8
1st $6 pref.....(†)	16 1/4	20 1/8
$3 con cm pf...(†)	d 4 3/4	5 1/4
Without warrants	3 1/4	----
McCall Corp.....(†)	d 16 1/4	18
McCord Rad ct B (†)	1	2 1/2
McCrory Sts (vot)..†	d 1 1/2	1 3/4
Non vot com cl B..†	d 1 7/8	2 1/2
Pf(7%)(non-v)100	6 7/8	8 5/8
McGraw-Hill Pub..†	3 1/2	4
McKeesport T Pl (†)	d 50 3/8	51
McKesson & Robb— Common.....5	d 2 1/4	2 1/2
Preference A...50	d 5	5 1/2
McLellan Sts com(†)	d 3/8	1/2
6% preferred..100	d 2 3/8	4 3/8
Mead Johnson & Co†	d 40 3/4	49
Melville Shoe Corp common.....(†)	10	11 7/8
1st pf 6%.....100	69	----
Mengel Co.....1	d 2 1/4	2 1/2
7% cum pref..100	1	26 3/4
Mercantile Stores(†)	d 8	10
Preferred.....100	50	70
Merck Corp pref..100	77	81
Merrimac Hat Co— Common.....	15	----
Preferred.....	32	----
Merrit, Chapman & Scott.....(†)	5/8	1
Mesabi Iron.....†	dk 1/4	----
Mesta Mach 5s.....d	8	10
Metrop Pav Brick..†	d ----	6
Metro-GoldPict pf 27	d 18	19 1/2
Mex Eagle Oil.....5	d 3/4	1 1/2
Mexican Petrol..100	d 64	72
Mich Gas & Oil...(†)	1 1/2	1 1/2
Mich Steel Tube..(†)	d ----	5
Michigan Sugar..10	d 20c.	30c.
Preferred.....	----	1 3/4
Mid-Cont Pet.....(†)	d 4 1/8	4 3/4
Middle States Pet— Class A v t c...(†)	1/2	3/4
Class B v t c...(†)	1/4	3/8
Midland Steel Products com...†	d 5 1/2	6 1/2
First pref.....100	40	46 1/2
$2 non-cum div sh.....(†)	----	----
Midvale Co.....†	9 1/4	20
Miles Det Theatre10	d ----	10 1/4
Miller (I) & Sons common.....(†)	d 1	5
Pref 6 1/2 %....100	6	8
Minneap-Honeywell Regulator.....(†)	15	17 1/2
Minneap-Moline Power Implem...†	d 1	1 1/4
$6.50 cum pref...†	d 6	7 1/2
Mo Portl Cement.25	d ----	6 1/4
Mock Judson & Voehringer pf..100	22	32
Mohawk Rubb...(†)	d 1 1/2	2
Preferred.....100	----	16
Monsanto Ch Wks..†	d 30	30 1/4
Montgomery Ward Co common.....†	d 14 1/2	14 3/4
Class.....(†)	59 1/4	60 1/2
Moody's Invest Serv part pref.....(†)	18	21 3/4
Moore Dr For A..(†)	3	9 3/4
Morrell(John) & Co†	d 25 1/4	30
Morris(Phil.)&Co 10	d 8 3/4	10
Morris (Philip) Cons Common.....†	d 2	2 1/8
Class A.....25	d 18	20 1/2
Morse Twist Drill & Machinery..100	----	----
Moto Meter G & E..†	d 1/4	3/4
Motor Products...†	d 12	12 7/8
Mot Wheel Corp..(†	d 3	3 1/8
Mount'n & Gulf Oil 1	ds 1/4	3/4
Mountain Prod.....10	d 2 7/8	3 1/8
Mullins Mfg.....(†)	d 5 1/2	5 3/4
$7 conv pref.....(†)	d 12	14 1/4
Munsingwear Inc..10	d 4 3/4	7 1/8
Murphy (G C) Co 8% cum pref..100	78	83
Murray Corp.....10	d 2 1/8	3
Murray Ohio Mfg..†	d 2	3 3/4
Myers(FE) & Bro(†)	d 8 1/4	9
Nash Motors.....(†)	d 14 3/8	14 7/8
Nat Acme Co.....10	d 2 3/8	2 7/8
Nat Aviation.....(†)	d 7	7 1/2
National Baking..(†) Preferred.....100	d 17	18 1/2
Nat Bellas-Hess...1	3/4	1/8
Preferred.....100	d 1 1/8	2
Nat Biscuit.....10	d 39 1/8	39 1/4
Preferred.....100	d 134 1/8	136
Nat Breweries.....†	r 16 1/8	16 1/4
Preferred.....100	r 26 1/2	28
Nat Candy.....(†)	d ----	6 5/8
Nat Carbon pref..100	122	126
Nat Casket com..(†)	d 34	38
Preferred $7...(†)	d 86	91
Nat Cash Reg A..(†)	d 7 1/4	7 1/2
Nat Container....(†)	4 1/4	9
$2 conv pref....(†)	9 3/4	16 1/4
Nat Dairy Prod..†	d 14 3/4	15
Preferred cl A..100	81	84 3/4
Nat Dept Stores..1	1/4	3/4
1st preferred..100	d 2 1/2	2 7/8
Nat Dist Prod....(†)	17 3/4	17 3/4
$2.60 cum pref..(†)	d 24 1/2	29
Nat Enam&Stpg..(†)	d 4 1/2	5 1/2
Nat Fire-Proofing 50	d ----	4 1/2
Preferred.....50	d 1	4 1/2
Nat Fuel Gas.....(†)	12 3/4	13
National Lead..100	54 1/2	59 1/2
7% pref A.....100	106	109
6% pref B.....100	d 78	79 1/4
National Leather..10	1/8	1/2
Nat Licorice com 100	18	24
Preferred.....100	15	25
Nat Mfrs & Stores(†)	----	1 1/4
Nat Paper & Type...†	d ----	19
Nat Ref com.....25	d 3 3/4	4
Preferred.....100	50	100
Nat Rub Mach...(†)	1 7/8	2
Nat Screen Serv..(†)	10	13 7/8
Nat Shirt Sh Del (†)	d 3/4	2 1/2
Preferred.....100	9	20
Nat Steel.....(†)	d 20 1/4	20 1/2
Nat Sugar Refg...(†)	d 22 1/2	24 1/2
Nat Supply Co...50	d 6	6 1/2
Preferred.....100	20	22
Nat Tea com.....†	d 9 1/8	9 1/4
Nat Toll Bridge A(†)	----	1/4
Nat'l Transit 12.50	d 6 5/8	7 1/8
Nat Union Radio (†)	3/8	1/8
Natomas Co of Cal common.....100	12	20
Nehi Corp com...(†)	3/8	1/2
Neisner Bros (†	d 2 1/2	3
7% conv pref 100	s 14 1/2	15
Nelson (Herman)...5	----	6
Neptune Meter A (†)	2 1/2	6 1/2
Newberry (J J) Co Common.....(†)	12 3/4	15
Preferred 7%..100	67	80
Newport Indust...1	d 1 3/4	2
Newton Steel.....†	d 2 1/4	2 3/4
New Bedford Cord age com.....15	d ----	----
Preferred.....100	----	----
New Bradford Oil..5	d 1/2	3/4
New Engl Grain Products com...(†)	12	17 1/2
7% preferred...100	----	----
New Hav Cl com..25	d 1 1/2	5
6 1/4 % pref....100	12	30
N J Zinc.....25	d 29	29 3/4
N J Worsted pref....	35	----
New Mexico & Arizona Land...1	d 1/2	3/4
N Y Auction.....(†)	1	5
N Y Air Brake.....†	d 8 1/2	8 7/8
N Y Investors Inc(†)	d 1/2	1
First pref.....100	1	2 1/2
Second pref....100	1/2	1 1/2
N Y Dock.....100	3 1/2	9
Preferred.....100	5 1/2	19
N Y Merchan com(†)	d 8	12
First pref 7%..100	73	----
N Y Shipbuilding..1	d 2 3/8	2 3/4
7% pref.....100	d 35 1/2	37
N Y Transit.....10	d 3 3/4	4 1/4
Nicholson File...(†)	d 15 1/2	17 1/2
Niles-Bem't-P'd (†)	d 5	6 1/4
Nitrate Corp of Chile ctfs for ord B.....	s 1/16	3/4
Noma Elec Corp..(†)	2	2 1/4
Northam Warren Corp conv pf...(†)	28 1/2	33
No Amer Aviation..5	d 6	6 1/8
North Cent Texas..5	3/4	1 1/2
No European Oil 1	1/16	1/8
North German Lloyd Amer shares.....	d 6 3/8	7
North & Judd.....25	8	10
Northern Pipe Line.	d 5 1/4	5 3/4
N'west Eng com...(†)	d 2	5
N'West Yeast...100	117	124
Norwalk Tire & Rubber.....(†)	1 1/2	1 7/8
Preferred.....50	24 1/2	36
Novadel Agene...(†)	44 3/4	45 3/8
Ogilvie Fl Mills...(†)	dr 113	125
Preferred.....100	r ----	115
Ohio Brass pref...100	40	90
Class B.....†	d 6	6 1/4
Ohio Leather.....	10	13
1st preferred.....	----	----
2nd preferred.....	----	----
Ohio Oil.....(†)	d 6 1/4	6 3/8
Preferred.....100	71 3/4	75
Ohio Seamless Tube†	d ----	----
Preferred.....100	d ----	3 3/4
Oilstocks, Ltd.....†	3 1/4	4
Okonite pref.....100	f ----	40
Oliver Farm Equip..†	d 1 1/2	1 3/4
6% pr pf w warr..†	d 3 3/4	5 1/2
Omnibus Corp v t c.†	d 2	2 1/4
Preferred A....100	66	66 1/4
Ontario Steel Prod(†)	dr ----	10
Oppenheim Collins..†	d 4	5 1/2
Orpheum Circuit.... 8% preferred..100	d 1 1/4	2 7/8
Otis Elevator.....(†)	d 12	12 1/2
Preferred.....100	d 101	102
Otis Steel.....†	d 3 1/2	3 3/4
Prior pref(vot).100	8 1/4	8 1/2
Outboard Mot A..(†)	1 1/4	2
Class B.....(†)	s 1/4	5/8
Outlet Co com.....(†)	d 35	40
Preferred.....100	101 1/2	----
Owens-Ills Glass .25	d 35	36
Oxford Paper pfd 6%	18	20
Pacific Coast Co..100	1	2
1st preferred..100	1 3/4	4
2d preferred..100	1 1/2	4 7/8
Pacific West Oil..(†)	d 3	3 1/2
Packard Motor...10	d 2 1/8	2 1/2
Pairpoint Corp..100	----	----
Pan-Am Airways (†)	26 1/4	27 1/8
Pan Amer Indus..(†)	d 1	2
Pan Am Petrol & Transp com.....5	d 12	24
Com Class B...5	d 11 1/2	12 1/2
Panhandle P & R..†	d 1/2	3/8
Preferred.....100	5 3/4	10 1/2
Pantepec Oil Co...†	1/2	1 1/8
Paramount Mots..(†)	3 1/4	4 1/2
Paramount-Publix Corp.....10	d 7/8	1
Parke, Davis Co..(†)	d 18 1/4	18 1/2
Parker Rust Prf..(†)	32 1/4	33 1/2
Park & Tilford Inc..†	d 5	6 3/4
Parmelee Trans..(†)	d 1/2	3/4
Pathe Exch Inc...(†)	d 3/4	1
Pref class A....(†)	1 1/4	1 1/2
Peck, Stow & Wilc 25	d ----	3
Peerless Mot Car...3	d 7/8	1
Pender(D)Groc'y A†	d 16	30
Class B.....†	3	9 7/8
Penick & Ford...†	d 29 3/4	31
Penney (J C) Co Common.....†	d 26 1/2	26 7/8
6% cum cl A pf100	102 1/8	102 3/4
Penn Coal & Coke 50	d 1 1/4	3 1/2
Pa-Dixie Cement..†	3/4	1
Series A pref...100	5 1/2	6
Penn Salt Mfg....50	d 29 1/4	35
Penn Traffic.....2 1/2	d ----	2

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.
		Per	share.
Penn-Mex Fuel	d	1	3
Pennroad Corp	d	1½	1⅝
Peoples Drug Stores Common (†)		10¾	15
6½% cum pref	d	69½	----
Pet Milk (†)	d	6½	7
7% preferred		83	84¾
Pet Corp of Am Warrants		5⅛	5⅜
Petrol Derivatives	d	2	7/16
Petrol & Trading A		5	10
Phelps-Dodge	d	5	5¼
Phila Dairy pref with warrants	d	52	53
Phila Insul Wire	d	19½	23
Phil & Read C & I	d	3¼	3⅜
Phillip-Jones Corp	d	3	6
Preferred		17½	39½
Phillips Petrol	d	5⅝	5¾
Phoenix Hosiery		2⅞	3¼
Preferred		27	40
Pierce-Arrow Mot Car Corp		2½	5
Preferred		14	15
Pierce Governor (†)		2	3
Pierce Oil Corp	d	¼	3/8
Preferred		5	6
Pierce Petrol		⅝	¾
Pigg Wigg Corp	d	3½	7
Pillsbury Flour Mills common (†)	d	11	11½
Pilot Radio & T A		1⅝	1⅞
Pirelli Co of Italy Am shs 500 lire	d	34½	40
Pitney-Bowes Post		2¾	2⅞
Pittsb Brewing	d	5	8
Preferred	d		13½
Pitts Coal (Pa)	d	4¼	5¼
Preferred		17	25
Pittsb Oil & Gas	d		1½
Pittsb Pl Glass	d	13⅝	14½
Pitts Screw & Bolt	d	1⅝	2
Pittsb Steel pref		13½	21
Pittsburgh Steel Fdg com (†)	d		10
Preferred		60	70
Pittsb Term Coal		⅝	1
Preferred		4	8
Pitts United Corp	d	¾	1¼
7% conv pf		19	23
Pittston Co (†)	d	¾	1
Plimpton Mfg Co			90
Plymouth Cord		41	43
Plymouth Oil		8	8½
Poor & Co class B (†)		2½	3
Porto Ric A Tob— Class A (†)	d	3	3½
Class B (†)		⅞	1
Powdrell & Alex (†)		8	14
Prairie Oil & Gas	d	5	6
Prairie Pipe L	d	5	8
Pratt & Lambert	d	8¾	11
Pressed Steel Car (†)	d	¾	⅞
Preferred		3	4¾
Price Bros	r		4
Preferred	r	2	9
Proc & Gamble (†)	d	25⅝	25½
8% Preferred		155	170
5% pref		100	103¾
Prod & Ref Corp	d	¼	½
Preferred		3⅛	5
Ctfs of deposit			5
Propper M'Call'm (†)			1⅝
Prudential Invest (†)		4¼	4½
$6 preferred (†)		63	70
Publication Corp (†)	d	9	15
First pref	d	25	
Pullman Inc (†)	d	22	22½
Pure Oil Co (†)	d	3⅛	3¼
6% preferred			38
8% preferred		58	62
Purity Bakeries (†)	d	7½	7¾
Pyrene Mfg	dk	2⅜	
Radio-Keith-Orph	d	1⅜	1½
Railroad Shares (†)		⅝	¾
Rainbow Luminous Product A		⅜	¾
Class B com		5/16	¼
Real Silk Hosiery M (vot)	d	7½	7¾
Pref (voting)		30	40
Raybestos-Manhat	d	6¾	7½
Red Bank Oil (†)		¾	
Reece Button-Hole Machine	d	4½	6
Reece Fold Mach	d	51c	1¼
Reeves (Daniel) Inc Common (†)		14⅜	20½
6½% pref		107	
Reis (Robt) & Co		¼	½
1st pref (Ohio)		2	3
Reiter-Foster Oil (†)		¼	⅜
Reliable Stores (†)		½	2½
Reliance Mfg (Ohio)		1⅝	1⅞
Remington Arms		3½	6
1st pref		17	21
Rem's'n Rand com		3⅝	3¾
1st pref		10½	12
2d pref		10¼	18
Reo Motor Car	d	1⅞	2
Republic Steel (†)	d	6¼	6½
Preferred		12	13½
Revere Cop & Br	d	1¾	2
Class A	d	2¼	5⅞
7% cum pref		10	12
Reyborn Co Inc			⅞
Reynolds Met (†)	d	8	8¾
Reynolds Spring		3	4¾
Reynolds Tob		60	61
B common		32	32½
Rice Stix Dry Gds	d	3	3½
1st pref		74	74½
2nd pref			60
Richfield Oil of Calif Common	d	3/8	½
Rike-Kumler (†)		4⅝	6¼
Ritter Dental Mfg	d	7⅜	10

Stocks.		Bid.	Ask.
	Par	Per	share.
River Raisin Pap (†)	25c	7	8
Riverside Silk Mills			
Rockwood Co (†)	d	5	----
Preferred	d	35	43
Rocky Mt Fuel		1½	2½
Preferred		3½	5
Rogers Peet com		----	50
Rolls-Royce Am		----	2
Preferred		----	4
Roosevelt Field	5	½	----
Root Ref Co (†)		----	----
Conv prior pref (†)		3¼	4 7/16
Rossia Int Corp (†)		5/16	
Roxy Theatre units	d	½	2½
Common	d	----	1½
Preferred A	d	½	2
Royal Dutch Co N Y	d	20⅜	20½
Royal Typewriter (†)		6½	6⅞
Rubel Ice & Coal	d	11	13
Preferred		25	----
Ruberoid Co		14	16
Ryan Cons Petrol (†)		⅝	1
Ryerson (Jos)	k	8	----
Safety Car H & L		15	18
Safeway Stores (†)	d	40⅝	41¼
6% pref		85½	86½
7% pref		94	96¾
St Joseph Stk Yd		25	28
St Lawrence Corp (†)	dr	30c.	60c
Pref class A	dr	1½	2½
St Lawrence Flour Mills com	r	----	28
Preferred	r	----	92
St L Car Co com		----	----
7% preferred		----	21
St L Cot Comp		----	----
St L Nat Stk Y		38	41
St L Rocky Mt & Pacific Co		1½	----
Preferred		9	----
St Regis Pap. com	d	2⅝	2¾
Preferred		17	19
Salt Creek Con Oil	d	½	5/8
Salt Creek Prod	d	3¾	4
Savage Arms (†)	d	3¼	3¾
Savan'h Sug com		44	50
Preferred		74	80
Saxet Co—See Republic Gas above.			
Schiff Co com (†)	d	6½	9
7% preferred		55	65
Schulte Real Est (†)		----	⅝
Schulte Retail St	d	1	1¼
Preferred		6½	9½
Scott Paper (†)	d	28	29¾
7% pref ser A		----	----
6% pref ser B		----	----
Scovill Mfg	d	11¼	13¼
Seaboard Oil (†)	d	17	17¾
Seagrave Corp	d	1½	2
Sears, Roebuck & Co common	d	19⅝	19⅞
Seeman Bros (†)		23	26
Segal Lock & Hardware com (†)	d	½	⅝
Preferred	d	----	----
Seiberling Rubb	d	2	2½
Preferred		5	15
Sellers (G I) & Sons Co pref		----	65
Sentry Safety Con (†)		⅛	3/16
Servel Co v t c	d	1¾	1⅞
Preferred v t c		----	20
Sharon Steel Hp (†)		1½	2
Sharp & Dohme (†)	d	3⅛	3⅝
$3.50 conv pref	d	26	27
Shattuck (Frank G)	d	8¾	8¾
Sheaffer Pen (†)	d	6	10½
Shell Transp & Tr	d	18	19
Shell Union Oil	d	4⅝	4¾
5½% conv pf		38	39¼
Sherw-Williams	d	15½	16
6% pref AA		80	82
Sher-Wms Can (†)	dr	6	8
Preferred	r	60	85
Silica Gel Corp— Common v t c		½	¾
Silver (Isaac) & Bros 7% cum cv pf		----	20
Simmons Co	d	6⅝	6¾
Simms Petrol Co	d	5½	6
Simon (Franklin) & Co pref		13½	14½
Singer Mfg		101	105¾
Singer Mfg Ltd	£1	d 1⅛	1⅜
Skelly Oil		d 3¼	3½
6% cum pref		23½	25
Sky Specialties	d	1	3
Sloss-Sheff S & I		6⅞	10½
Preferred		8½	10½
Smith (A O) Corp (†)	d	16	18
Smyth Mfg Co	d	15	----
Snider Packing (†)		2	2½
Socony Vacuum Corp	d	6⅝	6¾
Solid Carbonic			¾
Solvay Amer Inv— Pref with warr		61	64
Southeast Exp		40	50
South Dairies A	d	4	6⅛
Class B	d	1¼	2
South Air Transp (†)		2	5
Southern Pipe L	d	3⅛	3½
Southland Royal (†)		3½	3⅝
South Penn Oil	d	11¾	12¼
So Porto RicoSug (†)	d	18	18¼
Preferred		112	115
South Asbestos (†)		----	25
S west Pa P L	d	28	33
Spalding(AG)&Br (†)	d	4⅛	4⅞
1st preferred		31	54
Spang Chalf't & Co	d	4½	8
6% cum pref	d	17½	33
Sparks-Wth'g't'n Co Common		1⅝	1¾
Spear & Co		½	1
Pref	d	----	----
Spencer Kellogg (†)	d	8½	9
Spicer Mfg Co (†)	d	5	6
$3 cum conv pref	d	12¾	17¾
Spiegel-May-Stern		2¼	3½
Splitdorf-Beth El	d	----	1
Square D class A (†)		----	----
Class B (†)		----	----
Stahl-Meyer com (†)		3½	5
Standard Brands (†)	d	14¾	15
$7 pref ser A	d	122	123⅛

Stocks.		Bid.	Ask.
	Par	Per	share
Stand Cap & Steel	5	21	25
Stand Com Tob		1	1⅛
Stand Oil (Cal) (†)	d	24⅛	24⅜
Stand Oil (Ind)	25	d 20⅝	20¾
Stand Oil (Kan)	10	16½	16¾
Stand Oil (Ky)	10	d 10⅞	11⅛
Stand Oil (Neb)	25	d 14	14⅝
Stand Oil of N J	25	d 29⅜	29⅝
Stand Oil (Ohio)	25	d 19	20
5% preferred	100	d 82	86
Stand Oil Expt pf	100	100⅞	101¼
Standard Screw	100	23	28
Preferred A	100	100	----
Stan Text Prod	100	----	1
Preferred A	100	4	----
Preferred B	100	----	10
Stanley Works	25	d 9	11
Starrett (L S) Co (†)		d 4	6
Starrett Corp (†)		d ¼	½
Preferred	25	d ¾	15/16
Stein Cosmetics (†)		¾	1½
Steel Co of Can (†)		dr 15	15½
Preferred		dr 25¾	26
Sterchi Bros Sts (†)		----	2
Stetson (J B) (†)		d 9	11
Preferred	2	d 12	15
Stew-Warn Speed	10	d 3⅛	3⅜
Stinnes(Hugo)Corp†		d 1	2
Stix Baer & Fuller (†)		d 5¾	----
Stone & Webster (†)		d 8⅝	8⅞
Stroock & Co (†)		2¼	3¼
Studebaker Corp		d 3⅞	4
Preferred	10	23	23½
Stutz Motor Car		d 15	16
Sugar Estates Oriente pref	10	----	1
Sun Oil com		d 36	36½
6% cum pref	100	95¼	----
Sunray Oil	5	¼	5/16
Superheater Co (†)		d 8⅛	8⅝
Superior Oil (†)		d ⅞	1
Superior Steel	10	3	4½
Swallow Airplane		d ----	2
Swan & Finch Oil	25	d 1⅛	1¼
Preferred	25	10	15
Sweets Co of Am	50	2⅜	10½
Swift & Co	25	7¾	8
Swift Internat'l	15	d 15⅛	15½
Symington Co		d ⅜	½
Class A		⅛	⅜
Taggart Corp com		d 1	1¼
Taylor-Colquitt Co		d ----	----
Preferred	100	----	----
Taylor Milling		4	7
Taylor-Wharton Iron & Steel com		d ½	3
Preferred	100	3¼	5½
Technicolor Inc (†)		d 3	3¼
Telaut'g'ph Corp		d 8½	8⅞
Tennessee Corp (†)		1¾	2⅛
Tennessee Prod pref		2½	5
Texas Corporation	25	d 13⅜	13½
Tex Pac Coal&Oil	10	d 1⅜	1⅞
Texas Pacific Land Trust old stk	100	425	725
Texas Gulf Sulph (†)		d 23½	23½
Texon Oil & Land (†)		7	7¼
Thatcher Mfg (vot) (†)		d 5¾	7¾
Conv pref (†)		d 27⅝	32½
Thayer-Foss pref	100	----	----
Thermoid Co (†)		d 1⅜	1½
7% conv pref	100	----	----
Thompson-Starret		d ¾	1
$3¼ pref (†)		d 12⅜	20
Thompson (J R)	25	d 8	10½
Thompson Prod A		d 6⅝	6¾
Tide W Assn Oil		d 3⅛	3⅜
Preferred	100	42½	44
Tide Water Oil		d 10	15
Pref (non-vot)	10	46	50
Timken-Det Axle	10	d 2⅝	2⅞
Timken Roll Bear		16	16⅜
Tobacco & Allied Stocks, Inc (†)		d 26⅜	29
Tobacco Products		s ⅛	5/16
Tob Prod Expts		d ½	----
Todd Shipyards		d 10⅛	10½
Torrington Co (†)		d 29½	31
Trans Air Transp	1	4½	5
Transamerica Corp		d 4⅞	5
Trans Lux Daylight Picture Screen	1	1⅝	1¾
Transue & Williams Steel Forging (†)		d 3	3½
Trico Products (†)		21	21½
Triplex Saf Glass— Am dep rcts reg	£1	----	----
Truax-Traer Coal	100	¾	1
Trumbull-Cliffs Furnace pref	100	55	75
Trunz Pork Stores (†)		9½	12
Truscon Steel	100	d 3½	3¾
Tung-Sol Lamp (†)		1¼	1¾
Tubize Chatillon (†)		5	5½
Class A		11	12½
Preferred B		40	50
Ulen & Co common		d ⅞	1
Underwood Elliott Fisher (†)		d 11⅞	12¼
Preferred	100	88	90
Unexcelled Mfg		1	2
Un B & P Corp (†)		d 6⅝	8
Union Carb & Carb		† 26¾	27
Union Oil of Calif	25	d 10⅛	10½
Un St Yds Omaha	100	70	73
Union Tank Car (†)		d 12⅝	13⅛
Unit Airc & Trans		† 26⅛	26¼
Pref with warr	50	d 58¼	59
Pref without warr		47½	49½
Unit Amer Bosch (†)		d 4	5
United Biscuit— of Am com (†)		d 16½	17⅞
7% conv pref	100	93	99
United Business Publishers		† ----	1
Preferred	100	----	8
United Carbon vtc		† d 14¼	14⅜
United-Carr Fast (†)		1¾	2¼

Stocks.		Bid.	Ask.
	Par	Per	share.
United Cigar Stores of America (†)		d ⅛	¼
6% pref	100	6½	9
United Dry Dock (†)		¼	3/8
United Dyewood	100	1⅛	1½
Preferred	100	22	39½
United El Coal v t c †		3¼	3¾
Un Eng & Fdy †	10	----	----
Preferred	100	----	----
United Fruit †		d 28½	28⅝
United Milk Prod (†)		1	13
Unit Paperbd	100	----	----
Unit Piece Dye com †		d 4½	5
Preferred	100	65	75
United Porto Rican Sugar com (†)		d ----	1
Preferred (†)		d ⅛	1
Untd Publish pf	100	----	----
Untd Sh Mach Co	25	d 36¾	38½
Preferred	25	d 30¾	31½
United Stores com †		d ⅛	1
Common v t c (†)		⅛	¼
$6 preferred (†)		d 50	53⅛
U S Bobb & Shut	100	½	2
Preferred	100	----	15
U S Dairy Prod A (†)		d ----	15
Common B (†)		d ¼	1¼
U S Distrib †		d 1	4¾
Preferred	100	3½	9½
U S Envelope	100	30	35
Preferred	100	62	70
U S Express	100	⅜	¾
U S Finishing (†)		d 1⅜	2
Preferred	100	4	8
U S Foil B		3	3¼
U S Freight †		d 8¾	10½
U S Glass	25	d 50c.	----
U S Gypsum	20	d 20	20⅝
Preferred	100	106	108
U S Hoff Machin'y †		d 1¾	2⅝
U S Ind Alcohol (†)		19⅞	20
U S Leather v t c (†)		d 3⅜	4
7% cum pr pf	100	41¾	45
Part conv & cl A (†)		d 5¾	6½
U S Lines pref (†)		¼	¾
U S Pipe & Foundry Common	20	d 8⅜	9
1st pref (†)		d 13¼	13½
U S Playing Card	10	11	11¾
U S Print & Litho— Common (†)		d 1	2
Preferred	50	d 2	7
U S Realty & Imp †		d 3⅝	4
U S Rubber (†)		d 4⅛	4¼
1st preferred	100	9⅛	9½
U S Shoe com †		d ----	¼
Preferred	100	⅝	----
U S Sm Ref & Min	50	d 16¾	17
Preferred	50	d 42	42½
U S Stamping	100	k 65	----
U S Steel Corp	100	d 28⅛	28⅜
Preferred	100	61¼	61¾
U S Stores com A (†)		----	----
1st pref	100	d 9	14
U S Tobacco †		d 59½	60½
Preferred	100	128¾	140
United Wall Pap (†)		----	¾
Univ Leaf Tob (†)		d 24½	26
Preferred	100	102½	103
Univer Cooler A		----	2⅛
Class B		35c.	45c.
Universal Pictures (†)		1	7
1st preferred	100	10¾	20
Univ Pipe & Rad †		⅝	1
Preferred	100	7	8
Vadsco Sales Corp Common (†)		½	5/8
7% preferred	100	20	23⅜
Valley Mould & Iron common (†)		d 1	3
Preferred	100	10	25
Vanadium Corp †		d 12	12¾
Van Camp Pkg (†)		⅛	5/16
Preferred	25	5/16	¼
Van Raalte Co †		d 2⅛	3⅝
1st preferred	100	d 24	28
Venezuelan Petrol	5	d 5/16	¼
Va-Caro Chem— Common †		d ¾	1
7% prior pref	100	39	45
6% part pref	100	4½	5⅞
Va Iron C & C	100	3	5
Preferred	100	12	55
Vogt Mfg (†)		2	3¼
Vulcan Detinning	100	16¼	16½
Preferred	100	57½	59
Waltt & Bond Inc A (†)		d 2⅞	9
Class B		5/16	1¼
Waldorf System †		d 8	8⅝
Walgreen Co com (†)		13½	13¾
6½% cum pf	100	81	88
Warrants		1	3
Walker Dishwasher Corp †		d 2	4
Walker (H) Good'm & Worts com (†)		k 4¼	----
Preferred (†)		7⅞	8⅛
Waltham Watch B (†)		d 5	10
Prior pref	100	35	----
Preferred	100	13	14
Walworth Co (†)		d 1⅜	2
Ward Baking Corp— Com Class A †		d 3½	3½
Com Class B		† 1	1½
Preferred	100	13	14⅝
Warner Aircraft (†)		d ¼	¾
Warner Bros Pict— Common	5	d 1⅛	1¼
Preferred †		3	6¼
Warner-Quinlan Co (†)		d 1	1⅜
Warren Bros †		d 3½	4
Conv pref (†)		d 9	10
Warren Pdy & Pipe †		d 8¼	9
Washburn Wire (†)		d 9	11
Watson (J W) Co (†)		⅛	½
Wayne Pump (†)		5/8	1¼
Webster Eisenlohr	25	d 1¼	1⅝
$7 preferred	100	50	----
Welch Grape Juice— Preferred	100	72	82
Wells Fargo Expr	1	½	1
Wesson Oil & Snowdrift v t c (†)		9⅞	10¼
$4 conv pref †		d 45½	46½
West Auto Supply— Common A (†)		k 12¾	----

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 † No par value.

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Stocks.	Bid.	Ask.
	Par	Per share	Per share
West Dairy Prod A†	d	3½	4
Class B v t c..(†)	d	1¼	1½
Westing Air Br'ke(†)		14½	14⅝
West'hse El & Mf..50	d	28⅞	29
1st preferred...50		66	71
Weston El Instru..†	d	4½	5¼
Class A.....†	d	15	17½
W Va Pulp & Pap..†	d	6½	8½
Preferred.....100		70	75
Westvaco Chlorine Products.....†	d	7½	9¾
Wheel Steel Corp 100		7¾	8⅜
Preferred.....100		15	19⅞
White Motor.....50	d	12	20
WhiteSew Mach (†)	d	½	⅝
Preferred.....(†)	d	1⅛	1½
White Rk Min Spgs†	d	15⅛	17½
First pref....100		70	80
Second pref...100		70	----
Wilcox & Gibbs..50		----	30
Wilcox (H F) Oil & Gas.....5	d	2¾	2⅞
Wilcox-Rich Corp—			
Class A.....(†)		17½	23½
Williams (R C)..(†)		4½	6
Wil-Low Cafe....(1)		⅞	1½
Conv pref.....(†)		8½	10½
Willys-Overland..25	d	1⅝	1¾
Preferred.....100		16	17¾
Wilson & Co.....†		1⅜	1⅝
Class A.....†		4¼	4½
Preferred.....100		21	23
Wolverine Portl C 10		----	----
Wood Chemical Prod			
Class A.....(†)		----	6
Class B.....(†)		----	19
Woodley Petrol....1	k	2	----
Woods Mfg.....100	r	----	----
Preferred.....100	r	----	18
Woodward Iron..100		1	4
Woolw'th (F W)..10	d	32¾	32⅞
Woolworth Ltd—			
Am dep rects ord..		12⅛	12⅜
Worcester Salt..100		46	55
Worthington Pump & Mach.....100	d	14	15
Preferred A...100		17	24
Preferred B...100		15¼	23
Wright Aeronaut'l.†	d	9	10
Wrigley (Wm) Jr...†	d	37¾	38
"Y" Oil & Gas...(†)		----	----
Yale & Towne.....25	d	8¼	9⅛
Yellow Truck & Coach Mfg cl B..10	d	3¼	3⅜
Preferred.....100		20⅛	23⅞
Young (J S) Co..100		45	58
Preferred.....100		80	----
Young (L A) Spring & Wire.....(†)		6	6½
Youngstown Sheet & Tube (unstpd.)	d	10⅝	11
Zenith Radio.....(†)	d	½	¾
Zonite Products.....	d	4	4¼

†No par value. d Price per share, not per cent. r Canadian price.

Joint Stock Land Bank Bonds and Stocks

Bonds.	Bid.	Ask.
Agricultural—5s '53 op '33..M&N	----	----
5s Nov 1952 opt 1932.....M&N	----	----
Arkansas 5s 1952 opt 1932..M&N	----	----
Atlanta—5s 1952 opt 1932...J&D	26	30
5s 1957 opt 1937.....J&J	26	30
5s 1955 opt 1935.....M&N	26	30
5s 1956 opt 1936.....M&S	26	30
Atlantic—5s 1953 opt 1933..M&S	35	39
5s 1952 opt 1932.....M&S	35	39
5s 1954 opt 1934.....J&J	35	39
5s 1955 opt 1935.....J&D	35	39
5s 1957 opt 1937.....M&S	35	38
5s 1953 opt 1933.....M&S	34	37
Bankers—5s '53 opt '28....J&J f	3	5
5s May 1952 opt 1932...M&N f	3	5
5s Nov 1953 opt 1933...M&N f	3	5
4½s 1955 opt 1935.....J&J f	3	5
Burlington 4½s 1957 opt '37....	22	26
4½s Feb 1957 opt '37....F&A	20	24
5s Feb 1953 opt 1933...F&A	24	28
5s Dec 1953 opt 1933....J&D	24	28
California—5s 1951 opt 1931-M&N	50	54
5s July 1956 opt 1936.....J&J	50	54
5½s Nov 1951 opt 1931..M&N	52	56
Central Ill—5s '53 opt '33..J&D f	12	16
5s July 1 1953 opt 1933...J&J f	12	16
Central Iowa—5s '53 opt '33..A&O	25	29
5s May 1 1942 opt 1927..M&N	25	29
4½s Nov 1 '52 opt '32....M&N	23	27
Chicago Joint 5½s '51 opt '31 M&N f	15	19
5s 1951 opt 1931.....M&N f	15	19
5s 1952 opt 1932.....M&N f	15	19
5s 1963 opt 1933.....M&N f	15	19
4½s 1952 opt 1932.....M&N f	15	19
4½s 1963 opt 1933.....M&N f	15	19
4½s 1952 opt 1932.....M&N f	15	19
4½s 1964 opt 1934.....M&N f	15	19
4½s 1965 opt 1935.....A&O f	15	19
Dallas—5s 1953 opt 1933...M&S	44½	46
5s 1954 opt 1934.....	44½	46
5s 1963 opt 1933.....A&O	44½	46
5s 1965 opt 1935.....J&J	44½	46
5s 1966 opt 1936.....J&J	44½	46
5s 1966 opt 1936.....A&O	44½	46
5½s 1951 opt 1931.....M&N	46	48
Denver—5s 1954 opt 1934..J&D	40	44
5s 1955 opt 1935.....F&A	40	44
5s 1956 opt 1936.....F&A	40	44
5½s Nov 1951 opt 1931...M&N	41	45
Des Moines—5s '52 opt '32..M&N	25	29
5s May 1953 opt 1933...M&N	25	29
5s 1963 opt 1933.....M&N	25	29
5½s Nov 1951 opt 1931...M&N	27	31
First Carolinas—5s '52 opt '32 M&N	26	30
5s 1954 opt 1934.....A&O	26	30
5s 1955 opt 1935.....J&J	26	30
5s Feb 1956 opt 1936....F&A	26	30
5s June 1956 opt 1936....J&D	26	30
First of Chey—5s '52 opt '32 M&N	34	37
First of Clev—5s '53 opt '33..M&N	41	----
1st of Ft Wayne 5½s '31 opt '51 M&N	42	46
5s Nov 1953 opt 1933.....M&N	40	44
4½s May 1957 opt 1937..M&N	38	42
4½s Nov 1957 opt 1937...M&N	38	42
First of Minn—5s '51 opt '31 M&N f	10	14
5s 1952 opt 1927.....M&N f	10	14
5s 1952 opt 1932.....M&N f	10	14
5s 1953 opt 1933.....M&N f	10	14
5½s 1951 opt 1931.....M&N f	10	14
First of Montgomery 5s '54 opt '34	28	32
5s 1966 opt 1936.....A&O	28	32
5s Apr 1967 opt 1937....A&O	28	32
5s Dec 1967 opt 1937....J&D	28	32
First New Orl 5s '44 opt '34 M&N	35	40
First Texas—5s '42 opt '32..M&N	38	42
5s 1943 opt 1933.....M&N	38	32
5s 1965 opt 1935.....M&S	38	42
5s 1966 opt 1936.....A&O	38	42
First Trust of Chicago—		
4½s Feb 1958 opt 1938...F&A	40	44
4½s Dec 1955 opt 1935...A&O	42	46
4½s July 1954 opt 1934...J&J	44	48
First Trust of Dallas—		
5s Sept 1954 opt 1934....M&S	50	54
5s Feb 1957 opt 1937.....F&A	50	54
Fletcher 4½s 1954 opt 1934 M&N	59	62
4½s 1955 opt 1935.....M&N	59	62
4½s Nov 1957 opt 1937..M&N	59	62
5s Nov 1953 opt 1933....M&N	62	66
5½s Nov 1951 opt 1931..M&N	65	68
Fremont—5s 1953 opt '33.J&D	29	32
5s 1952 opt 1932.....M&N	29	32
4½s 1965 opt 1935.....J&D	28	30
4½s 1966 opt 1936.....A&O	28	30
Greensboro(NC)5s'53 op'33 A&O	39	43
5s Dec 1955 opt 1935....J&D	39	43
Greenbrier 5s 1964 opt 1934..A&O	44	----
5s 1965 opt 1935.....J&J	44	----
5s 1957 opt 1937.....M&S	44	----
5s 1968 opt 1938.....	44	----
Ill-Midwest—5s '53 op '33..A&O	33	37
5s 1954 opt 1934.....J&D	33	37
5s 1955 opt 1935.....M&N	33	37
4½s Mar 1958 opt 1938..M&S	30	34
4½s 1956 opt 1936.....M&N	28	32
Iowa 4½s 1955 opt 1935....A&O	40	44
4½s 1956 opt 1936.....F&A	35	39
5s Nov 1951 opt 1931....M&N	50	54
Kentucky—5s '52 opt '32....M&N	50	54
5s 1954 opt 1934.....J&J	50	54
5s Jan 1957 opt 1937.....J&J	50	54
Lafayette—5s 1953 opt '33..M&N	32	38
4½s Nov 1957 opt 1937...M&N	30	36
Lincoln—5s 1951 opt 1931..M&N	34	38
5s 1943 opt 1928.....M&N	34	38
5s 1942 opt 1927.....M&N	34	38
4½s 1965 opt 1935.....J&J	30	34
4½s 1966 opt 1936.....J&J	30	34
4½s 1967 opt 1937.....J&J	30	34
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	57	----
5s 1956 opt 1936.....J&D	57	----
5s Apr 1957 opt 1937....A&O	57	----
Minneapolis Trust—		
5s Nov 1952 opt 1932....M&N	35	39
Mississippi 5s '55 opt '35...F&A	40	44
5½s Nov 1951 opt '31....M&N	42	46
New York 5s '52 opt '32.....J&J	40	44
5s 1953 opt 1933.....J&J	40	44
5s 1955 opt 1935.....J&J	40	44
5s 1956 opt 1936.....M&N	40	44
N Y & Pa—5s '53 opt '33...J&J	40	44
N Y & N J 5s 1953 opt '33..J&D	40	44
5s 1954 opt 1934.....M&N	40	44
5s 1955 opt 1935.....J&D	40	44
5s 1956 opt 1936.....J&D	40	44
No Caro—5s '53 opt '33...M&S	26	30
5s 1952 opt 1931.....M&N	26	30
5s 1955 opt 1935.....F&A	26	30
5s 1956 opt 1936.....M&S	26	30
5s Apr 1957 opt 1937....A&O	26	30
Ohio-Penna 5s 1954 opt 1934 J&J	43	47
5s Jan 1958 opt 1938.....J&J	43	47
Oregon-Wash 5s '52 opt '32..M&N	28	32
5s Oct 1953 opt 1933....A&O	28	32

Bonds and Stocks.	Bid.	Ask.
Pacific Coast Jt Stk Land Bk—		
Portland, Ore—5s'53op'33 J&J	36	40
5s 1954 opt 1934.....M&N	36	40
5s 1955 opt 1935.....M&N	36	40
5s 1956 opt 1936.....J&J	36	40
Los Angeles—5s '53 opt '33 J&J	40	44
5s Mar 1957 opt 1937..M&S	40	44
San Fran—5s '53 opt '33....J&J	40	44
5s Mar 1954 opt 1934...M&S	40	44
5s Sept 1957 opt 1937..M&S	40	44
Salt Lake C—5s '53 op '33 J&J	40	44
5s July 1956 opt 1936...J&J	40	44
Pennsylvania 5s '53 opt '33..M&N	53	57
5s Feb 1955 opt 1935.....F&A	53	57
5s 1966 opt 1936.....A&O	53	57
5s 1967 opt 1937.....M&S	53	57
Phoenix 4½s '61 opt '41....J&D	56	60
5s 1961 optional 1941.....J&D	56	62
Potomac 5s 1954 opt 1934..J&D	37	40
5s 1956 opt 1936.....J&D	37	40
5s 1957 opt 1937.....F&A	37	40
5s Jan 1958 opt 1938.....J&J	37	40
St Louis—5s 1953 opt '33..J&D f	15	18
5s 1952 opt 1932.....M&N f	15	18
5s 1943 opt 1928.....J&D f	15	18
5s Mar 1954 opt 1934.....M&S f	15	18
5s 1955 opt 1935.....M&S f	15	18
4½s 1956 opt 1936.....J&J f	15	18
San Antonio—		
5s May 1953 opt '33.....M&N	40	44
5s 1953 opt 1933.....M&N	40	44
5s 1954 opt 1934.....M&N	40	44
5s 1956 opt 1936.....J&J	40	44
5s 1957 opt 1937.....J&J	42	46
5s Mar 1958 opt '38.....M&S	40	44
Shenandoah Val 5s 45 op '35 J&D	49	52
So Minn 5½s '51 opt '31....M&N f	10	15
5s May 1953 opt 1933.....M&N f	10	15
5s 1952 opt 1932.....M&N f	10	15
5s 1964 opt 1934.....M&N f	10	15
Southwest (Little Rock, Ark.)—		
5s May 1956 opt 1936 ...M&N	28	32
5s May 1957 opt 1937...M&N	28	32
Tennessee—		
5s Aug 1955 opt 1935.....F&A	42	46
Union (Det) 5s '54 opt '34..M&N	44	47
5s May 1955 opt 1935...M&N	44	47
5s 1956 opt 1936.....J&J	44	47
5s 1957 opt 1937.....J&J	44	47
4½s 1955 opt 1935.....J&J	40	43
4½s 1956 opt 1936.....J&J	40	43
4½s 1957 opt 1937.....J&J	40	43
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	35	39
5s Aug 1954 opt 1934.....F&A	35	39
5s May 1957 opt 1937...M&N	35	39
5s 1956 opt 1936.....F&A	35	39
Virginia—5s '53 opt '33..M&N	49	52
5s Nov 1 1951 opt 1931...M&N	49	52
5s 1955 opt 1935.....J&J	49	52

STOCKS	Par	Bid.	Ask.
Atlanta		¼	1¼
Atlantic	100	2	----
Chicago	100	----	----
Dallas		1½	4
Denver	100	1½	3½
Des Moines	100	----	2
First Carolinas	100	⅛	----
Freemont	100	----	----
Kansas City	100	----	----
Kentucky		----	----
Lincoln	100	¼	1¼
North Carolina		½	----
Oregon- Washington		----	----
Potomac		----	----
St Louis		----	----
San Antonio	100	4	----
South Minnesota	100	----	----
Virginia	5 d	10c	20c

f Flat price. d Price per share, not per cent.

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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 18.			
First Liberty Loan—			
3½% of 1932-1947 J&D	103$^{10}_{32}$	103$^{13}_{32}$	---
Conv 4% of 1932-47 J&D	101$^{16}_{32}$	102$^{17}_{32}$	---
Conv 4¼% of 1932-47 J&D	102$^{24}_{32}$	102$^{28}_{32}$	---
2d conv 4¼% '32-'47 J&D	101$^{11}_{32}$	102$^{20}_{32}$	---
Fourth Liberty Loan—			
4¼% of 1933-38 A&O	103$^{13}_{32}$	103$^{15}_{32}$	---
Treasury 4¼s 1947-1952 A&O	110$^{30}_{32}$	111	---
Treasury 4s 1944-54 J&D	107	107$^{1}_{32}$	---
Treasury 3½s 1946-56 M&S	105$^{12}_{32}$	105$^{12}_{32}$	---
Treasury 3½s 1943-47 J&D	102$^{13}_{32}$	102$^{18}_{32}$	---
Treas 3½s June 15 '40-'43 J&D	102$^{19}_{32}$	102$^{24}_{32}$	---
Treas 3½s Mar 15 '41-43 M&S	102$^{16}_{32}$	102$^{19}_{32}$	---
Treas 3½s 1946-1949 J&D	99$^{31}_{32}$	100	---
Treas 3s 1955 opt '51 M&S	15	98$^{22}_{32}$	98$^{24}_{32}$
2s Pan Can Nov 1938 Q-F	100	100½	---
3s Panama Canal 1961 Q-M	101¼	102¼	---
2s Aug 1 1936	100	100½	---
2s Conversions 1946-47 Q-J	101¼	102¼	---
U S Treasury Certificates and notes—			
3½s Mar 15 1933	100$^{28}_{32}$	100$^{26}_{32}$	---
2% Mar 15 1933	100$^{8}_{32}$	-----	---
2% May 2 1933	100$^{16}_{32}$	100$^{19}_{32}$	---
1½% June 15 1933	100$^{16}_{32}$	100$^{19}_{32}$	---
1¼% Sept 15 1933	100$^{20}_{32}$	100$^{22}_{32}$	---
¾% Dec 15 1933	100$^{13}_{32}$	100$^{15}_{32}$	---
3% May 2 1934	103$^{2}_{32}$	103$^{5}_{32}$	---
2¼% Aug 1 1934	102$^{4}_{32}$	102$^{8}_{32}$	---
3% June 15 1935	103$^{8}_{32}$	103$^{10}_{32}$	---
3¼% Aug 1 1936	103$^{10}_{32}$	103$^{22}_{32}$	---
2¾% Dec 15 1936	101$^{29}_{32}$	101$^{31}_{32}$	---
3% April 15 1937	102$^{28}_{32}$	102$^{27}_{32}$	---
3¼% Sept 15 1937	103$^{16}_{32}$	103$^{18}_{32}$	---
2⅝% Feb 1 1938	100$^{27}_{32}$	100$^{29}_{32}$	---
Instrumentalities of U S Govt—			
Federal Land Bank—Farm Loan		Bonds—	
4s Nov 1 '57 op '37 M&N	86¼	87	---
4s 1958 opt 1938 M&N	86	88	---
4¼s 1956 opt 1936 J&J	87¼	88	---
4¼s Jan 1957 opt '37 J&J	87	89	---
4¼s 1957 opt 1937 M&N	87	89	---
4¼s 1958 opt 1938 M&N	87½	88	---
5s 1941 opt 1931 M&N	96	98	---
4½s 1933 opt 1932 J&D	100¾	101¼	---
4½s 1942 opt 1932 M&N	91	93	---
4½s 1943 opt 1933 J&J	91	93	---
4½s 1953 opt 1933 J&J	89	91	---
4½s 1955 opt 1935 J&J	89	91	---
4½s 1956 opt 1936 J&J	89	91	---
4½s 1953 opt 1933 J&J	91	93	---
4½s 1954 opt 1934 J&J	91	93	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956 J&D 15	*b* 4.75	to 4.50	%
5s Jan 15 '34-'56 J&J 15	*b* 4.75	to 4.50	%
5s 1933-1956 J&D15	*b* 4.75	to 4.25	%
Hawaii Terr 4½s '49 M&S 15	*b* 4.25	to 4%	
4½s Jan 1945	*b* 4.25	to 4%	
4½s Nov 15 '33-'65 M&N15	*b* 4.25	to 4%	
4¼s Nov 15 1936-58 M&N	*b* 4.25	to 4%	
4s May 15 '46 opt '36 M&N	*b* 4.25	to 4%	
4s Aug 1947 opt 1937 F&A	*b* 4.25	to 4%	
Philip Isls 4½s 1952 J&J	84	88	---
4½s 1950	84	88	---
4½s 1957 M&N	84	88	---
4½s Oct 1959	83	87	---
4s g L Pur '34 opt '14 Q-F	95	100	---
4s P Wks & Imp 1935 Q-M	93	98	---
4s Impt 1936 opt 1916 F&A	93	98	---
5s April 1955	93	96	---
5s Feb 1952	93	96	---
5½s Aug 1941	96	99	---
Puerto Rico			
4½s 1937-1940 J&J	*b* 4.60	to 4.40	%
4½s Funding 1934-'40 J&J	*b* 4.75	to 4.50	%
4s Jan 1 1944-1950 J&J	*b* 4.60	to 4.40	%
4s gold 1933-1960 J&J	*b* 4.60	to 4.40	%
5s July 1954	*b* 4.80	to 4.60	%
ALABAMA			
3½s Renewal cl C 1956 J&J	*b* 5.00	to 6.00	%
4½s Harbor Imp 1934-73	*b* 5.00	to 6.00	%
4½s 1952 M&S	*b* 5.00	to 6.00	%
4½s 1956 & 1959 M&S	*b* 5.00	to 6.00	%
4½s '36, '42, '46, '49 M&S	*b* 5.00	to 6.00	%
4s Pub Highway 1949-51 M&S	*b* 5.00	to 6.00	%
Anniston—			
Ref g 5½s Dec 1 1939	*b* 6 65	to 6%	---
5s Schools 1933-1947 J&J	*b* 6.65	to 6%	---
Bessemer 6s Pub Imp 1933-38	50	66	---
5s Funding 1947	50	66	---
Birmingham 5½s Pub Imp 1933-35 M&S2	*b* 6.50	to 6%	
4s April 1 1933 A&O	*b* 6.50	to 6%	
4s 1934 A&O	*b* 6.50	to 6%	
4s 1935-1936 A&O	*b* 6.50	to 6%	
4s 1937-1941 A&O	*b* 6.50	to 6%	
4s 1942-1961 A&O	*b* 6.50	to 6%	
4½s Pub Imp 1933-37 A&O	*b* 6.50	to 6%	
4½s 1933-1936 A&O	*b* 6.50	to 6%	
4½s 1937-1960 A&O	*b* 6.50	to 6%	
4½s Pub Imp 1933-1937	*b* 6.50	to 6%	
5s Sewers Sept 20 '41 M&S	*b* 6.50	to 6%	
Gadsden 6% Impt 1933-38	60	75	---
5s Schools 1933 40 J&D	60	75	---
Huntsville 5s Funding 1942	45	55	---
6s Pub Imp 1936-1938	45	55	---
Jefferson County—			
4½s Ct H'se 1934-43 M&N	*b* 6.50	to 6%	---
4½s Ref 1934-1961 A&O	*b* 6.50	to 6%	---
Mad'son Co 5s Refunding 1940	-----	-----	---
Mobile 5s School 1943 J&D	48	52	---
5s Refunding 1949 M&S	48	52	---
4½s Refunding 1937 A&O	48	52	---
4½s Water & Sew '39 J&J	48	52	---
Mobile Co—			
4½s 1933-1948	60	70	---
5s School 1936-1945	60	70	---
4½s R & B 1933-38 J&D	60	70	---
4½s 1939-1958 J&D	60	70	---
Montgomery Pub Imp 6s 1934	65	75	---
5s Pub Imp 1933-1938	65	75	---
4½ Sanitary Sewer 1933-44	65	75	---
Montgomery Co 4½s 1957-59	70	85	---
5s Road 1935 A&O	70	85	---
6s Road 1951	70	85	---
Morgan Co 5s 1938-52	-----	-----	---
Tuscaloosa 6s Pub Imp '33-'35	*b* 7.50	to 7.25	%
5s Pub Imp 1935	*b* 7.50	to 7.25	%
5s W W 1939-1957	*b* 7.50	to 7.25	%
Tuscaloosa Co 6s Bridge 1941	-----	-----	---
5s Road 1957	-----	-----	---
5½s serial	-----	-----	---
ARIZONA			
Maricopa County S D No 1			
5s March 1933 Mar	98	100	---
6s Highway 1947-51 J&J15	97	99	---
Navajo Co 4½s June 15 '33-'36	87	91	---
Phoenix 4½s '50 opt '30 J&J	*b* 5.25	to 5%	---
4½s 1934-1956 J&J	*b* 5.25	to 5%	---
4½s Court Hse '33-'48 J&D	*b* 5.25	to 5%	---
6s Jan 1 1946 J&J	*b* 5.25	to 5%	---
5s Jan 1 1954 opt 1934 J&J	*b* 5.25	to 5%	---
5s W W 1934-1950 J&J	*b* 5.25	to 5%	---
Phoenix Un H S D 4½s 1948	95	96	---
Prescott 5s 1948 J&J	-----	-----	---
Roosevelt Irr Dis 6s '45-'53 J&J	*f* 5	10	---
6s 1938-1957 J&J	*f* 5	10	---
Tucson 5s Water 1950 J&J	95	96	---
4½s W Mar 10 '38 M&S10	*b* 6.00	to 5.75	%
ARKANSAS			
4½s Highway 1938-48 J&D	73	77	---
4½s Highway '38-'58 M&N	73	77	---
4½s Pens Notes 1933 '36 A&O	75	85	---
4½s Pens Notes 1937-51	60	63	---
4¾s Highway 1935-65 J&J	-----	-----	---
5s 1936-1962 M&S	-----	-----	---
Hot Springs 4½s '33-'50 M&S	-----	-----	---
Little Rock 4½s 33-40 M&N	-----	-----	---
4½s Fund 1941-50 M&N	-----	-----	---
Little Rock S D 4s '23-'55 M&S	-----	-----	---
St Francis Lev D 6s 1947 J&J	60	85	---
5½s 1945-1964 J&J	60	85	---
5½s 1950-1969 J&J	60	85	---
5s 1949 opt 1929 J&J	60	85	---
CALIFORNIA			
5½s Highway 1933-37 J&J3	*b* 2.00	to 3.50	%
4½s Univ Bldg Jan5'34-65 J&J	*b* 1.50	to 3.75	%
4½s Highway 1936-'48 J&J 30	*b* 3.00	to 3.75	%
4½s 1933-1947 F&A	*b* 1.50	to 3.75	%
4½s Olympiad 1936-'71 J&J2	*b* 3.00	to 3.75	%
4½s Jan 2 1933-1936 J&J 2	*b* 1.50	to 3%	
4½s 1935-1936 F&A	-----	-----	3.00
4½s 1937-1940 F&A	*b* 3.25	to 3.50	%
4½ 1941-1947 F&A	-----	-----	3.70
4½s 1948-1952 F&A	-----	-----	3.70
4s Harb Imp 1935 opt '50 J&J	-----	-----	3.65
4s Jan 2 1941-1943 J&J2	-----	-----	3.60
4s Jan 2 1944-1948 J&J2	-----	-----	3.65
Alameda 4s 1933 to 1941 J&D	*b* 2.00	to 4%	
4½s Mun Imp '33-'48 A&O	*b* 1.50	to 4.20	%
Alta Irrig Dist 5s	97½	100	---
Bakersfield 5s 1933-'52 A&O	*b* 2.50	to 4.50	%
Berkley 5s 1942-1951 J&J	*b* 4.00	to 4.15	%
5s School 1934-1955 J&J	*b* 2.00	to 4.15	%
Brentwood Irrig. District 6s	45	50	---
Citrus Heights Irrig Dist 6s	45	55	---
East Bay Mun Util Dist—			
5s 1935-1974 J&J	*b* 2.75	to 4.40	%
Imperial Irrig Dist 6s '38 J&J	*f* 26	28	---
5s	*f* 25	27	---
Los Angeles 4½s 1933-51 J&D	*b* 3.00	to 4.60	%
4s Water 1933 to 1945 M&N	*b* 2.75	to 4.50	%
4s 1940-1945	-----	-----	4 50
4s 1946-1962	-----	-----	4.55
3½s Water 1933 to '41 A&O	*b* 2.75	to 4.45	%
4½s Water 1933 A&O	-----	-----	2.75
4½s Water 1934-'40 A&O	*b* 3.00	to 4.45	%
4½s Water 1941-'70 A&O	-----	-----	4.55
4½s Sch 1933 to 1944 J&D	*b* 3.00	to 4.60	%
4½s 1933 1968 J&J	*b* 3.50	to 3%	
4½s 1933-1969 M&S	*b* 3.00	to 4.65	%
5s Municipal 1933-61 F&A	*b* 3.00	to 4.75	%
5½s Harb Imp '33-'61 M&N	*b* 3.50	to 4.90	%
Los A C S D 5½s '33-'34 M&N	*b* 3.00	to 3.50	%
5½s Nov 1935-60 M&N	*b* 4.00	to 4.90	%
5s 1933-1934 F&A	*b* 3.00	to 3.50	%
5s 1935-1964 F&A	*b* 3.75	to 4.75	%
4s 1933-1934 J&D	*b* 2.50	to 3.00	%
4s 1935-1936 J&D	*b* 3.50	to 4%	
4s 1937-1945 J&D	*b* 4.25	to 4.50	%
4s 1946-1961 J&D	-----	-----	4.50
Los Ang Co 4½s '33-'49 F&A	*b* 2.00	to 4.40	%
Merced Irrg Dist 6s	*f* 20	23	---
Modesto Irrig Dist 6s	84	84	---
Oakdale Irrig Dist 5s	*f* 22	25	---
Oakland 5½s 1933-43 F&A	*b* 2.50	to 4.30	%
4½s Mun Imp '33-'43 F&A	*b* 2.00	to 4.20	%
4½s 1933-1965 F&A	*b* 2.00	to 4.25	%
Oakland S D 4s 1933-44 J&J	*b* 2.00	to 4.20	%
Orange Co 5s 1933-45 M&S	*b* 2.50	to 4.25	%
Pasadena 4s Jan 1933-42 J&J	*b* 2.00	to 4.25	%
4½s Wat Pl't '33-'36 A&O	*b* 2.00	to 4%	
Redlands 5s 1933-51 J&J15	*b* 2.50	to 4.40	%
Riverside 5s 1933-'53 J&D	*b* 2.50	to 4.40	%
Riverside Co 5s '33-'54 M&N	*b* 2.50	to 4.35	%
Sacramento 4s Jan '33-'45 opt	*b* 2.00	to 4.20	%
4½s Sew & Dr 1933-34 J&J	*b* 2.00	to 2.50	%
Sacram'to Co 4½s '33-'46 J&D	*b* 2.00	to 4.25	%
San Diego 5s WW '33-'54 A&O	*b* 4.00	to 5%	
5s Water 1933-63 J&J	*b* 4.00	to 5%	
5s Municipal 1933-1960 J&J	*b* 4.00	to 5%	
5s School 1933-1966 F&A	*b* 4.00	to 5%	
4½s Wh & Har '34-'52 J&J	*b* 4.00	to 4.90	%
4½s Water 1933-1964	*b* 4.00	to 4.90	%
3½s g July 1 1933-44 J&J	*b* 3.50	to 4.80	%
San Dieguito Irr Dist 6s	38	42	---
San Francisco (City & County)			
5s Water 1934 1951 J&J	*b* 2.00	to 4 55	%
5s Water 1952-1969 J&J	-----	-----	4.55
4½s Water '57, '58, '59 J&J	-----	-----	4.35
4½s 1933-1951 J&J	*b* 2.00	to 4.35	%
4½s 1933-1951 M&N	*b* 2.00	to 4.35	%
4½s Water 1938-1977 J&J	*b* 4.25	to 4.35	%
San Joaquin Co 5s '33-'49 J&J	*b* 2.00	to 4.15	%
Santa Barbara 5s '34-41 Jan10	*b* 2.00	to 4.25	%
4½s gold Aug 1943 F&A	-----	-----	4.20
So. San Joaq Irrig Dist 5½s	*f* 47	51	---
Turlock Irrig Dist 6s	75	79	---
West Side Irrig Dist 6s	*f* 28½	31	---
CANADA—*See page* 102.			
COLORADO			
Colorado Spgs 4s Mar 1 1941	*b* 4.25	to 3.90	%
4½s 1933-1939 J&J	*b* 4.25	to 3.90	%
Denver (City and County)—			
4½s Water 1944 J&J	*b* 3.75	to 3.65	%
4½s Ref Wat 1933-34 J&D	*b* 3.50	to 2.50	%
4½s Ref Wat 1935-67 J&D	*b* 4.00	to 3.75	%
4½s Water 1962-1965 J&D	-----	-----	3.70
S D No 1 4½s 1934-53 J&J	*b* 3.90	to 3.80	%
S D No 1 1933 1947 J&D	*b* 3.90	to 3.80	%
4s July 1941-1945 J&J	*b* 3.75	to 3.65	%
Durango 4½s 1944 M&S	*b* 4.75	to 4.50	%
Moffat Tun Imp D 5½s 44-68 J&J	*b* 5.10	to 4.90	%
5½s 1947-1956 J&J	*f* 60	70	---
5½s 1964-1973 J&J	*f* 60	70	---
5s 1974-1983 J&J	*f* 55	65	---
CONNECTICUT			
*4s July 1936 J&J	*b* 2.50	to 2.10	%
*5s July 1 1936 J&J	*b* 2.50	to 2.10	%
Bloomfield 4½s 1933 A&O	-----	-----	3.50
4½s 1934-1952 A&O	*b* 4.40	to 4.15	%
Branford (T) 4½s '33-'50 J&D	*b* 3.50	to 4.40	%
Bridgeport 4½s 1933-65 J&J	*b* 3.00	to 4.15	%
4½s High Sch 1934-63 J&J	*b* 3.00	to 4. 5	%
*4½s Sewer 1933-46 A&O	*b* 3.00	to 4.15	%
4½s 1933-1957 A&O	*b* 3.00	to 4.15	%
*4s 1933-1968 F&A	*b* 3.00	to 4.15	%
3½s Improvt 1933-41 J&J	*b* 3.00	to 4.15	%
*5s Construc'n 1933-49 J&D	*b* 3.00	to 4.15	%
Bristol 4½s Water 1939 J&J	*b* 5.00	to 4.75	%
*5s July 1 1933-55 J&J	*b* 4.00	to 4.75	%
*Cheshire 4½s 1934-45 J&J	*b* 4.75	to 4.15	%
Danbury 4s 1946 taxable J&J	*b* 5.00	to 4.50	%
*4½s 1933-65 J&D	*b* 4.75	to 4.25	%
3½s Fund 1941 tax'le A&O	*b* 5.00	to 4 50	%
East Hartford (Town)—			
4½s Sch 1933-36 M&N	*b* 3.75	to 4.00	%
4½s Sch 1937-49 M&N	*b* 4.00	to 4.25	%
4½s Sch 1950-59 M&N	*b* 4.50	to 4.15	%
East Hartford Fire District—			
*5½s 1933-1951 M&N	*b* 3.50	to 4.50	%
4s Water June 1933 J&D	*b* 3.50	to 2 50	%
Glastonbury *4½s '34 58 J&J	*b* 3.50	to 4.10	%
Greenwich *4½s 1933 J&J	-----	-----	2
*4½s 1934-1942 tax exm't	*b* 2.00	to 3.50	%
4½s 1933-1934	*b* 2.00	to 3%	
4½s 1935-1951	*b* 3.00	to 3.50	%
Groton S D 4½s 1933-1960	*b* 4.00	to 4 50	%
Hartford 3½s Bdge '55 J&J	*b* 3.90	to 3.60	%
*4s Water June '33-'39 J&D	*b* 2.00	to 3.50	%
*4s Water 1940-45 J&D	*b* 3.85	to 3.60	%
*4s Water 1933-1938	*b* 2.00	to 3.40	%
*4s High Sch '34-'55 J&J	*b* 2.00	to 3.60	%
*4½s 1933-1934 M&S	*b* 2.00	to 2.50	
*4½s 1935-1938 M&S	*b* 3.00	to 3.50	%
*4½s 1939-1960 M&S	*b* 3.60	to 3.50	%
4½s Munic Bldg 1933 M&N	-----	-----	2.50
Hartf'd S D *4½s '33-'47 M&S	*b* 3.00	to 4.30	%
*4½s Northeast 1959 J&D	*b* 4.60	to 4.25	%
4½s 2d North 1944 J&J	*b* 4.75	to 4.30	%
3½s South Sept 1955 M&S	*b* 4.75	to 4.25	%
4½s Southwest 1944 M&N	*b* 4.75	to 4.25	%
*4½s Wash't'n '41-'47 J&J	*b* 4.75	to 4.25	%
4s West Middle 1937 F&A	*b* 4.60	to 4.25	%
Killingly (Town) 4½s '33-'56 J&J	*b* 3.00	to 4.30	%
Litchfield 4½s 1935-37	*b* 4.00	to 4.30	%
Manchester *4½s 1933 M&N	-----	-----	2.50
*4½s 1934-1944 M&N	*b* 3.50	to 4.25	%
Manchester 9th School Dist—			
4½s 1933-1951 M&N	*b* 3.00	to 4.50	%
4½s 1933-1949 M&N	*b* 3.00	to 4.50	%
Meriden (City)			
4¼ 1934-1943 J&J	*b* 2.50	to 3.75	%
Meriden (T) 4s '33-'35 M&N	*b* 3.00	to 3.50	%
Middletown 4s 1933-35 M&N	*b* 2.50	to 3%	
New Britain (County)—			
4s Munic Bldg 1948 J&J	-----	-----	4.15
4s 1933-1952 F&A	*b* 3.50	to 4.15	%
*4½s School 1933-'40 F&A	*b* 3.50	to 4.10	%
*4½s School 1940-'52 F&A	*b* 4.25	to 4.15	%
4½s Water Aug 1941 F&A	-----	-----	4.15
4½s 1933 1969 F&A	*b* 3.50	to 4.15	%
*4½s Sch Aug '33-'43 F&A	*b* 3.50	to 4.10	%
*4s Park 1933-1943 F&A	*b* 3.50	to 4.10	%
New Hav (C) 3½s '33-'35 A&O	*b* 3%	to 4%	
*4s Apr 2 1940 tax-expt A&O	*b* 4.75	to 4.25	%
4½s Paving Mar 1936 M&S	*b* 3.80	to 3.50	
*4½s 1943-1952	*b* 4.15	to 4.25	%
*4½s Paving Aug '37 F&A	*b* 3.90	to 3.70	%
*4½s Mch 15 '33-'35 M&S15	*b* 3.00	to 3.80	%
*5s '36-'37-'39-'40-'41 A&O	*b* 3.80	to 4%	%
*5s 1933-1951 J&J	*b* 3.00	to 4.15	%

b Basis. *c* Less 3. *f* Flat price. *l* In London. *n* Nominal *s* Sale price. *u* Per £20. * Tax free in Connecticut

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Bonds	Yield Basis or Bid.	Ask.	To Net.
New London 4s 1933 A&O	b 3.00	to 2.50	%
*4½s Imp 1933-1935 M&S	b 2.50	to 3.50	%
4½s Park July 1942 J&J	b 4.25	to 4%	
*4½s Water 1950 F&A	b 4.25	to 3.90	%
5s Dec 1 1937 J&D	b 4.00	to 3.75	%
Norwalk (C) 4s 1954-1964	b 4.50	to 4.25	%
*4½s Sch Mch 1933-1953	b 3.00	to 4.15	%
*4½s Improv t '33-'39 J&J	b 3.00	to 4%	
3½s 1933-71 A&O15	b 4.00	to 4.40	%
3½s Sewer 1947-70 J&D15	b 4.75	to 4.40	%
5s 1933-71 A&O15	b 4.00	to 4.50	%
Norwalk (T) 4½s 1942 J&D	b 4.50	to 4.30	%
4½s 1936-1968	b 4.25	to 4.40	%
Norwich 4½s water 1939 M&S	b 4.50	to 4.15	%
*4½s 1933 1964 M&S15	b 3.00	to 4.15	%
4½s Refunding 1938 A&O	b 4.30	to 4.10	%
*Plainfield(T) 4½s '33-'57 A&O	b 3.50	to 4.25	%
Putnam (T) 4½s '33-'46 A&O	b 3.50	to 4.30	%
*Ridgefield (T) 4½s Jan 1 '43	b 4.30	to 3.90	%
Stamford (C) 4s 1942 M&N	b 4.10	to 3.80	%
Stamford (T) 4½s '34-'45 J&J	b 3.50	to 3.90	%
*4½ Sch 1933-1965 M&N	b 2.50	to 3.80	%
4½s High Sch 1933-'59 J&D	b 2.50	to 3.80	%
Stonington 4½s '1933 A&O	------	------	3
Torrington *5½s '34-'35 J&J	b 3.00	to 4.25	%
*5½s Fund 1936-41 J&J	b 3.90	to 4.10	%
4½s July 1 1939 J&J	b 4.40	to 4%	
Wallingford (Town) 4½s 1933, '38 '43, '48, '53	b 3.00	to 4.25	%
4s 1933-46 J&D	b 3.00	to 4.25	%
Waterbury—			
4s Water 1933-1939 J&J15	b 3.00	to 4.15	%
4s Water 1940-1965 J&J15	b 4.15	to 4.35	%
4½s City Hall '33-'63 J&J	b 3.00	to 4.10	%
4½s July 15 1933 66 J&J15	b 3.00	to 4.10	%
*4½s Water 1934-44 J&J15	b 3.00	to 4.10	%
*4½ Bdge,St.&c. 40-64 J&J15	b 4.30	to 4.10	%
*4½s 1946-1953 J&J 15	b 4.25	to 4.10	%
*4½s Water 1935-'64 J&J	b 4.00	to 4.10	%
*4½s 1933-1934 J&J15	b 3.00	to 3.75	%
5s Water 1933-1951 M&N	b 3.00	to 4.15	%
5s Water 1952-1971 M&N15	b 4.20	to 4.10	%
West Hartf'd 4½s 1943 J&D	b 3.90	to 3.60	%
4½s Mar 15 1933-'48 M&S	b 2.50	to 3.60	%
W Hav USD *4½s '33-'56 M&N	b 3.00	to 4.25	%
Westport 4½s 1935-1944	b 4.00	to 4.10	%
Weston (T) 4½s '33 '45 M&N	b 3.00	to 4.10	%
Windham (T) 4½s '34-'36 J&J	b 3.00	to 4.10	%
4s 1933-1934 J&J	b 3.00	to 3.50	%
4s 1935-1937 J&J	b 3.50	to 4.20	%
4s 1938-1942 J&J	b 4.20	to 4.30	%
4s 1942-1952 J&J	b 4.30	to 4.50	%
DELAWARE.			
4½s '60 opt any date 105 J&J	------	------	3.50
4½s 1961 opt '22 at 105 J&J	------	------	3.50
Dover Spec S D 5s '33-'46 A&O	------	------	4.50
Kent Co 4½s 1945-1950 M&S	------	------	4.50
New Castle Co 4½s '33-'34 J&D	------	------	4.00
5½s 1936-1944 J&J	------	------	4.00
Sussex Co 5s 1934-1970 J&J	b 4.25	to 4%	
4½s 1934-1965 A&O	b 4.25	to 4%	
Wilm'gton—4½s '33-'37 A&O	------	------	4.00
4½s Bldg—Con '53-'62 M&S	------	------	4.00
4½s S F 1960-63 (s-a) A&O	------	------	4.00
4½s 1936-50 (s-a) A&O	------	------	4.00
5s 1947-1949 S&O	------	------	4.00
4s 1936-1937 A&O	------	------	4.00
4s 1938-1941 A&O	------	------	4.00
4s 1942-1948 A&O	------	------	4.00
FLORIDA.			
Brevard County School Tax Districts 6s 1933-55	20	30	---
Coral Gables 5½s '33-'56 A&O	8	12	---
6s Impt 1933-1938 J&J	8	12	---
6s Ref & Impt '33-'56 var	8	12	---
Dade Co 5s Oct 1947-'54 A&O	45	55	---
5s 1933-1937 J&J	45	55	---
Dade Co Spec Sch Dist No 2 1933-1935	35	40	---
Duval County—			
6s Armory 1944 J&J	92	97	---
Jacksonville 5s Jan 1 '36 J&J	88	96	---
5s Jan 15 1934-45 J&J 15	88	96	---
5½s Jan 15 1934-45 J&J 15	88	96	---
4½s Feb 1937 F&A	88	96	---
Jackson'v S D No 1 5s Apr '45	35	40	---
Lakeland 6s Feb 1 1933-'41	30	35	---
Miami 5½s 1933-35 M&S	28	34	---
5s 1933-1939 M&S	28	34	---
5s 1940-1956 M&S	28	34	---
5s 1933-1935 O&A	28	34	---
4½s 1936-1938 A&O	28	34	---
4½s Munic Imp '33-'55 M&S	28	34	---
6s School 1940 J&D	28	34	---
Miami Beach			
5½s 1933-1935 M&N	62	67	---
5½s 1936-1939 M&N	62	67	---
5½s 1940-1950 M&N	62	67	---
Moore Haven 6s 1933-1955	25	30	---
New Smyrna 6s 1933-1945	45	50	---
Orlando 5½s 1933-1952	40	50	---
Orange County 5s 1944 J&J	60	70	---
5s 1952-1953 J&J	60	70	---
Palm Beach 6s 1933-1952	70	78	---
Pensacola 4½s ref 1941 A&O	60	70	---
6% School 1934-1951 J&J	72	78	---
Pinellas Co 6s 1940	30	35	---
Newberry 5s 1933-1942	45	50	---
St Augustine 5s 1955 J&J	35	40	---
6s Imps 1933-1937 F&A	35	40	---
St Petersburg 5½s 1949 J&J	25	30	---
5½s 1933-1953 J&J	25	30	---
5½s June 1954 J&D	25	30	---
6s 1933-1938	25	30	---
Tampa 5s June '55 op '25 J&J	60	65	---
5s W W Purch '33-'72 F&A	60	65	---
4½s Impt 1933-37 J&J	60	65	---
West Palm Beach 6s 1933-'40	20	25	---
Certificates	f12	16	---
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia) Guar s f 6s 1947 F&A	32½	35	---
Guar s f 6s 1948 A&O	32	33	---
20-yr 7s 1946 A&O k	32	----	---
20-yr 7s Jan 15 1947 J&J k	33	----	---
Akershus (Dept of), Norway— 5s 1963 M&N	66½	67	---
Antioquia Col (Dept of)—			
Exti s f 7s ser A 1945 J&J	9	10	---
Exti s f 7s Ser B 1945 J&J	9	10	---
Exti s f 7s ser C 1945 J&J	9	10	---
Exti s f 7s ser D 1945 J&J	9	10	---
Exti s f 7s 1957 1st ser A&O	7¾	9	---
Exti s f 7s 1957 2d ser A&O	7¾	9¼	---
Exti s f 7s 1957 3d ser A&O	7¾	9½	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Argentine Repub—			
Internal 5s(of '09) 1945 M&S	----	54⅞	---
4s £ loan of 1897 A&O l	53	58	---
Ext 6s of '23 1957 A M&S	48	50	---
1st g 6s 1958 Ser B J&D	48	49	---
Sink fund gold 6s 1959 J&D	47¾	50	---
Exti s f 6s Oct 1959 A&O	47¾	49⅛	---
Exti s f 6s 1960 M&N	47¾	50	---
Exti s f 6s 1960 A&O	47¾	50	---
Ext s f 6s(State Ry) '60 M&S	48	50	---
Exti 6s sanit wks 1961 F&A	47¾	50	---
Exti 6s pub wks 1961 M&N	47¾	48¾	---
Exti 5½s pub wks '62 F&A	40	45	---
Australia (Commonwealth)—			
Ext 5s July 15 1955 J&J15	74½	----	---
Exti 5s 1957 M&S	73¼	74½	---
Exti 4½s 1956 M&N	69¾	71	---
Austrian Govt s f 7s '43 J&D	93½	95	---
Int s f 7s 1957 J&J	62⅜	63	---
Bavaria (Ger'y) 6½s '45 F&J	60	64⅞	---
Belg Govt exti 6½s 1949 M&S	101¼	101¾	---
External s f 6s 1955 J&J	96¾	97½	---
Exti s f 7s 1955 J&D	106	107½	---
Stabiliz'n loan 7s 1956 M&N	104½	105¼	---
Bogota (Mtge Bk) 7s May '47	*s29½	30	---
7s Oct 1947 A&O	30	31	---
Bolivia(Rep) Ext 8s '47 M&N	5⅛	5½	---
Exti 7s 1958 J&J	4⅜	4⅞	---
Exti s f 7s 1969 M&S	4¾	4⅞	---
Brazil 8% ext 1941 J&D	20	21⅝	---
7s Cent Ry elec 1952 J&D	f 18½	19½	---
Exti s f 6½s(1926) '57 A&O	20	21⅝	---
Exti s f 6½s(1927) '57 A&O	20	21	---
5s of 1895	f 12	14	---
5s of 1913	f 13	15	---
4½s of 1883	f 11	13	---
4½s of 1888	f 11	13	---
4s of 1900	f 11	13	---
4s of 1910	f 11	13	---
4s of 1889	f 10	12	---
Bremen (State) 7s 1935 M&S	63	65⅞	---
British—Cons 2½s op '23 Q-J l	72½	73½	---
5½s f Feb 1 1937 F&A	105⅝	105¾	---
4s fund 1990 opt 1960 M&N	73½	74	---
Buenos Aires(Prov)6s '61 M&S	20½	21¼	---
Exti s f 7s 1952 A&O	24¼	26	---
Exti 7½s 1947	30	32¼	---
Ext s f 6½s 1961 F&A	19⅝	22	---
Bulgaria (Kingd) s f 7s '67 J&J	22	22½	---
Sec s f 7½s stabilization loan 1968 M&N 15	22¾	24	---
Caldas (Dept of) Colombia External s f 7½s 1946 J&J	13½	13¾	---
Cauca Val (Dept of) Colombia 7½s 1946 A&O	10½	13½	---
Exti sec 7s 1948 J&D	f 9½	----	---
Cent Agricul Bank (Germany) Farm loan 7s 1950 M&S15	67	68½	---
Farm loan 6s 1960 J&J15	57¾	59¼	---
Farm loan 6s 1960 A&O15	58	59	---
Ser A int ctfs '38 A&O15	65½	68	---
Central Bank of Germany— 6s A 1952 F&A k	49½	----	---
6s series B 1951 A&O	58¾	59¾	---
Chili (Rep) ext 7s 1942 M&N	7⅝	8⅜	---
Exti s f 6s 1960 A&O	7¼	7⅜	---
Exti s f 6s Feb 1961 F&A	7⅛	7¾	---
Exti s f 6s Sept 1961 M&S	7⅛	7⅝	---
Exti Ry ref 6s 1961 J&J	7⅛	8½	---
Exti s f 6s 1962 M&S	7⅛	9	---
Exti s. f. 6s 1963 M&N	7½	8½	---
Chili Mtge Bk 6½s '57 J&D31	11	11¼	---
S f gu 6½s Jne 30'61 J&D 31	13¼	14⅝	---
S f gu 6s 1961 A&O	9¼	9½	---
6s 1962 M&N	9¼	9½	---
Chinese Government— Hukuang Rys 5s £ J&D15	11	14⅞	---
4½s of '98 £ red '44 M&S l	95	98	---
Colombia Rep 6s 1961 J&J	36	37	---
Exti s f 6s (1928) 1961 A&O	36	36½	---
Colombia Mtg Bk— 20-yr s f 6½s 1947 A&O	28¾	31	---
Sink fd 7s(of 1926) '46 M&N	28½	30	---
Sink fd 7s (of 1927) '47 F&A	28¾	30	---
Cordoba (Prov) Argentina— Exti s f 7s 1942 J&J	24¼	30	---
Costa Rica (Republic)— S f g 7sNov1'32 c'pon M&N	25	28	---
May 1 1936 coupon	14	17	---
Cuban 5s 1944 opt 1911 M&S	88	89	---
"Exti" g 4½s '49 opt F&A	73½	82	---
"Exti" g 5s 1949 F&A	----	92	---
"Exti" s f 5½s '53 J&J15	71	74	---
5½s Pub Wks June 30 '45 J&D	39⅝	40	---
5½s June 30 1933 J&D 31	89	94	---
Serial 5½s 1933 J&J	87	92	---
Serial 5½s 1934 J&J	70	80	---
Cundinamarca Dep(Colombia) Exti s f 6½s 1959 M&N	13¾	14	---
Czechoslovak Republic— Ext s f 8s 1951 ser A A&O	97	99	---
Ext s f 8s 1952 ser B A&O	95	100	---
Denmark ext 8s 1942 J&J	85½	88¼	---
Ext'l 5½s 1955 F&A	----	83	---
Trust rcts 4½s 1962 A&O15	69½	70½	---
Dominican Rep 5½s '42 M&S	48½	49⅝	---
5½s Cust Adm 1940 A&O	37⅞	38½	---
2nd ser 5½s 1940 A&O	36	----	---
Dutch E Indies 6s 1947 J&J	99¼	101	---
Ext s f 6s 1962 M&S	99⅛	99¼	---
Exti 5½s Mar 1953 M&S	98	100¼	---
Exti 5½s Nov 1953 M&N	98	----	---
El Salvador (Rep)— 8s A 1948 J&J	----	47¾	---
Certificates of deposit	----	49	---
Estonia (Rep of) 7s, 1967 J&J	50½	53	---
Finland (Repub) 6s '45 M&S	66½	99⅞	---
6½s Mun loan '54 cl A A&O	57	63	---
Class B A&O	57¼	62	---
Ext'l s f 7s 1950 M&S	69½	71	---
Exti s f 6½s 1956 M&S	65	66⅞	---
Exti s f 5½s 1958 F&A	59	59¾	---
France (Republic of) 4s 1917	33½	34½	---
4½% Conv loan 1932	35¾	46¼	---
5s premium 1920 M&N	45¼	46¼	---
7s ext of 1924-1949 J&D	121	121¾	---
7½s External 1941 J&D	125	125¼	---
German Govt Internat— 5½% loan of 1930-65 J&D	60½	60¾	---
German exti 7s 1949 A&O15	84	84⅜	---
German Prov & Communal Bks (Cons Agric Loan) 6½s '58 J&D	47¾	----	---
Graz(Mun)Austria 8s'54 M&N	57	61	---
Greek Govt s f 7s 1964 M&N	----	30	---
Sink fd 6s 1968 F&A	18	20	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Haiti (Rep) 6% Ex'52 A F&A	76¼	80	---
Hamburg (State of) Germany Gold 6s 1946 A&O	49½	51½	---
Hanover (Province) Germany Harz W W 6½s 1949 F&A	49	51	---
Hungarian Land Mtg Instit'n Mtg 7½s 1961 ser A M&N	21	34¾	---
S f 7½s '61 ser B($ bds) M&N	29½	35	---
Hungary (Kingd) 7½s '44 F&A	39	41⅜	---
Industrial Mtge Bk of Finland 1st M coll 7s July 1 1944	72⅝	74	---
Irish Free State 5s 1960 M&N	76½	84⅛	---
Italy (Kingd) exti 7s '51 J&D	99¾	100	---
5% Int Consol J&J	u 43¾	44¾	---
Prestite Litterie 5s	u 43¾	44¾	---
Ital Cred Consortium for Pub wks ext 7s A '37 M&S	98¾	100	---
Pub wks ext 7s B '47 M&S	95½	96	---
Pub Util Credit s f 7s '52 J&J	94½	95½	---
Japanese Government— 4s Sterling Loan of 1899	l 47	54	---
S f 6½s 1954 F&A	57½	58¾	---
Exti s f 5½s 1965 M&N	47	47¾	---
Oriental Dev Co 6s '53 M&S	43	43½	---
Orient Dev Co 5½s '58 M&N	38¾	41¾	---
Lower Aust(Prov)7½s '50 J&D	51	59½	---
Maranhao (State Brazil Ext s f 7s 1958 M&N	*f11¾	----	---
Mendoza (Prov) Argentina— 7½s exti s f 1951 J&D	18	19	---
Mexico (U S of)— External 5s of 1899	f 3½	5	---
4s of 1904	f 2¼	3½	---
Exti 4s of 1910 (£20 pieces)	f 3	3½	---
£100 and £200 pieces	f 3	3½	---
Treas 6% notes '23 ext to '33 £20 pieces	*f 3	6	---
£100 and £200 pieces	*f 3	6	---
Internal silver 5s	f 1½	2	---
Internal silver 3s	f 1¼	1¾	---
Minas Geraes (State) Brazil Exti 6½s 1958 M&S	17¼	17½	---
Exti 6½s 1959 ser A M&S	16	16½	---
Mortgage Bank of Chile— 6% notes 1931 J&D	* 10½	11½	---
Mtge Bank of Denmark— Exch s f 5s 1972 ser IX J&D	66	----	---
Mtge Bank of Jugoslavia— Secured s f 7s 1957 A&O	18	20⅞	---
Newfound 6½s 1936 J&D30	68	----	---
5½s 1942 & 1943 J&J	60	65	---
5s Dec 31 1952 J&J	60	----	---
5s 1955 J&J	60	----	---
New South Wales (Australia)— 5s ext l s f 1957 F&A	----	73	---
Exti s f 5s 1958 A&O	72¼	73¼	---
Met Wat Serv & Dr Board S f 5½s 1950 A&O	----	86¼	---
Norway ext 6s 1943 F&A 15	85¾	86¼	---
Exti s f 6s 1944 F&A	84¼	86¾	---
6s Ext Oct 15 1952 A&O15	83	84⅛	---
40-yr s f 5½s 1965 J&D	79	81½	---
35-yr exti s f 5s '63 M&S15	75¾	79	---
Norway Municipalities Bank— Exti s f 5s 1967 J&D	75½	79½	---
Guar s f 5s 1970 J&D	75½	----	---
Panama (Rep) ext5½s'53 J&D	101	102	---
Exti s f 5s 1963 M&N15	40	42½	---
Parana (State of) Brazil 7s 5	*f 8½	----	---
Pernambuco (State of) Brazil— Exti s f 7s 1947 M&S	7¼	9	---
Peru sec s f 7s 1959 M&S	7⅛	9	---
Nat Loan exti 6s 1960 J&D	5¼	5¾	---
Exti s' 6s 1961 A&O	5¼	5¾	---
Poland (Rep of) 6s 1940 A&O	55	55½	---
Stab'n l s f 7s 1947 A&O 15	54⅜	54⅝	---
Exti s f 8s 1950 J&J	65½	66	---
Prussia 6½s 1951 M&S15	56⅜	57	---
6s 1952	53⅝	55½	---
Queensland (State) 7s '41 A&O	92	93⅞	---
Ext g 6s Feb 15 1947 F&A15	81	83	---
Rio de Janeiro 6½s 1959	*f 8½	10	---
Rio Grande Do Sul (State) Brazil ext s f 8s 1946 A&O	16	17¾	---
7s exti s f 1966 M&N	13½	14½	---
Exti s f 7s 1967 J&D	10½	13	---
Exti s f 6s 1968 J&D	11⅜	12½	---
Rumania (Monopolies) Institute 7s 1959 F&A	36½	38¾	---
Russian 6½s June 18 '19 J&J	*f 3½	----	---
Certificates of deposit	*f 3	3½	---
5½% Ext Ln Dec '21 J&D	*f 3	3½	---
Certificates of deposit	*f 3½	----	---
Saar Basin Cons 7s 1935 A&O	s100⅛	100⅜	---
San Paulo (Brazil) State of— 8% external loan 1936 J&J	20	27	---
Ext'l 8s 1950 J&J	15	17	---
Exti water 7s 1956 M&S	12⅞	15½	---
7s 1946 (per 1,000 milreis)	----	----	---
Exti s f 6s(of 1928) '68 J&J	12½	13¾	---
Sec s f 7s 1940 A&O	57½	59⅞	---
Santa Fe (Prov) 7s 1942 M&S	15	16	---
Santander (Dept) Colombia Ext s f 7s 1948 A&O	f 10	11	---
Saxon State Mtge Institution Sink fund 7s 1945 J&D	73	76	---
Sink fund 6½s 1946 J&D	66	----	---
Serbs Croats & Slov (King of) Ext 8s 1962 M&N	18	20¾	---
Exti 7s 1962 ser B M&N	18¾	20	---
Silesia (Prov) Poland— Exti s f 7s 1958 J&D	44¾	45	---
Silesian Landowners Assn— (Bank of the) 1st 6s '47 F&A	43¼	47¼	---
Styria (Prov of) 7s 1946 F&A	50½	57	---
Swedish 5½s ext 1954 M&N	96½	96¾	---
Switzerland 5½s Ext '46 A&O	104¼	104½	---
Taiwan Electric Power— S f 5½s 1971 J&J	39	41	---
Tolima (Dept of) 7s '47 M&N	11	12	---
Upper Austria (Prov) 7s'45 J&D k	58½	----	---
Exti s f 6½s 1957 J&D 15	47	53	---
Uruguay 8s ext 1946 F&A	35¾	40	---
Exti s f 6s 1960 M&N	30½	30⅞	---
Exti s f 6s 1964 M&N	29¾	30¼	---
Venetian Prov Mtge Bank— S f 7s 1952 ser A A&O	96¾	98¼	---
FOREIGN CITIES, &c.			
Antwerp (City) exti 5s '58 J&D k	82	----	---
Baden Exti s f 7s 1951 J&J k	48½	----	---
Bergen, Norway— Exti s f 5s 1960 M&S	70	75	---
Exti s f 5s Oct15'49 A&O15	70	85	---
Berlin 6½s 1950 A&O	47¼	49⅞	---
6s June 15 1958 J&D 15	45½	47	---

b Basis. c Basis $5 to the £. f Flat price. k Last sale. l In London. m Dollars per rubles flat. n Nominal. p Per £20. r Canadian price. s Sale price 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. *Negotiability impaired by maturity.

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Bogota (City) extl 8s '45..A&O	*f* 15¼	20	---
Extl s f 6½s 1947.....A&O	*f* 18	20	---
Bordeaux (City) 6s '34..M&N	104⅞	------	---
Brisbane (City) Australia—			
30-yr s f 5s 1957.....M&S	64	70	---
S f 5s 1958.....F&A	64	68	---
20-yr s f 6s 1950.....J&D	70	73⅞	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927) '62..J&D	26¾	28¼	---
Buenos Aires, Argentine Rep.			
Exten 6½s 1955 ser B..J&J	39⅞	42	---
Extl s f 6s 1960 Ser C2 A&O	34	42	---
Extl s f 6s 1960 ser C3 A&O	34	40	---
Cali (Colombia) s f 7s '47..M&N	*f* 9¾	------	---
Carlsbad (City) s f 8s '54..J&J	80	87	---
Chilean Cons Municipal Loan—			
Extl s f 7s 1960 ser A...M&S	5½	6¼	---
Christiania (Norway)—			
30-yr s f 6s 1954.....M&S	81	88	---
CologneGerm'y 6½s '50 M&S15	45	46¾	---
Copenhagen 4s of 1901..M&N	*l* ------	------	---
5s June 1 1952.....J&D	67	68½	---
Extl g 4½s 1953.....M&N	62	65	---
Cordoba (City) Argentine Rep			
7s extl s f 1957.....F&A	15¼	15¾	---
Extl s f 7s 1937.....M&N 15	25½	30	---
Danish Cons Municipal Loan			
5½s 1955.....M&N	*k* 71	------	---
5s 1953.....F&A	63¼	80	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952.....J&J	*k* 52	------	---
Dresden (Ger) extl 7s '45 M&N	59	64	---
Frankf't (Ger)			
7s 1933.....A&O	65	------	---
7s 1934.....A&O	53	------	---
7s 1935-1945.....A&O	45	50	---
Extl s f 6½s 1953.....M&N	40¾	41½	---
GermanCons Munic 7s '47 F&A	54	55	---
Cons munic 6s 1947...J&D	53	54¾	---
Hanover (City) Germany			
Extl conv 7s 1939.....M&N	*k* 58	------	---
Havana—1st 6s 1939.....Q-J	98	110	---
2d 6s.....Q-J	98	110	---
Heidelberg (Germ) 7½s '50 J&J	41½	44	---
Helsingfors (City) Finland—			
Extl s f 6½s 1960.....A&O	------	70	---
Hungarian Cons Munic Loan			
s f g 7½s 1945.....J&J	21½	27	---
Extl s f 7s Sept 1946...J&J	20	------	---
Leipzig (City of) 7s 1947..F-A	61½	63	---
Lima (City) Peru—			
Extl s f 6½s 1958...M&J	*f* 4	6	---
Certificates of deposit...	*f* 5	------	---
Lyons (City) 6s 1934..M&N	104⅞	105¼	---
Marseilles (City) 6s '34..M&N	*k*105	------	---
Medellin (Munic) (Columbia)			
7s extl Dec 1 1951.....	13	------	---
6½s 1954.....	10½	11	---
Milan (Italy) ext 6½s '52..A&O	89⅜	89½	---
Montevideo (City) 7s '52..J&D	19	25	---
Extl s f 6s 1959 ser A..M&N	14½	17½	---
Nuremburg extl 6s 1952..F&A	46	49⅞	---
Oslo s f g 6s 1955.....M&N	86	88½	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961...J&D	16⅛	18	---
S f 40-yr 7½s 1966...J&J	12½	17	---
Prague (Greater) City—			
7½s loan of 1932-52..M&N	92¼	95	---
Rio de Janeiro 8s 1946..A&O	11⅝	13	---
Extl s f 6½s 1953.....F&A	9⅞	11½	---
7s 1960 (per 1000 milreis)...	------	------	---
5s of 1904.....	20	25	---
Rome extl s f 6½s 1952..A&O	91⅞	92	---
Rotterdam (C) ext 6s '64..M&N	100½	101¼	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935... A&O	*k*103⅛	------	---
Extl s f 6s 1953.....J&J	72¼	------	---
Santa Fe (City) Arg Rep extl			
7s 1945.....A&O	*f*15	------	---
Santiago (City) Chile 7s '49 J&J2	*f* 4½	5¾	---
Extl s f 7s 1961.....M&N	*f* 4½	6	---
Sao Paulo Brazil 8s 1952 M&N	14	14⅞	---
Extl s f 6½s 1957...M&N 15	11½	12⅛	---
Soissons (City), France—			
Ext g 6s Nov 14 '36..M&N	107½	------	---
Sydney (City) N S W—			
25-yr s f 5½s 1955...F&A	68⅞	70	---
Tucuman (City) Argentine Rep			
Secured 7s 1951.....J&D	14	16	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52..M&S	32¼	35½	---
Extl s f 5½s 1961.....A&O	42¾	45	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957.....M&N	64½	69	---
Vienna (C) extl 6s '52..M&N	65⅝	66	---
Warsaw (City) 7s 1958..F&A	40	40¾	---
Yokohama extl 6s 1961..J&D	48	51¼	---
CANADA			
Dominion of Canada—			
30-yr 4s Oct 1 1960...A&O	84	84¾	---
4½s Feb 1 1936.....F&A	99	99¼	---
5s refdg Oct 15 '43..A&O 15	98	99	---
5s Mar 1937.....M&S	86	88	---
5s May 1952.....M&N	100	100¼	---
5½s Vict Ln Nov '33..M&N	98	99	---
5½s Vict Ln Nov '34..M&N	85	86	---
5½s Vict Ln Dec '37...J&D	85½	87	---
5s N Serv Nov 15 '36 M&N15	92½	94	---
5s N Serv Nov 15 '41 M&N15	86	87½	---
Alberta (Prov of) 5s '50 A&O15	------	------	---
4½s Jan 15 1957.....J&J	86	87½	---
4½s Jan 15 1942.....J&J15	75	78	---
4½s July 16 1958.....J&J	------	------	---
4½s Apr 1 1961.....A&O	67	70	---
4½s June 1 1967.....J&D	68	71	---
4½s Apr 1 1935.....A&O	67	70	---
Brit Col (Prov) 5s '48..J&J 15	------	------	---
5s Apr 25 1954.....A&O 25	83	88	---
4½s 1933-1946.....J&D29	67	70	---
4½s 1947-1956.....J&D29	75	78	---
4½s s f deb Jan 23 '69 J&J23	70	85	---
4½s deb 1936.....F&A15	67	70	---
Calgary 5s 1935.....J&D 15	84	89	---
5s July 1 1945.....J&J	84	86	---
Edmonton (C) 5s '45&'50 A&O	80	88	---
5s s f 1955 & 1960...A&O	72	77	---
Halifax N S 4s July 1945.....	72	77	---
5s Jan 1951.....J&J	70	75	---
Hamilton—			
4s Elec L & P 1941...A&O	84	89	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Lachine P Q 5s 1954....J&D	77	80	---
Maisonneuve Q 5½s '36..M&N	96	100	---
Manitoba (Prov) 6s 1944 J&D2	85	88	---
4½s May 1 1945.....M&N	92	98	---
4½s Dec 15 1956....J&D15	75	80	---
Montreal 5s Dec 1 1945..J&D	70	75	---
5s s f Nov 1 1956.....M&N	67	70	---
4½s May 1954.....	84	89	---
4½s Jan 1944.....J&J	84	89	---
4½s 1933.....A&O15	75	80	---
4½s 1934-1935.....A&O15	77	80	---
4½s 1936-1939.....A&O15	96	100	---
4½s 1940-1951.....A&O15	95	98	---
4½s June 1 1971.....J&D	90	95	---
4s May 1 1933 £.....M&N	75	85	---
4s May 1 1944.....M&N	70	75	---
3½s refdg May 1939..M&N	86	89	---
Metrop Oc 4½s '53, '54 & '61	80	85	---
4½s May 1 1965.....M&N	78	84	---
Harbor Commissioners—			
5s Nov 1 1969.....M&N	105	106	---
New Brunswick—			
4½s non call 1958..M&N 15	75	80	---
4½s s f Apr 15 1961 A&O15	------	------	---
4½s 1955.....M&S	80	85	---
North Vancouver 5s '60...J&J	------	------	---
Nova Scotia (Prov) 6s 1934 F&A	92	97	---
Deb 5s 1960.....M&S	84	89	---
Deb 4½s Sept 15 52 M&S15	75	80	---
Deb 4½s 1960.....M&N15	74	79	---
Ontario (Prov) 6s '43..M&S15	98	100	---
4½s 1944.....M&S	85	89	---
4½s Jan 15 '33-'47...J&J15	84	100	---
4½s Jan 15 '48-'57...J&J15	82	88	---
4½s 1933-'34.....M&N15	82	88	---
4½s 1935-'38.....M&N15	96	100	---
4½s 1939-'70.....M&N15	94	98	---
4s 1941.....M&N	92	95	---
4s May 15 1933-43..M&N 15	*b* 6 00	to 5.50	%
4s May 15 1944-57..M&N 15	*b* 6.00	to 5.50	%
4s May 15 1958-68..M&N 15	*b* 6.00	to 5.50	%
Hydro Elec Pow Com—			
5s Jan 1 1935.....J&J 2	85	88	---
4½s Jan 1 1970.....J&J 2	85	90	---
Ottawa City 5s '33 '45...J&J	*b* 6.00	to 5.00	%
6s Munic Imp '33 '50...J&J	97	100	---
5s July 1 1933-1956....J&J	85	100	---
4½s 1934, 1935, 1944...J&J	83	98	---
4½s 1933-1937.....J&J	88	100	---
4½s 1938-1942.....J&J	83	95	---
4½s 1943-1960.....J&J	80	90	---
Quebec (Province)—			
4½s 1950 opt 1945..M&S 2	88	93	---
4½s s f 1961.....M&N	83	88	---
Quebec City 3½s 1933...J&J	84	88	---
5s S F (non-call) 1960 M&N	87	92	---
Saskatchewan (Province)—			
5s 1943 (non-call)...J&D15	75	80	---
5s 1959 (non-call).....M&N	73	80	---
4½s July 2 1945.....J&J2	68	73	---
4½s 1955.....	67	70	---
4½s Mar 15 1960...M&S	67	70	---
4s Nov 15 1935....M&N 15	84	90	---
4s Nov 15 1957....M&N15	63	70	---
Toronto 5s 1933-1940....J&J	*b* 6.50	to 6%	---
6s 1940-1950.....J&D	*b* 6.50	to 6%	
5s 1933-1934.....J&D	*b* 6.50	to 6%	
5s 1935-1939.....J&D	*b* 6.50	to 6%	
5s 1940-1949.....J&D	*b* 6.50	to 6%	
5s 1950-1959.....J&D	*b* 6.50	to 6%	
4½s 1933.....A&O	*b* 6.50	to 6%	
4½s 1934-1935.....A&O	*b* 6.50	to 6%	
4½s 1936-1937.....A&O	*b* 6.50	to 6%	
4½s 1938-1939.....A&O	*b* 6.50	to 6%	
4½s 1940-1941.....A&O	*b* 6.50	to 6%	
4½s 1942-1945.....A&O	*b* 6.50	to 6%	
4½s 1946-1961.....A&O	*b* 6.50	to 6%	
4s £ July 1 1948.....J&J	75	80	---
3½s July 1 1944-45....J&J	74	80	---
Vancouver, B C, 5½s '39 A&O	75	80	---
5½s 1952.....F&A	75	80	---
5s 1940 & 1941 var.....	73	80	---
5s 1945 & 1946 var.....	72	77	---
5s 1950 & 1951 var.....	71	76	---
5s Jan 15 1970....J&J 14	68	73	---
4½s 1942 and 1967...F&A	63	75	---
Verdun deb 5s 1954.....	84	90	---
Winnipeg, Man, 5s '44...A&O	75	80	---
4½s non-call 1944.....M&N	70	75	---
4½s June 1 1946.....J&D	68	70	---
4½s June 15 1950...J&D15	67	70	---
4s Aug 1 1946.....F&A15	63	70	---
GEORGIA			
4½s ref 1935-1945.....J&J	*b* 3.80	to 3.50	%
3½s Jan 1934 1935.....J&J	*b* 3.80	to 3.50	%
Albany—5s 1945.....J&D	*b* 4.00	to 3.80	%
Athens—4½s June 30 1943...	*b* 4.00	to 3.80	%
Atlanta—4½s Jan 1 1940..J&J	*b* 4.00	to 3.80	%
5s Water 1934-'37.....J&J	*b* 4.00	to 3.80	%
5s Water 1938-'51.....J&J	*b* 4.00	to 3.80	%
4½s 1934-1956.....J&J	*b* 4.00	to 3.80	%
3½s July 1 1933.....J&J	*b* 4.00	to 3.80	%
Augusta—4½s Flood '42 M&N	*b* 4.00	to 3.80	%
4s refunding 1934.....J&J	*b* 4.00	to 3.80	%
Clarke Co 5s 1934 41.....J&J	*b* 4.00	to 3.80	%
Columbus—5s 1933-44....J&J	*b* 4.00	to 3.80	%
Cordele 5s W W '34-'38...J&J	95	100	---
Dibb Co 4½s 1948-49...M&N	*b* 4.00	to 3.80	%
Crisp Co—			
Hydro-Elec 5s '33-'57..F&N	60	80	---
Dougherty Co 5s '33-'48 M&S	*b* 4%	to 4.25	%
Macon 4½s W W 1933-36..J&J	*b* 4.00	to 3.80	%
4s Pav & Sew '33 to '39..J&J	*b* 4.00	to 3 80	%
Marietta 5s W W 1939...F&A	*b* 4.20	to 4%	
Pulaski Co 5s 1934-48....J&J	*b* 4.40	to 4 25	%
Rome 4s Municbldg '33-'39 A&O	*b* 4.20	to 4%	
Savannah—4½s ref 1943..J&J	*b* 4.00	to 3.80	%
4½s Drainage 1944...F&A	*b* 4.00	to 3.80	%
4½s Refunding 1959...F&A	*b* 4.00	to 3.80	%
Spalding Co—5s '33-'49...J&D	*b* 4.40	to 4.25	%
Swainsboro 6s 1933-50...A&O	------	------	5.25
Valdosta 5s 1934-1942....Jan	*b* 4.20	to 4%	
Ware Co 5s Road 1933-49-J&J	*b* 4.40	to 4.20	%
Watkins S D 6s 1933-50..M&N	90	100	---
Woodbury 6s 1933-49....J&D	*b* 5.50	to 6%	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
IDAHO			
4½s Cap Bldg 1934-1939..J&J	*b* 4.25	to 4.10	%
4½s Imp 1933-47 opt '30...	*b* 4.50	to 4.25	%
4½s Ref 1933.....A&O	*b* 4.25	to 4 10	%
4½s Ref 1934-35.....A&O	*b* 4.25	to 4.10	%
4½s Ref 1936-1939....A&O	*b* 4.25	to 4.10	%
4½s Ref. 1940-45.....A&O	*b* 4.25	to 4.10	%
4½s Road 1937 opt '27..J&J	*b* 4.50	to 4'25	%
ILLINOIS			
4½s Serv Comp 1933-43 F&A	*b* 2.00	to 4.10	%
4½s Aug 1 1933-38.....F&A	*b* 2.00	to 3.90	%
4½s 1933-1943.....F&A	*b* 2.00	to 4%	
4½s 1933-1944.....F&A	*b* 2.00	to 4%	
4s May 1 1933-1935....M&N	*b* 3.00	3.50	%
4s Highway 1933-1940..May	*b* 2.00	3.50	%
4s Highway 1941-1943...May	------	------	3 80
4s Highway 1945-1954..M&S	------	------	3.80
4s 1945-1956.....M&N	------	------	3.80
4s 1945-1958.....M&N	------	------	3.80
Bloomington Township H S			
Dist No 206 4½s '36-'46 ..	------	------	4.75
Champaign County—			
5s Road 1933-1943..M&N	------	------	4.60
Chicago 4s 1933.....J&J	------	------	---
4s 1934-1935.....J&J	94	97	---
4s Jan 1937 1939.....J&J	87	89	---
4s Jan 1934-1941.....J&J	87	89	---
4s 1934.....J&J	95	97	---
4s 1935-1936.....J&J	87	89	---
4s 1937-1950.....J&J	87	89	---
Chicago School District—			
4s 1934-1937.....J&J	82	88	---
4s 1933-1937.....F&A	82	88	---
Chic Linc Pk 4s '33-'48 M&N	75	78	---
4½s 1933.....A&O	90	95	---
4½s 1934-1936.....A&O	75	78	---
4½s 1937-1950.....A&O	75	78	---
Chicago Sanitary District—			
4½s 1933.....M&N	*f* 63	67	---
4½s 1934-1938.....M&N	*f* 63	67	---
4½s 1939-1948.....M&N	*f* 63	67	---
4½s 1933-1936.....J&J	*f* 63	67	---
4½s 1937-1949.....J&J	*f* 63	67	---
4½s Jan 1 1950.....J&J	*f* 63	67	---
4s 1933-1945.....J&J	*f* 63	67	---
Chic Se Park 4s '33 '39 var...	84	87	---
4s 1940-1945 var.....	84	87	---
4s 1932-1947.....J&D	84	87	---
4s Sept 3 1937-'41.....	84	87	---
4s 1933-59.....M&N	84	87	---
4s 1935-50.....M&N	84	87	---
Chic West Park 4s 1936-41....	*f* 48	53	---
Cook Co 4½s '33-'40...A&O	*f* 63	60	---
4½s For Pres '33-'43..J&J15	*f* 64	68	---
4½s 1935-1943.....J&D	*f* 64	68	---
4½ Ser M 1934.....J&D	*f* 64	68	---
4s Forest Pres '33-'34..A&O	*f* 64	68	---
Elgin Sanitary Dist—			
5s 1933-1944.....M&N	------	------	5.25
Evanston S D No 76—			
4½s 1935-1948.....	------	------	5.25
Granite City 4½s 1934-48....	*b* 6.00	to 5.25	%
Jackson Co 4½s 1939-1944....	------	------	5.75
Lake Co 5s road 1933-35..F&A	------	------	4.75
5s Road 1936-49.....F&A	------	------	4.75
River Forest S D No 90			
4½s 1933-1947.....	*f* 45	50	---
Springfield Sanitary District—			
4½s 1933.....J&D	*b* 5.15	to 5%	---
INDIANA (*see footnote k*)			
Cass Co 04s 1933...M&N 15	------	------	4.25
Elkhart 4½s W W '33-'75 A&O	------	------	5
Evansville 4s ref 1942...J&J	------	------	4
Fort Wayne—			
4½s 1933 to 1941.....A&O	------	------	4
1942 to 1946.....A&O	------	------	4
1947 to 1957.....A&O	------	------	4
kFort Wayne Sch D 5s 1933...	------	------	4
kGary Sch City 4½s Oct 1943..	------	------	5.50
Hammon (City)—			
4s C H 1942-1956...J&J30	------	------	6.00
Indianapolis—			
k5½s Track Elev '34-'47 J&J	------	------	3.80
k4s Fire Dept J'ne 1 '41 J&J	------	------	3.80
k4½s Sch J'ne 15 '40 J&D15	------	------	3.80
k4½s 1933-1955.....J&J	------	------	3.80
k3½s Hospital 1936 ..J&J	------	------	3.80
k3½s City Hall 1939 ..J&J	------	------	3.80
k Indianapolis S D—			
k4s Bldg Sept 1 1946...J&J	------	------	3.90
k3½s July 1 1941.....J&J	------	------	3.90
k5s Oct 20 1933-39..A&O20	------	------	3.90
Logansp't k4½s '33 '37 J&D15	------	------	4.25
So Bend k4½s W W '43..M&N	------	------	4½
k4½s W W Dec '43...J&D	------	------	4½
k5½s 1941.....M&S	------	------	4½
South Bend School City—			
4½s Impt 1939-1948..F&A	------	------	4½
INDIAN TERRITORY (See Oklahoma).			
IOWA			
4½s 1933.....J&D	*b* 3.50	to 3.10	%
4½s 1934-1940.....J&D	*b* 3.50	to 3.10	%
Burlington 4½s 1933...M&N	*b* 4.30	to 4%	
Cedar Rapids 4½s '49-'53 M&N	*b* 4.30	to 4.10	%
Davenport Indep Sch Dist—			
4½ 1939-1940.....M & N	*b* 4.30	to 4 10	%
4½s 1940-1941.....M&N	*b* 4.30	to 4.10	%
Des Moines 5s '33-'57....J&J	*b* 4.50	to 4.20	%
4½s W W 1934-42....J&D	*b* 4.50	to 4.20	%
6s Gen Oblig 1933-40..J&J	*b* 4.50	to 4.20	%
Des M Ind S D 4½s '33...J&J	*b* 4.25	to 4%	
4½s Sept 1 1945..... M&S	*b* 4.25	to 4%	
4½s 1944.....	*b* 4.25	to 4%	
4s Sept 1 1945.....M&S	*b* 4.25	to 4%	
Fort Dodge 5s Fund '39...A&O	*b* 4.50	to 4.20	%
Fremont Co 5s 1933-35...J&J	*b* 4.50	to 4.20	%
Marshalltown Ind S D—			
5s City Hall 1933-39..M&N	*b* 4.50	to 4.20	%

b Basis. *f* Flat price. *k* Last Sale. * Negotiability improved by maturity. *n* Nomina 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.
Marshalltown—			
4½s Water 1933-42 A&O	b 4.50	to 4.20	%
4½s Water 1943&'44 A&O	b 4.50	to 4.20	%
Ottumwa 4½s June 1936	b 4.50	to 4.20	%
Polk County—			
5s Funding 1934-35 J&J	b 4.25	to 4%	
Sioux City 6s '35-'45 F&A15	b 4.25	to 4.10	%
6s Ref Aug 15 1940 F&A15	b 4.25	to 4.10	%
5s Fire Fund 1933 J&J	b 4.25	to 4.10	%
5s Police Fund 1933 M&N	b 4.25	to 4.10	%
4½s Sewer 1933-47 M&N	b 4.25	to 4.10	%
Sioux City S D 5s 1941 J&J	b 4.25	to 4.10	%
KANSAS.			
4½s 1933 J&J	b 4.00	to 3.25	%
4½s Soldiers Compen '34-'52	b 4.00	to 3.80	%
4s Soldiers Comp 1953 J&J	b 3.90	to 3.75	%
4s Soldiers Comp 1954 J&J	b 3.90	to 3.75	%
Crawford Co 4½s 1939	b 4.40	4.25%	---
Hutchinson—			
4½s Pub Bldg '61 op '31 J&J	b 4.30	to 4.10	%
4½s 1933	b 4.30	to 4.10	%
4½s 1939	b 4.30	to 4.10	%
Kansas City 5s 1942 F&A	b 4.50	to 4.25	%
4¾s Wat & Light 1944 J&J	------	------	4.10
4½s Wat Plant Pur '39 J&J	------	------	4.00
4½s Imp July 1s '49 J&J	------	------	4.10
Board of Education—			
4½s 1933-1953 F&A	b 2.50	to 4.10	%
4½s 1933-1953 J&J	b 2.50	to 4.10	%
Sch Dist 4½s 1934-54 J&J	b 2.50	to 4.15	%
Leavenworth—			
4½s Water 1934-1947 J&J	b 4.50	to 4.25	%
Leavenworth Co 5s 1935	b 4.40	to 4.25	%
McPherson 4½s 1945	b 4.50	to 4.30	%
Reno Co 5s 1941	b 4.40	to 4.20	%
Saline Co 4½s 1945	b 4.35	to 4.15	%
Sedgwick Co 4½s 1940	o 4.40	to 4.70	%
Shawnee Co. 4½s 1944	b 4.35	to 4.15	%
Topeka 4½s 1933 F&A	b 4.35	to 4.15	%
4½s 1948	b 4.35	to 4.15	%
Topeka S D 4½s 1933-46	b 4.35	to 4.15	%
Wichita 4½s 1933-36	b 4.30	to 4.15	%
Wyandotte County—			
4½s Bridge '33 to '41 F&A	b 4.40	to 4.20	%
4½s 1933-1939	b 4.40	to 4.20	%
4½s 1940-1945	b 4.40	to 4.20	%
KENTUCKY			
4½s Bridge 1950 J&J	------	------	---
Ashland—5s 1933-37 M&S	------	------	5.50
4½s S I '42, '47 & '52 M&S	------	------	5.50
Bowling Green—5s 1955 J&J	------	------	5.50
Covington—			
6s W W Jan 15'33-'61 J&J 15	b 4.35	to 4.25	%
4½s Fdg 1933-48 F&A	b 4.35	to 4.25	%
4½s 1935-1950 A&O	b 4.35	to 4.25	%
4½s W W 1934-51 J&J	b 4.35	to 4.25	%
4s Fdg 1952 opt '42 F&A	b 4.35	to 4.25	%
4½s School 1933-69	b 4.35	to 4.25	%
Crittenden County—			
5½s Fdg Feb 1 '39-'49 F&A	------	------	6
Henderson County—			
4½s R&B Oct 1 '34-'56 A&O	------	------	6.00
Hickman—6s Fdg 1949 M&S	------	------	---
Lexington—4s 1945 F&A	b 4.10	to 4.00	%
5s S D 1938 J&D	b 4.25	to 4.10	%
Livingston County—			
5½s R&B Fdg Mar1'49 A&O	b 5.50	to 6%	
Louisville—5s Sch 1962 A&O	b 3.85	to 3.80	%
4½s Hospital 1951 M&S	b 3.85	to 3.80	%
4½s Bridge Rev '48 M&N	b 3.85	to 3.80	%
4½s Ref 1965 J&D	b 3.85	to 3.80	%
4½s Jan 1 1970 J&J	b 3.85	to 3.80	%
4½s Sewer 1969 J&A	b 3.85	to 3.80	%
4s Ref July 1 1937 J&J	b 3.85	to 3.80	%
4s Sewer 1947 F&A	b 3.85	to 3.80	%
4s Lou W Co 1959 F&A	b 3.85	to 3.80	%
4s Sewer 1965 F&A	b 3.85	to 3.80	%
4s Jan 1 1970 J&J	b 3.85	to 3.80	%
3½s Ref 1943 J&J	99	99½	
3s Sew & Park 1941 J&J	b 3.60	to 3.65	%
McCracken Co—5s 1933 M&S	b 6%	to 6.50	%
Owensboro—5s Sewer J&D	93	95	---
Paducah—			
4½s w w 1933-1970 A&O	6.25	to 5.75	%
Warren Co—4½s '34-'59 J&J	------	------	---
LOUISIANA.			
5s Port Comm'n '34-'59 J&J	b 6.25	to 6%	
5s Highway Dec 15 '35-49 J&D	b 6.25	to 6%	
5s Dec 31 1938 J&J	b 6.25	to 6%	
4½s High 1934 J&D 15	b 6.25	to 6%	
4½s High 1935-36 J&D 15	b 6.25	to 6%	
4½s High 1937-39 J&D 15	b 6.25	to 6%	
4½s High 1940-45 J&D 15	b 6.25	to 6%	
4½s High 1946-49 J&D 15	b 6.25	to 6%	
4½s High 1950-55 J&D 15	b 6.25	to 6%	
4½s 1933-1934 F&A15	b 6.25	to 6%	
4½s 1935-1937 F&A15	b 6.25	to 6%	
4½s 1938-1941 F&A15	b 6.25	to 6%	
4½s 1942-1952 F&A15	b 6.25	to 6%	
Atchafalaya Levee Dist—			
5s Sept 1933-1972 M&S15	85	------	---
5s Dist ref & imp '49 M&S	85	95	---
5s 1933-1969 F&A	80	------	---
Baton Rouge—5s '33-'54 M&S	------	------	---
Bossier Dist Levee 5s '54 A&O	90	------	---
5s Nov 1958 M&N	90	------	---
Caddo District Levee—			
5s 1951 opt 1941 J&J	90	------	---
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	85	------	---
5s Jan 1937 opt 1928 J&J	85	------	---
5s 1956-1970 A&O	85	95	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942 J&D	85	------	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
New Orleans—			
5s Pub Belt RR '39-'49 J&J	85	95	--
5s Pub Belt 1950-59 J&D	------	------	--
4½s 1934-39 J&J	------	------	---
4½s 1940-49 J&J	------	------	---
4½s 1950-59 J&J	------	------	---
4½s 1960-67 J&J	------	------	---
4½s 1933-1977 A&O	------	------	---
4s Floating debt 1948 A&O	------	------	---
4s Constitutional 1942 J&J	93½	94¼	---
4s Public Impt 1950 opt 1942 (old issue) J&J	85	88½	---
4s Pub Impt '42 opt '28 J&J	92	95	---
Orleans District—			
5s July 1934-1939 J&J	b 7.00	to 6.25	%
5s July 1940-1949 J&J	b 7.00	to 6.25	%
5s July 1950-1959 J&J	b 7.00	to 6.25	%
4½s 1934-1961 A&O	b 6.00	to 2.50	%
4½s Sept 1 1933 1968 M&S	b 6.00	to 6.50	%
Orleans Parish Sch Board—			
5s 1936-1944 J&D	------	------	---
5s 1945-1967 J&D	------	------	---
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942 A&O	------	------	---
Pontchartrain District—			
D 6s 1944 M&N	95	------	---
5s July 1968 J&J	85	------	---
Red River A & B B District—			
5s 1950 Series B A&O	85	92	---
5s Mar 1953 opt 1943 M&S	85	------	---
5s 1965 Series D F&A	85	------	---
Shreveport—			
5s 1933-1936 F&A	b 6.50	to 5.50	%
5s Dec 1 1933 1969 J&D	b 6.50	to 5.50	%
5s Wat Wks Rev '33-'40 M&S	b 6.50	to 5.50	%
4½s W W & Sew '33-'54 J&J	b 6.50	to 5.50	%
4½s May 2 1933-67 M&N2	b 6.50	to 5.50	%
Tensas Basin Levee District—			
5s Jan 1957 J&J	------	------	---
MAINE			
5s Hway & Bdge '33-'54 A&O	b 2.00	to 3.60	%
4s Sept 1 1933-1953 M&S	b 2.00	to 3.40	%
4s Highw & Bdge '35-39 M&N	b 2.00	to 3.40	%
4s Highw & Bdge '40-44 M&N	b 2.00	to 3.40	%
4s State Pier 1933-1942 M&N	b 2.00	to 3.40	%
3½s 1933 M&S	------	------	2.00
3½s 1934-1935 M&S	------	------	2.50
3½s 1936-1937 M&S	------	------	2.75
3½s 1938-1939 M&S	------	------	3.00
3½s 1940-1951 M&S	------	------	3.30
Auburn—			
4s 1935 & 1940 tax-ex J&J	98	101	---
Augusta 4s Oct 15 1933-55 A&O	b 4.10	to 3.90	%
Bangor—			
4s Ref Wat '35 (*taxable*) J&J	99	101	---
Bath 4s Ref 1941 tax-ex J&D	97	99	---
Belfast 4½s Ref 1933-1950	b 4.50	to 4.25	%
Biddeford 4s 1933-35 M&N	b 4.30	to 4.15	%
Brewer High Sch Dist—			
4½s 1933-1945 M&N	b 4.30	to 4.80	%
Gardiner Water District—			
4s 1934 (*taxable*) J&J	97	99	---
Kennebec Water District—			
4s Ref May 1 1959 M&N	95	98	---
Kittery Water District—			
5s Jan 1934 to 1938 J&J	b 4.60	to 4.80	%
Old Town Water District—			
4s July 1933-1939 J&J	b 4.00	to 4.25	%
4s July 1952-1958 J&J	------	------	4.50
Portland—			
4s C H '33-'45 tax ex A&O	b 3.90	to 3.70	%
4s High Sch 1936 tax-exem	b 3.90	to 3.70	%
Portland Bridge Dist (*taxable*)			
3½s July 1933 to 1939 M&S	b 3.90	to 3.70	%
Portland Water District—			
4s Funding 1938 J&D	b 4.00	to 3.80	%
4s Funding 1948 J&D	b 4.00	to 3.80	%
Saco 4s April 1939 A&O	b4.75	to 4.25	%
South Portland Sewer Dist—			
4s 1933-1950 M&N	b 4.30	to 4%	
Waterville 3½s 1935 M&S	80	85	---
MARYLAND			
4½s Aug 15 1933 F&A15	b 2.00	to 1.50	%
4½s Rd & Bdge '33-'40 J&D15	b*	------	3.10
4½s 1933-1942 J&D15	b*	------	3.10
4½s 1933-1942 J&J	b*	------	3.10
Annapolis 4½s W W '42 A&O	b t	------	4.20
Baltimore—5s 1933-1946 M&S	b t	------	4.05
5s 1933-1961 A&O	b t	------	4.05
5s Gen. Imp. 1943-45 M&S	b s	------	3.75
5s Water 1961 A&O	b s	------	3.80
5s registered 1946 M&S	b t	------	4.05
4½s Mar 1 1933-'55 M&S	b s	------	4.00
4½s Mar 1 1955 M&S	b s	------	4.00
4s Aug 1 1951 F&A	b s	------	3.90
4s Annex 1954 J&D	b s	------	3.90
4s Parks 1955 M&N	b s	------	3.90
4s Mar 1 1961 M&S	b b	------	3.90
4s Aug 1 1961 F&A	b s	------	3.90
4s School 1933-1939 M&N	b s	------	3.90
4s 1945-1971 M&S	b s	------	3.90
4s Regis'd stk 1946-57 M&N	b s	------	3.90
4s 1933-1944 A&O	b s	------	3.90
4s 1956-1965 M&S	b s	------	3.90
4s 1972-1975 M&S	b s	------	3.90
4s 1933-1957 A&O	b s	------	3.90
3½s Impt 1940 J&J	b s	------	3.65
3½s Mar 1945 M&S	b s	------	3.65
3½s Refunding 1952 J&J	b s	------	3.65
3½s Sewage Impt '80 A&O	85	88	---
Cumber'd 4½s W W '41 A&O	b s	------	4.10
Hagerstown—			
5s Water 1933-1937 A&O	b s	------	4.20
4½s 1936-1956 A&O	b s	------	4.20
Montgomery Co			
4½s 1939-1968 M&N	b	------	5.10
Washington Sub San Dist—			
4½s Sewer g 1973 J&J	------	------	5.10
5s 1969	------	------	5.10
MASSACHUSETTS			
4s 1933-52 (tax-exempt) Var	b 1.50	to 3.20	%
4s Water registd 1933-'58 J&J	b 2.00	to 3.40	%
3½s gold July 1 1935 J&J	------	------	3.00
3½s 1956 ref (tax-exem) J&J	------	------	3.20
3½s 1937 reg (tax-exem) J&J	------	------	3.00
3½s Water 1942 J&J	------	------	3.35

Bonds.	Yield Basis or Bid.	Ask.	To Net.
3½s gold July 1944 M&S	------	------	3.15
3s Met Sewerage 1936 M&S	------	------	3.25
3s gold July 1 1939 J&J	------	------	3.30
3s gold Water Jan 1 1941 J&J	------	------	3.30
Arlington 4s'33-'42(tax ex) J&J	b 2.00	to 3.15	%
Attleboro—			
3½s March 1935 M&S	------	------	3.50
Beverley 4s '33-'36(tax ex) A&O	b 2.00	to 3.15	%
4s 1933-1945 (tax ex) M&N	b 2.00	to 3.15	%
Boston—			
4¼s Sept 1 1981 M&S	------	------	4.50
4¼s Tun 1960 tax-ex A&O	------	------	4.30
4¼s Dec 1976 J&D	------	------	4.45
4s July 1936 J&J	------	------	3.75
4s Apr '33-'37 (tax-ex) A&O	b 2.00	to 3.85	%
4s 1933-1939 (tax-ex) J&J	b 2.00	to 4%	
4s Tunnel & Sub 1948 J&D	------	------	4.40
4s Sub 1957 tax-ex A&O	------	------	4.30
4s Sub 1958 tax-ex J&J	------	------	4.30
4s Tub & Sub'59 tax-ex J&J	------	------	4.30
3¾s 1933-1951 M&S	b 2.50	to 4.45	%
3½s June 1 1934 J&D	------	------	3.00
3½s July 1 1935 J&J	------	------	3.25
3½s June 1 1943 J&D	------	------	4.40
3½s June 1 1944 J&D	------	------	4.40
3½s July 1 1945 J&J	------	------	4.40
Braintree—4s 1933-1941 J&J15	b 2.00	to 3.50	%
Brockton—			
4s 1933-1947 tax-ex A&O	b 3.00	to 4.50	%
Cambridge—			
4s Oct 1 1946-1949 A&O	------	------	3.80
3½s May 1 '45 (reg) M&N	------	------	3.80
3s Bridge 1941 F&A	------	------	3.75
Chelsea—4s Park 1936 A&O	------	------	4.00
4s Sept 1 1958 M&S	------	------	5.00
Everett—			
4s July 1 1941-1956 J&J	b 4.50	to 4.75	%
Fall River—			
4½s 1933-1937 M&S	------	------	---
4½s 1938-1941 M&S	------	------	---
4½s '33-'34 (tax-ex) M&N	------	------	---
4s 1933-'55 (tax-ex) M&N	------	------	---
Franklin (Town)			
4½s 1933-44 M&N	b 2.50	to 4%	
Gardner 4s wat '33-'34 M&N	b 2.50	to 3%	
Holyoke—			
4½s '33-'50 (tax-ex) F&A	b 3.50	to 4.75	%
4½s '33-'41 (tax-ex) J&J	b 3.50	to 4.50	%
4s June 1 1933 tax-ex J&D	------	------	3.00
Lowell—			
4½s 1933-34 (tax-ex) M&N	------	------	4.50
4½s 1937 (tax-ex) F&A	------	------	4.50
Lynn—			
4s '35-'39 (tax-exmpt) M&N	b 3.50	to 3.90	%
4s 1940-51 (tax-exmpt) M&N	b 3.90	to 4%	
Malden 4s '33-'44 (tax-ex) F&A	b 3.00	to 3.90	%
Medford—			
3½s 1933-1942 tax-ex M&N	b 3.00	to 4.10	%
Milton—			
4s 1933-1937 tax-ex F&A	b 2.00	to 3.30	%
Needham—			
4½s '33-43 (tax exmp) A&O	b 2.00	to 3.60	%
New Bedford—			
4s Sewer 1933-41 (tax-exempt) M&N	------	------	6.00
4s 1933-'35 (tax-ex) M&S	------	------	6.00
Newburyport—			
3½s Water '33 to '34 J&D	b 2.50	to 3%	
Newton 4s 1935 F&A	------	------	3.00
North Andover—			
5s 1933-'34 (tax-ex) J&J	------	------	2.50
Pittsfield—			
4s 1933-1937 tax-ex J&J 15	b 2.75	to 3.60	%
Quincy 3½s '33 to '39 A&O	b 3.00	to 2.90	%
Tax exempt	b 2.75	to 3.70	%
Salem 4s Jan 1 '33-'54 tax-ex	b 2.00	to 3.60	%
Somerville 4s Dec 1 1934 A&O	------	------	3.50
4s July 1 1933-35 J&J	b 2.50	to 3.50	%
4s July 1 1948-50 J&J	------	------	4.25
Springfield 3½s 1935 J&J	------	------	3.00
4s 1935-'44 (tax-ex) F&A	b 2.50	to 3.20	%
4½s 1934 tax-ex M&N	------	------	2.25
Taunton—			
4½s 1933 J&J	------	------	3.00
Wakefield 4s 1933 A&O	------	------	3.00
Waltham 3½s 1933-45 F&A	b 3.00	to 4.15	%
4s 1933-1960 F&A	b 3.00	to 4.15	%
Warren Water District—			
4½s 1933-1953 F&A	b 4.00	to 4.25	%
Watertown—4s 1933-34 J&J	b 2.50	to 3%	
Wellesley (Town)			
4s Mar 1 1933-1946 M&S	b 2.00	to 3.50	%
Winchester 4s 1939-1943 A&O	b 3.40	to 3.45	%
MEXICO			
See Foreign Govts, page 103.			
MICHIGAN (See foot note *o*)			
5½s July 15 1941 J&J15	------	------	---
5½s Oct 15 1941 A&O15	------	------	---
5½s Highway 1941 J&D	------	------	---
5s Highway 1940 J&D	------	------	---
4½s Highway 1943 F&A	------	------	---
4½s Highway Impt 1937 A&O	------	------	---
4s Highway Impt 1942 A&O	------	------	---
Ann Arbor School District—			
4s Sept 1935 A&O	------	------	---
Battle Creek—			
4s City Hall 1933-36 F&A	------	------	---
Battle Creek S D—			
4½s 1933 F&A	------	------	---
4½s 1934-1937 F&A	------	------	---
4½s 1938-1949 F&A	------	------	---
Bay City 4s 1934 J&J	------	------	---
5½s W W 1933-1951 M&S	------	------	---
Bay City Union S D—			
6s 1936 J&J	------	------	---
Dearborn 5s 1936	------	------	---
Detroit—			
6s Pub Serv 1934-51 J&J	------	------	---
5½s Nov 1 1945 M&N	------	------	---
5½s Pub Util '34-'51 J&J	------	------	---
5½s Sewer 1934-1951 J&J	------	------	---
5s Pub Impt 1934-51 J&J	------	------	---
5s Jan 15 1936-42 J&J15	------	------	---
4½s Pub Lib 1948 J&J15	------	------	---
4½s Jan 1 1934-1942 J&J	------	------	---

b Basis. *f* Flat price. *n* Nominal. *o* Tax-exempt; under a law approved Mar. 13 1909, and which went into effect Sept 1 1909 bonds issued after that date by municipal corporations are tax-exempt and these, accordingly, sell on a better basis. * Less ¼. *r* Less 1. *s* Less ½. *t* Less 1½. *u* Less 2. *v* Less 5.

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Bonds	Yield Basis or Bid.	Ask.	To Net.
Detroit (*concluded*)—			
4½s Jan 1 1943-1957 J&J	------	------	---
o 4½s 1933 M&N	------	------	---
o 4½s 1934-1935 M&N	------	------	---
o 4½s 1936-1937 M&N	------	------	---
o 4½s 1938-1951 M&N	------	------	---
4½s 1942-1952 J&D	------	------	---
4½s Jan 1 1957 J&J	------	------	---
4½s 1933-1934 M&N15	------	------	---
4½s 1935-1960 M&N15	------	------	---
4s School 1944 M&S	------	------	---
*o*4s School 1946 M&N	------	------	---
*o*4s May 15 1956 M&N 15	------	------	---
*o*4s May 1 1961 M&N	------	------	---
*o*Flint 4½s '33-'54 M&S15	55	65	---
4½s 1934-1937 J&D	------	------	---
*o*5s (Mar 15 & Apr 1) '33-'50	------	------	---
Flint Union School Dist—			
5s 1933-1954 M&S	40	45	---
4½s Mar 1 1935-1939	40	45	---
Grand Rapids 5s 1933-34 A&O	------	------	---
4½s Flood Protec '33 M&S	------	------	---
4½s Oct 1 1934-1938 A&O	------	------	---
4½s 1933-1953 F&A	------	------	---
4½s 1933-1935 F&A	------	------	---
4½s 1936-1942 F&A	------	------	---
4s 1933-1953	98	100	---
4s 1943-1960 F&A	------	------	---
3½s 1933-1933 F&A	------	------	---
3½s 1934-1937 F&A	------	------	---
3½s 1938-1941 F&A	------	------	---
3½s 1942-1961 F&A	------	------	---
Grand Rapids School District—			
4½ 1933-1943 M&S	------	------	---
Highland Park—			
*o*4½s Sept 15 1934 M&S	------	------	5
*o*4½s April 15 1957	------	------	6
Jackson 4½s 1933-'47 A&O16	------	------	---
4½s Gen Impt 33-'54 M&N	------	------	---
Jackson Un S D—			
4½s 1933-1936 M&N	------	------	5.75
4½s 1937-1945 M&N	------	------	5.75
Lansing—			
*o*4½s Jan 3 1933-'36 J&J3	------	------	---
4½s 1937-1946 J&D	------	------	---
Muskegon 4½s 1934-'44 J&J	------	------	---
4s May 1 1934 M&N	------	------	---
4s 1933-1933 F&A	------	------	---
4s 1934-1938 F&A	------	------	---
4s 1939-1961 F&A	------	------	---
Muskegon S D 5s 1942 July	------	------	---
Pontiac—4½s '33-'47 M&S	------	------	---
4s 1941-1957	------	------	---
4½s 1946-1951 M&S	------	------	---
5½s Sewer 1933-1942 F&A	------	------	---
6s Wat Impt 1933-35 J&D	------	------	---
6s Wat Impt 1936-50 J&D	------	------	---
Saginaw 4½s sew 1933 J&J	------	------	---
4½s Sewer 1933-1949 F&A	------	------	---
4½s Sewer 1933-1951 J&D	------	------	---
4½sWat Jan 2 '34-'39 J&J	------	------	---
Wayne County—			
4½s bldg&bdge '33-'39 M&N	------	------	---
4½s 1942-1949 A&O	------	------	---
4½s 1933-1941 A&O	------	------	---
Wyandotte 4½s 1934 J&D	------	------	---
MINNESOTA			
4½s July 15 1943 J&J15	------	------	3.70
4½s Dec 1 1939 J&D	------	------	3.70
Duluth 4½s 1933-1947 J&J	*b* 2.00	to 3.90	%
4½s 1933-1942 M&N	*b* 2.00	to 3.90	%
4s Water & Light 1936 A&O	*b* 2.00	to 3.90	%
4s 1933-1946 J&J	*b* 2.00	to 3.90	%
Duluth Ind School Dist—			
5½s 1936, 1938, 1940 A&O	------	------	4.00
4½s Feb 1 '40 op '30 F&A	100	------	---
4s 1934 opt 1924 A&O	100	------	---
Hennepin County—			
6s Bridge 1933-40 M&N	------	------	4.00
5½s Bridge 1933-40 M&N	------	------	4.00
4½s Sanitorium 33-'42 J&J	------	------	3.90
4½s Hospital '33-'41 M&N	------	------	3.90
Minneapolis—			
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50 J&D	*b* 2.50	to 3.90	%
5s St Imp May 2 '37-'41 M&N2	*b* 2.50	to 3.90	%
4½s 1933-1935	------	------	3.90
4½s Apr 1933 & 1934 A&O	------	------	3.00
4½s Apr 1935 A&O	------	------	3.00
4½s Apr 1936 & 1937 A&O	------	------	3 50
4½s Apr 1938-1939 A&O	------	------	3 50
4½s Apr 1940-1952 A&O	------	------	3.90
4½s 1933-1937 A&O	*b* 3.60	to 3.90	%
4½s School 1933-1941	*b* 4.00	to 3.90	%
4½s 1933-1934 A&O	*b* 4.00	to 3.90	%
4½s 1935-1940 A&O	*b* 4.00	to 3.90	%
4s School Jan 1 1935 J&J	------	------	3.85
4s Improvement 1942 J&D	------	------	3.85
4s 1944 A&O	------	------	3.85
3½s 1933-1941 M&N	*b* 4.00	to 3.90	%
Ramsey Co 4½s '33-'50 F&A	------	------	3.90
4½s Dec 1 1935-1950 J&D	------	------	3.90
4½s Rd&Bdge '38-'44 M&N	------	------	3.90
4½s Rd&Bdge '33-'37 M&N	------	------	3.90
4½s Rd&Bdge '33-'43 J&D	------	------	3.90
St Paul—6s 8c July 1 '61 J&J	------	------	---
4½s W W 1933-42 A&O	------	------	3.90
5s School July 1 1951 J&J	------	------	4 00
5s Gen'l Impt 1934-62 J&J	------	------	4 00
4½s July 1935 J&J	------	------	3.90
4½s Sewer July 1 '43 J&J	------	------	3.90
4½s Water Aug 1 '43 F&A	------	------	3.90
4½s July 1 1955 J&J	------	------	3 90
4½s 1934-1937 J&J	------	------	3.90
4½s 1938-1959 J&J	------	------	3 90
4s 1933 A&O	------	------	3 90
4s 1934-1935 A&O	------	------	3.90
4s 1936-1939 A&O	------	------	3.90
4s 1940-1961 A&O	------	------	3.90
MISSISSIPPI			
5½s Impt 1933-1946 M&S	*b* 6.25	to 6%	
5½s April 1933-1934 A&O	*b* 6.25	to 6%	
4½s 1933-1950	*b* 6.25	to 6%	
4½s 1933-1934 J&J	*b* 6.25	to 6%	
4½s Impt 1953 J&J	*b* 6.25	to 6%	
4½s Flood 1933-'53 A&O	*b* 6.25	to 6%	
4½s July 1 1933-1935 J&J	*b* 6.25	to 6%	
4½s July 1 1936 J&J	*b* 6.25	to 6%	
3½s State 1934 opt 1914 J&J	*b* 6.25	to 6%	
Greenville 5s fund '43-'50 F&A	*b* 7%	to 6.50	%
Biloxi 5½s 1933-1943 A&O	*b* 10%	to 8%	---
Harrison Co 5½s 1940-50 F&A	*b* 15%	10%	---
Jackson 5½s July 1 1933 J&J	*b* 7%	to 6.50	%
5½s 1933-1954 A&O	*b* 7%	to 6.50	%
4½s 1933-1952	*b* 7%	to 6.50	%
4½s 1933-1952 M&N	*b* 7%	to 6.50	%
Jones Co 5s 1933-1942 M&N	*b* 6.50	6.25%	---
Meridian 5s Dec 1 1939 J&D	*b* 6.50	6.25%	---
4½s School House 1941 J&J	*b* 6.50	6.25%	---
Mississippi Levee District—			
5s May 2 1944 M&N	*b* 6.50	to 6.25	%
5s July 1 1953 J&J	*b* 6.50	to 6.25	%
4½s Sept 1934 M&S	*b* 6.50	to 6.25	%
Vicksburg—			
5s Pub Imp 1933-48 F&A	*b* 6.25	to 6%	
Yazoo-Miss Delta Levee Dist	*b* 6%	to 5.75	%
5s 1933-1954 M&N	*b* 6%	to 5.75	%
4½s July 1949 J&J	*b* 6%	to 5.75	%
4s 1952 optional 1922 J&J	*b* 6%	to 5.75	%
MISSOURI			
5s March 1933-1938	*b* 1.50	to 3.00	%
4½s Road 1948-1950 M&S	------	------	3.75
4½s 1933-1937 A&O	*b* 1.50	to 3.30	%
4½s 1938 & 1939 A&O	------	------	3.40
4½s 1943-1946 M&S	------	------	3.50
4s Road 1933-34 Ser D M&S	------	------	2.00
4s 1943-1947 M&S	*b* 3.50	to 3.60	%
4s Road 1944-1948 A&O	*b* 3.50	to 3.60	%
4s Nov 1 1948-1952 M&N	------	------	3.60
3½s 1948-1952	------	------	3.50
4½s Road 1938-42	*b* 3.40	to 3.60	%
Jackson Co 4s 1933-'51 J&J	*b* 2.75	to 4.05	%
4½s 1934-1950 J&J	*b* 2.75	to 4.05	%
4½s 1936-50 J&J15	*b* 3.25	to 4.05	%
4½s 1949 J&D	------	------	4 05
4½s Road 1937-52	*b* 3.75	to 4.05	%
4½s Court House 1937-52	*b* 3.75	to 4.05	%
Joplin Sch Dist 4½s 1943-'48	------	------	4.50
Kansas City 4½s 1933 M&S	------	------	2.00
4½s 1935 J&J	------	------	3.25
4s 1935 J&J	------	------	3.15
5s 1935 J&J	------	------	3.40
5s sewer 1935 J&J	------	------	3.40
4½s 1939 J&J	------	------	3.60
5s water 1939 J&J	------	------	3.70
4½s 1940 J&J	------	------	3.70
5s bridge & road J&J	------	------	4.00
4½s Various 1933-72	*b* 2.75	to 4.25	%
4½s Jan & July 1942 J&J	------	------	3.90
4½s 1933-1954 J&J	*b* 2.75	to 4.05	%
4½s 1933 1943 J&J	*b* 2.75	to 3.60	%
4½s 1933-1955 A&O	*b* 2.75	to 4.00	%
4½s 1933-1947 J&D	*b* 2.75	to 4.00	%
4½s Airport 1933-'54 A&O	*b* 2.75	to 4.00	%
4s Airport 1936-1951	*b* 3.50	to 4.00	%
4s Auditorium 1933-1970	*b* 2.50	to 4.10	%
4s Various 1933-1970 M&N	*b* 2.50	to 4.10	%
Kansas City S D			
4s 1941-1951 J&J	*b* 3.80	to 4%	
4½s 1940-1950 J&J	*b* 3.80	to 4%	
4½s 1934-1950 J&J	*b* 2.00	to 4.10	%
4½s 1933 J&J	------	------	2.25
4½s 1937 J&J	------	------	3.60
4½s 1946 J&J	------	------	4.00
5s 1941 J&J	------	------	4.00
3½s 1941-1951	*b* 3.70	to 3.90	%
St Joseph 4½s '33-'45 M&S	*b* 3.00	to 4.10	%
St Joseph 4½s ref 1951	------	------	4.10
St Joseph S D 4½s 1935	*b* 4.00	to 3.75	%
4s 1940	------	------	4.00
St Louis 4½s Bridge '35 A&O	------	------	3.00
4½s Public Bldg & Imp 1933-1943 J&J	*b* 2.00	to 3.60	%
4½s 1935-1939 F&A	*b* 3.00	to 3.50	%
4½s 1940-1953 F&A	*b* 3.50	to 3.70	%
4½s W W 1933-1945 A&O	*b* 2.00	to 3.60	%
4½s 1933-1948 M&N	*b* 2.00	to 3.60	%
4½s 1941-1948 M&N	*b* 3.25	to 3.60	%
4s 1936 M&N	------	------	3.00
4s 1937-1940 M&N	*b* 3.25	to 3.50	%
4s 1941-1945 M&N	------	------	3.50
4s 1946-1951 M&N	------	------	3.60
Springfield 4½s1934-49 M&N	*b* 3.50	to 4.20	%
University City—			
4½s 1933-1943 M&N	*b* 3.00	to 4.05	%
4½s 1942-1949 J&J15	*b* 4.00	to 4.05	%
MONTANA			
5½s Educat'l opl '31-'41 J&J	*b* 4.75	to 4.50	%
4½s Educational 1944 J&J	*b* 4.75	to 4.50	%
Billings 5s 1934 op 1929 J&J	93	96	---
Butte 5s 1934-1936 J&J	88	95	---
6s 1941 J&J	93	97	---
Daniels Co 6s 1933-1942	88	92	---
Great Falls—			
5½s Sewer '35 to '39 J&J	------	------	5.75
4½s Wat & Sew '33-'50 J&J	------	------	5.75
Kalispell 5s 1933 J&J	90	96	---
Lincoln Co 5s '24 op '27 J&J	88	92	---
Phillips Co5sDec '35 op'33J&J	90	95	---
NEBRASKA			
Beatrice Ref 5s '44 opt '34 A&O	------	------	4.15
Beatrice S D 5s 1933-54 F&A	*b* 4.15	to 4.35	%
Douglas County—			
5s Highway 1942 A&O	------	------	3.90
Grand Island Sch District—			
4½s Ref 1933-40, opt 1930	------	------	4.75
Holdrege S D 5s 1939-52 J&D	------	------	4.30
Kearney—			
4½s Sch '44, opt 1929 J&D	------	------	4.75
Lincoln School District—			
4½s 1933-1953 M&N	------	------	3.85
McCook Fund 5s '34-43 F&A	*n* ----	------	4.75
Norfolk 4½s ref 1945 opt M&S	*n* ----	------	4.50
North Platte Sch Dist—			
4½s 1940-50 J&J	*n* ----	------	4.65
Omaha 4½s ref 1933 J&J	------	------	3.80
4½s Wat wks Dec 15 '41 J&J	------	------	3.80
4½s May 1 1956 M&N	------	------	3.80
5s 1948 J&D	------	------	3 90
Omaha SD 4½s May1'55 M&N	------	------	3.95
Scottsbluff—			
4½s Ref '42, opt '32 M&N	*n* ----	------	4.75
York School District—			
4½s 1936-55 J&J	------	------	4.35
NEW HAMPSHIRE			
4s July 1933-1948 J&J	*b* 2.00	to 3.30	%
4s June 1933-1938 J&D	*b* 2.00	to 3.30	%
4s Highway 1934-43 M&S	*b* 2.50	to 3.30	%
4½s May 14 1933-1933	------	------	2.75
4½s Highway 1934-43 J&D	*b* 2.75	to 3.35	%
Concord 4½s 1942 J&D	----	----	3.30
4½s '38, '40, '42, '44 M&N	----	----	3.30
Keene 4½s 1933-1942 M&N	------	------	3.75
Manchester—			
4s 1933-1934	*b* 3.00	to 3.25	%
4s 1935-1940	*b* 3.50	to 3.80	%
4s 1941-1945	------	------	3.80
NEW JERSEY			
3½s Inst Constr 1942-'49 J&J	*b* 3.90	to 3.60	%
3½s Inst Constr 1950-'66 J&J	*b* 3.90	to 3.60	%
4½s Road & bdge 1933 J&J	*b* 3.75	to 3.50	%
4½s Road & bdge 1938 J&J	*b* 3.75	to 3.50	%
4½s 1940 J&J	*b* 3.75	to 3.50	%
4½s Highway '54 opt '39 J&J	*b* 3.75	to 3.50	%
4½s 1955 opt 1940 J&J	*b* 3.75	to 3.50	%
4s Road 1950 J&J	*b* 3.75	to 3.50	%
Asbury Park (City)—			
4½s 1935-1939 M&N	*b* 9%	to 8%	
4½s 1934-1953 M&N	*b* 9%	to 8%	
4½s 1936-1946 M&S	*b* 9%	to 8%	
4½s 1951-1960 M&S	*b* 9%	to 8%	
4½s 1933-1970 M&N	*b* 9%	to 8%	
Atlan City 4½s 1933-38 J&J	*b* 8%	to 7%	
4½s 1938-1958 J&J	*b* 8%	to 7%	
4½s Paving 1938 J&J	*b* 8%	to 7%	
4½s Jan 1 1945 J&J	*b* 8%	to 7%	
4½s June 1 1933-66 J&D	*b* 8%	to 7%	
4.40s 1933-1954 M&S	*b* 8%	to 7%	
5s 1933-1934 F&A	*b* 8%	to 7%	
5s 1935-1939 F&A	*b* 8%	to 7%	
5s 1940-1947 F&A	*b* 8%	to 7%	
5s 1948-1968 F&A	*b* 8%	to 7%	
Atlan Co. 4½s 1933-35 A&O	*b* 8%	to 7%	
4½s Bridge 1936-57 A&O	*b* 8%	to 7%	
4.10s 1933-1934 M&N	*b* 8%	to 7%	
Audub S D 6s 1933-'40 A&O	*b* 9%	to 8%	
Bayonne 5s 1934-1949 J&J	*b* 6.00	to 5.50	%
4½s 1933-1953 F&A	*b* 6.00	to 5.50	%
4½s Funding 1945	*b* 6.00	to 5.50	%
4½s School 1933 F&A	*b* 6.00	to 5.50	%
4½s School 1934-66 F&A	*b* 6.00	to 5.50	%
Belleville 5s 1934 & '44 M&N	*b* 7.50	to 6.50	%
Belleville S D 5s '33-'44 M&N	*b* 7.50	to 6.50	%
Bergen Co 5½s 33-'34 J&D	*b* 5.75	to 5 25	%
5½s Dec 1 1933-1942 J&D	*b* 5.75	to 5 25	%
5½s Dec 15 1933-60 J&D15	*b* 5.75	to 5 25	%
5s Dec 1944 J&D	*b* 5.75	to 5 25	%
5s Dec 15 1933-1955 J&D 15	*b* 5.75	to 5 25	%
4½s 1933-1939 A&O	*b* 5.75	to 5.25	%
4½s Aug 1933-1938 F&A	*b* 5.75	to 5.25	%
4s Court Hse '33-'38 A&O	*b* 5.75	to 5.25	%
Bloomfield—			
4½s Dec 15 1933-64 J&D	*b* 5.00	to 4.75	%
4½s 1933 to 1969 J&D 15	*b* 5.00	to 4.75	%
Bridgeton (City)—			
4½s 1933 J&D	*b* 6.25	to 5.75	%
4½s 1934-1935 J&D	*b* 6.25	to 5.75	%
4½s 1936-1942 J&D	*b* 6.25	to 5.75	%
4½s 1943-1949 J&D	*b* 6.25	to 5.75	%
4½s 1950-1954 J&D	*b* 6.25	to 5.75	%
4½s 1955-1958 J&D	*b* 6.25	to 5.75	%
Bogota (Bere) 5s 1933 J&D	*b* 7%	to 6%	
4½s 1933-1946 J&D	*b* 7%	to 6%	
Bound Brook 4½s '33-'42 J&D	*b* 6.25	to 5.50	%
Brigantine 5½s Sew '33 J&J	------	------	---
Camden 5½s 1933-61 F&A	*b* 6.25	to 5.50	%
4½s School 1943 A&O	*b* 6.25	to 5.50	%
4½s Water '33 to '60 M&N	*b* 6.25	to 5.50	%
4½s 1942-1969 J&J	*b* 5.25	to 5.00	%
Camden Co 4½s 1932 F&A	*b* 5.25	to 5%	
4½s 1935-1957 J&J	*b* 5.25	to 5%	
4½s 1933-1964 F&A	*b* 5.25	to 5%	
4½s 1933-1934 J&J	*b* 5.25	to 5%	
4½s 1935 & 1936 J&J	*b* 5.25	to 5%	
4½s 1937-1970 J&J	*b* 5.25	to 5%	
4s 1944 J&J	*b* 5.50	to 5.25	%
Cape May—5s 1934 J&D	*b* 8%	to 7%	
4½s School 1933-1951 M&S	*b* 8%	to 7%	
4½s 1933-1952 M&S	*b* 8%	to 7%	
Cape May Co 5s 1933 M&S	*b* 8%	to 7%	
5s 1934-1935 M&S	*b* 8%	to 7%	
5s 1936-1940 M&S	*b* 8%	to 7%	
East Orange 4½s '33-'45 F&A	*b* 4.50	to 4.35	%
4½s 1933-1969 J&D	*b* 4.50	to 4.35	%
5s Sewer 1934-1960 J&J	*b* 4.50	to 4.35	%
4s 1934 A&O	*b* 4.50	to 4.35	%
4s Water 1933 J&D	*b* 4.50	to 4.35	%
Elizabeth—4½s 1955 J&J	*b* 5.75	to 5.50	%
4½s 1933 A&O	*b* 5.75	to 5.50	%
4½s 1934-1957 A&O	*b* 5.75	to 5.50	%
5½s Dec 1 1933-1946 J&D	*b* 5.75	to 5.50	%
6s 1934-1972 J&J	*b* 5.75	to 5.50	%
Englewood—4s Sept '35 M&S	*b* 5.00	to 4.75	%
Essex Co 4½s Road '35 F&A	*b* 4.40	to 4.25	%
4½s 1933 M&S15	*b* 4.40	to 4.25	%
4½s 1934-1935 M&S15	*b* 4.40	to 4.25	%
4½s 1936-1949 M&S15	*b* 4.40	to 4.25	%
4½s 1950-1960 M&S15	*b* 4.40	to 4.25	%
4½s Road 1933-1936 F&A	*b* 4.40	to 4.25	%
4s Hospital 1946 F&A	*b* 4 40	to 4.25	%
3.65s Park '33 to '35 F&A	*b* 4.60	to 4.40	%
Essex Fells (Boro) 5s July 25 1933-1960	*b* 5.25	to 5%	
Fairview—5s 1944	*b* 9%	to 8%	
Gloucester City 4½s '33-66 J&D	*b* 9%	to 8%	
5½s Water 1937-1955	*b* 9%	to 8%	
Gloucester Co—			
4½s Bldg&Rd '33-'45 J&D20	*b* 6.25	to 6%	
Hackensack—4½s 1942 F&A	*b* 6 75	to 6%	
4½s Imp 1934-1942 J&J	*b* 6.75	to 6%	
6s 1933-1954 F&A	*b* 6.75	to 6%	
Hoboken—4½s 1940 J&J	*b* 6.75	to6.25	%
5s School 1934-1954 J&J	*b* 6.75	to6.25	%
Hudson Co—4½s 1948 A&O	*b* 5.50	to 5.25	%
4½s May 1 1950 M&N	*b* 5.50	to 5.25	%
4½s 1933-1978 M&N15	*b* 5.50	to 5.25	%
4s g Park 1954 & '59 M&N	*b* 5.50	to 5.25	%
4s gold refunding 1935 F&A	*b* 5.50	to 5.25	%
4½s July 15 '33-'34 J&J15	*b* 5.60	to 5.30	%
4½s July 15 '35-'74 &J15	*b* 5.60	to 5.30	%

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

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Hunterdon County—			
4½s 1934-1934 J&J	b 6.00	to 5.50	%
4½s road & bldg '35-'46 J&J	b 6.00	to 5.50	%
Irvington 5s School '63 J&D	b 6.00	to 5.50	%
4½s 1933-1933 J&D	b 6.00	to 5.50	%
4½s 1934-1939 J&D	b 6.00	to 5.50	%
4½s 1940-1959 J&D	b 6.00	to 5.50	%
Jersey City 5½s 1942-53 A&O	b 6.00	to 5.50	%
6s Aug 1 1935 F&A	o 6.00	to 5.50	%
5½s Dec 1 1933-1933 J&D	b 6.00	to 5.50	%
5s 1933-1969 A&O	b 6.00	to 5.50	%
4½s School 1933-58 J&D	b 6.00	to 5.50	%
4½s School 1945 J&J	b 6.00	to 5.50	%
4½s Water 1961 A&O	b 6.00	to 5.50	%
4½s 1933-1966 J&D	b 6.00	to 5.50	%
4s Refunding 1949 F&A	b 6.00	to 5.50	%
Keansburg 5½s	b 9%	to 8%	
Kearny 4½s 1936 F&A	b 6.50	to 6.00	%
4½s Water 1933-1962 M&N	b 6.50	to 6.00	%
4½s Water 1933 '34 J&D15	b 6.50	to 6.00	%
4½s Water 1935-'70 J&D15	b 6.50	to 6.00	%
4½s Sch Impt '33-'52 J&D	b 6.50	to 6.00	%
5½s 1933-1949 J&D	b 6.50	to 6.00	%
5½s 1950-1970 J&D	b 6.50	to 6.00	%
Lodi—5s 1934-1947 J&J	b 8%	to 7%	
Long Branch 5s 1943 M&N	b 9%	to 8%	
4s June 1 1935 J&D	b 9%	to 8%	
Lyndhurst 5s 1933-1957 J&J	b 9%	to 8%	
Maplewood (Township)			
4s 1933 J&D15	b 5.00	to 4.75	%
4s 1934-35 J&D15	b 5.00	to 4.75	%
4s 1936-67 J&D15	b 5.00	to 4.75	%
Mercer Co—			
3s Road 1933 J&D	b 4.50	to 4.35	%
3½s April 1941 A&O	b 4.50	to 4.35	%
5½s July 1 1937 J&J	b 4.50	to 4.35	%
6s Road&Bdge. '33-'34 F&A	b 4.50	to 4.35	%
Middlesex Co 4½s 1934 J&J	b 5.25	to 5%	
4½s Fund July 1933-1939 J&J	b 5.25	to 5%	
4½s Road 1933-44 F&A2	b 5.25	to 5%	
Monmouth Co—			
4½s Mar 15 '33-'50 M&S	b 6.00	to 5.50	%
4½s Rd&Bdg '33-'51 F&A15	b 6.00	to 5.50	%
Montclair 4½s Sch 1941 A&O	b 4.50	to 4.35	%
4½s High Sch Bldg '44 J&D	b 4.50	to 4.35	%
Morris Co—4s '35 opt '05 J&J	b 4.40	to 4.30	%
4½s 1942 opt 1922 J&J	b 4.40	to 4.30	%
3½s 1933-1934 J&D 15	b 4.40	to 4.30	%
3½s 1935-1938 J&D 15	b 4.40	to 4.30	%
3½s 1939-1949 J&D 15	b 4.40	to 4.30	%
Morristown 4½s '33-'42 J&D	b 4.60	to 4.40	%
4s 1933-1936 M&N	b 4.60	to 4.40	%
4s 1937-1940 M&N	b 4.60	to 4.40	%
4s 1941-1969 M&N	b 4.60	to 4.40	%
Newark—4½s 1944 F&A	b 6%	to 5.50	%
6s 1933-1935 M&S			6
6s 1936-1972 M&S	b 5.50	to 5.15	%
5½s Oct 15 '33 to '59 A&O15	b 5.15	to 5%	
5s 1933-1958 J&J	b 5.15	to 5%	
4½s 1933-1969 M&S15	b 4.75	to 4.50	%
4½s Dock 1959 F&A	b 4.75	to 4.50	%
4½s Apr 15 '33-'61 A&O15	b 4.75	to 4.50	%
4½s School Dec 1 '45 J&D	b 4.75	to 4.50	%
4s Sch House 1959 opt 1949	b 4.75	to 4.50	%
4s Pas Val Sew'61 op'51 J&D	b 4.75	to 4.50	%
4s 1933 J&D	b 4.75	to 4.50	%
4s 1934-35 J&D	b 4.75	to 4.50	%
4s 1936-37 J&D	b 4.75	to 4.50	%
4s 1938-42 J&D	b 4.75	to 4.50	%
4s 1943-70 J&D	b 4.75	to 4.50	%
3½s Track Elev 1954 F&A	b 4.75	to 4.50	%
Vallsburg 4½s 1934 J&J	b 4.75	to 4.50	%
New Brunswick4½s33-57 F&A	b 5.50	to 5%	
4½s Sch & Wat '33-'69 J&D	b 5.50	to 5%	
4½s 1933-1967 J&D	b 5.50	to 5%	
North Arlington (Borough)			
5½s Impt 1933-1935	b 9%	to 8%	
6s Impt 1933-1935	b 9%	to 8%	
North Bergen 5s 1941 J&D	65	75	
6s School 1933-58 M&S	65	75	
Nutley S D 4½s '33-'42 F&A	b 7%	to 6%	
4½s 1943-1967 F&A	b 7%	to 6%	
5½s Nov 15 1933-39 M&N	b 7%	to 6%	
Ocean City—5s 1944 F&A	55	60	
4½s Impt May 15 1938-'56	55	60	
Ocean Co 4½s 1933 J&D	b 9%	to 8%	
4½s 1934-1950 J&D	b 9%	to 8%	
Orange—			
5s Water 1938 F&A	b 5.00	to 4.75	%
4½s School 1943 J&D	b 5.00	to 4.75	%
4½s Sewer 1933-1964 A&O	b 5.00	to 4.75	%
4s School House 1934 J&D	b 5.00	to 4.75	%
Passaic 4½s 1933-40 M&S	b 7.00	to 6.50	%
5½s Gen Imp '33-'44 J&D	b 7.00	to 6.50	%
5½s Gen Imp 45-'51 J&D	b 7.00	to 6.50	%
5s Imp 1933-1948 M&N	b 7.00	to 6.50	%
5s Water 1935 M&N	b 7.00	to 6.50	%
4½s Refunding 1944 M&N	b 7.00	to 6.50	%
4½s Water 1939-70 J&J	b 7.00	to 6.50	%
Passaic Co 4½s 1933-1936 J&J	b 5.75	to 5.25	%
4½s 1937-1946 J&J	b 5.75	to 5.25	%
4½s 1933-1968 J&D	b 5.75	to 5.25	%
Paterson 5½s '33-'34 M&N	b 6.25	to 6.00	%
5½s 1935-1959 M&N	b 6.25	to 6.00	%
4½s Feb 1 1945 F&A	b 6.25	to 6.00	%
4½s 1933-1967 A&O	b 6.00	to 5.50	%
Perth Amboy 4½s Apr 1944	b 7%	to 6.25	%
4½s Water 1933-34 M&S2	b 7%	to 6.25	%
4½s Water 1935-64 M&S2	b 7%	to 6.25	%
4½s School 1933-1960 A&O	b 7%	to 6.25	%
4½s School 1938	b 7%	to 6.25	%
5s Feb. 1936-1977 F&A	b 7%	to 6.25	%
Plainfield—4s 1933 to '34 J&D	b 4.50	to 4.30	%
4s School 1959 M&N	b 4.50	to 4.30	%
4½s 1933-1962 various	b 4.50	to 4.30	%
Rahway 4½s 1933-34	b 6.00	to 5.50	%
4½s 1935-1936	b 6.00	to 5.50	%
4½s 1933-1934	b 6.00	to 5.50	%
4½s 1935-1936	b 6.00	to 5.50	%
Ramsey 5s Water 1933-1940	b 8%	to 7%	
Red Bank (Borough)—			
4½s 1933-1953 M&N	b 7%	to 6%	
Ridgewood 4½s 1933-62 M&N	b 5.00	to 4.75	%
5½s 1933-1939 J&J	b 5.00	to 4.75	%
4½s 1933-1968 M&N	b 5.00	to 4.75	%
Riverside 5s 1933-1933 A&O	b 9%	to 8%	
Sea Isle City 5s 1942 F&A	b 9%	to 8%	
Somerset Co 4½s 1933-49 J&D	b 5.00	to 4.75	%
4½s 1933 J&J	b 5.00	to 4.75	%
4½s 1934-1952 J&J	b 5.00	to 4.75	%
South Jersey Port District			
4½s Marine Term 1934-'73	b 6.50	to 6%	

Bonds	Yield Basis or Bid.	Ask.	To Net.
Sou Orange—4s '33 to '44 J&J	b 4.75	to 4.50	%
6s 1933-1962 M&S	b 4.75	to 4.50	%
4½s 1933 1969 J&D	b 4.75	to 4.50	%
4½s 1933-1967 J&D	b 4.75	to 4.50	%
4½s 1933-1968 J&D	b 4.75	to 4.50	%
Summit 4½s Sch 1941 F&A	b 4.75	to 4.50	%
4s 1933 M&N	b 4.75	to 4.50	%
4½s Imp & Sch'33-'38 J&D	b 4.75	to 4.50	%
4½s Imp & Sch '39-'60 J&D	b 4.75	to 4.50	%
Sussex Co 4½s '37-'44 M&S	b 4.75	to 4.50	%
4s Impt 1933-1955 M&N	b 4.75	to 4.50	%
Teaneck (Twp) 5½s '33-38	b 9.00	to 7.50	%
Tenafly 4½s 1933 F&A	b 6.50	to 6%	
4½s 1934-1963 F&A	b 6.50	to 6%	
Trenton 5½s 1933-1951 A&O	b 4.50	to 4.30	%
5s School 1934 A&O	b 4.50	to 4.30	%
5s School 1935 A&O	b 4.50	to 4.30	%
5s School 1936-1937 A&O	b 4.50	to 4.30	%
5s School 1938-1939 A&O	b 4.50	to 4.30	%
5s School 1940-1955 A&O	b 4.50	to 4.30	%
4½s Water 1943 A&O	b 4.50	to 4.30	%
4½s 1933-1939 F&A	b 4.50	to 4.30	%
4½s 1940-1966 F&A	b 4.50	to 4.30	%
4½s 1933-1934 F&A	b 4.50	to 4.30	%
4½s 1935-1960 F&A	b 4.50	to 4.30	%
4s City Hall 1939 J&D	b 7%	to 6.25	%
Union City 4½s '33-'64 J&D	b 7.00	to 6.50	%
Union Co 4½s 1937 M&S	b 5.50	to 5.25	%
6s Sept 15 1937 M&S 15	b 4.90	to 4.70	%
6s March 15 1938 M&S 15	b 4.90	to 4.70	%
4½s 1942 M&S	b 4.90	to 4.70	%
4½s Oct 15 1933-'52	b 4.90	to 4.70	%
4½s Road&Bdge'33-47 F&A	b 4.90	to 4.70	%
4½s Park 1933-'35 J&D15	b 4.90	to 4.70	%
4½s Park 1936-'37 J&D15	b 4.90	to 4.70	%
4s Oct 1 1942 A&O	b 6 50	to 6%	
4s Park 1933-1937 M&N	b 5.50	to 5.25	%
Union Township Sch Dist—			
4½s 1933-1968 J&J	b 8%	to 7%	
Vallsburg—See Newark.			
Ventnor City—			
5½s Mun Bldg '33-'58 A&O	b 9%	to 8%	
Vineland (Boro)—			
5½s 1933-1934 M&S	b 9%	to 8%	
5½s 1933-1950 M&S	b 9%	to 8%	
Westfield 5s June 15'33-'60 J&D	b 5.00	to 4.75	%
4½s 1933-1966 A&O	b 5.00	to 4.75	%
West New York 5s 1936 M&S	b 7%	to 6.50	%
West Orange (T) 6s '38 M&S	b 6.75	to 6%	%
Woodbridge 6s 1933 A&O 5	b 8%	to 7%	

NEW MEXICO

6s Highway 1935-1940 J&J	95	100	---
5½s Highway 1935-1940 J&J	97	100	---
4½s Ref 1953 opt 1933 J&J	95	98	---
4½s Dec 16 1952 opt '22 J&D	93	95	---
4s Fund 1939 opt 1919 M&S	90	92	---
4s Highway 1933-1944 J&J	90	95	---
Albuquerque 5s W W 1962 J&D	97	100	---
4½s 1933-1950 J&J	95	97	---
4½s 1933-1950 J&J	96	98	---
Middle Rio Grande Conser-Dist 5½s '34-'73 F&A	70	72	---
Socorro Co 5s '41 op '21 A&O	90	92	---

NEW YORK.

5s March 1933-1935 M&S			3.25
5s Jan & Mar 1 1936-1945			3.60
5s Jan 1934-1935 J&J			3.25
5s Jan & Mar 1946-1970	b 3 75	to 3.60	%
4½s Highway 1963 M&S	117		---
4½s Canal 1964 J&J	117		---
4½s Canal 1965 J&J	113		---
4½s Highway 1965 M&S	113		---
4½s Barge Canal 1945 J&J	109		---
4½s Bonus 1933-1939 A&O			3.35
4½s Bonus 1940-1949 A&O			3.45
4s Canal Term 1942 J&J			3.30
4s Canal Term Jan 1946 J&J			3.30
4s g High Imp Mar 1958 M&S	110		---
4s g High Imp Sept 1958 M&S	110		---
4s High Imp Mar 1960 M&S	110		---
4s Canal Imp July 1960 J&J	110		---
4s Canal Imp Jan 1961 J&J	110		---
4s Canal Imp July 1961 J&J	110		---
4s Highw Imp Mar '61 M&S	110		---
4s Palisade Park 1961 M&S	110		---
4s Canal Jan 1962 J&J	110		---
4s Highw Imp Mar '62 M&S	110		---
4s Canal Imp Jan 1967 J&J	110		---
4s Highw Imp Mar '67 M&S	110		---
4s Palisades Park 1967 M&S	110		---
4s Bldg constr '33-'39 M&S			3.25
4s Bldg constr '40-'49 M&S			3.35
4s Grade Cross &c 1933 M&S	100		---
4s Grade Cross &c '34-36 M&S			2.50
4s St Inst Bldg '33 '53 M&S			3.30
4s Apr 15 1940-1955 A&O15			3.30
3½s St Ins Bldg '33-'78 M&S			3.30
3½s Mar 15 1933 M&S 15	100		---
3½s Mar 15 '34-'35 M&S 15			2.50
3½s Mar 15 '36-'39 M&S 15			2.50
3½s Mar 15 '40-'81 M&S 15			3.00
3½s Mar 15 1933 M&S 15	100		---
3½s Mar 15 '34-'35 M&S 15			2.00
3½s Mar 15 '36-'39 M&S 15			2 50
3½s Mar 15 '40-'81 M&S 15			3.20
3s g Jan 1 1956 J&J			3.15
3s g July 1 1958 J&J			3.15
3s g Canal Jan 1 1959 J&J			3.15
3s Canal 1957-59 J&J			3.15
Albany Co 4½s 1936-38 M&N			3.40
4½s 1933-1960 M&S	b 2.00	to 3.60	%
3½s Fund 1933-1941 M&N	b 2.00	to 3.40	%
Albany 4½s 1933 M&N			2.00
4½s 1934-1939 M&N	b 2.50	to 3.40	%
4½s 1940-1969 M&N	b 3.50	to 3.60	%
4½s 1933-1954 J&D	b 2.00	to 3.60	%
4½s 1933-1935 J&D	b 2.00	to 3%	
4½s 1936-1970 J&D	b 3.25	to 3.60	%
4s Munic & Sch '34-'63 J&J	b 2.00	to 3.50	%
3½s 1933-1933 J&D			2.00
3½s 1934-1935 J&D	b 2.50	to 3%	
3½s 1936-1939 J&D	b 3 25	to 3 30	%
3½s 1940-1971 J&D	b 3.35	to 3.40	%
Alb Pt Dist 4½s '33-'71 F&A	b 3%	to 4.25	%
4½s 1933-1972 M&N	b 3.00	to 4.25	%
Allegany Co 4½s'33-'36 M&S	b 3.00	to 3.80	%
Amherst 4½s 1933-'55 M&S			6
5½s 1933-1936 M&N			6
5½s 1937-1947 M&N			6

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Amsterdam 5s Wat 1933-37	b 2.50	to 3.70	%
Auburn—4½s 1933-1934 J&J	b 2.00	to 2.50	%
Binghamton—4s '33-'36 F&A	b 2.00	to 3.60	%
4½s 1933-1971 var.	b 2.00	to 3.75	%
3½s Bridge 1935 F&A			3.00
Brighton (T)5s 1933-1942 M&N			6
5s 1933-1952 J&D			6
Brooklyn—d—3½s '34-'37 J&J			5.50
3½s gold 1936 J&J			5
Broome Co 5s 1933 M&S			3.00
Buffalo 5½s 1944 J&D15			3.90
5s 1933-1934 M&N	b 2%	to 2.50	%
5s 1935-1950 M&N	b 3.00	to 3.65	%
4½sJune 15 1964 J&D15			3.65
4½s 1933-1968 J&D	b 2%	to 3.65	%
4½s 1933-1938 J&J	b 2.00	to 3.50	%
4½s 1938-1967 A&O	b 3.50	to 3.65	%
4s 1933-1948 A&O	b 2.00	to 3.50	%
4s June 15 1960 J&D			3.55
4s 1933-1958 J&J	b 2.00	to 3.55	%
3½s Water 1933-35 M&S	b 2.00	to 3%	
3½s 1935-1964 M&N	b 3.00	to 3.45	%
Johoes 6s Ref Wat '33-'45 J&J			6.00
5½s 1933-1939 M&N			6.00
5½s 1940-1949 M&N			6.00
5½s 1950-1960 M&N			6.00
Columbia Co 4½s '33-'35 A&O	b 3%	to 3 75	%
4½s 1936-1959 A&O			4
Corning 5½s 1933-'60 M&S	b 3.00	to 4%	
Cortland Co 4½s '33-'51 J&J	b 3.00	to 4%	
Delaware Co 4.20s'33-'52 A&O	b 3.00	to 3.90	%
Dutchess Co 4s '33-'34 M&S	b 2.50	to 3.00	%
4s 1935-1937 M&S	b 3.50	to 3.80	%
4s 1938-1946 M&S			3.75
4s 1947-1954 M&S	b 3.75	to 3.85	%
East Chester 4½s '33 '34 F&A			3.90
4½s 1935-1958 F&A	b 3.75	to 4.10	%
Elmira—4s 1935 M&S			3.25
4½s Water 1933-'45 A&O	b 2.50	to 3.80	%
4½s Apr 1 1933-1935	b 2.50	to 3.25	%
Erie Co 4½s 1933 J&D			2.50
4½s 1934-1935 J&D	b 3.00	to 3.25	%
4½s 1936-1938 J&D			3.50
4½s 1939-1959 J&D	b 3.60	to 3.65	%
4s 1945-1953 M&S			3.60
Essex Co 4s 1933-1956 M&S	b 3.00	to 3.90	%
Franklin Co 4½s '33-'40 M&S	b 4.50	to 4.25	%
Freeport 4.20 Ser'33-45 M&N	b 4 75	to 4.50	%
4.20 sewer 1946-1960 M&N	b 4.75	to 4.50	%
4½s 1933-1951 M&N	b 4.75	to 4.50	%
4.40s 1933-1950 M&N	b 4.75	to 4.50	%
Garden City 4½s 1933-52 J&J	b 4.50	to 4.20	%
Greenburgh (T)—			
4s 1934-1951 J&J	b 4.75	to 4.50	%
Greenburgh U S Sch Dist No 9			
4.40s 1933-1965 J&D	b 5.00	to 4.75	%
Groton 6s Wat '33-'50 M&N	b 6.00	to 5.50	%
Harrison (T) 4½s '33-'35 F&A	b 5.00	to 4.75	%
4½s 1936-1980 F&A	b 5.00	to 4.75	%
Haverstraw 4.12s '33-'37 M&S	b 5.50	to 5.00	%
Hempstead(T)4½s'33-'59 A&O	b 5.00	to 4.75	%
Hempstead 4½s 1933-65 M&S	b 5.00	to 4.75	%
Hempstead Un F S D No 1—			
6s 1933-1954 M&S	b 5.00	to 4.75	%
Hornell 4½s 1934-1947 F&A	b 4.50	to 4.25	%
Hudson Riv Regulating Dist—			
4½s 1933-1934 J&J	b 5.50	to 5.25	%
4½s 1935-1965 J&J	b 5.50	to 5 25	%
4.70s 1935-1965 J&J	b 5.50	to 5.25	%
Huntington(T)4s '34-'52 J&J	b 4.50	to 4.25	%
Islip (T) 4s 1933 M&S	b 4.75	to 4.50	%
4s 1934-1935 M&S	b 4.75	to 4.50	%
4s 1936-1937 M&S	b 4.75	to 4.50	%
4s 1938-1951 M&S	b 5.25	to 5%	
Irvington 4.10s '33-'36 A&O	b 4 60	to 4.40	%
Ithaca—4½s Water 1942 J&J	b 4.25	to 4%	
4½s 1940-1954 J&J	b 4.25	to 4%	
Jamest'n 4s Mar 20 1943 A&O	b 4 25	to 4%	
4½s 1933-1933 A&O15	b 4.20	to 4%	
4½s 1934-1940 A&O15	b 4 20	to 4%	
Jamestown S D 5s '33-'39 J&D	b 4.50	to 4.25	%
Johnstown 4½s Dec 1933-'37	b 4 50	to 4.25	%
Kings Co 4s May 1 '33-'44	b 4.25	to 4%	
Kingston 3½s g '33-'36 A&O	b 4.10	to 3.90	%
Lackawanna 4½s'33-'54 M&N	b 6.00	to 5.50	%
Lockport 4½s 1933-1944	b 4.50	to 4.25	%
4½s 1943-1949	b 4.50	to 4.25	%
4½s Sch 1933-1944	b 4 50	to 4.25	%
4.40s 1943-1949 M&S	b 4.50	to 4.25	%
5s 1933-1942 M&S	b 4.50	to 4.25	%
Long Beach 5½s '33-'60 M&N			---
5½s 1933-1934 J&D			---
5½s 1935-1940 J&D			---
5½s 1941-1960 J&D			---
Mamaroneck(T)4½s'33-64 J&J	b 6%	to 5.50	%
Mamaroneck Un F S D No 1—			
5½s May 1 '33-'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 '33-'42 J&D	b 5.50	to 5.25	%
4.35s Sewer '33-'39 J&D	b 5.50	to 5.25	%
Monroe Co 4s 1933-44 F&A	b 4 25	to 4%	
3.90 Co Bldg '34-'60 F&A	b 4 25	to 4%	
Mineola (V) 4.40s 1933-68 J&J	b 5.00	to 4.75	%
Mt Vernon 4½s '33-'43 A&O	b 4.50	to 4.25	%
5½s 1933-1934 A&O	b 4.50	to 4.25	%
5½s 1935-1941 A&O	b 4.50	to 4.25	%
4½s School 1962-'73 M&N	b 4.50	to 4.25	%
4s Sewerage 1950-55 M&N	b 4.50	to 4.25	%
5s Jan 2 1938 J&J	b 4.50	to 4.25	%
Nassau Co—5s '33-'39 M&N	b 4.00	to 3.90	%
5½s 1937 M&S 15	b 4.00	to 3.90	%
4½s 1933-1934 A&O	b 4.00	to 3.90	%
4½s 1935-1944 A&O	b 4.00	to 3.90	%
4½s 1933-1946 M&S	b 4.00	to 3.90	%
4s 1933-1939 M&N	b 4.00	to 3.90	%
3½s 1944-1950 J&J	b 4.00	to 3.90	%
3½s 1951-1961 J&J	b 4.00	to 3.90	%
Newburgh 4½s '33-'34 F&A	b 4.25	to 4.10	%
4 Wat Imp 1942-62 J&J	b 4.25	to 4.10	%
4½s Wat Imp 1933-41 J&J	b 4.25	to 4.10	%
New Rochelle 5s '33-'50 M&N	b 4.50	to 4 25	%
4½s 1933-1934 M&N	b 4.50	to 4.25	%
4½s 1935-1936 M&N	b 4.50	to 4.25	%
4½s 1937-1944 M&N	b 4.50	to 4.25	%
4½s 1945-1965 M&N	b 4.50	to 4.25	%
4½s 1933-1934 M&N	b 4.50	to 4.25	%
4½s 1935-1963 M&N	b 4.50	to 4.25	%
3½s 1933 J&D	b 4.50	to 5.25	%

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.
New York City—			
6s Corp stk Jan25'35 J&J 25	102	103	---
6s Corp stk Jan25'36 J&J 25	103	104	---
6s Corp stk Jan25'37 J&J 25	104½	105¼	---
4½s June 1965 J&D	96½	97½	---
4½s 1963 M&S	96½	97½	---
4½s May 1957 M&N	96½	97½	---
4½s Nov 1957 M&N	96½	97½	---
4½s Corp stock 1967 J&J	96½	97½	---
4½s Corp stk 1971 J&D15	96½	97½	---
4½s Corp stk 1933-1935 J&D	*b* 5.00	to 4.75	%
4½s Corp stk 1936-79 J&D	*b* 5.00	to 4.75	%
4½s Jan. 1 1977 J&J	91¼	92½	---
4½s Sch & Var '33-'39 J&D	*b* 5.00	to 4.75	%
4½s 1960 opt 1930 M&S	90	92	---
4½s 1960 M&S	91¼	92½	---
4½s Mar 1 1962 M&S	91¼	92½	---
4½s Mar 1 1964 M&S	91¼	91½	---
4½s April 1935 A&O	*b* 5.00	to 4.75	%
4½s April 1 1966 A&O	91¼	92½	---
4½s Apr 15 1972 A&O15	91¼	92½	---
4½s Rap Tr & Wat '74 J&D	91¼	97½	---
4½s Feb 15 1933-'66 F&A15	*b* 5.00	to 4.75	%
4½s Feb 15'41-1966 F&A15	*b* 5.00	to 4.75	%
4½s Feb 15 1976 F&A15	91¼	92½	---
4½s Nov 15'33-'68 M&N15	*b* 5.00	to 4.75	%
4½s Nov 15 1978 M&N15	91¼	92½	---
4s Oct 1 1980 A&O	87	89	---
4s May 1977 M&N	87	89	---
4s Various 1936 M&N	*b* 5.00	to 4.70	%
4s Nov 1955 M&N	87	89	---
4s Various 1956 M&N	87	89	---
4s Various May 1957 M&N	88	89½	---
4s Nov 1958 M&N	88	89½	---
4s May 1959 M&N	88	89½	---
4s 1933-1937 M&N	*b* 5.00	to 4.75	%
4s 1938-1967 M&N	*b* 5.00	to 4.75	%
3½s g exempt 1941 M&N	*b* 5.00	to 4.75	%
3½s exempt 1942 M&N	*b* 5.00	to 4.75	%
3½s R T 1948-1950 M&N	*b* 5.00	to 4.75	%
3½s g exempt 1952 M&N	*b* 5.00	to 4.75	%
3½s g exempt 1953 M&N	*b* 5.00	to 4.75	%
3½s g exempt 1954 M&N	83	85	---
3½s g Water ex '54 M&N	83	85	---
3½s exempt 1955 M&N	83	85	---
3½s stock Apr 1 1954 A&O	82	84½	---
Niag Falls—5½s '41-'48 M&N	*x*		4.20
4.15s Sewer 1965-70 M&N	*x*		4.00
4.10% Sewer 1935-50 J&J	*x*		4.00
4¼s Wat May1'41-'48 M&N	*v*		4.15
4¼s Repay 1933 reg M&N	*v*		4.00
4¼s Sew '39-'46 reg M&N	*v*		4.25
3.95 Nov 1 1961-1970 M&N	*x*		3.90
3½s 1942-1945 M&N	*v*		3.85
3s May 1 1935 M&N	*u*		3.50
NiagFallsSD—4½s'33-'34 F&A	*v*		4.00
4½s 1935-1960 F&A	*x*		4.30
No Hempstead 5s 1934 J&J	*u*		4.00
No Hempstead S D No 7—			
4½s 1934-1942 J&D	*v*		4.35
North Tarrytown (*b*)			
4½s Water 1933-45 A&O	98		---
4½s Water 1946-64 A&O	98		---
4½s 1947-72 J&J	*v*		4.50
Oneida—4s Water '40-'45 J&J	*v*		3.85
4½s Water 1934-39 J&J	*v*		3.85
Onondaga Co—4½s '33-47 A&O	*v*		3.50
3.70s 1933-1951 A&O	*v*		3.45
Ontario Co 4s '33-'51 M&N	99		---
Ossining 4½s 1933-42 M&S	98½		---
4½s Water 1933-1969 A&O	98½		---
Oswego—5½s 1933 46 M&N	*v*		4.25
Oyster Bay Wat Dist—			
4s 1936-1950 J&J	*v*		4.25
Pelham (T) Un Fr Sch Dist			
No 1 4.60s 1944-1966	*x*		5.00
Poughkeepsie 4¼s 1933-52 J&D	*v*		3.90
4s School 1934-'59 M&S	*v*		3.85
Port Chester—			
6s 1933 J&D	*t*		4.00
6s 1934 J&D	*t*		4.00
Port Jervis 4½s 1937-1966	*t*		4.00
Port of N Y Authority—			
Arthur Kill Bridges—			
4½s Ser A 1933 to '46 M&S	*v*		6.00
George Washington Bridge—			
4s Ser B 1936 to '50 J&D	‡		4.75
4½s Ser B 1939 to '53 M&N	‡		4.75
Bayonne Bridge—			
4s Ser C 1938 to '53 J&J	94		---
Inland Terminal—			
4½s Ser D 1936 to '60 M&S	†		5.75
Holland Tunnel—			
4½s Ser E 1933 to '60 M&S	99½		---
Putnam Co 4½s '33-'51 A&O	*v*		3.90
4s 1933-1934 F&A	*t*		3.00
4s 1935-1954 F&A	*v*		3.85
Rensselaer County—			
4½s Highway 1933-36 F&A	*t*		3.00
4½s Highway 1937-58 F&A	*v*		3.75
Rochester 5s 1933-1951 F&A	*v*		3.90
5s 1933-1936 F&A	*t*		3.25
5s 1937-1938 F&A	*t*		3.50
5s 1939-1962 F&A	*y*		3.85
6s 1934 & 1935 M&S	*v*		3.85
4½s Pub Imp '33-'58 F&A	*v*		3.85
4½s 1933-1934 M&S	*v*		3.50
4½s 1935-1959 M&S	*v*		3.70
4s Imp Sch &c '34-'47 J&J	*v*		3.50
Rockland Co—4s '33-'34 M&S	*t*		3.75
4½s '33-'38 (reg) F&A15	*v*		3.90
4½s 1933-1946 M&S	*v*		3.90
Rockville Centre (V)—			
4.15s 1933-1952 J&D	*v*		4.50
Rome 5½s 1933-1941 A&O	*v*		4.00
Rye(V)5s Mar 10 '33-'38 M&S	*v*		4.75
Rye & Har'son Un Fr S D No 6			
4.40s 1933-1953 F&A	*x*		5.25
Saranac Lake 4.45s'33-'39 F&A			4.60
Saratoga Co 5s 1933-1941			4.00
4½s 1933-1955 M&S			3.90
4s Sept 1 1945-1954 M&S			3.85
Saratoga Springs—			
4½s Park 1933-40 A&O			4.00
Scarsdale 4½s 1933-45 J&D			4.25
Schenectady 5s 1933 J&J			2.00
5s Dec 15 1933-1941	*b* 2.00	to 3.80	%
4.30s 1933-1948 J&D	*b* 2.00	to 3.75	%
4½s 1933-1934 J&J	*b* 2.00	to 3.75	%
4.15s 1933 A&O			1.75
4.15s 1934-1939 A&O	*b* 2.50	to 3.75	%
4.15s 1940-1960 A&O			3.75
4s Oct 15 1933-1944 A&O15	*b* 2.00	to 3.65	%

Bonds	Yield Basis or Bid.	Ask.	To Net.
Schenec Co 4½s '42-'58 J&J			3.80
5s Dec 15 1933-1943	*b* 2.00	to 3.90	%
5s Dec 15 1944-1948			3.90
Solvay 4½s 1933-'40 F&A			4.50
Somers (T) 4½s '33-'53 M&N			4.40
Southampton 5s '36-'43 M&N			4.40
5s 1944-71 M&N	*b* 4.40	to 4.50	%
Steuben Co 4½s '33-'37 F&A	*b* 2.50	to 3.75	%
Suffolk Co 4½s 1933-57 A&O	*b* 2.00	to 3.80	%
3¾ 1933-1951 F&A	*b* 2.00	to 3.60	%
Sullivan Co 4½s '33-'45 A&O			3.90
Syracuse 4½s 1933-'35 Various	*b* 1.75	to 3.75	%
5s May 15 1933 1938	*b* 2.00	to 3.80	%
5½s 1933-1960 M&S	*b* 2.00	to 3.90	%
4½s June 15 '33-'34 J&D15	*b* 2.00	to 2.25	%
4½s 1933-1944 M&N	*b* 1.75	to 3.60	%
4.20s Dec 15 1933-71 J&D15	*b* 2.00	to 3.60	%
4s June 15 1933-'44 J&D15	*b* 2.00	to 3.50	%
4s 1933 1946 F&A	*b* 2.00	to 3.50	%
3½s 1933 J&J15			1.75
3½s 1934-1936 J&J15	*b* 2.25	to 3.25	%
3½s 1937-1940 J&J15			3.40
3½s 1941-1951 J&J15			3.40
3s 1933 J&J15			1.50
3s 1934-1936 J&J15	*b* 2.25	to 3.25	%
3s 1937-1940 J&J15			3.40
3s 1941-1951 J&J15			3.40
3s 1952-1971 J&J15			3.50
Ticonderoga S D No. 5—			
4½s July 1954-'58 J&J			5.00
Tonawanda (City of) 4½s			
1934-1942 J&J			5.50
4½s Sewer 1933-1953 J&J			5.50
5s Water 1933-1950 J&J			5.50
5½s Water 1933-1950 J&J			5.50
Troy 6s 1933-1940 reg A&O			4.25
4½s 1933-1950 A&O	*b* 2.50	to 4%	
4½s Feb 15 1933-1957	*b* 1.50	to 4%	
4½s 1933-1970 J&D	*b* 2.50	to 4%	
4½s 1933-1965 J&J	*b* 2.50	to 3.90	%
3½s Water 1933-36 J&J			3.75
Utica—4½s 1933-35 M&N	*b* 1.50	to 3%	
4½s Pub Imp '33-'45 J&J15	*b* 2.00	to 3.80	%
4.20s 1933-1937 F&A	*b* 2.00	to 3.75	%
4.20s 1938-1949 F&A			3.80
4.15s 1933-1950 M&N	*b* 1.50	to 3.80	%
4.10s 1933-1946 A&O	*b* 1.75	to 3.75	%
3.90s 1933-1948 F&A	*b* 2.00	to 3.75	%
3½s May 15 '33-'35 M&N	*b* 1.50	to 3.50	%
3½s May 15 '36-'51 M&N			3.60
Warren Co 4½s 1933 '50 F&A			3.90
5½s highway 1934-'53 F&A			4.00
Warsaw Union Fr S D No 10—			
4½s 1933-1942 Oct			5.00
Watertown 4½s 1942 J&J			3.80
4½s 1933-1953 J&J	*b* 2.50	to 3.85	%
5s 1933-1945 J&J	*b* 2.50	to 3.90	%
4s May 1938 M&N			3.60
Westchester County—			
5s 1939-76 J&D			3.90
5s June 1 1933-54 J&D	*b* 1.50	to 3.90	%
4½s San Sew '34-'82 J&J	*b* 1.50	to 3.80	%
4½s Parkway 1962-86 J&D			3.90
4½s Co Bldg 1933-44 A&O	*b* 1.25	to 3.80	%
4½s '44, '45, '56 & '69 J&D			3.80
4s Co Bldg 1933-59 M&S	*b* 1.25	to 3.75	%
4s 1933 to 1935 F&A	*b* 1.50	to 3.10	%
4s June 1 1959-1964 J&D			3.75
3¾s 1933-1934 J&D	*b* 1.50	to 2%	
3¾s 1935-1939 J&D	*b* 2.50	to 3.60	%
3¾s 1940-1951 J&D			3.75
3¾s 1952-1980 J&D			3.75
3½s 1933-1934 J&D	*b* 1.50	to 2%	
3½s 1935-1945 J&D	*b* 2.50	to 3.50	%
3½s 1946-1951 J&D			3.50
3½s 1952-1963 J&D			3.60
White Plains—			
4½s 1935-1959 (reg) M&S			4.25
5½s Sch 1933-1936 A&O	*b* 4.00	to 4.25	%
3.90s 1933-1954 F&A	*b* 3.25	to 3.90	%
Wolcott 4½s Jly 15 '33-'42 J&J			5.25
Yonkers—			
6s Feb 1 1933-1936 A&O	*b* 4.50	to 5%	
6s Feb 1 1937-1939 A&O			5.00
6s Feb 1 1940-1952 A&O			5.00
5½s Jan 1933-1961 A&O	*b* 4.50	to 5%	
5s 1933-1961 A&O	*b* 4.50	to 4.75	%
4½s July 1 1933-62 A&O	*b* 4.25	to 4.75	%
4½s Feb '33-'36 A&O	*b* 4.25	to 4.75	%
4½s Feb '37-'49 A&O			4.75
4½s Mar 1 '33-'56 A&O	*b* 4.25	to 4.75	%
4½s Feb 1933-1936 A&O	*b* 4.25	to 4.75	%
4½s Feb 1937-1949 A&O			4.75
4s 1933-1958 F&A	*b* 4.25	to 4.50	%
5s 1933-1938 A&O	*b* 4.50	to 4.75	%

NORTH CAROLINA

5s July 1961	*b* 5.50	to 5.30	%
4½s 1934-1962 J&J	*b* 5.50	to 5.30	%
4½s 1934-1935	*b* 5.50	to 5.30	%
4½s 1936-1939	*b* 5.50	to 5.30	%
4½s 1940-1954	*b* 5.50	to 5.30	%
4½s 1967-1968	*b* 5.50	to 5.30	%
4s 1934-1935	*b* 5.50	to 5.30	%
4s 1933-1939	*b* 5.50	to 5.30	%
4s 1941-1954	*b* 5.50	to 5.30	%
4s 1967-1968	*b* 5.50	to 5.30	%
Asheville—			
5s 1934-1969 J&J	*f* 20	25	---
5½s 1934-1957 J&J	*f* 20	25	---
5½s Street 1933-36 F&A	*f* 20	25	---
5½s 1935-1969 M&S	*f* 20	25	---
4½s 1933-1965 M&N	*f* 20	25	---
4½s 1933-1962 A&O	*f* 20	25	---
Buncombe Co 5s '33-'46 J&D	*f* 18	22	---
4½s Funding 1939 M&S	*f* 18	22	---
6s Bridge 1933-37 A&O	*f* 18	22	---
Charlotte 5½s '33-'48 M&N	80	90	---
4½s 1933-1970 M&N	80	90	---
4½s 1934-1935 M&N	80	90	---
4½s 1936-1941 M&N	80	90	---
4½s 1942-1946 M&N	80	90	---
4½s 1947-1955 M&N	80	90	---
4½s 1956-1979 M&N	80	90	---
Durham 4½s 1933-1940 J&J	*b* 7.00	to 6%	
4½s 1942 to 1966	*b* 7.00	to 6%	
5s Water 1934 to 1945 J&J	*b* 7.00	to 6%	
Durham County—			
4½s 1933-1934 J&D	*b* 7.00	to 6%	
4½s 1935-1937 J&D	*b* 7.00	to 6%	
4½s 1938-1939 J&D	*b* 7.00	to 6%	
4½s 1940-1951 J&D	*b* 7.00	to 6%	

Bonds	Yield Basis or Bid.	Ask.	To Net.
Forsyth Co 4½s '33 '58 J&D			---
Granville Co 4½s '39 M&N			---
Greensboro 5s 1942 W F&A	57	65	---
4½s 1933-1963 J&J	57	65	---
4½s 1933-1965 F&A	57	65	---
4s Water Works 1954 J&J	57	65	---
Greenville 5s W W '58 F&A			---
Guilford County—			
4½s 1933 M&N	95	100	---
4½s 1934-1957 M&N	95	100	---
High Point 4½s 1933 '48 J&J	41	48	---
5s Wat Serv 1933-1969 J&D	41	48	---
Iredell Co 5s Aug 1 '42 F&A	67	74	---
4½s 1933 1939 A&O	67	74	---
4½s 1940-1950 A&O	67	74	---
Lincoln Co 5s 1943 & '48 J&J	77	85	---
5s Bridge 1937-1951 F&A	77	85	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	*b* 5.75	to 5.25	%
Pitt Co 5s 1933-'36 M&N	70	80	---
4½s 1943-1947 M&S	70	80	---
5s Fund June 1959 J&J	70	80	---
Raleigh 5s Munic Bldg '39 J&J	70	81	---
5s Impt June 1 1944 J&D	70	81	---
4½s 1933-1967 A&O	60		---
Randolph Co 4½s '33 '47 F&A	70	72	---
4½s 1948-1959 F&A	70	72	---
Rutherford Co 5s '33 '52 J&J	50	60	---
Salisbury 6s Impt '33 '35 J&J	40	52	---
6s 1933-1941 M&N	40	52	---
Wilmington—			
5s Ref & Impt 1955 A&O	90	95	---
4½s 1933-1962 A&O	90	95	---
4½s g Wat & Sew '48 A&O	90	95	---
4½s Pub Imp 1934-1960 J&J	90	95	---
Winston-Salem—			
5s 1933-1936 J&J	*b* 6.75	to 5.75	%
5s Sept 1933 1947 M&S	*b* 6.75	to 5.75	%
4¾s 1933-1958 M&N15	*b* 6.75	to 5.75	%
4½s July 1 1942 J&J	*b* 6.75	to 5.75	%
4½s July 1 1952 J&J	*b* 6.75	to 5.75	%
4½s 1933 1973 J&J	*b* 6.75	to 5.75	%

NORTH DAKOTA

5s Farm Loan 1935, 1940, 1945 and 1950 J&J	*b* 6.50	to 6%	---
5½s 1945 & 1948 ser C J&J	*b* 6.50	to 6%	---
5½s July 1933 1933 J&J	*b* 6.50	to 6%	---
4½s July 1951 & '55 J&J	*b* 6.50	to 6%	---
4½s Jan 1957 J&J	*b* 6.50	to 6%	---
Grand Forks 5s May '33 '38	*b* 7.00	to 6.50	%

OHIO (*See footnote* *)

*Akron 6s 1933-1940 A&O	75	79	---
*5s Water 1933-1953 A&O	75	79	---
*5½s 1933-1937 J&J	75	79	---
*5½s 1938-1951 J&J	75	79	---
*4½s 1933-1947 A&O	75	79	---
*4½s 1936-1955 A&O	75	79	---
*4½s 1933-1946	75	79	---
*4½s 1933 1939 A&O	75	79	---
*4½s 1940-1952 A&O	75	79	---
4½s 1933-1933 A&O	75	79	---
4½s 1934-1937 A&O	75	79	---
4½s 1938-1956 A&O	75	79	---
4s Water Works 1942 A&O	80	83	---
*Alliance Co 5½s 1933 '50 A&O	*b* 8.00	to 10%	
Ashland *5½s 1933-44 A&O	*b* 4.75	to 4.50	%
Cambridge—4½s '33-'34 J&J	*b* 5.25	to 5%	
*5s Sewer 1953 M&S	*b* 5.25	to 5%	
*5s Sewer 1933 37 M&S	*b* 5.25	to 5%	
Canton—*5s Sew 1953 M&S	*b* 5.50	to 5%	
*5½s Fund 1933-37 J&D	*b* 5.50	to 5%	
*6s Water 1944-1959 A&O	*b* 5.50	to 5%	
*Canton S D 5s 1954 A&O	*b* 5.50	to 5%	
*4½s Dec 5 1939-42 J&D	*b* 5.50	to 5%	
*4.40s 1956	*b* 5.50	to 5%	
Cincinnati—*5½s 1941 M&S	*b* 4.10	to 4%	
*5½s Imp Feb '46, '51 F&A	*b* 4.10	to 4%	
*5s July 1 1965 J&J	*b* 4.10	to 4%	
*4½s July 1943 J&J	*b* 4.10	to 4%	
*4½s Sewer 1955 A&O	*b* 4.10	to 4%	
*4½s Sew Sept 3 '37 M&S	*b* 4.10	to 4%	
4s 1933-1956 M&S	*b* 4.00	to 3.75	%
3.65s g Feb 1937 F&A	*b* 4.00	to 3.75	%
3½s Water '45 op '25 F&A	*b* 4.00	to 3.75	%
3s Water 1939 op '19 F&A	*b* 4.00	to 3.75	%
Cinc S D *4½s 1934 A&O13	*b* 4.10	to 4%	
4½s 1933 M&S	*b* 4.10	to 4%	
4½s 1934-1952 M&S	*b* 4.10	to 4%	
4s 1936 opt 1906 M&S	*b* 4.10	to 4%	
3½s 1940 opt 1912 A&O	*b* 4.10	to 4%	
Cleveland *5½s 1940-70 J&D	*b* 5.25	to 5%	
*6s 1933 J&D	*b* 5.25	to 5%	
*5½s Pub Hall 1970 J&D	*b* 5.25	to 5%	
*5s W W 1936-1968 J&D	*b* 5.25	to 5%	
*5s 1933-1935 A&O	*b* 4.50	to 5.25	%
*5s 1936-1940 A&O	*b* 5.00	to 4.50	%
*4½s Grad Cross '33-'54 A&O	*b* 5.10	to 5%	
*4½s Paving 1933 34 J&D	*b* 5.10	to 5%	
*4½s St Imp Feb 1 '34 F&A	*b* 5.10	to 5%	
*4½s March 1949 M&S	*b* 5.10	to 5%	
*4½s Fire Dep '33 '55 A&O	*b* 5.10	to 5%	
4½s Clark Av Bdg '42 A&O	*b* 5.10	to 5%	
4½s Park 1938 A&O	*b* 5.10	to 5%	
*4½s 1933 1935 M&S	*b* 5.10	to 5%	
*4½s 1936-1950 M&S	*b* 5.10	to 5%	
*4s 1933 A&O	*b* 5.10	to 5%	
*4s 1934-1955 A&O	*b* 5.10	to 5%	
3½s 1933-1956 A&O	*b* 5.10	to 5%	
Cleveland S D—			
*4½s 1933 to 1935	*b* 5.00	to 4.75	%
*6s 1933 to 1935 J&D	*b* 5.00	to 4.75	%
Cleveland Heights S D—			
*6s 1933-1959 A&O	*b* 5.75	to 5.50	%
Columbus *6s 1949-57 M&S	*b* 4.60	to 4.30	%
*4½s 1933-1935 M&S	*b* 4.60	to 4.30	%
*4½s 1936-1938 M&S	*b* 4.60	to 4.30	%
*4½s 1933-1953	*b* 4.60	to 4.30	%
4½s 1933-1955 s-a F&A	*b* 4.60	to 4.30	%
4s Wat W '45 opt '20 M&S	*b* 4.60	to 4.30	%
3½s 1933 opt 1912 J&J	*b* 4.60	to 4.30	%
Columbus S D—			
*5s 1943-1952 J&D19	*b* 4.60	to 4.30	%
Cuyahoga Co *6s '33-'39 A&O	*b* 6.25	to 6.00	%
*5s 1936-1939 A&O	*b* 6.00	to 5.50	%
*4½s 1933-1935 A&O	*b* 6.00	to 5.50	%
*4½s 1936-1944 A&O	*b* 6.00	to 5.50	%
4½ 1933-1943 A&O	*b* 6.00	to 5.50	%
4½s Road 1933-1934	*b* 6.00	to 5.50	%
4½s Road 1935-1936	*b* 6.00	to 5.50	%
4½s Road 1937-1938	*b* 6.00	to 5.50	%
4½s Road 1939-1941	*b* 6.00	to 5.50	%
4s 1933-1941 A&O	*b* 6 00	to 5.50	%

b Basis. *f* Flat price. *n* Nominal. * Subject to taxation: By an amendment to the constitution of Ohio, adopted Sept. 3 1912, bonds issued after Jan. 1913 by municipalities in that state are subject to taxation. *s* Sale price. *t* Less ¾. *u* Less ¼. *v* Less 1. *x* Less 1½. *y* Less 1¼. † Less 2. ‡ Less 2½.

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Dayton—			
*5½s W W Imp 1944 J&D	b 6.25	to 5.75	%
*5s W W Imp 1945 F&A	b 6.25	to 5.75	%
*4½s Bdge 1933-1951 M&S	b 6.25	to 5.75	%
*4½s W W Imp 1940 J&D	b 6.25	to 5.75	%
*4½s Bdge 1933-39 A&O	b 6.25	to 5.75	%
*4½s 1933-1940 M&S	b 6.25	to 5.75	%
4½s 1941-1961 M&S	b 6.25	to 5.75	%
Dayton S D 5½s '41-'61 M&S	b 6.00	to 5.25	%
*5s Mar 16 '33-'46 M&S	b 6.00	to 5.25	%
East Cleveland—			
*5s St Impt 1933-35 A&O	b 5.25	to 5%	
East Liverpool—4s 1940 J&J	b 5.50	to 5%	
Elyria 4s 1933 to 1938 J&D	b 5.00	to 4.75	%
*4½s 1933-1952 M&S	b 5.00	to 4.75	%
*5s W W 1933-1946 J&J	b 5.00	to 4.75	%
Fostoria *5s W W '33-'40 M&S	b 5.50	to 5%	
Franklin County—			
*5½s Hos&Bge '33-'35 F&A	b 4.50	to 4.25	%
Hamilton Co *4¼s 1943 F&A	b 4.10	to 3.90	%
*4½s Oct 1 1939 A&O	b 4.10	to 3.90	%
*4½s Sewer 1933-'45	b 4.10	to 3.90	%
4s C H June'36 op '16 J&D	b 4.25	to 4%	
Ironton *4½s W W '36 J&D	b 7%	to 6%	
Lakewood —*4½s '33'39 A&O	b 5.00	to 4.50	%
*4½s Oct 1945 A&O	b 5.00	to 4.50	%
*5s Park & Imp '33-'41 A&O	b 5.00	to 4.50	%
Lawrence Co 5s 1934 M&S	b 5.00	to 4.50	%
Lima *5½s Sewer 1933-1947	b 7%	to 6%	
*5s Sewer Feb 15 '33-'51	b 7%	to 6%	
Lucas Co 4s C-H 1944 M&S	b 6.50	to 5.50	%
4½s 1933 J&D	b 6.50	to 5.50	%
4½s 1934-1940 J&D	b 6.50	to 5.50	%
*4½s W&SSep10'33-35 M&S	b 6.50	to 5.50	%
5s 1933-1935 J&D	b 6.50	to 5.50	%
Mahoning Val. San. Dist—			
4½s water 1933-52 A&O	b 6.00	to 5.50	%
Marietta—*4½s 1933 J&D	b 5.00	to 4.50	%
Martin's Fy *5s '33-44 M&S	b 6.00	to 5.50	%
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y) J&D	b 4.90	to 4.60	%
5½s (5 to 10 yr mat'y) J&D	b 4.90	to 4.60	%
5½s (after 10 years) J&D	b 4.90	to 4.60	%
Montgomery County—			
*5s Fl Emerg '33-'42 J&D	b 10%	to 8%	
5s ref 1933 A&O	b 10%	to 8%	
5s ref 1934-1935 A&O	b 10%	to 8%	
5s ref 1936-1941 A&O	b 10%	to 8%	
Newark *4¼s 1933-41 A&O	b 4.50	to 4.25	%
Portsmouth—6s '34-'36 J&J	b 6.50	to 6%	
Portsmouth City S D—			
4½s 1933-1950	b 6.50	to 6%	
Springfield *5s 1933-1934	b 4.75	to 4.50	%
4½s 1933-1935 M&S	b 4.75	to 4.50	%
4½s St Impt 1933-39 M&S	b 4.75	to 4.50	%
*4½s 1933-1949 M&S	b 4.75	to 4.50	%
4s 1933-1955 M&S	b 4.75	to 4.50	%
Springf'd S D *5s '33-'39 J&J2	b 4.75	to 4.50	%
Steubenville *5s 1933-35 M&S	b 5.00	to 4.50	%
Summit Co—			
*5s Road Imp '33-'35 A&O	b 7%	6%	---
*4½s 1933-1937	b 7%	6%	---
*4½s 1933-1940 A&O	b 7%	6%	---
Toledo *5s W W '37-'44 F&A	n 80	92	---
*5s Sept 1933-1942 M&S	n 80	92	---
5s 1933 J&D15	n 80	92	---
*6s Pub Wharf 1960 M&S	n 80	92	---
*5s Sewer 1949 M&S	n 80	92	---
4½s 1933-1954 M&S15	n 80	92	---
*4½s Wat 1933-34 J&J	n 80	92	---
*4½s 1933-1953 M&S	n 80	92	---
4½s Bdg 1933 & '38 F&A	n 80	92	---
4½s 1933-1953	n 80	92	---
4s Park July 1 1942 J&J	n 80	92	---
Toledo Sch Dist—			
*4½s 1933-1950 A&O	b 6.50	to 5.50	%
4½s 1933-1956 A&O	b ----	5.50%	
*6s 1933-1960 M&N	b ----	5.50%	
Warren Co 5s 1933-34 M&S	b 4.75	to 4.50	%
Youngstown—			
*6s Bdge 1933-41 A&O	b 6.00	to 5.50	%
*4½s 1933-1957 A&O	b 6 00	to 5.50	%
Youngstown School Dist—			
*4½s 1944-1947 M&S	b 6.00	to 5.50	%
*5s 1933-1944 M&S	b 6.00	to 5.50	%
Zanesville—*5s City Hall & Market 1933-1939 M&S	b 4.75	to 4.50	%
Zanesville S D *5s '33-'43 A&O	b 4.75	o 4.50	%
OKLAHOMA			
Muskogee 5s Sew 1936 M&S	b 5.25	to 5%	
Oklahoma City—			
5½s 1934-1940 J&D	b 5.00	to 5.50	%
5s Water 1936 M&S	b 4.80	to 5.10	%
4½s Sewer 1936 F&A	b 4.75	to 5%	
4½s Water Works 1941 J&J	b 4.75	to 5%	
Okla Co 4½s 1933 J&D	b 4.70	to 5%	
Okmulgee 5s Mar 15 1943	85	88	---
Tulsa—			
5½s July 1946 F&A	b 7.50	to 7%	
5½s Wat & Park '33-'49 F&A	b 7.50	to 7%	
5½s 1933-1939 F&A	b 7.50	to 7%	
5s 1933-1947 F&A	b 7.50	to 7%	
6s Feb 1 1933-1939	b 7.50	to 7%	
OREGON			
4½s Highway '33-Apr'44 A&O			
4½s 1933-1944 (s-a) A&O			
4½s H'way '33-'35 (s-a) A&O			
4½s H'way '36-'49 (s-a) A&O			
4s Highway 1933-42 A&O			
4s Highway 1933-41 A&O			
4s Aug 1 1933 F&A			
3½s Oct 1 1952 A&O	b 4.50	to 4.25	%
Astoria 5s 1953 J&D			
5½s 1933-1949 J&J			
Baker City 5s 1934 M&S			
Clatsop County 5s 1934 A&O			
Columbia Co 5s '33-'34 A&O			
Eugene 5s 1942 M&S			
Multnomah Co—			
4½s Bridge 1933-1944 J&D			
4½s 1949-1956 F&A	97	99	---
4s Bridge 1945-1955 J&D			
5s Road 1933-1939 M&N			
Multnomah Co S D No 1—			
4½s July 15 '33-'39 J&J15			
4s July 15 '40-'45 J&J15			

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Portland—			
5s Harb Dev 1933-50 M&N			---
4½s Dock 1943 M&N			---
4½s Oct 1933-47 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 5.75	to 5%	
4s Water 1940-1959 F&A			---
Pt of Astoria 5s Refg 1955 J&J			---
Pt of Coos Bay Harbor 5s			---
Port of Portland 4s 1934 J&J			---
Salem—5s Sewer 1933 M&N			---
PENNSYLVANIA			
5s July 1 1951 Series O J&J	125	126	---
4½s Dec 1 1951 opt '36 J&D	b 3.00	to 2.75	%
4½s 1934 1939 1944-1949 J&J	b 3.15	to 2.90	%
4s Highway 1935, 1937, 1940, '42, '45, '47, '50, '52	b 3.15	to 2.90	%
4s Highway 1941, '43, '46, '48, '51, '53 M&S	b 3.15	to 2.90	%
Allegheny—4s 1937 M&N	b 3.70	to 3.60	%
Allegheny Co 4½s '43 M&N	b 3.70	to 3.60	%
4½s 1933-1937 A&O			---
4½s 1938-1940 A&O	b 3.70	to 3.60	%
4½s 1941-1962 A&O	b 3.70	to 3.60	%
4½s 1933 1956 A&O	b 3.70	to 3.60	%
4½s July 1934-1958 J&J	b 3.70	to 3.60	%
4½s 1940-1959 J&J	b 3.70	to 3.60	%
4s Bridge 1942 F&A	b 3.70	to 3.60	%
4s 1933-1958 M&S	b 3.70	to 3.60	%
Altoona—4s '34 opt '14 J&J	99	100	---
4s Ref 1936 opt 1916 J&J	99	100	---
4s Highway '37 opt '32 J&J	99	100	---
Altoona S D 4s '33 to '35 A&O	99	100	---
Bethlehem S D 5½s '35, '40, '45, '50 J&D	b 3.90	to 3.70	%
Braddock 4½s '33 '44 M&N	b 4.00	to 3.90	%
4s 1933 to 1935 M&N	3.95	to 3.80	%
Cambria Co 4½s '33 '45	3 95	to 3.80	%
Chester 4s '37 op '17 tax-ex J&J	3 95	to 3.80	%
4½s 1935-1940 J&J	3.95	to 3.80	%
Chester S D 4½s '33 '47-'42	b 3.90	to 3.80	%
Erie—4½s Sch 1933-'39 A&O	b 3.90	to 3.80	%
4½s 1933 F&A	b 3.90	to 3.80	%
4½s 1934-1960 F&A	b 3.90	to 3.80	%
Erie S D 4s 1933-1938 F&A	b 3.90	to 3.80	%
4½s 1933-1937 A&O	b 3.90	to 3.80	%
4½s Jan 1 1936-1946	b 3.90	to 3.80	%
Fayette Co 4s road 1936 A&O	b 4.00	to 3.90	%
Harrisburg—			
4s Pub Imp '33 to '36 M&S	b 3.75	to 3.60	%
4s May 15 1933-1953	b 3.75	to 3.60	%
4s 1933-1942 F&A	b 3.75	to 3.60	%
Jeanette 4½s 1933 1956 M&S	b 4.20	to 4.05	%
Lackawanna Co 4s 1944 F&A	b 4.10	to 3.95	%
Lancaster Co 4½s & 4¼s	b 3.75	to 3.50	%
Lancaster—			
3½s Sewer 1934 M&S	b 3.75	to 3.50	%
Lancaster S D 4s May 1945	b 3.75	to 3.50	%
Lower Merion Twp 4s, 4½s, 4¼s	b 3.80	to 3.60	%
McK'p't S D 4½s '33-'43 M&N	b 4.00	to 3.85	%
Mercer Co 5½s '33-'47 F&A	b 4.10	to 3.95	%
Norristown S D 4½s 1943 J&J	b 3 90	to 3.80	%
Philadelphia 4s 1937 J&J	95¼	96	---
5s Jan 1951 J&J	100¼	101	---
4½s May 1948 J&J	95½	96¾	---
4½s Nov 1 1948 J&J	95½	96¾	---
4½s Sept 16 1975 J&J	80	90¼	---
4½s 1956			---
4½s Dec 17 1978 J&J	90½	91½	---
4s July 1939 J&J	94½	95¼	---
4s July 1942 J&J	92¼	93½	---
4s Jan 1 1946 J&J	90¾	91¾	---
4s Feb 16 1955 J&J	87½	88¾	---
4s Nov 1 1966 J&J	86½	87½	---
4s July 26 1972 J&J	85½	86¾	---
3½s July 1 1934 J&J	98	99	---
Phila S D 4½s '33-'43 J&J	99	100	---
4½s 1941-1959 M&N	99	100	---
4½s Apr 15 1939-58 A&O15	101¼	103¼	---
4s 1933-1942 J&J	97½	98½	---
4s 1937-1956 J&D	95¼	96½	---
Pittsburgh—4½s '33-'50 J&D	b 3.80	to 3.65	%
4½s 1935-1937 M&S	b 3.80	to 3.65	%
4½s 1938-1946 M&S	b 3.80	to 3.65	%
4s 1933 to 1939 J&J	b 3.60	to 3.50	%
4½s '33-'38 taxable M&N	b 4.00	to 3.75	%
Reading 5s Impt 1943-49 J&J	b 3.90	to 3.80	%
Schuylkill Co—			
4½s 1933-1955 J&J	b 4.10	to 3.95	%
Scranton 4½s '33-'41 F&A	b 4.00	to 3 90	%
5s 1933-1950 F&A	b 4.10	to 4 00	%
4s 1933-1937 M&S	b 4.00	to 3.90	%
4s 1933 & 1935 A&O	b 4.00	to 3.90	%
Scranton S D 4s 1933 A&O	b 4.00	to 3.75	%
4½s 1934-1956 J&J	b 4.05	to 3.90	%
Wash'n Co 4½s '33-'34 M&S	b 3.85	to 3.70	%
4s 1933 M&N	b 3.50	to 3.25	%
Wilkes-Barre—			
4s 1933 to 1935 J&J	b 4.00	to 3.90	%
4½s Imp ser I '33-'38 A&O	b 4.00	to 3.85	%
4½s 1933-1940 J&J	b 4.00	to 3.85	%
4½s Impt 1940-1945 J&J	b 4.00	to 3.85	%
York 4½s 1933-1943 F&A	b 3.70	to 3.50	%
RHODE ISLAND			
4s Charit Inst 1965 M&S			3.40
4s June 1 1977 J&D			3.40
3½s gold S H 1934 J&J			2.75
Cranston 4s sch 1934-37 J&J	b 6.00	to 5.00	%
4s 1938-1966 J&J	b 6.00	to 5.00	%
4½s Mar 15 '33-'73 M&S15	b 6.00	to 5.00	%
5s 1933 & 1934 A&O			4.00
5s 1935-1942 A&O	b 4.50	to 5.00	%
Johnston 4½s 1935-1940 M&N			---
N Prov'ce 4s June 15 '47 J&D			---
Newport—4½s '33-'39 M&S	b 2.75	to 3.75	%
5½s June 1 1933-1953			---
4½s May 1933-1942 M&N	b 2.75	to 3.90	%
4½s Mar 1933-35 M&S	b 2.75	to 3.50	
4s May 15 1948 M&N			---
3½s g High Sch 1954 J&D			---
Pawtucket—4½s 1950 J&J			---
4½s Sewer 1952 J&D			---
4½s School 1954 M&N			---
4s Water 1937 M&N			---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Providence—			
4½s 1933-1937 J&D	b 3.00	to 3.40	%
4½s 1938-1959 J&D	b 3.50	to 3.65	%
4s Water Jan 2 1936			3.40
4s Jan 1 1945 J&J			3.65
4s Oct 1 1954 A&O			3.65
4s July 1956 J&J			3.65
4s May 2 1957 M&N 2			3.65
4s May 1962 M&N			3.65
4s Water 1962 J&D			3.65
4s Oct 1 1964 A&O			3.65
4s 1933-1950 J&D			3.65
Woonsocket 4½s Fd '41 J&D			---
6s Fund 1933-1935 M&N			---
6s Fund 1936-1961 M&N			---
4½s 1933-1967 J&D			---
4½s Funding 1944 M&N			---
4½s 1933 1967 J&D			---
4½s June 1933-1957 J&D			---
5s 1933-1936 M&N			---
5s 1937-1942 M&N			---
5s Funded 1933-1959 A&O			---
4s Funding 1947 A&O			---
SOUTH CAROLINA.			
4s Refund 1952 opt 1932 J&J	85	87	---
4½s ctfs indebt '39-'53 J&D	b 6.00	to 5.75	%
Aiken Co 4½s 1937-1945	b 6.50	to 6%	
Anderson Co 4½s 1933 F&A	b 7.00	to 6.50	%
4½s Highway 1934-37 F&A	b 6.75	to 6.50	%
4½s Highway 1938-43 F&A	b 6.75	to 6.50	%
Charleston—4½s Jan '62 J&J	80	85	---
4s Refg '38 (tax-exem) J&J	78	80	---
Charleston Co 6s 1937 J&J	100	101	---
Cheraw 5s '52 opt '32 July 1	b 7.00	to 6.75	%
Clarendon Co—			
6s May 15 '36-'40 M&N15	80	90	---
Columbia 5s Ref 1941 M&S	84	90	---
4½s Water 1945 J&J	82	86	---
Greenville—5s St 1942 J&J	b 6 50	to 6%	
5s Water 1958 opt '38 F&A	b 6 50	to 6%	
Greenville Co 4½s '40-'55 J&J	b 6.50	to 6%	
4½s Highw 1933-1945 F&A	b 6.50	to 6%	
Greater Greenville Sewer Dist			
4½s 1967 M&N	75		---
Kershaw Co—			
5s Highway 1933-1946 F&A	92	95	---
Lancaster S D—5s 1941 J&J	b 7.50	to 7%	
6s July 1946 J&J	b 7.50	to 7%	
Marion Co—			
4½s 1933-1934 M&S	b 6.75	to 6.50	%
4½s 1935-1941 M&S	b 6.75	to 6.50	%
Richland Co 5s 1933 J&J	93	97	---
Rock Hill 5s 1951 opt '31 J&J	90	95	---
Spartanburg 4½s 1935 A&O	b 7.50	to 7%	
4½s Water 1934-1939 J&J	b 7.50	to 7%	
4½s Water 1940-1965 J&J	b 7.50	to 7%	
5s Sept 1 1939	b 7.50	to 7%	
5s Nov 1 1943	b 7.50	to 7%	
Spartanb'g Co 4½s '37-47 M&S	b 7.00	to 6.75	%
4½s 1933-1950 M&N	b 7.00	to 6.75	%
Sumter Co 5s '34-'52 J&J	b 6.50	to 6%	
York Co 4½s 1934-'50 J&J	80	85	---
SOUTH DAKOTA			
5s Rural Credit '33-'40 A&O	b 6.50	to 6%	
5s Sept 1941 M&S	b 6.50	to 6%	
5s Mar 15 1933-35 M&S15	b 6.50	to 6%	
5s June 1 1933-39 J&D	b 6.50	to 6%	
5s Jan 15 1934-40 J&J15	b 6.50	to 6%	
5½s Jan 15 1943 J&J15	b 6.50	to 6%	
4½s Rural Credit 1939 J&J	b 6.50	to 6%	
Dorson Co 5s fd 1933-47 M&N	b 7 00	to 6.50	%
Jackson Co—			
4½s fund 1933-47 M&N 15	b 7.00	to 6.50	%
Perkins Co 4½s fd '36-'47 J&D	b 7.00	to 6.50	%
Stanley Co 4½s fd '43-'48 J&D	b 7.00	to 6.50	%
Sioux Falls S D 5s 1935 A&O	b 6.50	to 6%	
5½s Dec 1 1940 J&D	b 6.50	to 6%	
TENNESSEE			
4½s highway 1939 J&D	b 5.40	to 5.25	%
4½s bridge 1945 J&J	b 5.40	to 5.25	%
4½s refdg July 29 1955 J&J	b 5.40	to 5.25	%
4½s July 1 1945 J&J	b 5 40	to 5.25	%
4½s highway 1939 J&J	b 5.40	to 5.25	%
4s refdg July 29 1955 J&J	b 5.40	to 5.25	%
5s Memorial Aud'm 1961 J&J	b 5.40	to 5.25	%
Carter County—			
5s funding Jan 1 1959 J&J	f 40	45	---
5½s Road	f 40	45	---
Chattanooga—			
4½s School 1956 A&O	b 5.50	to 5.25	%
4½s Memorial Aud '52 M&N	b 5.50	to 5.25	%
5s Hospital 1954 M&S	b 5.50	to 5.25	%
Cocke County—			
4½s Road July 15 '47 J&J	60	70	---
Cumberland Co 5s 1956 J&J	60	70	---
Davidson County—			
4½s Highway 1947 J&J	b 4.10	to 4%	
5% Co Memorial '33-'50 J&J	b 4.10	to 4%	
Dyer Co 4½s 1955	40	50	---
Fayette County—			
4½s Road 1958 J&J	75	80	---
Giles County—			
5% Highway 1947 J&D	b 5.50	to 5.75	%
Gibson County—			
4% Road 1934-1958 J&J	b 8.00	to 7.00	%
Hamilton County—			
4½% Refunding 1957 A&O	b 5.40	to 5.25	%
5% Bridge 1944	b 5.40	to 5.25	%
Jackson—			
4½% Ref 1934-1948 J&J	b 6%	to 5.80	%
Johnson City—			
5½s Impt 1933-1946 J&D	60	75	---
Knox Co 5s Pike & Bridge May 1 1933-1940 M&N	b 5.50	to 5.25	%
Knoxville—			
4½s Impt 1933-39 F&A	b 7%	to 6.50	%
4½s Park 1933-1935 A&O	b 7%	to 6.50	%
5s 1933-1937 M&S	b 7%	to 6.50	%
5s 1938-1951 M&S	b 7%	to 6.50	%
5½% Fdg Sept 1 1950 M&S	b 7%	to 6.50	%
Madison County—			
4½% Highway '33-'49 J&D	b 6.00	to 5.50	%

b Basis. *f* Flat price. * Subject to taxation. By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1913 by municipalities in that state are subject to taxation. *n* Nominal.

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Memphis 5s July 1954...J&J	b 5.10	to 4.85	%
5s River Term '33-'48..A&O	b 5.10	to 4.85	%
4½s Water 1933-1962...J&J	b 5.10	to 4.85	%
4½s Water 1949...J&J	b 5.10	to 4.85	%
4½s Park 1959...A&O	b 5.10	to 4.85	%
4½s 1933-1955...J&D	b 5.10	to 4.85	%
4s Water 1933...M&N	b 5.10	to 4.85	%
4s 1933-1954...M&S	b 5.10	to 4.85	%
Montgomery Co—5s Cumberland River Bdge 1953..F&A	b 5.10	to 4.85	%
Nashville 6s 1933-1942...A&O	b 5.00	to 4.60	%
5s March 1933-1960...M&S	b 5.00	to 4.60	%
5s Memorial Sq 33-'50...	b 5.00	to 4.60	%
4½s High Sch 1940...J&J	b 5.00	to 4.60	%
4½s Hospital '34-'56...J&J	b 5.00	to 4.60	%
4½s 1935-1968...M&N	b 5.00	to 4.60	%
4½s 1933-1967...J&J	b 5.00	to 4.60	%
4½s 1934-1948...M&S	b 5.00	to 4.60	%
4s 1933...M&S	b 5.00	to 4.60	%
Polk Co 5s 1933-46...J&D	75	85	
Robertson County—			
4½s Road 1948...F&A	b 6.00	to 5.50	%
Shelby County—			
4s Courthouse 1957...A&O	b 5.00	to 4.75	%
5s Aud Mkt H'se '49...M&S	b 5.00	to 4.75	%
4½% Jail 1940-1951...M&S	b 5.00	to 4.75	%
Smith County—			
5½s Fdg 1935-1958...J&J	b 6.50	to 6%	
Tipton County—			
4½s Road July 2 '33-'58J&J	b 7%	to 6%	
Washington County—			
5% Fdg June 1 1954...J&J	b 7%	to 6%	
White County—			
5½% Highway 1955...M&S	b 6.00	to 5.75	%
TEXAS.			
Abilene 5s Feb 15 '59-'65...	64	74	---
Amarille 4½s '33-'58..M&S15	60	75	---
Austin 5s 1933-1942...J&J	b 5.25	to 4.80	%
5s SchBlg&Hos '52op'32J&J	b 5.25	to 4.80	%
4½s 1934-1961...J&J	b 5.25	to 4.80	%
4½s 1934-1953...J&J	b 5.25	to 4.80	%
4½s 1954-1958...J&J	b 5.25	to 4.80	%
Beaumont 5s '52 op '32...A&O	63	73	---
5s Water Works 1954..M&S	63	73	---
5s 1933-1939...A&O	63	73	---
5s 1940-1965...A&O	63	73	---
4½s 1933-1935...J&J	63	73	---
4½s 1936-1970...J&J	63	73	---
4s 1942 opt 1922...J&D	63	73	---
Brazoria Co—			
5½s Impt Apr 10 1956-1965	65	75	---
Cameron County—			
4½s 1934-1942...M&S	38	54	---
5s Road Mar 15 1933-1957...	38	54	---
Cleburne 5s WW'52op'32 J&J	70	80	---
Corpus Christi 5s fd '67..F&A	32	51	---
6s Water 1933-1959...F&A	32	51	---
Dallas 5s 1933-1960...M&N	b 4.75	to 4.50	%
4½s 1933-1970...M&N	b 4.75	to 4.50	%
4½s July 1 1933-1949...J&J	b 4.75	to 4.50	%
4½s 1933-'45...M&N	b 4.75	to 4.50	%
4½s 1946-'65...M&N	b 4.75	to 4.50	%
4s School 1933-1951...J&J	b 4.75	to 4.50	%
Dallas Co4½sSept10'51 Apr10	b 6.00	to 5.25	%
5s Viad't & Bridge Feb 10 1954 opt 1924...Apr 10	b 6%	to 5.25	
El Paso 5s W W Purch'50 A&O	b 5.50	to 5%	
5s Fund 1951 opt '31...M&S	b 5.50	to 5%	
5s School 1955 opt '35...J&J	b 5.50	to 5%	
5s Impt Aug 1 1948...F&A	b 5.50	to 5%	
4½s 1933-1960...A&O	b 5.50	to 5%	
Fort Worth 5s 1951...A&O	b 5.35	to 5%	
5s 1933-1934...J&D	b 5.35	to 5%	
5s 1935-1959...J&D	b 5.35	to 5%	
4½s 1936-1971...F&A	b 5.35	to 5%	
4½s 1936-1964...F&A	b 5.35	to 5%	
4s Refunding 1941...J&J	b 5.35	to 5%	
Galveston—5s 1934-1935..J&J	b 6.50	to 6%	
5s Grade Rais 1944...A&O	b 6.50	to 6%	
5s School 1933-1954...M&S	b 6.50	to 6%	
5s 1933-1956...A&O	b 6.50	to 6%	
4½s Grad, &c, '48op'28 J&J	b 6.50	to 6%	
4½s Grad,&c,'49 op'29A&O	b 6.50	to 6%	
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	b 5.75	to 5.15	%
Grimes Co.			
5½s Road 1933-'54..A&O10	60	70	---
Harris Co 4s '47 op '17 A&O	b 5.00	to 4.80	%
4½s Apr 10 '33-'56..A&O10	b 5.00	to 4.80	%
4½s Road Apr 10 '32-'60...	b 5.00	to 4.80	%
Houston—5s Sew1939...M&N	b 5.00	to 4.80	%
5s Ref Oct 16 '41op'31..A&O	b 5.00	to 4.80	%
5s Mun Imp '33-'36...F&A	b 5.00	to 4.80	%
4½s Sept 1933-1952...M&N	b 5.00	to 4.80	%
4½s Oct 26 '38 op '28..A&O	b 5.00	to 4.80	%
4½s 1933-1957...J&J	b 5.00	to 4.80	%
4½s Imp 1934-55 (s-a)..J&J	b 5.00	to 4.80	%
4½s Impt 1936-39 (s-a)..J&J	b 5.00	to 4.80	%
4½s Impt 1940-55 (s-a)..J&J	b 5.00	to 4.80	%
4½s 1942-1947...	b 5.00	to 4.80	%
Houston S D 5s Feb 1952...	b 5.40	to 5%	
4½s 1937-1951...J&D	b 5.40	to 5%	
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64...	80	90	---
Port Arthur—			
5s 1933-1970...F&A	58	70	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
San Antonio—5s '33-'53..M&S	b 5.50	to 5%	
5½s W W 1933-'35...M&N	b 5.50	to 5%	
5½s W W 1936-'65...M&N	b 5.50	to 5%	
5s Sept 1933-1953...M&S	b 5.50	to 5%	
5s Sept 1933-1959...	b 5.50	to 5%	
5s St Imp Dist No 2 1943...	b 5.50	to 5%	
4½s 1934-1967...J&J	b 5.50	to 5%	
4½s 1933-1968...F&A	b 5.50	to 5%	
San Antonio S D 5s '56..F&A	b 5.50	to 5%	
Tarrant County—			
4½s Oct 10 1933...A&O10	b 5.50	to 4.00	%
4½s Oct 10 '34-'59...A&O10	b 5.50	to 4.90	%
Waco—5s Sewer 1937...J&J	b 5.25	to 5%	
5s Water-Works 1942...J&J	b 5.25	to 5%	
4½s Water 1937-1968..J&J	b 5.25	to 5%	
Wichita Falls 6s 1950...M&N	47	55	
5½s 1933-1940...M&N	47	55	
5s Feb 10 1960...F&A10	47	55	
4½s 1933-1955...M&N	47	55	
4½s 1933-1960...J&D	47	55	
4½s 1933-1946...F&A 10	47	55	
UNITED STATES—See pages	20 &	100.	
UTAH.			
5½s April 1 1941...J&J	b 3.60	to 3.50	%
5s Capitol Bldg 1934...J&J	b 2.75	to 2.50	%
4½s Capitol Bldg 1934..A&O	b 2.75	to 2.50	%
4½s Road 1939...J&J	b 2.75	to 2.50	%
4½s July 1 1939...J&J	b 2.75	to 2.50	%
4s Capitol Bldg 1934...J&J	b 2.75	to 2.50	%
Ogden 4¼% 1933-1945...	b 4.55	to 4.45	%
4½s Ref Wat 1933...M&N	b 4.10	to 4%	
Salt Lake City—			
5s Refunding 1941...J&J	b 4.15	to 4 05	%
4½s May 1 1934...M&N	b 3.90	to 3.75	%
4½s refunding 1934..M&N	b 3.90	to 3.75	%
4s Ref 1933-1935...A&O	b 4.00	to 3.90	%
4s Ref 1936-1945...A&O	b 4.10	to 4.90	%
4s Ref 1946-1965...A&O	b 4.10	to 4.90	%
Salt Lake City S D—			
4½s Aug 1 1933...F&A	100½	100¾	---
4s May 1 1949...M&N	b 4.00	to 3.90	%
Salt Lake Co 4½s 1941...	b 4.00	to 3.90	%
VERMONT.			
3½s 1933-48...J&D	------	------	---
4½s Oct 1 1933-1949...A&O	------	------	---
Middlebury 4s '41op'21..M&N	------	------	---
Rutland 4½s 1946-48...J&J	------	------	---
VIRGINIA			
4s (commonwealth) 1962...	110	------	---
3s Funded debt 1991...J&J	94½	------	---
4½s ctf indebt 1933-37...J&J	100¾	------	---
Albemarle Co 5s 1948...J&J	b 5%	to 4.50	%
Alexandria 6s 1933-1956..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 4.50	%
5s Water Impt 1958...J&J	b 5%	to 4.50	%
Danville—			
4½s Ref Aug 1942...F&A	b 4.75	to 4.25	%
4½s July 1 1939-1950...J&J	b 5%	to 4.50	%
Fairfax Co 4½s 1945..F&A2	b 5%	to 4.50	%
Henrico Co Sch 5s '34-'50 J&J	b 4.75	to 4.50	%
4½s June 1 1957...J&D	b 4.75	to 4.50	%
Lee County 5s 1934-41...J&J	------	------	---
Lynchbg4½s Pub Imp '39J&J	b 4.50	to 4.25	%
4½s Pub Impt 1946...J&J	b 4.50	to 4.25	%
4½s Water 1951...J&J	b 4.50	to 4.25	%
4s Ref Oct 1934...J&J	b 4.50	to 4.25	%
4s Pub Impt 1939-1959..J&J	b 4.50	to 4.25	%
Newport News 4½s '48..J&D	b 5.25	to 5%	%
4½s Feb 1953...F&A	b 5.25	to 5%	%
4s Street Nov 1 1941..M&N	b 5.25	to 5%	%
Norfolk—6s Oct 1 1950...A&O	b 6.25	to 6%	
5½s School Oct 1 '51...A&O	b 6.25	to 6%	
5s Municipal 1949...F&A	b 6.25	to 6%	
5s Municipal 1969...F&A	b 6.25	to 6%	
4½s Munic Impt '42..M&S	b 6.25	to 6%	
4½s Renew Apr 1 '41..A&O	b 6.25	to 6%	
4½s Imp July 1940...J&J	b 6.25	to 6%	
4s Impt March 1936...M&S	b 6.25	to 6%	
Petersburg 4½s 1952...A&O	b 4.75	to 4.50	%
Portsmouth—5½s 1951...F&A	b 6.50	to 6%	
4½s Imp Oct 1 1942...A&O	b 6.50	to 6%	
4½s Sch & Sew 1938...J&J	b 6.50	to 6%	
4½s 1933-1954...J&J	b 6.50	to 6%	
5s Water 1948...J&D	b 6.50	to 6%	
Richmond—4½s 1949...J&J	b 4.00	to 3.80	%
4½s 1958...J&J	b 4.00	to 3.80	%
4½s July 1 1964...J&J	b 4.00	to 3.80	%
4½s July 1 1941...J&J	b 4.00	to 3.80	%
4½s July 1 1965...J&J	b 4.00	to 3.80	%
4s 1933 to 1943...J&J	b 4.00	to 3.80	%
4s 1941...J&J	b 4.00	to 3.80	%
4s Elec Light 1942...J&J	b 4.00	to 3.80	%
4s 1943...J&J	b 4.00	to 3.80	%
Roanoke 4½s Ref 1936...J&J	b 4.75	to 4.50	%
4½s Street Impt May 1940	b 4.75	to 4.50	%
4½s Pub Bldg 1941...M&N	b 4.75	to 4.50	%
4½s Pub Bldg 1944...M&N	b 4.75	to 4.50	%
4½s Apr 1952...A&O	b 4.75	to 4.50	%
4s Street Impt 1936...J&J	b 4.75	to 4.50	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Staunton 5s 1933-58...M&S	b 4.75	to 4.50	%
5s 1957...	b 4.75	to 4.50	%
Tazewell Co 5s 1933-46...J&J	b 5%	to 4.50	%
Washington Co sch '34-'39J&J	b 5%	to 4.50	%
WASHINGTON			
6s Gen Fund 1933-1940...J&J	b 5.25	to 4.80	%
Clarke Co 5s '35 opt '25..Jan 1	b 6.10	to 5.75	%
Everett—			
5s June 1936...J&D	b 6.10	to 5.75	%
5½s Water 1934-1938..M&S	b 6.10	to 5.75	%
King Co—5s Ct H 1933...May	b 5.75	to 5.50	%
5s Road 1935...F&A	b 5.75	to 5.50	%
4½s Bridge 1933-1938 M&N	b 5.75	to 5.50	%
4½s Bridge 1939-1949 M&N	b 5.75	to 5.50	%
4½ 1933-1934... M&N	b 5.75	to 5.50	%
4½s 1935-1950... M&N	b 5.75	to 5.50	%
Pierce Co 5s Sept 1 '33-37Sept	b 5.90	to 5.75	%
Port of Seattle 5s '33-'55 M&S	b 6.00	to 5.75	%
4½s Jan 1934-1955...J&J	b 6.00	to 5.75	%
Seattle—6s 1933-41...A&O	b 7.50	to 7.75	%
5½s L & P 1933-43...M&N	b 7 50	to 7.75	%
5s Light & Pow 1942-56A&O	b 7.50	to 7.75	%
4½ Lt & Pr 1939-'58 M&N	b 7.50	to 7.75	%
4½s 1933-1940...A&O	b 7.50	to 7.75	%
4½s 1941-1955...A&O	b 7.50	to 7.75	%
4½s 1933-1935...A&O	b 7.50	to 7.75	%
4½s 1936-1957...A&O	b 7.50	to 7.75	%
Seattle School Dist No. 1—			
4s 1946-1950...M&N	b 5.75	to 5.50	%
Spokane—			
4½s Park 1963...J&J	b 5.35	to 5.10	%
4½s Bridge 1933-36...J&J	b 5.35	to 5.10	%
Tacoma—Revenues—			
5s 1933...J&D	b 5.70	to 5.40	%
4¾s Water '39-'43 (s-a) J&J	b 5.70	to 5.40	%
4½s Ell L&P '42-46(s-a)..J&J	b 6.50	to 6%	
4½s Ell L&P '34-'51(s-a)A&O	b 6.50	to 6%	
4s Water 1944-46...J&J	b 5.70	to 5.40	%
WEST VIRGINIA			
5s Highway 1933-1934...J&J	b 2.50	to 2%	
5s Highway 1935-1946...J&J	b 3.85	to 3.60	%
4½s July 1946-1948...J&J	b 3.85	to 3.60	%
4½s 1945-1954...J&J	b 3.85	to 3 60	%
4½s 1933-1934...J&J	b 2.50	to 2%	
4½s 1935-1943...J&J	b 4 00	to 3.90	%
4s 1939-1950...J&J	b 3 85	to 3.60	%
4s July 1948-1952...J&J	b 3.85	to 3 60	%
3½s 1951 & 1952...J&J	b 3.85	to 3.60	%
3½s 1943-1952...J&J	b 3.80	to 3.70	%
Charleston 4½s '41 opt '27J&J	b 3.85	to 3.60	%
Charleston S. D. 5s '33-'34J&J	b 5.15	to 4 80	%
5s 1935-1952...J&J	b 5.15	to 4 80	%
Clarksburg 5s '33-'34...A&O	b 5.15	to 4 80	%
5s 1935-1953...A&O	b 5.15	to 4.80	%
Clarksbg S D 5s op '21M&S	b 5.15	to 4.80	%
Hancock County—5s Grant Road Dist '46 opt '32..M&N	b 5.25	to 5%	
Huntington 5s ...Oct	b 5.25	to 5%	
5s Ind Sch ...J&J	b 5.25	to 5%	
Martinsburg ... 29 Dec	b 5.25	to 5%	
Mercer Co ... 1 A&O1	b 5.25	to 5%	
Morgantown ...-48...J&J	b 5.25	to 5%	
Parkersburg—			
4½s June 1 1933...J&D	b 4.75	to 4 50	%
Wheeling 5s W W '33-'52..J&J	b 4.75	to 4.50	%
4s Ref 1932 to 1936...July	b 4.75	to 4.50	%
WISCONSIN			
Chippewa Co 4½s '33-'34...	99	100	---
Dane Co 4½s1934...M&N	100	100¾	---
Eau Claire 4½s W W '33-'44	99	100	---
Fond du Lac 4½s '33-'35..Mar	100	101	---
Green Bay—			
4½s 1933-1947...	b 4.50	to 4.15	%
6s W W 1933-1935...M&N	b 4.50	to 4.15	%
6s W W 1936-1960...M&N	b 4.50	to 4.15	%
Madison—			
4½s 1933-1937...J&D	b 4.30	to 4%	
4½s 1938-1949...J&D	b 4.30	to 4%	
Milwaukee—5s '33-'40...J&J	b 4.75	to 4.50	%
5s July 1933-1940...J&J	b 4.75	to 4 50	%
4½s 1934-1939...J&J	b 4.75	to 4.50	%
4½s Park 1934-1935...J&J	b 4.75	to 4.50	%
4½s 1933 1945...J&J	b 4.75	to 4.50	%
4s 1933-1936...J&J	b 4.75	to 4 50	%
4s 1937-1944...J&J	b 4.75	to 4.50	%
Milwaukee County—			
4½s Ct H'se '33-'34 M&N15	b 5 15	to 4.75	%
4½s Ct H'se'35-'50 M&N15	b 5 15	to 4.75	%
4½s Sew Mar 12 '36-'45...	b 5.15	to 4.75	%
4½s court h'se '33-'35J&D16	b 5.15	to 4 75	%
4½s court h'se '36-'49J&D16	b 5 15	to 4.75	%
Oshkosh 4½'s 1933-34...F&A	b 4.25	to 4%	---
Racine—4½s '33'-57...M&N	b 5.00	to 4.75	%
6s 1933-1941...F&A	b 5.00	to 4.75	%
Racine Co 6s 1934-1940...J&J	b 5.50	to 4.50	%
4½s 1934-1947...	b 4.75	to 4.25	%
Superior 4½s Sch '33-'44..J&J	95	100	---
Wausau 4½s 1933...A&O	b 4.25	to 4%	
Wood Co—5s 1934...A&O	b 4.50	to 4.10	%
5s 1937 and 1938...A&O	b 4.50	to 4.10	%
WYOMING			
4s Road 1951 opt 1941...A&O	b 3.90	to 3.65	%
Natrona Co S D No 2—			
5s 1932-1944...	b 6.30	6 00%	---

b Basis. f Flat price. t Less 3.

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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 and Philadelphia, 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.
	$	$	$		Nominal Per share.	
Birmingham—						
Birming'm Tr & Sav.	1,000,000	1,276,092	16,807,858	100	------	-----
Ensley Bank & Tr Co	75,000	25,031	363,341	100	------	-----
Industrial Sav Bank.	100,000	84,141	1,096,538	100	------	-----
First National Bank.	5,000,000	5,057,616	38,210,750	25	------	-----
Woodlawn-American National Bank	100,000	31,019	306,063	100		
Mobile—						
First National Bank.	1,000,000	1,684,185	14,982,733	100	------	-----
Merchants' Nat Bk.	1,000,000	1,204,631	10,229,251	20	------	-----
Amer Nat Bk&Tr Co	500,000	117,499	690,130	100	------	-----
Montgomery—						
Alabama Nat Bank.	500,000	113,749	1,703,953	100	------	-----
First National Bank.	1,000,000	97,915	10,412,460	10	------	-----
Union Bank & Tr Co	200,000	4,916	1,198,468	10	------	-----
Selma—						
City National Bank.	400,000	205,693	1,872,503	100		
People's Bk & Tr Co.	100,000	39,609	534,000	100	No recent sales	
Selma National Bank	200,000	230,362	1,310,535	100		
Selma Tr & Sav Bank	100,000	118,636	1,318,500	100		

ARIZONA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Bisbee—						
Bank of Bisbee	100,000	111,813	2,316,981	100		
Miners & Merch Bk.	250,000	294,439	3,304,611	100		
Phoenix—						
First Nat Bk of Ariz.	300,000	343,564	2,755,938	20	No recent sales	
Phoenix Nat Bank	500,000	409,958	4,333,709	25		
Phoenix Sav Bk & Tr	250,000	166,778	2,882,895	25		
Valley Bank & Tr Co	1,050,000	565,535	6,724,533	25		
Tucson—						
Consolidated Nat Bk	400,000	123,822	7,496,602	100		
Sou Arizona Bk & Tr	250,000	301,184	4,664,653	100		

ARKANSAS

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Fort Smith—						
City National Bank.	200,000	68,768	2,411,069	100	No recent sales	
First National Bank.	500,000	681,827	6,074,736	100		
Merchants Nat Bank	500,000	556,447	6,838,945	25		
Little Rock—						
Twin City Bank	100,000	51,279	685,625	25	------	-----
Bankers Trust Co	600,000	119,440	6,659,954	100	------	-----
Peoples Trust Co	350,000	177,333	3,148,575	25	------	-----
Union Trust Co	500,000	312,080	8,046,599	25	------	-----
W B Worthen Co	200,000	357,866	3,810,717	100	------	-----
Pine Bluff—						
Cotton Belt Bk&Tr Co	100,000	52,624	908,812	25	------	-----
Simmons Nat Bank.	200,000	582,520	5,445,162	100	------	375

CALIFORNIA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Long Beach—						
Calif First Nat Bank	300,000	101,937	3,042,023	20		
Farmers & Merch Bk	1,000,000	597,490	9,499,453	100	No recent sales	
Farm & Merch Tr Co	100,000	------	none	100		
Western Tr & Sav Bk	225,000	178,999	1,735,170	100		
Los Angeles—						
California Bank	5,000,000	3,240,692	78,049,131	25	37½	-----
California Trust Co.	1,000,000	783,000	------	100	------	-----
Citizens Nat Trust & Savings Bank	5,000,000	7,232,798	91,248,800	20	37	-----
Farmers & Mer. Nat.	3,000,000	4,977,932	75,055,296	100	300	310
Seaboard Nat Bank.	2,000,000	568,945	8,105,375	----	20	30
Security-First NatBk	30,000,000	24,173,484	452,777,582	25	43	-----

CALIFORNIA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Los Angeles (Concl.)						
Union Bank & Trust.	5,000,000	1,922,246	27,478,089	100	200	-----
Wilshire Nat Bank.	200,000	17,791	300,206	100	------	-----
Oakland—						
Central Sav Bank	1,200,000	2,754,515	38,109,535	100	------	350
Central Nat Bank	1,200,000	1,987,917	23,799,675	100	------	300
First National Bank.	500,000	203,744	3,157,521	100	------	---
Farmers & Mer Sav.	300,000	172,332	6,558,580	100	------	-----
Pasadena—						
Citizens Coml Tr & S	300,000	290,022	3,064,718	100		
First National Bank.	500,000	156,877	4,112,530	100	No recent sales	
First Trust & Sav Bk	1,000,000	810,109	9,537,292	25		
Pasadena Nat Bank.	100,000	2,385	1,019,851	100		
Security Nat Bank.	300,000	263,886	2,532,538	100		
Sacramento—						
California Nat Bank.	*b*2,000,000	225,983	14,723,368	100		
California Tr & S Bk	*b* 450,000	728,790	17,322,480	*a*	No recent sales	
Capital Nat Bank.	500,000	505,395	14,397,014	100		
Citizens Bk of Sacra.	50,000	*c* 116,925	1,019,751	100		
Merchants Nat Bank	200,000	102,719	3,285,662	100	------	125
SanBernardino—						
American Nat Bank.	150,000	28,821	1,841,461	100	------	-----
San Diego—						
First Nat T & S Bk.	1,000,000	811,531	22,928,637	100	------	-----
San Diego Tr & S Bk	500,000	717,202	10,580,050	25	------	-----
Security Tr & Sav Bk	600,000	200,000	4,326,743	100	------	-----
United States Nat Bk	100,000	41,690	1,328,381	100	------	-----
San Francisco—						
Anglo California National Bank	10,400,000	5,793,639	167,072,365	20	*16	-----
Bank of Calif. N A.	8,500,000	7,637,448	85,216,895	100	130	140
Bank of Canton Ltd.	300,000	*d* 32,121	612,971	*f*	------	-----
Bank of Amer Nat Tr & Savs Assoc	*e* 50,000,000	49,890,774	700,447,811	25	------	-----
Bank of America	4,000,000	2,448,000	49,210,493	----	------	-----
Bank of Montreal	1,000,000	197,676	3,090,191	100	*i*180	-----
Canadian Bk of Com	1,300,000	531,065	12,946,309	100	*k*140	---
Crocker First Nat Bk	6,000,000	4,088,518	65,881,400	100	200	240
The San Fran Bank.	1,000,000	5,350,000	151,114,627	1000	10,000	-----
Pacific Nat Bank	1,000,000	186,208	7,278,419	100	*90	-----
Sumitomo Bk of Cal.	145,000	*c* 50,290	922,017	*n*	------	-----
Wells Fargo Bank & Union Trust Co	9,000,000	8,274,737	159,513,641	100	200	210
Yokohama Specie Bk	1,225,000	325,983	3,872,173	----	------	-----
American Trust Co.	10,000,000	11,500,000	200,932,852	100	------	-----
Crocker First Federal Trust Co	1,500,000	2,019,443	44,422,406	50	------	-----
San Jose—						
First National Bank.	600,000	855,617	7,261,691	100	No recent sales	
San Jose Nat Bank.	500,000	89,722	1,809,499	25		
Santa Ana—						
Commercial Nat Bk.	200,000	52,300	1,029,774	25	20	25
Farm & Mer Sav Bk.	150,000	213,841	1,792,542	----		
First National Bank.	750,000	332,762	7,560,241	----	300	325
Stockton—						
First National Bank.	200,000	534,531	2,945,074	100		
Stockton S & L Bank	1,000,000	1,216,738	8,545,726	100	No recent sales	
Union Safe Dep Bk & Trust	500,000	83,200	1,983,000	100		

CANADA (See Page 119)

* Sale price.

a Owned by the California National Bank.

b Closed on Jan. 21 1933.

c Sept. 30 1932.

d June 30 1932.

e Bank of America National Trust & Savings Association, San Francisco, Calif., has purchased the First National Bank of Orland, Calif., and consolidated the institution with the Orland branch of the Bank of America.

f Par $40 Hong Kong money.

i Sale Jan. 20 1933 in Canadian funds, discount 12%.

k Sale in Canadian funds, discount about 13%.

l Last sale price.

n Fully paid up stock with par of 100 yen—market 125 yen. New stock with par of 50 yen—market 65 yen.

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COLORADO

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Colorado Spgs.—	$	$	$			
Colorado Sav Bank	50,000	202,189	1,408,777	100		
Colorado Spgs Nat B	100,000	133,144	1,389,560	100		
Exchange Nat Bank	300,000	305,097	5,569,887	100		
First National Bank	300,000	563,496	6,002,801	100		
Colo Title & Tr Co	150,000	77,616	1,207,255	100		
Denver—						
American Nat Bank	500,000	388,311	4,879,527	100		
Central Sav Bk & Tr	500,000	103,181	2,508,607	100		
Colorado Nat Bank	1,000,000	1,318,183	33,541,326	100		
Colorado State Bank	50,000	82,597	597,701	---	No recent sales	
Denver Nat Bank	1,500,000	1,224,790	22,459,193	100		
First National Bank	1,500,000	2,236,984	40,152,471	100		
South B'way Nat Bk	200,000	25,000	436,651	100		
Stock Yards Nat Bk	250,000	137,592	1,321,561	100		
U S National Bank	550,000	1,925,470	18,017,392	100		
Guardian Trust Co	120,000	65,337	530,382	100		
International Tr Co	500,000	1,606,175	12,818,112	100		
Leadville—						
Carbonate Amer N B	100,000	22,380	1,012,495	100		
Pueblo—						
First National Bank	500,000	1,005,208	13,108,544	100		
Minnequa Bank	30,000	*c* 143,712	1,663,661	100		
Western Nat Bank	100,000	105,134	1,448,187	100		
Pueblo Sav & Tr Co	100,000	*b* 265,289	3,474,337	100		

CONNECTICUT

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Bridgeport—						
First Nat Bk & Tr Co	1,000,000	1,177,892	15,520,901	20	------	45
Black Rock Bk & Tr	100,000	77,705	948,653	100	------	-----
Bridgep't City Tr Co	1,750,000	1,522,114	17,937,277	25	------	55
Amer Bank & Tr Co	300,000	168,140	3,767,946	100	------	-----
Comm'l Bk & Tr Co	300,000	71,459	1,615,140	100	------	-----
Fairfield Trust Co	200,000	168,152	1,854,492	100	------	-----
North End Bk & Tr	100,000	117,362	1,103,050	100	------	-----
West Side Bank	300,000	361,592	2,312,761	25	------	-----
Hartford—						
Capitol Nat Bk & Tr	600,000	228,922	2,707,526	100	45	-----
Conn River Bkg Co	150,000	910,654	5,317,870	30	450	-----
First National Bank	1,150,000	1,220,477	12,633,355	100	120	-----
Glastonbury Bk & Tr	100,000	118,428	1,301,312	50	70	80
Hartford Nat Bk & T	4,000,000	4,903,856	39,714,574	10	16	20
Industrial Bank	100,000	265,733	------	100	------	-----
Phoenix St Bk & Tr	1,600,000	1,771,771	27,591,811	100	170	190
Bankers Trust Co	*a* 250,000	392,760	3,407,002	100	*a*------	-----
Hartford-Conn Tr Co	3,000,000	4,022,704	28,976,601	25	50	60
Park Street Tr Co	200,000	333,422	2,158,958	100	------	100
Riverside Trust Co	250,000	257,390	2,396,480	---	------	-----
Simsbury Bk & Tr Co	125,000	91,559	1,582,011	25	40	50
So End Bk & Tr Co	100,000	67,076	374,539	50	------	75
Travelers Bk & Tr Co	500,000	712,571	9,763,278	100	------	-----
West Hartford Tr Co	200,000	213,708	1,671,188	100	------	190
Windsor Trust Co	100,000	135,895	1,122,139	25	------	-----
Meriden—						
First National Bank	200,000	438,489	1,423,272	100	------	225
Home National Bank	500,000	423,942	5,035,977	25	25	30
Meriden Nat Bank	200,000	76,159	1,383,449	100	------	75
Meriden Tr & S D Co	100,000	70,181	5,676	100	150	175
Puritan Bk & Tr Co	100,000	149,985	1,409,437	100	100	150
New Haven—						
Amer Bank & Tr Co	100,000	352,759	1,778,586	100	------	190
First Nat Bk & Tr Co	1,260,000	1,219,720	25,635,678	100	------	165
New Haven Bk N B A	1,600,000	1,582,379	8,562,963	100	------	165
Second Nat Bank	750,000	1,186,336	9,122,037	100	------	190
Un & N Haven Tr Co	1,458,700	1,225,267	13,354,124	100	------	190
New London—						
Nat Bk of Commerce	300,000	544,663	4,988,267	100		
New London City National Bank	200,000	151,269	2,667,549	100	No recent sales	
Union Bk & Tr Co	300,000	296,285	1,147,296	100		
Winthrop Trust Co	150,000	98,530	993,546	100		
Norwich—						
Thames Bk & Tr	550,000	499,508	2,958,976	100	No recent sales	
Uncas-Merch Nat Bk	200,000	136,569	1,168,253	100		
Stamford—						
First-Stamford Nat'l Bank & Trust Co	*i* 1,000,000	1,342,408	8,067,781	100	200	225
People's National Bk	*i* 150,000	121,065	2,462,788	100	------	-----
Fidelity Title&Tr Co	200,000	1,067,961	4,535,660	100	------	800
Stamford Trust Co	700,000	1,598,084	7,333,354	100	200	250
Waterbury—						
Citiz & Mfrs' Nat Bk	600,000	891,148	9,522,089	100	140	-----
Waterbury Nat Bank	500,000	367,686	4,006,252	50	50	-----
Colonial Trust Co	1,000,000	2,654,089	6,773,123	100	300	-----
Waterbury Trust Co	300,000	380,298	2,405,583	100	------	100

DELAWARE

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Wilmington—						
Central Nat Bank	210,000	340,233	1,426,612	100	100	115
Farmers' Bank	500,000	2,699,447	23,485,210	50	200	240
Industrial Trust Co	2,000,000	334,862	1,898,853	50	10	15
Union Nat Bank	203,175	907,216	3,127,386	25	85	95
Delaware Trust Co	1,000,000	652,856	7,883,347	100	150	180
Equitable Trust Co	1,500,000	2,473,399	10,958,984	25	60	75
Security Trust Co	1,121,000	1,367,561	7,920,771	100	------	210
Wilmington Tr Co	4,000,000	10,734,531	24,031,526	50	100	115

DIST. OF COLUMBIA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	‡	
					Nominal Per share.	
Washington—	$	$	$			
Columbia Nat Bank	250,000	623,815	3,935,256	100	375	-----
Commercial Nat Bk	1,000,000	629,590	11,302,626	100	183	-----
Bank of Comm & Sav	100,000	194,465	1,506,529	10	325	-----
District Nat Bank	1,000,000	558,128	7,079,183	100	196	-----
Federal Amer Nat'l Bank & Trust Co	2,000,000	1,110,152	15,178,950	20	42½	-----
Franklin Nat Bank	225,000	151,818	4,026,258	100	------	-----
Liberty Nat Bank	500,000	340,479	3,037,276	100	190	-----
Lincoln Nat Bank	400,000	705,622	5,980,801	100	400	-----
McLachlen Bkg Corp	150,000	178,069	1,990,763	100	------	-----
Mt Vernon Sav Bank	400,000	*f* 153,318	3,029,305	100	------	-----
Nat Bank of Wash	1,050,000	1,132,270	8,897,739	100	180	-----
Nat Capital Bank	200,000	234,670	1,647,005	100	175	-----
Nat Metropol Bank	800,000	1,530,375	18,731,804	100	275	-----
Riggs National Bank	3,000,000	3,816,342	62,191,663	100	350	-----
Second Nat Bank	750,000	412,738	5,853,921	100	165	-----
Secur Sav & Com Bk	300,000	328,482	5,311,717	100	435	-----
Wash'ton Sav Bank	100 000	29,612	412,846	10	------	-----
Amer Secur & Tr Co	3,400,000	3,806,256	31,780,003	100	299	-----
Nat'l Sav & Tr Co	1,000,000	2,788,889	16,151,275	100	375	-----
Munsey Trust Co	2,000,000	1,536,763	4,799,669	100	------	-----
Union Trust Co	2,000,000	1,142,410	9,236,496	100	191	-----
U S Savings Bank	100,000	183,639	2,162,297	100	530	-----
Wash Loan & Tr Co	1,000,000	2,531,755	16,299,042	100	400	-----

FLORIDA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Jacksonville—						
Atlantic Nat Bank	*d* 3,000,000	525,880	25,087,027	10		
Barnett N B of Jack	1,500,000	1,087,574	14,725,811	100		
Citizens Bank	100,000	26,085	584,576	100		
Florida Nat Bank	*g* 1,500,000	671,765	15,123,713	25		
Lakeland—						
Florida Nat Bank	*g* 100,000	69,349	1,183,840	25		
Miami—						
Bk of Miami & Tr Co	100,000	35,328	119,458	100		
First National Bank	1,200,000	465,750	16,600,846	100		
First Tr & Sav Bank	100,000	70,132 *t*	166,081	100		
Florida Nat Bk & Tr	*g* 400,000	131,821	1,493,692	25		
Miami Beach First National Bank	300,000	158,071	2,889,601	100		
Orlando—						
First Nat Bk & Tr Co	200,000	217,407	2,350,872	100		
Florida Bank	*g* 100,000	71,814	2,195,852	100	No recent sales	
Pensacola—						
American Nat Bank	800,000	203,626	3,098,141	100		
Cit & People's Nat Bk	200,000	145,869	2,512,362	100		
St. Augustine—						
People's Bk for Sav	25,000	96,915	540,649	100		
St Augustine Nat Bk	*h* 100,000	73,873	1,545,251	100		
St. Petersburg—						
Florida Nat Bank	*g* 200,000	132,797	2,412,818	25		
Tampa—						
Exchange Nat Bank	1,250,000	586,249	9,978,355	100		
First National Bank	1,500,000	844,658	11,151,632	100		
First Sav & Tr Co	500,000	206,623	1,316,114	100		
West Palm Beach —						
West Palm Beach Atlantic Nat Bank	*d* 100,000	37,984	2,277,888	100		
Cent Farmers Trust	250,000	353,468	3,202,549	---	------	-----

GEORGIA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Atlanta—						
American Sav Bank	200,000	130,151	232,227	100	------	-----
Citiz & So Nat Bank	5,000,000	*r* 3,562,047	52,461,067	†10	8½	9
First Nat Bank	5,400,000	6,582,912	76,775,476	10	20	22
Fulton Nat Bank	1,000,000	622,224	13,633,595	100	------	-----
Ga Sav Bk & Tr Co	500,000	565,070	2,320,146	100	------	-----
Trust Co of Georgia	2,000,000	2,817,692	10,925,812	---	------	*e*----
Augusta—						
Georgia RR Bk & Tr	1,000,000	385,078	6,027,692	100	------	-----
Citiz & So Nat Bank	5,000,000	*r* 3,562,047	52,461,067	†10	8½	9
Nat Exchange Bank	*e* 400,000	180,110	2,478,331	100	------	75
Columbus—						
Columbus Bk & Tr	850,000	784,119	5,539,325	100		
Fourth Nat Bank	*e* 300,000	142,693	1,479,253	100	No recent sales	
Home Savings Bank	100,000	50,154	854,539	100		
Merch & Mech Bank	200,000	309,466	1,595,972	100		
First Nat Bk of Col	200,000	174,560	1,009,862	100		
Macon—						
Citiz & So Nat Bank	5,000,000	*r* 3,562,047	52,461,067	†10	8½	9
First Nat Bk & Tr Co	*e* 500,000	268,539	6,176,511	10	------	-----
Macon Savings Bank	50,000	112,322	457,276	100	------	-----
Savannah—						
Citiz & So Nat Bank	5,000,000	*r* 3,562,047	52,461,067	10	8½	9
Liberty Nat Bk & Tr	*e* 600,000	135,897	--------	10	------	-----
Savannah Bk & Tr	700,000	211,549	1,811,720	100	------	-----
Citizens Bk & Tr Co	300,000	88,832	665,500	100	------	-----

* Sale price.
† Branch of Savannah.
‡ The above figures in "minimum price" column are not bids, but represent minimums fixed by the Board of Governors of the Washington Stock Exchange.
a Affiliate of the Hartford National Co.
b Nov. 19 1932.
c June 30 1932.
d Member of the Atlantic Group in Florida.
e Affiliate of the First National Bank of Atlanta, Ga.
f Sept. 30 1932.
g Member of the Florida National Group.
h Affiliated with the Barnett National Bank of Jacksonville, Fla.
i Peoples National Bank of Stamford, Conn., consolidated on Dec. 31 1932 with the First-Stamford National Bank & Trust Co. under title of the latter.
l Last sale.
r Combined statement.
t Trust funds.
x Ex-dividend.

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IDAHO

State Institutions Dec. 31.

		Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Boise City—		$	$	$		Nominal Per	share.
First Nat Bk of Idaho		300,000	308,202	5,563,301	----	------	------
First Security Bank		150,000	*c* 293,039	3,682,817	25		
Boise Trust Co		150,000	18,187	30,440	100	------	------

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	104,712	1,853,705	100	No recent sales	
Merchants Nat Bank		300,000	123,289	1,604,730	100		
Old Second Nat Bank		200,000	196,570	1,621,123	100		
Belleville—							
Belleville Bk & Tr Co		150,000	165,479	1,250,611	100	150	200
Belleville Nat Bank		100,000	13,506	375,101	100	85	100
Belleville Sav Bank		300,000	385,647	2,838,309	100	200	250
First National Bank		200,000	343,573	3,618,415	100	300	350
St Clair Nat Bank		150,000	167,671	1,576,479	100	150	200
Fidelity Trust Co	*n*	250,000	------	------	100	------	------
Chicago—							
Aetna State Bank		200,000	113,194	487,154	100	70	85
Austin State Bank		500,000	151,188	2,032,532	100	------	------
Beverly State Sav Bk		100,000	35,591	463,248	100	70	80
Boulevard Bridge Bk		500,000	623,452	9,599,966	100	75	85
Central Republic Trust Co		14,000,000	9,969,019	------	----	------	------
City Nat Bk & Tr Co		4,000,000	1,084,938	80,442,536	----	------	------
Cont'lNat Bk&TrCo		75,000,000	28,741,809	673,123,603	100	90	91
Cosmopolitan St Bk	*g*	1,000,000	507,600	1,988,070	100	------	------
Drexel State Bank		500,000	369,049	2,500,714	100	50	60
Drovers Nat Bank		1,000,000	651,265	12,874,775	100	85	95
First National Bk		25,000,000	20,022,314	459,624,792	100	170	172
First Union T & S Bk		10,000,000	5,469,980	157,074,414	100	------	------
First Nat Englewood		200,000	749,249	4,413,149	100	300	350
Halsted St State Bk		200,000	210,466	1,195,765	100	70	90
Hamilton State Bk		200,000	43,410	------	100	------	60
I C Bank & Tr Co		300,000	56,449	642,280	----	25	35
Lawndale Nat Bank		350,000	52,683	2,318,958	10	10	15
Lawndale State Bk		500,000	122,893	1,053,255	100	------	------
Metrop State Bank		200,000	119,843	418,470	100	50	70
Mutual Nat Bk of Ch		300,000	246,935	1,725,908	100	100	115
Nat'l Builders Bank		500,000	198,705	4,049,322	100	40	55
Oak Park Tr&Sav Bk		1,000,000	602,000	3,670,000	----	60	70
Personal Ln & Sav Bk		2,000,000	1,189,267	4,356,251	100	65	75
Pioneer Tr & Sav Bk		750,000	615,686	2,186,370	100	55	70
Sears-Com State Bk		200,000	69,664	2,306,966	25	------	------
Second Security Bk		350,000	214,897	2,025,704	100	------	------
Security Bank		700,000	395,649	2,928,766	100	90	100
Skala State Bank		200,000	41,484	397,734	100	------	------
So Chicago Sav Bk		800,000	500,000	2,109,332	100	25	35
State Bk of Clearing		100,000	79,476	769,190	----	------	------
State Bk of W Pullm		200,000	52,794	222,992	----	------	------
Stock Yards Nat Bk	*a*	2,000,000	503,184	9,505,193	20	*d* 25	40
Stk Yds Tr & Sav Bk	*a*	337,500	348,061	6,937,743	----	------	------
Straus N B & Tr Co		1,000,000	809,767	11,395,493	100	------	------
Terminal Nat Bank		750,000	227,129	1,670,702	20	3	4
Univ St Bk of Chic		300,000	210,513	1,193,972	100	50	60
Upper Avenue Bank		300,000	147,916	1,992,557	100	60	70
Uptown State Bank		500,000	108,048	1,961,213	100	90	100
West 31st State Bk		100,000	18,687	258,142	100	95	100
Western State Bank		200,000	299,859	463,078	----	------	------
Amalg Tr & Sav Bk		200,000	151,277	2,014,784	100	------	------
Banco di Napoli Tr		300,000	197,956	800,379	----	------	------
Bway Tr & Sav Bank		200,000	51,484	369,362	100	40	60
Chic City Bk & Tr		1,600,000	1,811,070	5,803,453	100	55	65
Drovers Tr & Sav Bk		350,000	694,535	4,345,798	100	105	115
East Side Tr & S Bk		200,000	57,847	330,271	100	------	------
Harris Tr & Sav Bk		6,000,000	7,816,523	110,045,737	100	303	310
Howard Ave T & S Bk		200,000	21,299	245,585	100	50	60
Lake Shore Tr & S Bk		400,000	206,077	4,450,930	100	75	80
Lakeview Tr & S Bk		500,000	1,097,122	3,420,175	100	125	135
Liberty Tr & Sav Bk	*f*	300,000	200,000	3,478,072	100	200	------
Madison-Kedzie Tr & Savings Bank		1,000,000	638,151	2,737,483	100	40	50
Mercantile Tr & Sav		600,000	308,030	7,185,587	100	55	65
Merchandise Bk & Tr		500,000	535,352	3,900,084	----	50	65
Mid-City Tr & S Bk		1,000,000	418,359	4,135,883	100	30	40
Northern Trust Co		3,000,000	8,249,607	149,514,307	100	425	450
Pullman Tr & Sav Bk		300,000	161,191	3,231,194	100	167	------
W Side Tr & Sav Bk		1,000,000	38,770	5,903,501	100	45	55
Elgin—							
Elgin Nat'l Bank		100,000	64,344	816,605	100		
First Nat'l Bank		300,000	174,612	2,234,303	100		
Union Nat'l Bank		100,000	148,931	1,177,708	100	No recent sales	
Elgin City Bkg Co		300,000	250,481	1,802,224	100		
Joliet—							
First National Bank		1,040,000	*c* 461,127	8,083,069	20		
Peoria—							
Bank of Peoria		200,000	73,738	1,088,942	100		
Cent Nat Bk & Tr Co		600,000	619,162	5,812,048	50		
Com Mer Nat Bk & T		2,000,000	2,126,802	15,758,208	20		
First National Bank		660,000	1,224,950	8,861,563	20		
Jefferson Tr& Sav Bk		200,000	101,899	1,015,707	20		

ILLINOIS

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

		Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Quincy—		$	$	$		Nominal Per	share.
Illinois State Bank	*e*	300,000	254,067	2,522,723	100	No recent sales	
State St Bk & Tr Co	*k*	300,000	65,924	2,401,868	100		
State Savs Ln & TrCo		500,000	*c* 116,589	2,454,903	50		
Mercantile Tr & S Bk		200,000	139,719	2,832,320	100		
Rockford—							
Illinois Natl Bk & Tr Co		200,000	55,206	2,804,604	100		
Swedish-Am Nat Bk		125,000	291,095	1,546,662	100		
Third Nat'l Bank		500,000	310,359	3,646,623	100		
Springfield—							
First National Bank		500,000	189,468	4,738,307	100	------	------
Illinois Nat Bank		300,000	119,822	3,191,172	100	------	------
Ridgely-Farm's S Bk	*h*	600,000	*c* 250,707	4,616,233	100	------	------
Springfield MarineBk		500,000	486,057	6,150,764	100	------	------
First State Tr & S Bk		500,000	257,410	3,780,863	100	------	------

INDIANA

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

		Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Evansville—		$	$	$		Nominal Per	share.
Citizens' Nat Bank		500,000	524,045	8,247,142	100	300	325
Citizens Tr & Sav Bk		100,000	178,038	1,051,116	100		
National City Bank		500,000	319,895	7,139,072	100	225	240
North Side Bank		100,000	14,297	1,182,299	----	------	------
Old Nat'l Bank		500,000	271,008	8,576,464	100	250	260
Fort Wayne—							
Lincoln Nat Bk & Tr		1,250,000	717,726	8,819,974	20	------	------
North Side StateBank		25,000	11,957	276,922	20	------	------
Old First Nat Bk &Tr		1,750,000	1,415,445	19,060,219	20	------	------
Dime Trust & Sav Co		300,000	206,212	955,891	20	------	------
People's Tr & Sav Co		300,000	1,214,066	5,057,963	20	------	------
Gary—							
Gary State Bank		200,000	615,140	4,161,249	100	------	------
Gary Tr & Sav Bk	*b*	------	------	------	----	------	------
Indianapolis—							
Fletcher-Am Nat Bk		3,600,000	1,366,099	26,303,033	100	24	30
Fountain Sq State Bk		100,000	109,109	611,360	100	------	------
Indiana Nat Bank		2,000,000	2,344,722	37,874,009	100	165	175
Live Stock Exch Bk		200,000	135,128	494,716	100	85	105
Marion Co State Bk		50,000	29,048	411,422	100	------	------
Merchants' Nat Bk		1,250,000	2,098,548	12,830,329	100	140	190
People's State Bank		200,000	333,070	1,737,941	100	------	------
Aetna Tr & Sav Co		250,000	57,087	1,437,901	100	------	------
Bankers Trust Co		500,000	576,705	1,757,682	100	------	------
Fidelity Trust Co		100,000	185,823	1,407,395	100	------	------
Fletcher Trust Co		1,500,000	1,844,353	24,842,584	100	120	140
Indiana Trust Co		1,000,000	1,557,673	10,482,099	100	120	130
Security Trust Co		200,000	490,992	3,543,708	100	90	------
Union Trust Co		600,000	2,420,387	10,224,563	100	420	------
South Bend—							
Citizens Nat Bank		700,000	224,569	4,622,028	100		
Citizens Tr & Sav Bk		500,000	210,546	3,574,686		No recent sales	
First Bank & Tr Co		600,000	141,358	3,622,979	100		
Merchants Nat Bank		250,000	60,278	1,068,041	100		
St Jos L'n & Tr Co		800,000	341,239	3,004,094	100		
Terre Haute—							
Terre Haute First National Bank		500,000	596,413	10,795,851	100	------	------
Terre Haute Trust		500,000	595,311	4,820,221	100	------	250

IOWA

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

		Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Burlington—		$	$	$		Nominal Per	share
Farmers & Merch S B		50,000	45 917	974,012	100		
Cedar Rapids—							
Ced Rap SB&Tr Co		200,000	166,462	2,307,038	100	No recent sales	
Iowa State Sav Bk		200,000	*c* 74,882	1,535,697	100		
Merchants' Nat Bk		500,000	1,058,110	16,161,650	100		
People's Sav Bank		100,000	89,473	1,826,323	100		
Amer Tr & Sav Bk		200,000	235,048	1,840,527	100		

* Sale price.

a Merger of the Stock Yards National Bank of Chicago and the Stock Yards Trust & Savings Bank became effective Jan. 10 1933 under the title of the Stock Yards Bank & Trust Co. with capital of $2,000,000

b The Gary Trust & Savings Bank reopened for business on Nov. 14 1932. This bank was closed on June 29 1931.

c Sept. 30 1932.

d New stock

e Closed Jan. 27 1933.

f Newly organized bank known as the Liberty Bank of Chicago with capital of $300,000 and surplus and reserves of $200,000 on Dec. 29 1932 assumed the deposits of the Liberty Trust & Savings Bank also of Chicago, Ill.

g Affiliate of the National Republic Bancorporation.

h Closed on Dec. 30 1932.

i Name changed in January 1933 to the American National Bank & Trust Co.

k Closed on Dec. 31 1932.

l Last sale.

n Dissolved on Jan. 5 1933.

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.
	$	$	$		Nominal Per	share.
Council Bluffs—						
City National Bank	120,000	100,600	1,355,262	100		
Coun Bluffs Sav Bk	150,000	206,682	2,432,629	100		
First National Bank	300,000	103,250	2,549,984	100		
State Savings Bank	150,000	188,483	2,438,894	100		
Davenport—						
Davenport Bk & Tr	600,000	308,221	12,842,869	100		
Home Savings Bank	*b* 50,000	*d* 56,574	1,014,544	100		
American Trust Co	*s* 100,000	*d* 138,941	*i* 316,048	---		
Union Sav Bk&TrCo	*p*1,600,000	*d*1,404,068	17,147,815	100		
Des Moines—						
Bankers Trust Co	1,000,000	232,344	6,171,297	100		
Cap City State Bank	150,000	119,595	1,790,779	100		
Central Nt Bk & Tr Co	250,000	279,025	8,910,074	100		
Iowa-Des Moines Nat Bk & Tr	*h*2,000,000	1,114,388	24,390,593	*h*100		
Home Savings Bank	100,000	62,927	1,407,950	100	No recent sales	
University State Bk	50,000	3,729	456,803	100		
Valley Nat Bank	500,000	241,136	3,548,461	100		
Valley Sav Bank	150,000	267,633	3,100,639	10		
Dubuque—						
First National Bank	200,000	360,255	3,435,564	100		
Amer Tr & Sav Bank	50,000	49,463	1,061,365	100		
Sioux City—						
First National Bank	400,000	146,446	2,989,297	10		
Live Stock Nat Bank	*h*200,000	216,567	4,592,266	*h*100		
Toy Nat Bank	200,000	263,233	5,481,133	100		
Security Nat Bank	250,000	264,926	4,444,666	100		
Woodbury Co Sav Bk	100,000	110,753	1,901,755	100		

KANSAS

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

					Nominal Per	share.
Hutchinson—						
American Nat Bank	150,000	47,446	760,076	100		
Exchange Nat Bank	150,000	90,000	1,200,000	100	No recent sales	
First National Bank	250,000	153,325	2,459,336	100		
Kansas City—						
Comm'l N Bk of K C	750,000	264,994	9,002,384	100	85	90
Exchange State Bank	200,000	136,835	1,912,287	100	140	145
People's Nat Bank	200,000	62,008	1,808,719	100	80	85
Riverview State Bk	100,000	255,358	1,958,497	100	200	240
Leavenworth—						
First National Bank	150,000	127,199	2,285,135	100		
Leavenworth Nat Bk	150,000	284,174	2,592,436	100		
Manufac'rs State Bk	50,000	21,100	822,000	100		
Topeka—						
Central Nat Bank	500,000	182,496	8,500,062	100		
Central Trust Co	400,000	207,030	1,283,017	---		
Fidelity Sav State Bk	200,000	62,143	1,365,570	100		
Guaranty State Bank	50,000	69,779	812,414	100	No recent sales	
Kaw Valley State Bk	50,000	22,308	417,238	100		
Merchants' Nat Bk	200,000	121,208	4,057,380	100		
Nat Bank of Topeka	500,000	508,945	9,119,053	100		
State Savings Bank	100,000	58,456	1,249,311	100		
Topeka State Bank	50,000	63,083	1,087,916	100		
Wichita—						
First National Bank	1,000,000	1,077,447	18,653,171	100		
Fourth Nat Bank	1,000,000	734,073	11,573,548	100		
Merch Reserve St Bk	100,000	30,150	1,413,373	100		
Southwest Nat Bank	200,000	57,764	1,190,877	100		
Union Nat Bank	200,000	58,900	1,049,707	100		
Union Stock Yds Nat	100,000	27,057	482,698	100		

KENTUCKY

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

					Nominal Per	share.
Covington—						
Cent Sav Bk & Tr Co	60,000	42,757	1,153,429	100		
Citizens' Nat Bank	200,000	416,991	2,837,091	100	No recent sales	
First Nat Bk & Tr Co	500,000	319,791	4,609,060	100		
Peop-Lib Bk & Tr Co	650,000	355,734	4,045,022	100		
CovingtonTr&BkgCo	200,000	*a* 210,622	1,742,645	100		
Lexington—						
Bank of Commerce	300,000	307,366	1,934,193	100	100	110
Citizens Bank & Trust Co	200,000	*d* 295,707	1,132,603	25		
First Nat Bk & Tr Co	1,000,000	1,013,752	9,663,131	50	80	90
Second Nat Bank	150,000	287,027	2,612,111	100	285	300
Union Bank & Tr Co	150,000	*a* 98,892	1,885,649	100	290	300
Security Trust Co	500,000	*d* 360,644	2,856,170	100	315	350
Louisville—						
Bank of Commerce	200,000	73,342	1,422,737	10		
Citizens' Union N B	1,000,000	2,051,459	40,414,781	100	*f*	400
Fidelity & Colum Tr	2,000,000	1,796,610	6,288,538	100		
First National Bank	1,000,000	1,545,265	22,939,699	100		300
Liberty Bk & Tr Co	1,000,000	2,056,644	15,580,036	10		54
Security Bank	300,000	146,441	1,956,788	100		
KentuckyTitle Tr Co	*g*1,000,000	1,453,151	3,665,877	100	*g*	
Lincoln Bank & Tr	750,000	468,004	8,768,873	100		200
Stock Yards Bank	100,000	79,056	701,982	100	175	
Louisville Trust Co	1,000,000	741,321	6,878,150	10		
United States Tr Co	525,000	229,226	1,428,401	100		265
Newport—						
American Nat Bank	100,000	176,427	1,318,144	100		
Newport Nat Bank	100,000	427,081	3,132,520	100		
Central Sav Bk & Tr	100,000	220,773	1,121,812	100		

LOUISIANA

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

					Nominal Per	share.
Baton Rouge—						
Bank of Baton Rouge	250,000	504,010	4,421,578	100	125	150
Louisiana Nat Bank	300,000	249,073	3,058,303	100		
Louisiana Tr & S Bk	100,000	95,066	2,799,912			
Union Bank & Tr Co	150,000	286,430	2,993,787	25		

LOUISIANA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per	share.
New Orleans—						
American Bank & Tr	1,000,000	731,754	13,892,823	100		170
Canal Bank & Trust Co	6,075,000	3,139,828	58,243,420	15	6⅛	6½
Continental Bank & Trust Co	202,500	61,449	1,800,091	100		
Int-State Tr & B Co	750,000	1,300,927	16,842,636	100		
Whitney Nat Bank	*r*2,800,000	6,734,657	73,137,334	25	58	60
Hibernia Bk & Tr Co	2,500,000	2,427,333	52,863,545	25	28	
Whitney Trust & Savings Bank	*r*1,000,000	6,734,657	73,137,334	25		
Shreveport—						
First National Bank	1,000,000	543,139	12,379,971	100	No recent sales	
City Sav Bk & Tr Co	500,000	513,916	4,892,706	---		
Commercial Nat Bk	1,000,000	17,146	12,057,915	100		
Cont'l-Am B & Tr Co	700,000	240,531	5,045,603	100		

MAINE

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

					Nominal Per	share.
Augusta—						
First Nat Granite Bk	300,000	320,626	5,463,811	100	No recent sales	
Augusta Trust Co	400,000	809,815	14,359,216	100		
State Trust Co	100,000	297,113	3,001,112	100		
Bangor—						
Merchants' Nat Bk	100,000	222,241	5,942,681	100	300	375
Eastern Tr & Bkg Co	200,000	933,494	7,317,311	100	450	550
Merrill Trust Co	1,000,000	668,466	16,637,653	100		
Portland—						
Canal National Bank	600,000	410,938	5,279,087	100		
First National Bank	600,000	258,204	7,168,020	100		
Portland Nat Bank	425,000	766,807	10,843,659	50	150	155
Fidelity Trust Co	1,000,000	1,646,168	25,304,444	100		
Casco-Mercantile Tr	1,263,900	768,323	15,173,108	100		

MARYLAND

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

					Nominal Per	share.
Baltimore—						
Balt Comm'l Bank	1,000,000	310,883	6,909,265	100		24
Calvert Bank	200,000	347,300	5,589,734	50		22
Canton Nat Bank	100,000	129,270	2,630,566	100	70	100
Commonw'lth Bank	300,000	221,272	3,663,149	50		25
Mercantile Bank	200,000	128,173	2,322,120	25		20
First National Bank	4,000,000	6,292,208	85,974,487	10	34	35
Nat Cent Bk of Balt	400,000	557,370	3,665,121	100	105	
Nat Marine Bank	600,000	763,073	3,223,636	30		28
Western Nat Bank	750,000	725,901	6,781,172	20	21	
Baltimore Trust Co	6,250,000	4,405,899	49,000,296	50	.40	.50
Colonial Trust Co	400,000	436,053	1,379,693	25	15	25
Equitable Trust Co	1,250,000	2,038,141	16,533,776	100		15
Fidelity Trust Co	1,000,000	1,446,680	18,508,229	25	91	95
Maryland Trust Co	2,500,000	1,569,910	26,992,290	10	8	9
Mercantile Tr Co	1,500,000	3,550,673	18,587,120	50	230	
Real Estate Tr Co	600,000	212,692	1,229,472	100	55	
Safe Dep & Trust Co	2,000,000	3,527,280	6,086,279	100	525	
Title Guar & Tr Co	600,000	969,403	4,877,477	100		
Union Trust Co	2,500,000	5,510,947	45,333,404	10	7	8
Cumberland—						
Commercial Sav Bk	50,000	74,281	833,771	100		400
First Nat Bank	200,000	417,920	3,865,025	100	390	400
Peoples Bank	100,000	104,647	1,072,267	25	60	65
Second Nat Bank	500,000	345,035	5,245,573	100	250	285
Liberty Trust Co	500,000	660,362	2,529,237	50	75	100
Frederick—						
Citizens' Nat Bank	100,000	993,611	7,477,198	100		
Comm'l Bank of Md	200,000	114,028	2,020,136	20		
Farm & Mech N Bk	125,000	428,305	3,880,905	25	42½	50
Frederick Co Nat Bk	150,000	71,885	1,930,357	15		
Fr'k Town Sav Inst	150,000	422,950	3,234,932	100		

MASSACHUSETTS

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

					Nominal Per	share.
Boston *z*—						
First National Bank	44,500,000	30,860,281	550,939,757	20	33	33½
Merchants' Nat Bk	3,000,000	5,267,110	63,482,593	100	280	300
Nat Rock Bk of Bos	1,500,000	3,756,001	21,078,311	20	57	63
Nat Shawmut Bank	20,000,000	11,910,666	158,082,661	25	31	31½
Second Nat Bank	2,000,000	4,212,538	51,686,974	25	90	93
Web & Atlas N Bk	1,000,000	366,354	9,387,352	100	55	65
Banc Com Ital Tr Co	750,000	380,642	*c* 1,251,724	100		
Boston S Dep & Tr	2,000,000	3,850,501	22,002,030	100	†280	
Columbia Trust Co	100,000	379,636	*c* 2,014,074	100		
Day Trust Co	2,500,000	399,505	7,882,785	100		
Harris Forbes Tr Co	500,000	155,161	2,236,665	100		
New Eng Trust Co	1,000,000	2,869,980	26,057,662	100	†400	
Old Colony Trust Co	*e*5,000,000	5,224,760	5,756,895	*e*		
State Street Tr Co	3,000,000	3,786,412	*c*56,383,062	100	205	215
Union Trust Co	500,000	227,190	2,598,978	50		
U S Trust Co	1,400,000	1,668,864	*c*13,169,188	25	8¼	8¾
Winthrop Trust Co	100,000	141,571	*c* 2,354,396	100		
Beverly—						
Beverly Nat Bank	300,000	334,103	3,299,717	100	160	170
Beverly Trust Co	100,000	61,708	*c* 1,203,797	100		

* Sale price.
† Stock has to be offered to board of directors.
a June 30 1932.
b Closed on Dec. 24 1932.
c Includes savings deposits.
d Sept. 30 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.
l Last sale.
p Union Savings Bank & Trust Co. of Davenport, Iowa, announced on Dec. 28 1932 that it would liquidate with an immediate dividend of 40c. on the dollar, obtained through a loan from the Reconstruction Finance Corporation.
r Consolidated statement.
s Failed on Dec. 27 1932.
z Publication of weekly statistics by the Boston Clearing House discontinued as of Jan. 25 1933.
‡ Minimum price.

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MASSACHUSETTS

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Brockton—	$	$	$		Nominal Per	share.
Brockton Nat Bank	600,000	433,985	7,543,390	100	126	130
Home Nat Bank	500,000	562,756	6,907,909	100	------	------
Cambridge—						
Cambridge Trust Co	150,000	594,807	*c* 5,062,583	100	No recent sales	
Harvard Trust Co	1,000,000	1,533,284	*c* 16,186,861	20		
East Cambridge						
Lechmere Nat Bank	*k* 100,000	174,949	2,112,637	100		
Fall River—						
Fall River Nat Bank	400,000	156,922	5,124,865	100	100	------
Durfee Trust Co	1,200,000	870,940	*c* 7,777,463	100	110	------
Fall River Trust	300,000	179,000	2,614,818	100	------	98
Fitchburg—						
Safety Fund Nat Bk	500,000	752,816	5,632,858	100	------	200
Gloucester—						
Cape Ann Nat Bank	150,000	274,580	2,759,806	100	------	------
Glouc Nat Bk of Glou	120,000	150,149	1,166,634	10	------	25
Glouces S D Tr Co	200,000	234,822	*c* 4,080,237	20	------	------
Haverhill—						
Essex National Bank	100,000	136,071	2,425,576	100		
First National Bank	200,000	76,324	2,054,368	100	No recent sales	
Haverhill Nat Bank	200,000	847,196	3,720,294	100		
Merrimack Nat Bank	240,000	177,391	1,310,316	100		
Holyoke—						
Holyoke Nat Bank	400,000	190,744	7,311,640	100	------	------
Park National Bank	100,000	188,778	2,351,833	100	------	------
Hadley Falls Tr Co	750,000	320,901	10,950,885	100	------	------
Lawrence—						
Bay State Nat Bank	600,000	201,088	7,470,161	100	No recent sales	
Merchants' Trust Co	300,000	475,224	4,992,746	100		
Lowell—						
Appleton Nat. Bank	300,000	187,454	2,960,263	100	------	------
Union Old Lowell National Bank	1,000,000	596,970	10,594,244	50	------	------
Lynn—						
Central Nat Bank	200,000	218,485	3,357,424	100	------	------
Manufac'rs Nat Bk	200,000	395,658	3,052,141	100	120	------
National City Bank	300,000	143,730	3,272,780	100	50	------
Essex Trust Co	250,000	524,435	2,719,156	100	190	------
Lynn S Dep & Tr Co	100,000	636,727	3,548,180	100	385	------
Security Trust Co	200,000	912,080	8,180,581	20	76	------
New Bedford—						
First National Bank	500,000	333,778	7,680,175	100	------	75
Merchants' Nat Bk	1,500,000	1,559,391	6,027,038	20	12	13
Safe Deposit Nat Bk	500,000	358,798	4,366,638	25	20	22½
Peabody—						
Warren Nat Bank	200,000	114,650	1,677,632	100		
Salem—					No recent sales	
Merchants Nat Bank	200,000	145,306	3,100,360	50		
Naumkeag Trust Co	250,000	404,977	5,256,134	10		
Springfield—						
Springfield Nat Bk	1,000,000	1,253,962	13,786,436	10	11	16
Third N Bk & Tr Co	1,500,000	2,302,336	28,192,248	100	170	180
West Mass Bk & Tr	350,000	18,245	2,135,759	100	------	------
Springfield S D & Tr	1,000,000	1,456,015	12,135,683	25	55	65
Union Trust Co	1,000,000	1,716,354	13,638,506	25	60	------
West Springfield Tr	150,000	64,918	1,391,528	25	------	------
Taunton—						
Machinists' Nat Bk	200,000	277,618	1,805,222	100	No recent sales	
Bristol County Tr	300,000	429,394	3,796,010	100		
Worcester—						
Mechanics' Nat Bk	500,000	940,643	11,603,287	100	125	------
Worcester Co Nat Bk	*e* 1,888,150	1,598,644	21,603,572	*e*	------	------
WorcesterBk&Tr Co	3,800,000	1,019,308	20,364,455	20	10	11
Skandia Bk & Tr Co	200,000	111,648	1,626,486	10	------	18

MICHIGAN

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

Bay City—					Nominal Per	share.
Bay City Bank	300,000	12,271	2,165,643		------	------
Natl Bk of Bay City	400,000	142,314	3,879,098	100	------	------
People's Commercial & Savings Bank	500,000	1,026,990	9,040,266	100	------	------
Detroit—						
Com'wealth-Com'l State Bank	1,000,000	*d* 1,127,315	12,261,471	100	------	------
Detroit Savings Bank	1,500,000	2,618,396	34,911,949		------	------
First National Bank	25,000,000	26,758,612	423,357,897	*f*	13¼	13½
Guard Nat Bk ofCom	10,000,000	7,672,073	138,385,923	*s*	7¼	7⅜
Highland Pk StateBk	1,000,000	1,908,304	21,756,923	100	------	------
Norw'st'n State Bank	*t* 25,000	*n* 55,703	996,700		------	------
United Savings Bank	1,000,000	960,537	11,633,955	20	------	------
Bankers Trust Co	1,000,000	856,370	*g* 392,483	100	------	------
Equitable Trust Co	1,000,000	466,802	1,988,263		------	------
Detroit Trust Co	*f* 3,000,000	4,273,008	*g* 38,140,944	*f*	------	------
Highland Park Trust	*s* 500,000	264,990	1,164,698	*s*	------	------
Un Guardian Tr Co	*s* 5,000,000	2,382,059	*g* 31,438,601	*s*	------	------
Flint—						
Olt Com & Savs Bk	500,000	677,701	4,805,590	20	------	------
First Nat Bk & Tr Co	400,000	506,370	6,927,259		------	------
Genessee Co Savs Bk	1,000,000	849,105	9,469,720	20	------	------
Un Ind Tr & Savs Bk	*s* 2,000,000	1,061,840	13,882,548	*s*	------	------
Grand Rapids—						
Amer Home Sec Bk	850,000	433,584	3,861,862	20	1	5
Grand Rap Nat Bank	*s* 1,000,000	338,598	15,355,241	*s*	------	------
Grand Rap Sav Bank	*s* 1,000,000	1,087,619	------	*s*	10	20
Old Kent Bank	2,000,000	1,489,577	24,952,070	20	17	22
Grand Rapids Tr Co	*s* 750,000	705,115	*g* 702,032	*s*	------	------
Union Bank of Mich	500,000	275,283	1,229,275	50	1	5
Michigan Trust Co	1,200,000	556,290	*g* 1,026,914	30	20	25
Saginaw—						
Bank of Saginaw	1,250,000	679,054	10,179,872	100		
People's Am State Bk	500,000	478,676	3,733,900	20	No recent sales	
Second Nat Bank & Tr Co	*s* 1,250,000	1,955,699	11,863,720	*s*		

MINNESOTA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Duluth—	$	$	$		Nominal Per	share.
Bank of Comm & Sav	100,000	74,965	387,476	100		
City National Bank	600,000	497,083	4,227,088	100		
Duluth Nat Bank	200,000	76,146	1,505,935	100		
First & Amer Nat Bk	*i* 3,000,000	1,736,596	25,452,297	*i* 25	No recent sales	
Minnesota Nat Bank of Duluth	600,000	151,103	3,172,644	100		
Northern Nat Bank	1,000,000	436,444	6,281,179	100		
Pioneer Nat Bank	100,000	34,230	680,557	100		
Western Nat Bank	150,000	40,250	567,945	100		
Minneapolis—						
Blooming'n-Lake NB	*b* 200,000	72,632	1,604,299	*b*	------	------
Central Nat Bank	*i* 100,000	66,357	1,346,625	*i*	------	------
Fifth No'west'n N B	*i* 100,000	25,936	730,886	*i*	------	------
First National Bank	*a* 6,000,000	5,422,160	84,016,224	*b*	------	------
First Minneap Tr Co	*a* 1,000,000	1,053,864	20,706,364	*b*	------	------
Marquette Nat Bank	200,000	58,447	1,468,845	100	------	------
Midland NatBk & Tr	*i* 1,000,000	252,038	11,465,053	*i*	------	------
Minnehaha Nat Bk	*b* 100,000	30,582	1,202,407	*b*	------	------
Northwest'n Nat Bk	*i* 5,000,000	2,281,576	78,780,162	*i* †	8	8½
Produce State Bank	*b* 100,000	33,757	1,017,589	*b*	------	------
2d Northwest State	*i* 50,000	47,968	940,841	*i*	------	------
Third N'west'n N Bk	*i* 200,000	39,203	999,229	*i*	------	------
4th Northwest Nat'l	*i* 100,000	151,195	2,360,093	*i*	------	------
Marquette Trust Co	*h* 200,000	111,208	2,111,683	*h*	------	------
Minn Loan & Tr Co	*i* 1,000,000	1,609,465	14,008,480	*i*	------	------
Rochester—						
First National Bank	*p* 200,000	191,716	4,060,472	*p* 100	No recent sales	
Union Nat Bank	50,000	68,991	1,140,055	100		
St. Paul—						
American Nat Bank	500,000	563,874	15,182,549	100	600	------
Commercial State Bk	50,000	437,596	3,182,452	100	1,000	------
Drov ExchState Bank	*o* 100,000	27,563	1,424,358		------	------
First National Bank	*p* 6,000,000	5,549,745	90,439,422	*p* 100	------	------
First State Bank	*p* 100,000	58,642	1,823,037		------	------
EmpireNatBk&TrCo	*i* 350,000	176,251	4,498,421		------	------
Stock Yards Nat Bk	*i* 350,000	86,569	3,272,012	*i*	------	------
Twin Cities Nat Bk	100,000	20,000	1,118,162		------	------
First Trust Co	*p* 1,000,000	133,603	*g* 1,646,704	*p*	------	------

MISSISSIPPI

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

					Nominal Per	share.
Jackson						
Capital Nat Bank	300,000	245,171	2,165,729	100		
Citizens Sav Bk & Tr	100,000	36,100	893,915	25		
Depos Gu Bk & TrCo	100,000	51,262	1,852,512	100		
Jackson-State N Bk	300,000	177,492	4,164,086	100		
Merch Bank & Tr Co	750,000	881,882	5,608,839	100		
Meridian—					No recent sales	
Citizens Nat Bank	150,000	157,065	2,207,761	100		
First National Bank	400,000	145,047	2,647,962	100		
Mer & Farmers Bank	100,000	60,105	1,531,774	50		
Vicksburg—						
First Nat & Tr Co	500,000	268,721	4,655,488	20		
Merch NatBk&Tr Co	300,000	290,786	4,001,351	100		

MISSOURI

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

Kansas City—					Nominal Per	share.
Baltimore Bank	100,000	39,863	904,436	100	------	------
Broadway Bank	100,000	66,653	671,546	100	50	55
City Bank & Tr Co	300,000	894,457	9,346,119	100	190	220
Columbia Nat Bank	500,000	52,750	3,245,016	100	40	50
Community State Bk	100,000	37,342	478,142	100	50	------
Drovers' Nat Bank	600,000	343,578	5,889,340	100	100	------
East Side Bk of Com	200,000	36,804	939,242	100	80	------
Fidelity Nat Bk & Tr	4,000,000	1,181,311	36,420,884	100	25	35
Fidelity Savs Tr Co	500,000	513,165	6,449,693			
First National Bank	2,000,000	3,524,432	74,138,687	100	320	375
Inter-State Nat Bank	500,000	993,592	5,480,958	100	150	180
Linwood State Bank	100,000	31,845	668,714	100	70	100
Main St State Bank	100,000	63,847	1,149,374	100	80	------
Merchants Bank	200,000	137,337	1,904,548	100	125	------
Missouri Sav Bk & Tr	100,000	200,000	3,294,641	100	200	------
Park National Bank	50,000	9,770	715,415	100	110	140
Plaza Bank of Comm	200,000	32,317	925,989	100	100	110
Produce Exch Bank	100,000	119,148	1,990,165	100	125	------
Traders' Gate City Nat'l Bank	400,000	112,788	6,988,941	100	75	90
Southeast State Bk	100,000	40,696	669,187	100	50	70
Sterling Bank	100,000	20,088	431,842	100	------	60
Stock Yards Nat Bk	300,000	260,167	2,701,704	100	170	190
Westport Ave Bank	100,000	155,150	1,045,262	100	120	140
West Side Bk of Com	100,000	47,168	534,492	100	80	100
Union Av Bk of Com	100,000	115,645	615,636	100	150	180
Commerce Trust Co	6,000,000	2,805,838	85,643,354	100	83	96
Home Trust Co	300,000	213,638	2,841,736	100	50	70
Mercantile Trust Co	200,000	125,621	1,824,382	100	100	------
Pioneer Trust Co	*r* 267,500	180,417	2,880,420	100	------	------
St. Joseph—						
American Nat Bank	200,000	302,227	6,571,455	100	------	------
Burnes Nat Bank	200,000	170,038	2,803,507	100	160	180
First National Bank	500,000	383,198	4,627,891	100	180	190
First Trust Co	100,000	121,890	2,732,911	100		
St Jos Stock Yds Bk	*s* 350,000	172,327	2,219,664	*s*	------	------
Tootle-Lacy Nat Bk	200,000	202,474	5,295,704	100	------	------
Empire Trust Co	200,000	130,429	1,719,931	100	175	200
Missouri Vall Tr Co	100,000	102,689	879,993	100	------	------

* Sale price † No par.

a Consolidation of the First National Bank in Minneapolis and the First Minneapolis Trust Co. under title of the First National Bank & Trust Co. of Minneapolis effective Feb. 1 1933.

b First National Group.

c Includes savings deposits.

d Sept. 30 1932.

e Affiliated with the Worcester Bank & Trust Co.

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

g Trust deposits.

h See Marquette National Bank.

i Member of Northwest Bancorporation.

k Lechmere National Bank of East Cambridge, Cambridge, Mass., changed its title to the Lechmere National Bank of Cambridge, effective Jan. 24 1933.

l Last sale.

n June 30 1932.

o American National Bank of St. Paul affiliate.

p Member of the First Bank Stock Corp.

r Closed on Jan. 25 1933.

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

t Bank in receivership.

z Ex-dividend.

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MISSOURI

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
St. Louis—	$	$	$		Nominal Per share.	
Baden Bank	200,000	215,749	2,100,000	100	75	-----
Boatmen's Nat Bank	2,500,000	1,041,597	23,357,576	100	80	90
Bremen Bk & Tr Co	400,000	516,794	4,801,017	100	-----	-----
Cass Bk & Tr Co	300,000	422,672	4,395,407	100	100	-----
Cherokee Nat Bank	200,000 *n*	49,021	1,561,960	100	50	60
First National Bank	12,000,000	7,127,427	168,369,232	20	33	34
Grand Nat'l Bk	700,000 *c*	153,325	2,149,758	100	20	25
Jefferson Bk & Tr Co	200,000	151,757	2,377,078	100	20	-----
Jeff-Gravois Bank	500,000	130,170	3,252,618	100	100	-----
Lafayette South Side Bk & Tr Co	2,150,000	880,421	19,251,815	100	80	90
Lemay Ferry Bank	50,000	41,413	1,015,844	100	-----	-----
Lowell Bank *r*	200,000 *c*	133,131	2,588,679	100	-----	-----
Manchester Bank	500,000	249,837	3,821,257	100	125	-----
Nat Bridge Trust Co *r*	200,000 *c*	57,825	1,002,448	100	-----	-----
Scruggs, Vandervoort Barney Bank *p*	200,000 *n*	136,351	1,674,630	100	-----	-----
Sec N B S & Tr Co	350,000	374,887	10,346,590	100	100	-----
South Side Nat Bk	600,000	219,521	6,209,612	100	-----	-----
South'n Com & Sav	200,000	182,487	2,514,241	100	-----	-----
St Louis Nat Bank *o*	200,000 *c*	38,756	1,394,783	100	-----	-----
Telegraphers Nat Bk	500,000	209,620	4,748,983	-----	-----	-----
Tower Gr Bk & TrCo	500,000	675,641	7,983,513	100	210	240
Twelfth St Nat Bank *r*	300,000 *c*	22,070	1,026,909	100	-----	-----
United Bk & Tr Co	1,000,000	587,038	7,002,144	100	60	70
Water Tower Bank	200,000	118,221	1,187,892	100	-----	-----
Chippewa Trust Co	200,000	90,983	1,300,135	100	-----	-----
Chouteau Trust Co *r*	200,000 *f*	75,537	1,091,851	100	-----	-----
Easton-Taylor Tr Co	200,000	112,853	1,231,703	100	-----	-----
Guaranty-Plaza Tr	200,000	317,358	2,510,100	100	*t* 40	60
Laclede Trust Co *r*	300,000 *c*	121,760	1,218,831	100	-----	-----
Lindell Trust Co	300,000	138,927	1,874,846	100	80	-----
MercantileCommerce Bk & Tr Co	10,000,000	6,095,784	101,829,739	100	75	80
Mercantile-Commerce Nat'l Bank	350,000	91,391	2,325,994			
Miss Val Trust Co	6,000,000	3,047,295	67,674,715	100	98	102
Mound City Tr Co	200,000	61,000	1,123,716	100	-----	-----
North St Louis Tr Co	200,000	112,770	1,760,265	100	-----	-----
Northwest'n Tr Co	500,000	1,008,665	6,956,115	100	100	-----
Savings Trust Co *k*	200,000 *v*	109,377	3,300,000	100	-----	-----
Webster Groves Tr	100,000	153,571	1,314,312	100	-----	-----
West St Louis Tr Co *o*	200,000 *c*	120,071	1,654,193	100	-----	-----
Springfield—						
Citizens' Bank	100,000	125,834	1,004,344	100	175	200
Union Nat Bank	300,000	425,935	8,230,919	100	200	275
Southern Missouri Tr	100,000 *u*	43,527	988,183	100	140	175

MONTANA

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

Billings—					Nominal Per	share.
Midland Nat Bank	200,000	146,304	3,409,739	100		
Montana Nat Bank	150,000	93,890	1,141,584	100		
Sec Tr & Savs Bank	100,000	111,417	1,559,944	100		
Butte—						
First National Bank	300,000	806,514	11,275,056	100	No recent sales	
Miners S Bk & Tr Co	200,000	64,226	803,452	100		
Metals Bk & Tr Co *g*	600,000	684,966	11,053,713	*g*---		
Helena—						
First Nat Bk & Tr Co	300,000	518,617	7,259,031	*g*---		
Union Bank & Tr Co *e*	250,000	166,901	3,138,198	*e*---		

NEBRASKA

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

Lincoln—					Nominal Per	share.
Continental Nat'l Bk *e*	200,000	228,345	5,135,241	*e*	-----	-----
First National Bank	850,000	303,049	10,548,535	100	100	150
Nat'l Bk of Commerce	300,000	239,275	4,706,610	100	150	200
Omaha—						
First National Bank	1,250,000	342,624	19,500,428	100		
Live Stock Nat Bank	450,000	164,442	4,065,040	100		
Omaha Nat Bank	1,250,000	1,225,971	24,603,204	100	No recent sales	
Packers Nat Bank	200,000	24,166	1,770,474	100		
Stock Yards Nat Bk *e*	750,000	374,092	5,837,381	*e*		
Union State Bank	200,000	27,379	550,277	100		
U S National Bank *e*	1,100,000	821,044	18,305,630	*e*		

NEVADA

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

Reno—					Nominal Per	share.
Bk of Nev Sav & Tr *h*	100,000 *i*	64,487	4,069,858	100		
First Nat Bk in Reno	200,000	90,771	5,439,833	100	No recent sales	
Reno National Bank *h*	700,000 *i*	200,763	4,523,469	100		
Riverside Bank	50,000	88,240	933,649	100		
United Nevada Bank	400,000 *n*	126,713	1,949,553	100		

NEW HAMPSHIRE

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

Manchester—					Nominal Per	share.
Amoskeag Nat Bank	200,000	796,299	3,941,466	100		
Manchester Nat Bk	150,000	496,238	2,617,338	100	No recent sales	
Merchants Nat Bank	150,000	73,214	2,577,015	100		
Nashua—						
Indian Head Nat Bk	100,000	427,682	4,169,266	100	275	300
Nashua Trust Co	300,000	581,210	4,587,593	100	175	200
SecondNat of Nashua	300,000	449,903	6,283,645	100	200	250
Portsmouth—						
First National Bank	250,000	130,740	3,250,192	100	No recent sales	
New Hamp Nat Bk	100,000	141,464	1,158,800	100		

NEW JERSEY

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Atlantic City—	$	$	$		Nominal Per	share.
Atlantic City Nat Bk *u*	300,000	1,479,881	8,353,659	100		
Boardwalk Nat Bank	400,000	613,840	1,075,939	100		
Chelsea - Second Nat Bank & Trust Co *s*	600,000	432,747	6,034,709	100		
Bankers Trust Co	120,000	207,031	1,467,800	100		
Guarantee Trust Co	1,000,000	1,342,954	9,756,773	20		
Equitable Trust Co	225,000	221,737	4,942,212	100		
Asbury Park—						
AsburyPkNatBk&Tr	300,000	202,726	3,710,978	100	No recent sales	
Bayonne—						
Bayonne Trust Co	400,000	529,436	8,209,164	100		
Mechanics' Trust Co	500,000	916,335	8,606,227	50		
Bridgeton—						
Bridgeton Nat Bank	100,000	159,465	1,481,301	100	-----	-----
Cumberland Nat Bk	200,000	346,074	4,477,754	100	-----	345
Farm & Mer Nat Bk	200,000	153,564	1,314,588	20	-----	-----
Camden—						
FirstCamNatB&T C	1,500,000	2,895,854	23,656,333	25	37	43
Camden S D & Tr Co	1,200,000	4,390,581	28,427,269	25	-----	185
Merchantville Nat'l Bank & Trust Co	100,000	218,600	1,268,141	-----	-----	20
West Jersey Trust Co	1,050,000	1,091,841	4,405,066	20	-----	-----
East Orange—						
Ampere Bank & TrCo	150,000	101,252	1,596,974	100	225	-----
Essex Co Trust Co	500,000	741,510	7,807,613	100	400	-----
Sav Inv & Trust Co	1,500,000	1,902,417	18,696,465	25	28	33
Elizabeth—						
Elizabethport BkgCo	500,000	258,032	4,611,734	100	90	-----
National State Bank	700,000	598,964	12,818,645	50	80	-----
Central Home Tr Co	500,000	235,683	3,541,723	100	150	175
Elizabeth Trust Co	620,000	201,779	4,561,575	100	150	-----
Union County Tr Co	750,000	958,119	9,548,926	25	40	-----
Hoboken—						
First National Bank	625,000	910,586	10,735,020	4	-----	7½
Columbia Trust Co	100,000	70,282	1,011,933	100	-----	-----
Jefferson Trust Co	800,000	400,000	3,500,000	100	-----	25
Jersey City—						
Journal Sq Nat Bank	500,000	115,000	2,213,042	100	28	-----
First National Bank	1,600,000	1,295,288	23,558,400	25	15	20
Franklin Nat Bank	400,000	139,752	3,620,089	100	85	100
Hudson Co N B	1,250,000	1,255,810	24,662,160	25	18	25
Commercial Tr N J	3,400,000	4,123,057	52,589,991	25	65	70
N J Title Guar & Tr	2,035,000	2,706,140	24,862,424	25	28	34
North Bergen Tr Co	150,000	161,990	576,658	100	-----	-----
Trust Co of N J	5,700,000	5,308,876	64,071,896	25	25	30
West Bergen Tr Co	400,000	216,388	1,658,779	100	-----	-----
Long Branch—						
Long Branch Bkg Co	200,000	249,225	2,505,309	100	----- *l*	200
Morristown—						
First National Bank	200,000	344,810	5,620,719	100		
National Iron Bank	250,000	254,217	6,179,996	50	No recent sales	
American Trust Co	200,000	221,139	1,478,884	100		
Morristown Trust Co	1,000,000	248,909	8,250,222	25		
Mt. Holly—						
Mt Holly Nat Bank	100,000	18,955	314,126	25	-----	-----
Union Nat Bk&TrCo	200,000	419,277	1,884,374	50	150	160
Farmers' Trust Co	200,000	159,050	1,019,603	100	100	120
Newark—						
Lincoln Nat Bank	600,000	380,943	10,299,688	25	30	35
Franklin Wash Tr Co	1,200,000	790,754	5,471,467	25	7	9
Marzano State Bk & Tr Co	150,000	130,545	661,084	100	200	-----
Mt Prospect Nat Bk	225,000 *i*	51,699	854,906	100	75	-----
Nat Newark & Essex Banking Co	3,000,000	2,061,887	31,481,291	100	180	185
National State Bank	500,000	1,141,987	11,070,169	100	425	-----
Central Bk & Tr Co	100,000 *c*	43,965	321,550	25	-----	-----
Clinton Trust Co	700,000	815,214	4,787,340	25	15	20
Columbus Trust Co	400,000	204,207	915,088	25	15	20
Federal Trust Co	4,056,250	4,011,698	29,497,470	25	40	45
Fidelity Union Tr Co	6,666,675	9,432,553	149,214,507	25	60	64
Merch & Newark Tr	2,500,000	2,932,777	16,741,791	25	42	45
So Side N B & Tr Co	300,000	210,945	1,135,096	25	40	-----
Union National Bk	375,000	189,063	2,460,130	100	-----	-----
United States Tr Co	600,000	906,223	1,932,206	25	13	18
West Side Trust Co	1,075,000	1,502,137	5,013,541	25	*b* 45	55
New Brunswick						
Clts Nat Bk of N Br	250,000 *i*	300,000	1,350,000	100		
Nat Bank of N J	1,000,000	560,017	11,415,675	100		
Peoples Nat Bank	200,000	310,097	3,611,721	100		
Middlesex TG&T Co	100,000	171,238	1,276,634	100		
New Brunsw Tr Co	300,000	373,139	5,928,242	100		
North & West Hudson—						
1stNat Bk of Un City	300,000	81,532	4,792,625	100		
First N Bk, West NY	300,000	223,666	4,272,590	100		
Hamilton Nat Bank of Weehawken	150,000 *n*	37,342	1,270,234	100	No recent sales	
Liberty National Bk Guttenberg	100,000	17,418	1,469,418	100		
Merchants Trust Co	500,000	506,354	6,459,018	100		
Comw'lth Tr Un City	800,000	638,435	5,907,951	100		
Gutt'b'g Bk & Tr Co	100,000	128,773	2,181,021	100		
PkTr Co Weehawken *a*	350,000	274,456	1,272,128	*a*100		
WeehawkenT&TitCo	1,000,000	1,009,100	6,580,494	25		
Huds Tr Co Un City	1,000,000	2,759,361	27,551,017	25		
Woodcliff Trust Co	150,000	50,676	943,496	100		
Passaic—						
Passaic N Bk&Tr Co	2,000,000	1,600,175	24,910,886	25		
People's Bk & Tr Co	1,000,000	*c*1,013,047	13,429,890	25		

* Sale price.
a Affiliated with the Trust Co. of New Jersey, Jersey City.
b Includes security stock.
c Sept. 30 1932.
e Member of Northwest Bancorporation.
f March 25 1931.
g Member First Bank Stock Corp.
h In hands of receiver.
i Dec. 31 1931.
k Closed on Jan. 12 1933.
l Last sale.
n June 30 1932.
o Closed on Jan. 13 1933.
p Closed on Jan. 14 1933
r Closed on Jan. 16 1933.
s Failed on Jan. 27 1933.
t New stock.
u Closed on Jan. 30 1933
v Sept 29 1931
x Ex-dividend.

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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 Bk	220,000	234,786	4,219,376	10		
Plainfield Nat Bank	175,000	106,816	1,249,330	25	No	
Mid-City Trust Co	100,000	145,368	679,353	100	recent	
Plainfield Trust Co	650,000	560,715	24,663,968	100	sales	
State Trust Co	150,000	176,315	3,141,552	100		
Paterson—						
Broadway Bk & T Co	100,000	172,923	1,126,504	25	------	10
First National Bank	680,000	801,647	10,017,910	100	------	300
Haledon Nat Bank	50,000	31,399	814,048	100	------	130
Labor Nat Bank	300,000	145,351	3,465,198	100	------	80
Paterson Nat Bank	1,200,000	904,218	11,764,809	100	------	175
Second Nat Bank	750,000	1,297,168	15,113,013	50	------	200
Nat Bank of Amer	500,000	250,000	2,256,419	100	------	60
Paterson Sav Inst	1,000,000	2,605,118	27,616,317	25	------	150
Prospect Park Nat Bk	100,000	96,721	1,966,093	50	------	135
Westside Nat Bank	75,000 *a*	23,993	253,364	100	------	95
Citizens' Trust Co	600,000	825,000	9,276,824	25	------	90
Franklin Trust Co	600,000	471,301	2,422,108	100	------	80
Hamilton Trust Co	750,000	803,608	7,870,399	100	------	90
Merchants Trust Co	100,000	43,178	431,124	100	------	----
Security Trust Co	100,000 *a*	33,500	312,375	20	------	30
U S Trust Co	600,000	1,831,110	14,959,052	100	------	300
Trenton—						
Broad St Nat Bank	250,000	1,316,525	10,978,864	100	400	425
First-Mech Nat Bk	2,000,000	4,067,241	33,458,658	50	120	130
H'nover Capital Tr Co	300,000	310,107	2,251,274	100	------	----
Trenton Banking Co	1,000,000	1,505,809	14,144,876	50	140	150
Trenton Trust Co	1,400,000	1,846,779	22,437,572	50	105	115
Woodbury—						
Farm & Mechanics' National Bank	100,000	464,585	2,064,183	10	No	
First Nat Bk & Tr Co	200,000 *a*	495,394	2,032,595	50	recent	
Woodbury Trust Co	100,000	423,581	1,212,155	10	sales	

NEW YORK

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Albany—					Nominal Per	share.
Central Bank	200,000	205,179	2,250,319	100	150	----
Mech & Farmers Bk	250,000	1,199,714	3,168,230	100	450	500
Nat Com Bk & Tr Co	1,500,000	5,039,606	47,430,993	100	320	330
N Y State Nat Bank	2,000,000	2,298,317	44,137,578	100	140	150
First Trust Co	1,000,000	2,487,159	28,420,508	100	225	240
Auburn—						
Auburn-Cayuga Nat Bank & Trust Co	400,000	485,916	6,545,543	100	No	
Auburn Trust Co	250,000	407,292	5,635,796	100	recent sales	
Binghamton—						
City National Bank	200,000	787,710	7,552,541	100		
First National Bank	600,000	652,000	8,439,088	100		
Marine Midld Tr Co	‡ 750,000	616,554	7,074,336	‡---		
Brooklyn—*State Bank & Trust Co. returns date Dec. 31 1932. Nat. banks Dec. 31 1932.*						
Bensonhurst Nat Bk	200,000	28,785	849,975	100	25	35
Citizens Bk of Bklyn	200,000	140,904	1,502,679	100	------	100
Flatbush Nat Bank	300,000	50,500	1,480,700	100	------	60
Fort Greene Nat Bk	500,000	33,500	475,200	100	------	35
Kingsboro Nat Bank	500,000	388,856	1,795,852	100	49	59
Lafayette Nat Bank	1,450,000	58,390	2,728,763	25	6	9
Nat Exch Bk& Tr Co	1,000,000	1,207,073	2,187,020	25	12	17
People's Nat Bank	500,000	178,735	5,070,703	100	80	105
Brooklyn Trust Co	8,200,000	10,337,112	113,286,337	100	165	180
Kings Co Trust Co	500,000	6,665,136	29,401,971	100	2000	2100
Buffalo—						
East Side Nat Bank	300,000	67,605	1,427,182	25	5	5¾
Liberty Bank	5,500,000	10,031,533	48,701,676	100	28½	45
Lincoln Nat Bank	200,000	31,921	1,122,377	50	15	----
Mfrs & Traders Tr *b*	6,000,000	13,212,119	96,976,616	25	28½	30
Marine Trust Co *i*	12,500,000	18,528,749	159,910,396	‡ 20	10½	11
Elmira—						
Chemung Can Tr Co	800,000	2,055,193	9,097,593	20	100	110
First Nat Bk & Tr Co	1,237,500	893,770	9,894,458	25	------	-----
Ithaca—						
First National Bank	250,000	378,426	3,636,026	100	No	
Tompkins Co Nat Bk	200,000	287,266	2,228,938	100	recent	
Ithaca Trust Co	400,000	428,710	6,745,888	25	sales	
Jamestown—						
Bank of Jamestown	832,500	1,033,698	13,063,930	25	------	-----
The First Nat Bank	153,300	440,972	5,486,788	100	------	-----
Nat Chautauq Co Bk	500,000	188,430	6,772,929	25	------	-----
Union Trust Co *i*	600,000	466,367	3,297,609	‡100	------	-----
Kingston—						
First N Bk of Rondout	200,000	467,588	690,977	100		
Nat'l Ulster County Bank & Trust Co	200,000	105,135	3,012,073	100	No	
Rondout Nat Bank	150,000 *a*	131,121	1,541,424	100	recent	
State of N Y Nat Bk	150,000	375,924	3,160,732	100	sales	
Kingston Trust Co	250,000	720,339	7,223,981	100		
New York City—*Deposits New York City banks are of Jan. 28 1933. Surplus and profits are for National and Dec. 31 1932 for State banks. A of banks and trust companies in New York City and found in our "Railway" Section, pages 148, 149, 150, 151.*					reported net dividend Dec. Brooklyn may be	last and record 31 '32
Amalg Bank of N Y	650,000	7,900	*c* 4,388,100	100	------	-----
Bank of Yorktown	1,500,000	154,223	*c* 3,616,165	100	------	35
Chase National Bk	148,000,000	127067730	1375449000	20	33¾	35¾
Comm'l Nat Bk & Tr	7,000,000	8,653,041	50,131,000	100	152	160
Dunbar Nat Bank	500,000	240,873	*c* 1,256,649	25	------	-----
Fifth Avenue Bank	500,000	3,672,985	41,950,000	100	1375	1475
First National Bank	10,000,000	81,483,357	381,412,000	100	1505	1555
Grace Nat Bk of N.Y	1,500,000	1,120,661	*c* 17,198,668	100	150	300
Harbor State Bank	200,000	105,221	*c* 708,587	25	------	50
Harriman N Bk & Tr	2,000,000	940,991	27,501,000	100	------	-----
Merchants Bank	400,000	120,000	*c* 1,329,000	100	------	-----
Nat Bk of Yorkville	500,000	83,276	*c* 1,752,686	100	40	50

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.
Nat Bronx Bank	525,000	182,613	*c* 4,853,926	50	30	35
National City Bk	124,000,000	81,454,097	1206055000	20	42¼	44¼
Nat Safety Bk & Tr Co	1,428,600	109,662	*c* 2,742,249	25	2½	5½
Penn Exchange Bank	826,000	114,516	*c* 1,177,334	25	3	7
Public Nat Bk&TrCo	8,250,000	4,406,662	63,438,000	25	28⅝	30¾
Schroder Bkg Corp	5,000,000	2,652,373	*c*13,701,481	----	----	----
Sterling Nat B & T	1,500,000	1,017,360	*c*10,646,994	25	9½	12½
Trade Bank of N Y	660,000	208,402	*c* 2,797,192	100	24	29
Trust co. returns date Dec. 31 '32						
Anglo-South Am Tr	1,000,000	732,400	2,779,000	100	------	-----
Bk of Athens Tr Co	500,000	527,400	3,740,600	100	------	-----
Banca Com It Tr Co	2,000,000	2,016,469	11,044,806	100	140	-----
Banco di Nap Tr Co	1,000,000	700,000	4,412,083	100	------	-----
Bk of the Manhat Co	20,000,000	36,889,182	352,936,081	20	29½	31½
Bank of Sicily Tr Co	1,800,000	413,577	6,121,550	20	15	17
Bank of N Y & Tr Co	6,000,000	9,219,826	104,970,279	100	362	382
Bankers Trust Co	25,000,000	77,136,109	621,867,431	10	72¾	74¼
Bronx County Tr Co	1,550,000	520,668	13,608,888	20	13	18
Cent Han Bk & Tr Co	21,000,000	69,031,231	594,220,199	20	147½	151½
Chemical Bk & Tr Co	21,000,000	45,412,502	324,457,852	10	41½	43½
City Bank Farmers' Trust Co	10,000,000	11,797,536	50,752,702	20	------	-----
Clinton Trust Co	500,000	529,053	2,183,018	50	25	35
Colonial Trust Co	3,000,000	612,589	8,954,718	100	15	18
Continental Bk&TCo	4,000,000	5,755,975	34,229,421	10	17	19
Corn Ex Bk & Tr Co	15,000,000	26,301,138	214,950,107	20	71¼	74¼
Corporation Trust Co	500,000	112,700	57,500	100	------	-----
County Trust Co	2,000,000	2,706,585	20,293,982	25	30	32
Empire Trust Co	6,000,000	3,188,563	58,898,277	20	25½	27½
FederationBk&TrCo.	825,000	675,000	8,477,480	10	------	-----
Fulton Trust Co	2,000,000	3,003,049	16,250,168	100	250	275
Fiduciary Trust Co	1,000,000	1,130,516	8,835,374	----	----	----
Guaranty Trust Co	90,000,000	181233494	1038778218	100	347	352
Hellenic Bk Tr Co	1,000,000	508,547	3,336,843	100	------	-----
Irving Trust Co	50,000,000	62,412,122	411,941,943	10	22⅝	24⅝
J Henry Schroder Tr	700,000	628,848	4,386,122	100	------	-----
Lawyers' Trust Co	3,000,000	2,116,612	13,572,824	100	------	-----
Manufacturers' Tr	32,935,000	20,297,483	392,213,036	20	30	32
Marine Midland Tr	10,000,000	5,546,186	61,865,031	‡ 20	------	-----
Mercan Bk & Tr Co	900,000	235,700	4,221,800	----	2¼	4¼
New York Trust Co	12,500,000	22,019,413	259,886,487	25	98	101
Title Guar & Tr Co	10,000,000	20,467,093	37,405,223	20	21¼	24¼
Trust Co of Nor Am	500,000	275,939	3,460,836	100	------	70
Underwriters Tr Co	1,000,000	1,044,662	6,516,733	100	50	60
U S Trust Co of N Y	2,000,000	27,050,746	68,592,559	100	1695	1795
Jamaica, L. I.—						
Jamaica Nat Bank	300,000	57,600	2,875,400	100	------	-----
Rochester—						
First Nat Bk & Tr Co	1,000,000	1,310,420	7,860,623	25	15	20
Lincoln-Allia Bk & Tr	2,000,000	2,787,736	53,673,363	20	27	31
Central Trust Co	600,000	878,920	17,137,498	20	30	35
Genesee Vall Tr Co	1,000,000	2,211,041	17,551,246	25	28	32
Roch Trust & S D Co	1,000,000	3,250,000	41,173,702	20	78	83
Security Trust Co	300,000	1,692,670	37,473,567	100	800	-----
Union Trust Co	‡5,000,000	4,279,055	43,437,088	‡---	------	-----
Schenectady—						
Union National Bank	300,000	360,700	9,860,237	100	300	-----
Citizens Trust Co	300,000	448,237	5,848,962	100	200	-----
Schenectady Tr Co	750,000	1,248,311	14,709,620	100	300	325
Syracuse—						
Lincoln Nat Bk & Tr	1,200,000	927,355	7,534,600	20	20	22
Merch Nat Bk & Tr	750,000	930,632	6,563,364	20	19	23
Salt Springs Nat Bk	800,000	225,255	4,599,909	20	5	10
First Trust & Dep Co	5,400,000	3,978,017	53,284,381	20	14	15
Syracuse Trust Co	2,500,000	1,651,513	28,159,470	25	24	27
Troy—						
Manufactur Nat Bk	‡1,500,000	1,629,935	22,438,642	25	100	----
National City Bank	600,000	702,953	7,936,099	25	60	65
Union Nat Bank	300,000	396,811	5,627,208	50	120	----
Troy Trust Co	200,000	177,594	3,574,864	100	180	200
Utica—						
First Citizens Bk & T	2,000,000	5,747,930	39,024,310	5	10	12
Oneida Nat Bk & Tr	600,000	770,372	6,917,386	20	30	31
Watertown—						
Jefferson Co Nat Bk	500,000	225,632	5,275,115	100	No	
Watertown Nat Bk	300,000	142,216	3,122,298	50	recent	
North'n N Y Tr Co	500,000	767,638	8,965,679	25	sales	
Westchester Co—						
Mt. Vernon—1st N	500,000	863,640	10,270,928	100	Nom. 200	prices 300
Mt Vernon Tr Co	1,500,000	1,129,044	15,898,798	20	10	15
New Rochelle—						
Central Nat Bank	300,000	252,198	1,928,121	20	------	-----
Nat City Bank	500,000	615,728	9,579,090	20	14	18
Huguenot Tr Co	450,000	292,193	4,117,799	20	80	90
New Rochelle Tr	400,000	1,238,062	10,717,393	20	75	100
Ossining—1st Nat Bk & Trust Co	250,000	229,540	1,315,794	100		
Ossining Trust Co	200,000	341,975	2,283,628	100		
Peekskill—						
Westches Co Nat	100,000	490,079	8,059,465	50	No	
Pleasantville—					recent	
Mt Pleas B&TrCo	200,000	210,429	2,626,149	100	sales	
Port Chester—1st N Bk & Tr Co	500,000	211,074	5,205,718	20		
Mutual Trust Co	300,000	237,174	3,096,282	100		
Rye—Rye Nat Bk	250,000	205,890	3,428,892	20	------	----
Tarrytown N B&TrCo	200,000	214,475	2,134,814	100	------	250
White Plains—						
Citizens Bank	400,000	545,458	6,401,170	100		
Peoples N B &T Co	300,000	121,505	1,385,684	25		
West Title & Tr Co	2,000,000	2,350,189	4,590,701	100		
County Trust Co	500,000	1,816,884	8,341,599	100	No	
Yonkers—First Natl Bank & Trust	1,000,000	1,118,030	15,583,327	25	recent	
Yonkers Nat Bank & Trust Co	400,000	510,815	8,703,502	20	sales	
Westches'r Tr Co	300,000	1,263,254	9,431,402	100		

* Sale price.

a Sept. 30 1932.

b Stockholders approved on Jan. 10 1933 the change in title from the M. & T. Trust Co. of Buffalo to the Manufacturers & Traders Trust Co., effective Feb. 1 1933.

c Dec. 31 1932.

e June 30 1932.

i Controlled by Marine Midland Corp

l Last sale.

v New stock.

x Ex-dividend.

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NORTH CAROLINA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Asheville—						
First Nat Bk & Tr Co	300,000	110,786	2,484,456	100	------	*l*150
Charlotte—						
Charlotte Nat Bank	500,000	635,954	2,526,991	100	65	70
Commercial Nat Bk	500,000	667,481	2,915,962	100	125	140
Mer & Farm N Bk	200,000	504,733	1,547,179	100	75	100
Union Nat Bank	300,000	654,541	3,094,069	100	225	250
American Trust Co	1,200,000	1,148,512	20,144,912	100	115	125
Independ'ce Tr Co	1,000,000	884,364	2,380,778	100	25	30
Durham—						
Citizens' Nat Bank	100,000	107,082	500 528	100	------	-----
Fidelity Bank	120,000	*u*1,103,785	10,300,470	25	200	250
f Depositors Nat'l Bk	200,000	100,000	210,060	---	------	-----
Home Savings Bank	100,000	95,384	1,573,569	25	------	-----
Greensboro—						
No Car Bk & Tr Co	2,500,000	1,075,166	19,337,618	10		
United Bk & Tr Co	474,830	70,346	2,317,935	10		
Raleigh—						
Page Trust Co	400,000	155,131	3,675,899	100		
Wilmington—					No re sales	
People's Sav Bk & Tr	100,000	232,050	1,785,435	25		
Wilm Sav & Tr Co	300,000	480,564	3,780,691	10		
Wilson—						
Branch Bkg & Tr Co	400,000	276,202	6,996,194	100		
Nat Bk of Wilson	100,000	59,197	1,145,626	25		
Winston-Salem—						
Farmers N Bk & T Co	500,000	46,200	1,339,804	100		
Wachovia Bk &Tr	2,500,000	2,470,861	41,634,545	100		

NORTH DAKOTA

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

					Nominal Per	share.
Fargo—						
Dakota Nat Bank	150,000	131,558	1,909,104	100		
Fargo National Bk	50,000	88,039	719,978	100	No re sales	
First Nat Bk & Tr Co	*i*300,000	202,569	5,816,690	*i*---		
Merch Nat Bk&TrCo	*d*250,000	67,487	2,426,914	*d*---		
Nor & Dakota Tr Co	150,000	129,074	662,312	100		

OHIO

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

					Nominal Per	share.
Akron—						
Commercial Bk & Tr	350,000	322,452	2,840,581	50		
Dime Savings Bk Co	200,000	270,249	2,530,662	100	No re sales	
Standard Sav Bank	100,000	32,832	460,567	100		
Firestone Pk Tr & SB	200,000	410,565	6,303,062	100		
First Central Tr Co	7,420,525	2,841,274	41,845,421	50		
Canton—						
Cent Sav B & T Co	200,000	*t* 116,344	1,776,745	100	100	-----
First National Bank	500,000	1,458,418	9,702,399	100	------	*l*400
Cincinnati—						
Atlas Nat Bank	400,000	1,105,002	6,568,989	100	-----	-----
Cinn Bk & Tr Co	150,000	335,786	2,642,903	100	-----	-----
Columbia Bk & S Co	100,000	247,046	1,558,146	10	-----	-----
First National Bank	6,000,000	4,908,184	45,597,363	100	-----	-----
Norwood-Hyde Park Bk & Tr Co	300,000	314,905	4,535,920	100	-----	-----
Lincoln Nat Bank	500,000	1,237,040	6,500,401	100	-----	-----
Northside Bk & Tr Co	150,000	239,293	2,015,216	50	-----	-----
People's Bk & Sv Co	200,000	277,143	4,488,238	100	-----	-----
Prov S Bk & Tr Co	1,800,000	2,844,758	30,068,615	10	-----	-----
Second Nat Bank	1,000,000	985,808	9,436,625	100	-----	-----
So Ohio S Bk & Tr Co	250,000	422,594	4,812,373	100	-----	-----
Wash Bk & Tr Co	250,000	112 728	2,920,097	100	-----	-----
Western Bk & Tr Co	1,250,000	1,299,566	11,570,321	10	-----	-----
Central Trust Co	4,000,000	3,792,012	57,869,149	100	-----	-----
Fifth Third Union Trust Co	5,000,000	5,866,604	70,694,919	100	-----	-----
Cleveland—						
Amer Sav Bank Co	100,000	351,922	3,484,391	100	------	550
Central United Nat Bank	5,000,000	3,004,175	67,141,781	20	13¼	15
Clev Sav & Loan Co	250,000	*u* 560,293	2,717,657	100	-----	-----
Lorain Str Sav & Tr	500,000	611,709	8,804,892	100	-----	-----
National City Bank	2,000,000	1,303,302	28,849,405	100	125	165
North Amer Tr Co	200,000	106,679	3,377,105	100	-----	-----
Cleveland Trust Co	13,800,000	9,625,006	240,917,309	100	117	120
Guardian Trust Co	7,000,000	7,604,830	109,751,629	100	------	54½
Union Sav & L Co	900,000	*i* 717,003	2,160,691	100	-----	-----
Union Trust Co	22,850,000	14,303,515	194,925,361	25	9¼	9½
Columbus—						
Brunson Bk & Tr Co	250,000	*t* 77,650	2,849,393	100		
City Nat Bk & Tr Co	1,200,000	1,556,597	16,990,742	10		
Columbus Saving Bk	50,000	89,219	751,278	---		
Fifth Ave Sav Bk Co	*c* 200,000	80,209	1,561,039	*c*---	No re sales	
Huntington Nat Bk	2,000,000	1,828,887	24,886,502	100		
Market Exch Bank	100,000	370,118	2,821,153	100		
Northern Sav Bk Co	100,000	24,902	785,710	100		
Ohio National Bk	*c*4,000,000	3,257,039	36,324,318	---		
Dayton—						
Merchants' Nat Bk & Trust Co	200,000	136,192	2,737,978	100	------	-----
Third Nat Bank & Trust Co	400,000	349,576	7,210,660	100	125	135
Winters N Bk & Tr	1,000,000	789,504	19,213,152	100	------	-----
Toledo—						
Commerce Guard Bk	500,000	515,908	6,361,682	25		
First National Bank	500,000	752,092	7,915,609	100		
West Toledo Nat Bk	200,000	119,549	808,887	100	No re sales	
Spitzer-R T & S Bk	600,000	327,337	2,392,579	100		
Citizens Trust Co	175,000	162,567	1,855,135	15		
Toledo Trust Co	5,000,000	3,304,563	52,428,316	50		
Youngstown—						
Dollar Sav & Tr Co	1,250,000	825,447	13,399,738	100	10	25
Mahoning Nat Bank	1,000,000	397,553	5,052,086	100	------	75
Mahoning Sav & Tr	150,000	142,118	2,320,513	---		
Union Nat Bank	1,250,000	1,406,542	15,957,579	100	------	175
City Tr & Sav Bk	750,000	952,504	5,699,642	25	5	25

OKLAHOMA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Guthrie—						
First National Bank	100,000	88,845	2,287,455	100		
First State Bank	50,000	65,269	1,103,593	100		
McAlester—					No recent sales	
First Nat Bk of McA	100,000	48,000	1,900,000	100		
Muskogee—						
Oltizens National Bk	100,000	43,113	1,401,170	100		
Commercial Nat Bk	300,000	307,160	3,474,183	100		
First Nat Bk & Tr Co	500,000	212,085	5,091,292	100		
Oklahoma City—						
Capital State Bank	50,000	*o* 57,466	679,451	100	100	125
City Nat'l Bk&Tr Co	200,000	75,851	3,624,216	100	150	200
First Nat Bk & Tr Co	5,000,000	1,669,428	40,677,111	20	30	37
Fidelity Nat Bank	300,000	92,228	4,267,987	100	125	150
Liberty Nat Bank	*n*1,200,000	469,221	12,236,114	100	100	125
Oklahoma Nat Bank	100,000	12,139	555,817	100	100	125
Tradesmen's Nat Bk	500,000	171,277	9,567,542	100	150	200
Tulsa—						
Exchange Nat Bank	3,000,000	613,666	33,253,639	20	15	18
First Nat Bk & Tr Co	2,500,000	756,663	24,638,834	20	15	17
Fourth Nat Bank	250,000	51,961	3,416,272	20	15	17
Nat Bk of Com'erce	200,000	109,000	3,354,298	20	15	17
Exchange Trust Co	1,000,000	210,283	1,182,614	100	—(*v*)	—

OREGON

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

					Nominal Per	share.
Eugene—						
First National Bank	200,000	222,170	2,827,982	100	No re sales	cent
United States N Bk	150,000	68,961	1,179,723	100		
Portland—						
Amer National Bk	400,000	147,488	4,832,057	100	------	40
Bk of East Portland	*a* 100,000	51,662	584,153	*a*---	------	-----
G W Bates & Co	*b* 100,000	32,220	849,776	*b*---	------	-----
Citizens Nat Bank	*k* 200,000	336,325	4,632,293	*k*---	------	-----
First National Bank	*p*2,500,000	1,352,773	32,585,781	100	90	105
Hibernia Bank	*p* 300,000	*u* 217,971	2,177,385	---	------	-----
Security Sav & Tr Co	*a* 500,000	663,123	*h* 190,377	*a*---	------	-----
Live Stock State Bk	*k* 50,000	26,356	297,813	*k*---	------	-----
Peninsular Nat Bank	*k* 200,000	72,358	1,364,329	*k*---	------	-----
Portland Tr & Sav Bk	300,000	127,235	2,551,891	100	------	100
United States N Bk	*k*4,000,000	2,934,999	66,073,846	20	30	33

PENNSYLVANIA

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

					Nominal Per	share.
Allentown—						
Allentown Nat Bank	1,000,000	1,806,606	9,497,804	100	------	-----
Mer-Cit Nat Bk & Tr	*r*1,000,000	2,480,126	6,782,967	25	------	-----
Second Nat Bank	450,000	1,340,860	4,639,617	*g*10	------	-----
Lehigh Vall Trust Co	500,000	1,203,843	6,920,320	50	------	-----
Altoona—						
First National Bank	150,000	448,103	5,166,989	100	------ *l*	300
Altoona Trust Co	250,000	560,808	2,337,774	10	------	50
Central Trust Co	249,300	312,050	823,358	100	------ *l*	300
Erie—						
Bank of Erie Tr Co	125,000	391,232	1,566,778	100	------	-----
First National Bank	300,000	1,517,043	8,533,357	100	------	-----
Marine Nat Bank	300,000	605,032	6,623,142	100	------	-----
Second Nat Bank	500,000	523,880	8,554,226	100	------	-----
Erie Trust Co	500,000	1,225,612	7.706,767	50	------	-----
Secur-Peoples Tr Co	300,000	906,331	8,873,560	50	------	-----
Union Trust Co	204,200	23,309	662,091	50	------	-----
Harrisburg—						
Allison-East End Tr	245,900	304,611	1,916,063	50		
Harrisburg Nat Bank	300,000	926,677	3,067,776	25		
Central Trust Co	400,000	861,508	3,011,316	25	No recent sales	
Commonwealth Tr Co	937,800	1,398,677	3,537,333	20		
Dauphin Dep Tr Co	400,000	1,092,613	6,900,065	100		
Harrisburg Trust Co	400,000	1,327,331	4,917,588	100		
Union Trust Co	250,000	413,308	2,228,209	100		
Lancaster—						
Conestoga Nat Bk	200,000	713,212	7,634,869	20	------	*l* 70
Fulton Nat Bank	600,000	1,038,329	8,939,902	20	------	60¼
Lancaster Co Nat Bk	300,000	610,303	5,179,100	50	------	*l*130
Farmers' Trust Co	1,062,500	*u*2,645,748	13,467,319	10	------	*l*25
Northern Tr & S Co	200,000	466,000	3,000,000	50	------	-----
Philadelphia—	*Deposits of National banks date Jan.*			28	1933.	
Central-Penn Nat Bk	3,040,000	6,405,011	43,336,000	10	27½	29½
City National Bank	1,125,000	677,828	4,175,000	100	24	26
Commercial Nat Bk	2,000,000	1,212,854	9,041,000	10	3	4
Corn Exch Nat Bank & Trust Co	4,550,000	9,615,014	71,862,000	20	41	-----
Erie National Bank	500,000	107,441	*s* 982,022	100	4	8
First National Bank	3,111,000	6,523,502	58,486,000	100	270	280
Gimbel Bros Bk & Tr	200,000	*u* 253,722	1,722,804	---	---	---
Guardian Bk & Tr Co	300,000	96,740	451,480	50	5	10
Kensington Nat Bk	350,000	682,488	6,325,000	50	42	48
Lehigh Nat Bank	200,000	15,391	*s* 363,426	10	1	2
Market St Nat Bk	1,000,000	4,109,288	24,557,000	100	225	250
Nat Bk of Ger & Tr Co	400,000	1,628,112	*s* 9,592,465	10	35	39
North Broad Nat'l Bk	250,000	264,437	*s* 348,448	10	2	4
Northeast Nat Bank	200,000	56,237	*s* 973,945	50	18	28
Northw Nat Bk & T Co	500,000	1,561,901	4,258,000	20	20	22
Philadelphia Nat Bk	14,000,000	24,914,412	288,673,000	20	64	66

* Sale price.

a Controlled by Transamerica Corp.

b Member West Coast Corp.

c Member of the BancOhio Corp.

d Member First Bank Stock Corp.

f The Depositors National Bank, representing a reorganization of the First National Bank of Durham, N. C., closed since Jan. 18 1932, formally opened for business on Jan. 10 1933.

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 Dec. 31 1931.

p On Jan. 3 1933 the First National Bank of Portland, Ore., took over the deposits of the Hibernia Bank of Portland.

r Merchants-Citizens National Bank & Trust Co. of Allentown, Pa., changed its name to the Merchants National Bank of Allentown on Jan. 11 1933.

s Dec. 31 1932.

t June 30 1932.

u Sept. 30 1932.

v Stock held entirely by Exchange National Bank.

x Ex-dividend.

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PENNSYLVANIA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Philadelphia (Concluded.)	$	$	$		Nominal Per	share.
Roosevelt Bank	65,000	*f* 209,802	1,066,178	---	25	40
Second Nat Bank	500,000	1,648,898	*a* 8,374,393	10	23	26
Sixth Nat Bank	300,000	327,502	4,237,000	100	15	25
Southwestern Nat Bk	300,000	273,280	1,568,000	100	15	30
Tioga Nat Bk & TrCo	300,000	90,370	*a* 1,030,091	25	4	9
Tradesmen's National Bank & Trust Co	3,300,000	4,886,105	27,204,000	100	132	142
Wyoming Bk & Tr	200,000	144,394	1,057,951	50	20	35
Banca Com It Tr Co	1,000,000	522,952	907,950	---	---	---
Broad Street Trust	1,000,000	441,421	1,436,279	50	11	14
Chestnut Hill T & Tr	250,000	211,391	726,737	50	15	25
Fidelity Phila Tr Co	6,700,000	19,429,888	84,328,088	100	390	405
Finance Co. 1st pref.	2,350,000	7,762,019	665,477	100	150	165
2d preferred						
Frankford Trust Co	500,000	1,643,726	6,432,515	10	23	27
Germantown Tr Co	1,400,000	3,111,253	14,266,788	10	24½	26½
Girard Trust Co	4,000,000	10,012,309	83,739,888	10	84	86
Industrial Trust Co	882,250	3,888,628	9,532,976	10	10	15
Integrity Trust Co	2,987,920	11,500,330	4,486,039	10	7	8
Kensington Security Bk & Trust Co	1,300,000	2,183,347	8,207,797	---	16	19
Liberty Title & Tr Co	1,000,000	1,608,834	5,582,240	50	75	100
Media-69th St Tr Co	375,000	1,254,829	5,405,145	---	8	12
Mitten Men & Mg't Bk & Tr	1,500,000	351,645	2,604,395	50	10	20
Ninth Bank & Tr Co	1,375,000	2,323,465	15,808,524	10	15	18
North City Trust Co	500,000	309,448	636,588	50	5	9
Northern Trust Co	500,000	3,320,328	9,197,870	100	415	430
Nor Phila Trust Co	500,000	1,392,737	4,692,834	50	70	85
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	8,400,000	28,279,525	204,000,671	10	44	46
Penn W'h'g & S D Co	800,000	939,924	726,275	100	50	65
Provident Trust	3,200,000	13,663,427	31,967,892	100	350	365
Real Est Tr Co	3,027,800	2,306,673	7,394,418	100	86	91
Real Estate Land T & T Co	7,500,000	13,719,803	31,245,915	10	9	10
Pittsburgh—						
Allegheny Val Bank	100,000	391,374	2,697,606	50	50	100
Arsenal Bank	100,000	------	1,091,044	50	100	150
Bk. of Amer. Tr. Co.	268,728	79,499	319,663	50	15	40
Braddock Nat Bank	500,000	1,101,360	9,425,162	100	---	---
City Dep Bk & Tr Co	1,000,000	1,912,169	14,618,123	50	---	---
Dollar Savings Bank	*d* ------	4,474,833	45,540,099	(*d*)	---	---
Farmers Deposit Nat	6,000,000	8,270,626	59,814,966	100	---	---
Fifth Avenue Bank	100,000	124,747	1,385,665	50	---	---
First National Bank	6,000,000	7,842,866	71,226,245	100	---	---
Forbes National Bk	300,000	315,299	4,697,590	100	---	---
Fourteenth St Bank	200,000	360,330	3,105,475	50	---	---
Freehold Bank	200,000	1,076,286	601,955	100	---	---
Homewood Bank at Pittsburgh	100,000	53,702	775,928	---	---	---
Iron & Glass Dol Sav	172,700	529,972	3,304,320	100	---	---
Keystone Nat Bank	600,000	1,136,596	3 977,492	100	---	---
Mellon Nat Bank	7,500,000	17,656,163	219,266,195	100	---	---
Nat Bank of America	200,000	339,612	4,086,416	100	---	---
Ohio Valley Bank	100,000	81,761	795,433	100	---	---
Union National Bank	2,000,000	4,178,031	26,283,260	100	---	---
Union Savings Bank	1,000,000	3,904,435	27,278,737	100	---	---
Western S & D Bank	250,000	735,638	2,528,219	50	---	---
Allegheny Trust Co	700,000	1,144,641	4,361,590	100	---	---
Colonial Trust Co	2,600,000	3,603,660	22,710,517	100	---	---
Com'wealth Trust Co	1,500,000	2,144,631	11,435,166	100	---	---
Dormont S & T Co	125,000	153,629	1,773,000	50	---	---
Farmers Deposit Tr	1,320,000	1,050,462	33,153	100	---	---
Fidelity Trust Co	2,000,000	8,797,946	14,411,521	25	75	100
Hazlewood S & T Co	165,400	550,615	1,968,370	100	---	---
Hill Top S & T Co	150,000	415,812	1,810,837	50	75	100
Manchester Savings Bank & Trust Co	250,000	476,335	1,712,498	50	50	100
Penn Trust Co	500,000	598,893	2,804,520	20	10	25
People's Pittsburgh Tr Co	6,000,000	15,311,113	70,767,991	20	28	32
Potter Title & Tr Co	500,000	1,158,386	6,294,654	100	100	150
Provident Trust Co	150,000	208,763	693,942	100	---	---
South Hills Trust Co	125,000	299,309	1,623,532	100	---	---
Union Trust Co	1,500,000	65,834,712	175,217,066	100	4800	5300
Washington Tr Co	1,000,000	1,223,682	4,884,767	100	70	90
West End S B & Tr	125,000	574,915	3,255,995	50	75	100
William Penn Tr Co	125,000	199,445	1,130,410	50	60	80
Workingman's Savgs Bank & Trust Co	100,000	2,626,635	9,689,729	50	500	1000
Reading—						
Farmers Nat Bank & Trust Co	1,000,000	738,213	6,931,646	30	20	25
PennNatBank&TrCo	1,000,000	390,745	4,067,615	10	10	10½
Readg Nat Bk & Tr Co	600,000	*f* 1,376,278	8,666,190	10	17½	20
Berks Co Trust Co	1,500,000	2,093,817	9,004,461	5	10	11
Pennsylvania Tr Co	2,000,000	2,412,656	8,284,527	10	10	10½
Reading Trust Co	1,170,300	3,314,149	6,780,481	10	30	32
Scranton—						
E. Scranton State Bk	200,000	196,767	760,732	25	------	50
First National Bank	5,000,000	4,882,090	61,013,001	25	------	75
Green Ridge Bank	200,000	232,984	556,909	50	------	100
Nor. Scr'onBk&TrCo	500,000	*f* 425,670	2,188,247	25	------	65
Providence Bank	200,000	206,481	940,428	50	------	125
South Side Bk & Tr	400,000	763,554	3,841,701	25	------	115
Third Nat Bk&TrCo	1,000,000	594,646	11,286,640	25	------	70
Union Nat Bank	500,000	181 644	3,602,065	100	------	150
West Side Bank	250,000	330,836	2,497,109	25	------	125
Pennsylvania Tr Co	250,000	166,964	2,014,884	25	------	------
Wilkes-Barre—						
First National Bank	750,000	2,032,720	8,469,010	100	------	330
Hanover Bk & Tr	250,000	361,959	1,176,809	50	------	70
Miners Bk of W-B	2,500,000	6,786,505	22,124,820	50	115	130
Second Nat Bank	1,000,000	3,164 293	12,981,182	100	400	-----
W-B Dep & Sav Bk	499,000	1,826,385	3,390.505	25	25	25
Wyoming Nat Bank	500,000	1,018,400	6,704,058	50	110	125
Williamsport—						
First National Bank	600,000	266,001	3,0.1,633	10	------	------
Williamsport N Bk	250,000	336,355	1,828,763	20	------	------
Lycoming Trust Co	2,000,000	395,848	8,878,667	10	------	------
York—						
Cent'l Nat Bk&Tr Co	250,000	238,374	2,255,456	10	18	20
Drov & Mech N Bk	150,000	441,272	2,275,441	10	25	28
First National Bank	500,000	58,228	5,186,825	10	------	24
Industrial Nat Bank	125,000	235,194	1,154,549	100	253	-----
Western Nat Bank	225,000	520,702	3,339,979	100	240	-----
York Co Nat Bank	300,000	957,433	3,851,893	20	40	45
York N Bk & Tr Co	500,000	546,265	2,874,276	25	40	41
Guardian Trust Co	500,000	719,541	2,905,528	25	65	67
York Trust Co	750,000	1,474,286	5,435,860	10	25	27

RHODE ISLAND

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—	$	$	$		Nominal Per	share.
Aquidneck Nat Exch Bank & Sav Co	300,000	357,707	7,595,746	50	90	100
Newport Nat Bank	120,000	127,632	416.610	60	----	------
Newport Trust Co	300,000	570,942	3,350,222	100	----	------
Providence—						
Blackstone Can Nat	500,000	954,914	2,848,389	25	47	50
Columbus Exchange Trust Co	200,000	132,928	2,481,167	10	10	12
High St Bk & Tr Co	120,000	272,808	1,226,168	50	110	115
Mechanics' Nat Bk	500,000	250,296	4,866.822	50	22	30
NatBank of Com&Tr	850,000	945,356	6,916,953	50	45	48
Phenix Nat Bank	450.000	1,211,449	3,166.783	50	105	-----
Providence Nat Bank	1,500,000	2,599,088	9,896,460	100	160	175
Industrial Trust Co	4,000,000	10,068,376	113,844,289	100	202	215
Lincoln Trust Co	125,000	186.210	808,967	25	25	30
Rhode I Hos Tr Co	5,000,000	12,182,648	84,283,479	1000	2100	2300
Union Trust Co	1,000,000	1,495,906	19,862,424	100	125	135
Woonsocket—						
Woonsocket Trust Co	100,000	316,686	2,754,465	100	------	*l*125

SOUTH CAROLINA

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

						Nominal Per	share.
Charleston—							
Atlantic National Bk	*g* 200,000	433,680	2,371,643	*g*100	------		200
Citizens & Sou Bank	*g* 500,000	514,995	2,779.501	*g*100	------		250
Carolina Sav Bank	200,000	175.739	3,087.581	100	------		175
Miners & Merch Bk	50,000	38,880	352,807	100	------		100
South Caro Nat Bank	1,500,000	624,731	16,813.881	100	------		250
So Carolina State Bk	750,000	*f* 181,839	6,172,966	100	------		120
Columbia—							
Central Union Bank	*t* 655,000	*s* 419,930	7,364,447	100	------		-----
Nat Loan & Exch Bk	500,000	65,110	2,592,266	100	------		-----
Greenville—							
First National Bank	200,000	331,891	2,415,732	100	165		170
Peoples Nat Bank	200,000	467,231	2,343,323	10	12		16
Piedmont Sav & Tr	50,000	131,354	1,297,438	*e*	------		-----
Spartanburg—							
Central Nat Bank	400,000	155,785	3,056,751	100	20		25

SOUTH DAKOTA

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

					Nominal Per	share.
Sioux Falls—						
Citizens Nat Bk & Tr	125.000	38,021	1,259,994	100		
Corn Exch Sav Bank	100.000	46.350	728.567	100	No	
First Nat'l Bk & Tr	200.000	133.825	3,062.850	100	re	o
Security Nat'l B & Tr	250,000	321,552	4,153,134	100	sa	cent les

TENNESSEE

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

						Nominal Per	share.
Chattanooga—							
Amer Tr & Bkg Co	625,000	879,163	5,599,570	100	200		----
Chattanooga Nat Bk	1,500,000	1,450,872	14.592.553	10	19		20
Hamilton Nat Bank	2,000,000	1,211,413	19,808,024	100	120		125
Knoxville—							
East Tennessee N Bk	*o*2,000,000	262,227	9,992,355	100	------		-----
Comm'l Bk & Tr Co	203,125	107,644	304,170	20	3		5
HamiltonNationalBk	500,000	281,486	8,826,745	100	125		130
Memphis—							
Bank of Com & TrCo	3,000,000	2,363,596	21,252.376	100	------		------
First National Bank	1,000,000	1,257,123	21,681,828	100	------		------
State Savings Bank	50,000	72,885	1,321,629	100	------		------
Union Planters' Nat'l Bank & Trust Co	3,500,000	4,129,316	21,535.337	10	------		------
Manhat S Bk & Tr Co	700,000	1,476,511	5,036,737	100	------		------
Nashville—							
American Nat Bank	3,000,000	3,169,464	37,188,026	10	15		20
Nashville & Amer Tr	1,000,000	563,691	9,583,250				
Broadway Nat Bank	300,000	422,425	4,496,869	25	60		65
Commerce-Union Bk	800,000	982.229	7,715.830	10	15		18
Nashville Trust Co	*b* 800,000	*p*1,272,803	8,594.429		(*b*)		
Third National Bank	600,000	182,017	6,911,833	100	105		110

TEXAS

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

					Nominal Per	share.
Austin—						
American Nat Bank	300,000	512,887	4,177,424	100		
Austin Nat Bank	300,000	800.884	9,100,069	100		
Republic Bk & Tr Co	200,000	40,315	2,352,642	100		
Security Trust Co	400,000	427,802	4,745,533	100		
Beaumont—						
American Nat Bank	400,000	350,483	6,518,709	100	No	
First National Bank	400,000	627.479	9,061,562	100	re	o
Secur St Bk & Trust	125,000	5,935	852,052	100	sa	cent les

* Sale price.
b Member of First Security Corp.
d A mutual savings bank.
e Sold with First National Bank.
f Sept. 30 1932.
g Affiliated with the Citizens & Southern National Bank of Savannah, Ga.
l Capital stock trusteed for benefit of stockholders of Union Planters National Bank & Trust Co.
t Last sale.
o Closed on Jan. 19 1933.
p June 30 1932.
s Combined statement.
t Branch of the Central Union Bank of Rock Hill, S. C.
x Ex-dividend. † No par.

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TEXAS

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Dallas—						
First National Bank	8,000,000	6,642,596	66,698,175	20	35	36½
Liberty State Bank	150,000	45,216	751,406	100	150	-----
Mercantile Bk & Tr	2,000,000	398,058	12,651,583	20	9	11
Republic Nat Bank & Trust Co	4,000,000	2,656,693	39,966,516	20	28	29
Nat Bank of Comm	150,000	386,857	4,380,974	100	125	-----
Dallas Bank & Tr Co	1,000,000	703,435	11,511,372	20	30	32½
Oak Cliff Bk & Tr Co	100,000	35,737	1,215,417	100	100	125
State Trust & Sav Bk	100,000	2,343	580,754	100	-----	25
Texas Bank & Tr Co	125,000	25,000	657,462	20	-----	10
El Paso—						
El Paso Nat Bank	300,000	180,476	4,214,266	100	-----	155
State National Bank	300,000	985,610	11,309,078	100	-----	500
Fort Worth—						
Amer Bank & Tr Co	100,000	38,616	540,367	100	-----	-----
Continental Nat Bk	750,000	304,363	6,640,709	100	-----	-----
First National Bank	1,100,000	1,293,955	19,905,304	20	30	38
Ft Worth Nat Bank	2,500,000	1,876,539	26,082,810	20	28	32½
Stockyards Nat Bank	200,000	117,336	2,933,844	100	-----	-----
Union Bank & Tr Co	100,000	27,022	376,356	100	-----	-----
Galveston—						
City National Bank	200,000	307,750	7,734,934	100		
First National Bank	200,000	271,797	3,748,433	100	No recent sales	
Hutchings-Sealy National Bank	750,000	340,819	7,438,950	100		
U S National Bank	1,000,000	120,199	7,890,556	100		
Houston—						
Citizens State Bank	100,000	9,910	612,063	100	-----	60
First National Bank	3,000,000	714,230	33,771,045	100	125	-----
City Bank & Tr Co	500,000	269,920	2,972,667	20	-----	10
Houston Nat Bank	o1,000,000	170,272	6,294,286	100	o-----	100
Second Nat'l Bank	1,000,000	1,050,236	20,776,964	100	100	130
Nat Bank of Comm	1,000,000	2,225,287	19,308,999	100	115	130
State National Bank	600,000	200,000	5,512,572	100	-----	100
Union National Bank	1,000,000	850,000	14,725,599	100	100	175
South Texas Commercial Nat Bank	1,500,000	752,978	25,160,251	100	115	130
Federal Trust Co	400,000 g	159,663	1,401,290	100	-----	100
Fidelity Trust Co	200,000	356,454	97,834	100	-----	-----
Guardian Trust Co	600,000	965,855	5,275,829	100	175	225
Houston Land & Tr	1,000,000	336,433	5,097,318	100	100	150
San Jacinto Trust	500,000	180,705	3,061,842	100	-----	30
Port Arthur—						
First National Bank	100,000	609,731	2,659,574	100	-----	750
Merchants Nat'l Bk	100,000	314,586	2,101,193	100	375	425
San Antonio—						
Alamo National Bank	2,000,000	800,447	10,437,156	100		
Commercial Nat Bk	300,000	28,823	2,264,121	100		
Commonwealth B&Tr	300,000	59,320	725,597	100		
Frost National Bank	1,200,000	1,224,465	17,951,361	100	No recent sales	
Groos National Bank	350,000	175,974	2 259,783	100		
Nat Bank of Comm	600,000	510,042	10,295,738	100		
National Bank of Fort Sam Houston	100,000	13,422	465,545	100		
San Antonio Nat Bk	500,000	135,477	2,552,860	100		
So.Texas Bk.&Tr.Co.	150,000	69,891	2,630,601	100		
Waco—						
Citizens' Nat Bank	250,000	231,196	6,229,311	100	-----	200
First National Bank	1,000,000	238,099	9,100,159	100	-----	75
First Trust & Sav Bk	100,000 d	17,126	301,653	100	-----	60
National City Bank	100,000	83,807	516,524	100	-----	100

UTAH

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

					Nominal Per	Nominal share.
Ogden—						
Commercial Sec Bk	300,000	160,195	3,246,317	100	-----	-----
First Savings Bank	b 250,000	301,779	3,069,007	100	b -----	-----
First National Bank	b 500,000	322,865	5,649,614	100	b 8	10
Salt Lake City—						
Contl Nat Bk&Tr Co	600,000	269,732	8,070,452	100	60	75
First National Bank	b 750,000	613,854	13,483,763	----	50	60
Utah State Nat Bank	500,000	616,967	10,267,357	100	100	115
Zion Sav Bk & Tr Co	1,000,000	836,363	12,655,820	100	100	110
Utah Sav & Trust Co	300,000	197,320	1,443,814	100	75	90
Walker Bk & Tr Co	1,500,000	850,000	18,073,321	100	60	70

VERMONT

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

					Nominal Per	Nominal share.
Barre—						
Granite S B & Tr Co	100,000	147,381	3,556,945	100		
People's Nat Bank	200,000	244,230	4,912,071	100		
Quarry S Bk & Tr Co	100,000	83,726	1,868,950	100		
Burlington—						
Chittenden Co Trust	200,000	328,960	5,253,483	100		
Howard Nat Bk&Tr Co	600,000	365,747	3,513,727	100		
Merchants Nat Bank	150,000	117,904	739,635	40		
Burlington Trust Co	250,000	395,940	5,506,560	100		
Montpelier—					No recent sales	
Capital S B & Tr Co	100,000	190,754	3,178,025	100		
First National Bank	150,000	77,472	2,460,823	100		
Montpelier Nat Bank	150,000	122,911	1,715,402	100		
Montp'r S B & Tr Co	100,000	150,286	4,163,935	100		
Rutland—						
Central Nat Bank	100,000	97,168	856,320	100		
Clement Nat Bank	100,000	235,729	2,976,340	100		
Killington Nat Bank	100,000	152,098	255,743	100		
Rutland Co Nat Bank	100,000	161,136	1,895,923	100		
Rutland Trust Co	50,000	186,178	1,542,327	100		

VIRGINIA

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

					Nominal Per	Nominal share.
Lynchburg—						
First National Bank	1,000,000	662,592	5,399,755	100	-----	111
Lynchburg Nat Bank & Trust Co	1,000,000	630,785	2,829,043	100	-----	109
People's Nat Bank	500,000	455,799	2,447,053	100	-----	115
Citizens' Mutual Ind Loan Corp	200,000	108,334	934,625	5	-----	4½
Com'l Tr & Sav Bank	150,000	118,454	940,945	10	-----	-----
Lynchburg Tr & S B	300,000	500,223	3,899,588	100	290	300

VIRGINIA

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

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per	Nominal share.
Norfolk—						
Mer & Mec Sav Bk	250,000	147,748	2,934,301	100	-----	125
Merch & Planters Bk	125,000	562,840	2,144,805	100	475	510
Norfolk Nat Bank of Com & Trusts	2,500,000	778,293	19,302,237	100	85	90
Seab'd Citiz Nat Bk	2,000,000	751,119	10,007,899	100	70	76
Virginia Nat Bank	600,000	236,957	3,606,957	25	-----	25
Petersburg—						
First Nat Bk & Tr Co	700,000	154,491	3,253,463	10		
Petersb Sav & Am Tr	750,000	309,991	2,561,593	50		
Portsmouth—					No recent sales	
American Nat Bank	500,000	99,233	5,098,600	100		
Citizens Trust Co	250,000	85,667	488,137	100		
Merch & Farmers Bk	500,000	223,431	1,896,646	100		
Richmond—						
American Bank & Trust Co	3,500,000	737,030	15,017,053	25	15	16½
Bank of Comm & Tr	600,000	616,616	5,684,147	20	17	25
Central Nat Bank	1,000,000	1,007,121	8,315,082	20	16	23
First & Mer Nat Bk	3,000,000	1,975,787	41,366,376	20	30½	31½
Mech & Mer Bank	200,000	205,745	1,390,000	100	-----	210
Poll'd & Bagby Tr Co	154,500 g	139,500	650,000	----	-----	-----
State-Planters Bank & Trust Co	2,500,000	1,525,745	29,786,354	25	17	18
Sav Bank & Tr Co	200,000	432,547	2,056,570	25	75	85
Virginia Trust Co	1,000,000	623,754	5,588,686	100	120	140
Roanoke—						
Colonial Amer Nat B	1,000,000	553,863	5,064,932	100	-----	165
State & City Bank	275,000	37,787	566,235	100	-----	55
First Nat Exch Bank	1,000,000	1,453,180	18,703,814	100	-----	325
Mountain Trust Bk	800,000	435,672	2,152,467	100	-----	100

WASHINGTON

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

					Nominal Per	Nominal share.
Seattle—						
Ballard First Nat Bk	100,000	45,643	1,119,352	100	-----	-----
Canadian Bk of Com	500,000	------	4,933,124	100	-----	-----
Central Nat Bank of Commerce	c200,000	95,871	1,721,279	100	-----	-----
First National Bank	8,360,000	2,649,727	67,274,316	t 20	23	26
First Security Bank	150,000	39,424	1,992,978	t 20	-----	-----
Nat Bk of Commerce	c2,500,000	1,520,641	26,121,858	c 25	-----	-----
Pacific Nat Bank	2,500,000	834,651	14,655,407	100	110	115
People's Bk & Tr Co	r 600,000	309,550	8,777,963	100 r	-----	-----
Peoples First Ave Bk	r 300,000	73,017	2,107,686	r	-----	-----
Sumitomo B of Seattle	200,000	84,924	1,415,161	100	-----	-----
Tower Savings Bank	500,000	64,564	1,898,337	100	35	55
University Nat Bank	400,000	137,973	3,345,527	20	75	85
Washington Nat Bk of Commerce	c100,000	38,002	1,049,073	c	-----	-----
W Seattle State Bk	100,000	33,620	351,263	100	-----	-----
Seattle Trust Co	1,200,000	383,301	2,142,557	100	60	80
Spokane—						
First Nat Tr & S Bk	500,000	58,316	2,043,426	100		
Old Nat Bk & Un Tr Co	v1,500,000	418,435	13,040,722	v		
Security State Bank	25,000	71,276	661,877	100	No recent sales	
Spok & East Tr Co	e1,000,000	405,649	10,024,732			
Washington Trust Co	200,000	250,553	1,246,278	100		
Tacoma—						
Nat Bank of Tacoma	f1,000,000	770,211	10,772,043	100		
Puget Sound Nat Bk	600,000	178,526	2,105,181	100		
Puget Sd Bway Bk	200,000	48,155	348,049	100		

WEST VIRGINIA

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

					Nominal Per	Nominal share.
Charleston—						
Capital City Bank	200,000	86,023	1,305,572	100	-----	-----
Charleston Nat Bk	1,062,500	1,390,373	15,081,174	25	-----	-----
Kanawha Bkg & Tr	500,000	254,674	3,245,860	100	-----	-----
Kanawha Valley Bk	1,000,000	1,572,242	12,414,226	100	-----	-----
Nat Bank of Comm	200,000	26,307	1,059,582	100	-----	-----
Peoples Exchange Bk	50,000	100,000	805,647	100	-----	-----
Central Trust Co	500,000	249,767 s	317,243	----	(p)	-----
Charleston Trust Co	200,000 g	82,087	1,162,155	100	-----	-----
Wheeling—						
Center Wheeling Sav	100,000	100,689	1,282,745	100	-----	-----
Citizens Mutual Tr Co	t 600,000	541,093	4,773,025	100	-----	150
Half Dollar Trust & Sav Bank	100,000	52,608	1,019,080	25	-----	-----
Nat Bank of W Va	500,000	497,202	3,812,591	100	-----	-----
Nat Exchange Bank	t 500,000	552,068	4,231,911	100	-----	150
So Side Bk & Tr Co	100,000	154,022	1,207,084	100	-----	-----
Dollar Sav & Tr Co	1,165,600	2,878,852	11,455,640	100	190	-----
Security Trust Co	300,000	598,986	3,311,270	100	200	225
Wheeling Bank & Trust Co	500,000	851,457	6,211,622	100	-----	190

* Sale price.
a New stock.
b Member of First Security Corp.
c Member of the Marine Bancorporation.
d June 30 1932.
e Member of the Northwest Bancorporation.
g Sept. 30 1932.
t Member First National Corp.
l Last sale.
o Controlled by the Joseph F Meyer interests.
p All stock owned by the Kanawha Valley Bank.
r Member People's Corp.
s Trust funds.
v Traded in as Old National Corp.
x Ex-dividend.
y Ex-rights.

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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	474,772	3,003,703	20	25	40
Exchange State Bank		50,000	*c* 109,753	804,682	100		
Nat Bk of La Crosse	*e*	500,000	454,343	3,928,383	*e*---	No recent sales	
Security Savs Bank		60,000	16,241	468,383	100		
State Bk of La Crosse		100,000	120,870	1,432,703	100		
Milwaukee—							
Amer State Bank		200,000	43,920	322,041	100	------	-----
Badger State Bank	*d*	400,000	401,439	3,806,523	*d*	------	-----
Citizens Bk of Mil	*d*	100,000	52,936	732,879	*d*	------	-----
City Bank & Tr Co		300,000	61,696	1,574,586	100	------	80
East Side Bank	*d*	200,000	164,273	1,672,101	*d*	------	-----
First Wisc N Bk	*t*	10,000,000	7,404,506	138,831,518	†	7¼	8
Home Savings Bank	*a*	200,000	*b* 272,133	968,551	20	*a*------	-----
Holton St State Bk		100,000	68,605	460,769	100	90	100
Kilbourn State Bk		100,000	97,832	538,663	*x*	20	-----
Lincoln State Bank	*a*	100,000	150,455	591,909	100	------	-----
Marine Nat Exch Bk		2,200,000	1,001,805	14,213,274	20	30	40
Marshall & Ilsley Bk		1,500,000	2,881,355	25,685,809	20	24	28
Mer & Farmers St Bk	*d*	200,000	130,571	1,842,857	*d*	------	-----
Milw Comm'l Bank	*a*	400,000	232,085	950,938	20	------	-----
Mitchell St State Bk		200,000	10,463	1,733,057	100	------	90
North Ave State Bk	*d*	200,000	103,416	1,762,755	*d*	------	-----
Park Savings Bank	*a*	200,000	46,224	163,696	100	------	-----
16th Ward State Bk	*d*	200,000	22,680	626,992	*d*	------	-----
State Bank of Milw		400,000	36,277	240,719	20	------	3½
Teutonia Ave State Bk	*a*	200,000	17,177	119,263	20	14	-----
Vliet St State Bank	*d*	200,000	129,659	944,865	*d*	------	-----
West Side Bank		400,000	792,721	2,477,151	100	------	165
Wisconsin State Bk		300,000	454,024	1,861,661	20	30	-----
First Wisc Trust Co		1,000,000	526,583	2,727,926	100	99	101

WYOMING

National Banks Dec. 31.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cheyenne—	$	$	$		Per	share.
American Nat Bank	250,000	228,782	2,375,520	100	------	-----
Stock Growers N Bk	300,000	215,164	3,342,399	100	------	-----

Canadian Bank Statements

Returns are all of Nov. 30 1932. Prices are per cent. not per share.

NOVA SCOTIA

	Capital.	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Halifax—	$	$	$		Per	cent.
Bank of Nova Scotia	12,000,000	24,000,000	199,293,301	100	256	261

ONTARIO

	Capital.	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Toronto—					Per	cent.
Bank of Toronto	6,000,000	9,000,000	84,773,391	100	165	171
Can Bank of Comm	30,000,000	30,000,000	454,736,071	100	137	138
Dominion Bank	7,000,000	9,000,000	86,387,268	100	146	150
Imperial Bank of Can	7,000,000	8,000,000	92,623,756	100	155	160

QUEBEC

	Capital.	Reserve Fund.	Gross Deposits.	Par.	Bid.	Ask.
Montreal—					Per	cent.
Bank of Montreal	36,000,000	38,000,000	592,819,755	100	179	181
Banque Canadienne	7,000,000	7,000,000	101,797,808	100	128½	129
Barclays Bk (Canada)	500,000	500,000	3,882,049	100	------	-----
Provincial Bk of Can	4,000,000	1,500,000	35,291,632	100	97	100
Royal Bk of Canada	35,000,000	35,000,000	563,120,948	100	141	141½

* Sale price.
† Wisconsin Bankshares Corp. no par stock.
a Moratorium.
b Sept. 30 1932.
c Dec. 31 1931.
d Unit of the Wisconsin Bankshares Corp.
e Member of the Northwest Bancorporation.
‖ Last sale.
t Trust funds.
x Ex-dividend.

Real Estate Bonds

Bonds.		Bid.	Ask.
Allerton 55th St Corp(NY)5½s'47	*f*	9¼	----
Allerton N Y Corp 5½s '47 J&J	*f*	9	12
Atlanta Post Office 5½s 1937 M&S		40	50
Bing & Bing deb 6½s 1950 M&S		10	13
Boston Parcel Post Station—			
5½s Oct 1 1935 A&O		35	40
Boston Post Office Serv Station—			
5½s July 1 1938 J&J		35	40
Bowman-Biltmore Hotels 7s 1934		42	45
7s stamped as to payment of $435 partial redemp'n 1934		4	----
6% notes 1931 ext to 1933 J&J	*f*	----	7
B'way Barclay Office Bldg 6s 1941		11	----
Bway Mot Bldg (N Y) 6s'48 F&A		46	50
Bway & 38th St Bldg 7s 1945		42	----
Bway & 41st St Bldg 6½s 1944		18	22
Bryant Pk Bldg (NY) 6½s'45 J&J		20	22
Budd Realty 6s June 1941		13	17
6s Sept 1941		13	17
Bush Term Bldg 1st 5s 1960 A&O	*k*	48	----
Chesebrough Bldg 6s 1948 A&O		51	53
Ch Av Sta P O 5½s Nov15'32 M&N		----	45
Chrysler Bldg 6s 1948 A&O		30	32
Cigar Stores Realty Holdings—			
8 f deb 5½s 1949 ser A J&J	*	38	38¼
Cleve Term Bldg 6s 1941 J&J	*f*	10	11
Court & Remsen Sts (Brooklyn)			
6s 1940 A&O		13	16
Dallas P O 6s Sept 15 1935 M&S		49	----
Dodge Bldg 6½s 1943 J&J	*f*	18	----
Drake (The) 6s 1939		20	25
18-20 East 41st St. Bldg. 6s 1940		12	16
Eighty Fifth Ave 6s 1940		23	28
11 West 42d St 6½s 1945 M&N		18	20
Eppley Hotels 6½s 1941 J&J	*f*	22	24
Equit Office Bldg (N Y) 5s 1952		52½	55
Ferry Sta P O (San Fr) 6s 1934		44	49
5th Av & 29th St Bldg 6s '48 F&A			38
5th Ave 55th St 6½s 1945	*f*	20	----
43 Exchange Place Bldg 6s 1938		60	63
1512 Spruce St (Phila)			
1st m 6s 1943 A&O	*f*	12½	15
50 Bway Bldg (N Y) 6s '46 M&S		46½	48½
1500 Walnut St (Phila) 1st 6s'47	*f*	30	----
40 Wall Street Bldg 1st 6s 1958		38	42
42 Broadway Bldg 6s 1939 J&J		54	61½
514 West End Ave Apts 6½s 1935		21	25
Fox Det Theatre 6s 1942 A&O	*f*	4	6
Fox Metropolitan Playhouse—			
sink fund conv 6½s 1932 M&N	*f*	10	11
Fox New Eng Thea 6½s '48 F&A	*f*	13	15
Fox Theatre & Office Bldg			
1st s f 6½s 1941 M&S	*f*	9	10½
Fox St Louis Theatre Bldg—			
1st s f 6½s 1942 A&O	*f*	8	12
Fuller Bldg (G A F Realty Corp)			
1st s f 5½s 1949 J&J		33	----
6s 1944 J&J		31½	----
George Washington Hotel 6s 1944		----	21
Grant Bldg (Pittsb) 7s '47 F&A	*f*	16	18
Graybar Bldg (East Offices Inc)—			
1st m leaseh 5s 1946 J&D		51	53
Ser leaseh 5½ 1934 (s-a) J&D		60	----

Bonds.		Bid.	Ask.
Greeley Sq Bldg 6s 1950 F&A	*f*	12¼	----
Grenada (The) 6s 1938		7½	10
Harriman Bldg 6s 1951 M&N		51	56
Hearst Brisbane Prop 6s '40 J&D		41	46
6s 1942		43	----
Herald Square Bldg 6s 1948 M&N		----	----
Highbridge Station P O, N Y—			
5½s Dec 1 1938 J&D		40	48
Hotel Lexington 6s 1943 M&N	*f*	9	10
Certificates of deposit		8	9½
Insurance Center Bldg 6½s 1943		18	22
Jewelers Bldg (Chic) 6s '50 J&D	*f*	10	11
Lake Sh Ath Club (Chic) 6½s '45	*f*	5	9
La Salle Hotel 5½s 1940 F&A		5	7
Lefcourt Manhat Bldg 5½s 1941	*f*	17	----
Liggett Bldg 1st l h 5½s '52 F&A		18	24
Lincoln 42d St Corp—			
1st mtge s f 5½s 1953 J&D	*f*	24½	25¼
Deb s f 6½s '48 with war J&D	*f*	----	2
Loew's New Brd Prop 6s'45 J&D		63½	66½
Loews Theatre Rity 6s '47 M&S		15	41
Lond Gu & Acc Bldg (Chic) 6s '62		88	----
Lord Balt Hotel g m 6½s '45 A&O		35	----
Lords Court Bldg 5½s 1942 J&D		38½	41½
Louisville P O 5½s Jan 1 1943 J&J		40	50
Mack Trucks R E Sec 6s 1933-40		95	----
Manhattan Co Bldg—			
1st m & leaseh s f 6s '58 M&N		40	41½
Mercantile Arcade Bldg (Los Ang)			
1st s f 5½s 1953 J&D		16	19
Mercantile Properties, Inc—			
Sec s f 6½s 1946 J&J		59	----
Minneapolis Parcel P O—			
6s July 1 1942 J&J		42	50
Montague Court Off Bldg 6½s '45		10	----
Munson Bldg (N Y) 6½s 39 M&N		43	47
Nat Hotel of Cuba 6s 1959 M&S		10	20
Nat Press Bldg 5½s 1950 A&O	*f*	21½	22½
6½s 1948 A&O	*f*	½	----
Nelsner Bros Realty, Inc—			
Conv s f deb 6s 1948 J&D		24	26
Certificates of deposit		9	12
N Y Athletic Club 6s 1946 A&O		20½	21½
Norfolk P O 6s Mar 1 1935 M&S		40	48
North Station Indus Bldg (Bost)			
1st m s f 6s 1948 A&O	*f*	46	----
Certificates of deposit	*f*	40	----
111 John St Bldg 6s 1948 F&A		33	35
165 Broadway Bldg 5½s '51 F&A		58	59
One-Seventy Bway (NY) 6½s '49	*f*	12	16
Palace Hotel(San Fr) 5s '45 F&A		54½	56
Param Bway Corp 5½s '51 J&J		29⅜	30
Paramount Theatres 6s 1945 J&J		15¾	17
Park Lane Corp 6½s 1943 J&D	*f*	----	6
Park Lexington Co 6½s '53 J&J			
Certificates of deposit		12	15
Park Murray Office Bldg 6½s'41		17	----
Park Row Bldg 6s 1943 A&O	*f*	11	15
Pennsylvania Bldg 6s 1939 M&N		20	----
Pitts Hotels Corp 1st 5½s '48 M&J		23	25
Pittsburgh P O Serv Station—			
5½s Dec 1 1938 J&D		43	50

Bonds.		Bid.	Ask.
Postum Bldg 6½s 1943 M&N		74½	78
Prudence Co 5½s 1961 M&N		45¼	46
Quincy Station P O (Chicago)—			
6s May 1 1941 J&D		45	50
Realty Assoc Sec Corp 6s '37 J&J	*f*	31	36
6s 1939 J&D	*f*	31	----
6s 1943 A&O	*f*	31	----
Roxy Theatre 6½s 1940 A&O	*f*	14	17
Russeks 5th Ave Bldg 6s 1944	*f*	5	15
St Charles Hotel (Atl Cy) 4s 1945	*f*	5	----
St George Hotel 5½s '32-'43 M&N	*f*	20	22
Saks Realty 6s 1945 A&O		20	----
6s 1946 A&O		20	----
Savoy-Plaza Corp 6s 1945 J&D	*f*	9	12
Schulte Real Estate 6s 1935—			
With warrants J&D	*f*	8½	----
Without warrants J&D	*f*	8½	----
79 Madison Ave Bldg 6s '40 M&S	*f*	5	----
Sevilla-Biltmore Hotel 7½s '37 M&N	*f*	2	4
Shelburn, Inc(Atl Cy) 6½s'40 J&J	*f*	11½	----
Sherry-Netherland Hotel 5½s '48	*f*	10	14
Shubert Theat deb 6s '42 J&D	*f*	⅝	1
60 Broad St Bldg 6s 1939 F&A		30	----
610 Park Ave Bldg 6s 1940	*f*	11	13
616 Madison Ave Bldg 6½s 1938		10	13
Certificates of deposit		9	12½
Sixty-One Bway 5½s 1950 A&O		58	59½
Gen mtge 7s 1945 A&O		36¼	37½
Standard Bldg Corp 6s 1948 A&O		88	91
Stanley Real Est 5½s '45 J&D		40	46
Straus Bldg 6s 1941	*f*	----	----
State & Wash Bldgs (Chicago)—			
1st sink fund 5s 1948 ser A M&S	*f*	9¾	10½
Sink fund 5s 1943 ser B M&S	*f*	----	6
Stevens Hotel (Chic) 6s 1945 J&J	*f*	13	14
Taft Realty (New Hav) 6s'40 A&O		32	----
10 East 40th Street Bldg 6s 1940	*f*	17	24
Textile Bldg 1st 6s 1958 M&N		28	29
Trinity Bldg 5½s 1939 J&D		97	98
208 South La Salle St Bldg Corp—			
1st s f 5½s 1958 M&N		22½	22⅞
Tyler Bldg 6s 1953 A&O	*f*	10	13
Un Post Offices 5½s '35 F&A		41	43
Vanderbilt Ave Bldg Corp—			
1st leashold 6½s 1944 J&J		15	4½	----
Van Sweringen Co 6s 1935 F&A	*f*	4	8
Varick St Sta P O (N Y) 6s 1941		70	73
Wadsworth Bldg(NY)6s '53 A&O		41½	43
Waldorf Astoria			
1st lien 7s 1954 M&S	*f*	6	----
Certificate of deposit	*f*	3¾	----
Wanamaker (John) Phila 5½s '49		88	89
Wardman Real Estate Properties			
1st & ref 6½s 1948 M&S	*f*	9	12
Wardman Realty & Construction			
Deb s 6½s 1938 M&S	*f*	7	----
West End Ave & 104th St Bldg—			
6s 1939		9½	12½
Westinghouse Bldg 6s 1939		27	32
White Motor Realty 6s 1931-40		93	97
Woodbridge Bldg 5½s '41 A&O		57	62
7s 1940 A&O		48½	----

f Flat price. *n* Nominal. *s* Sale price. *k* Last sale. * Negotiability impaired by maturity.

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Insurance Stocks

Fire & Marine—	Par	Capital.	Net Surplus Dec. 31 1931.	Unearned Premium Reserve.	Bid.	Ask.
	$	$	$	$	Per	share
Aetna Insur (Hartf)	10	7,500,000	14,275,207	21,068,136	30	32
Agricultural (Watet'n)	25	3,000,000	2,698,033	5,474,692	37½	42½
Amer Alliance (N Y)	10	3,000,000	3,113,920	1,779,423	12	13
Amer Colony (N Y)	10	750,000	687,261	898,581	4	6
Amer Constitution	20	1,000,000	622,124	274,758	4½	6½
Amer Equitable (N Y)	5	1,000,000	4,119,597	5,181,252	5½	8½
Amer Fire (Wash'ton)	100	100 000	385,977	65,347	------	------
Amer Home Fire(N Y)	20	1,000,000	530,836	457,315	4½	6½
Amer Insur (Newark)	2½	3,343,740	6,574,038	13,460,665	6½	7¼
Amer Phenix (N Y)	(†)	1,155,000	-------	(a)	------	------
Amer Reserve (N Y)	10	1,000,000	1,259,277	1,800,317	5	7
Amer Salamandra	50	c2,341,750	*42,749	(a)	------	------
Automobile Ins (Hartf)	10	5,000,000	4,925,294	5,287 955	16¾	18¾
Baltimore Amer (Blt)	2½	1,500,000	480,897	1,235.742	2	3
Bankers & Shipp (NY)	25	1,000,000	1,529,301	2,412,166	20	30
Boston (Boston)	100	3,000,000	6,744,708	5,274,730	335	360
Buffalo Ins Co (Buff)	100	1,000,000	602,131	2,242,081	------	------
Camden Fire (Camden)	5	2,000,000	4,970,210	4,979,760	------	------
Carolina (Wilmington, N. C.)	10	500.000	476,844	681,635	10¾	12¾
Central Fire (Balto)	10	1,000,000	826,140	1,349,975	------	------
Voting trust c	10				------	------
City of New York (NY)	100	1,500,000	1,304,085	893,931	80	90
Colonial States (N Y)	10	200,000	24,779	92,112	5¾	7¾
Commonwealth (N Y)	100	1,000,000	2,343,969	2,592,756	------	------
Continental Ins (N Y)	2½	5,000,000	16,721,760	24,559,657	d 16⅛	17⅛
Corcoran (Wash'ton)	50	100,000	332,875	33,215	------	------
Cosmopol'n Fire (NY)	10	200,000	742,690	-------	10	13
Eagle Fire (Newark)	2½	815,000	566,253	482,839	2¼	3¼
Federal Ins (Jer City)	10	2,000,000	6,791,533	2,411,430	38½	43½
Fidelity-Phenix (NY)	2½	3,750,000	13,135,441	20,095,632	d 17	17½
Fire Assoc of Phila	10	5,600,000	3,152,096	9,493,985	22	24
Fireman's (Wash'ton)	20	200,000	164,047	214,782	5¾	7¼
Firemans Fund (S F)	25	7,500,000	9,930,873	13,327,592	------	------
Firemans Ins (Newark)	5	9,382,690	13,510,822	9,534,666	6	6¾
Franklin Fire (Phila)	5	3,000,000	3,036,412	5,743,198	12⅞	14⅞
Glen Falls Insurance (Glen Falls, N Y)	10	5,000,000	5,736.570	7,244,542	25	27
Globe & Republic	10	1,000,000	2,464,131	3,333,393	5½	8½
Globe & Rutgers Fire (New York)	25	2,000,000	14,732,004	28,081,609	55	60
Great Amer Ins (N Y)	10	16,300,000	10,066,950	17,143,312	12½	13
Guaranty Fire (Prov)	---	750,000	243,053	932,730	------	------
Halifax (Halifax, N.S.)	10	2,000,000	1,299,941	1,007,200	8	10
Hamilton Fire (N Y)	50	1,000,000	2,406.784	445.596	30	80
Hanover Fire (N Y)	10	4,000,000	3,816.195	4,771.405	24	26
Harmonia Fire (Buff)	10	1,000,000	689.437	1,022.074	8½	10½
Hartford Fire (Hartf)	10	12,000,000	20,319.234	35,440.876	40	42
Home (New York)	5	12,000,000	14,258.593	38,710.887	15¼	15¾
Home F & M (S F)	10	1,000,000	1,913,220	2,485,125	------	------
Home Fire Security	---	------	------	-------	1	2
Homestead Fire (Balt)	10	500.000	250,668	591,558	6¾	8¾
Hudson Insur (Hudson (N Y)	10	1,000,000	678,802	1,355,848	5	------
Importers & Exporters (New York)	25	1,000,000	709,082	1,055,112	8	10
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	1,200,292	1,755,914	------	------
Insur Co of Nor Amer (Philadelphia)	10	12,000,000	27,670,843	25,345,537	33	35
Knickerbocker (N Y)	5	1,000,000	1,990,602	1,809,805	3	6
Lafayette (New Grl)	50	200,000	496,023	143,311	------	------
Liberty (Louisv, Ky)	50	500,000	255,783	64,623	------	------
Lincoln Fire (N Y)	5	1,000,000	1,117,446	2,028,776	2⅜	4⅜
Lumbermen's (Phila)	25	1,000,000	839,365	1,849,096	1⅞	2⅜
Majestic Fire (N Y)	5	250,000	147,123	83,996	1¾	2¾
Mechanics Ins (Phila)	25	600,000	626,243	2,712,454	------	------
Mercantile Ins (N Y)	100	1,000,000	2,152,975	2,670,904	(g)	(g)
Merch Fire Assur (New York)	com 10	3,000,000	1,400,787	4,150,635	20	23
	pref 100	1,000,000			------	------
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	2,152,975	2,670,904	3	6
Merchants Insurance (Providence)	†	1,000,000	250,302	1,260,953	3	4½
Michigan F & M (Det)	50	1,000,000	440,244	1,748,403	------	------
National Fire (Hartf)	10	5,000,000	10,159.679	19,391.157	40	42
National F & M (N J)	50	500,000	325,346	105.930	------	------
Nat'l Liberty (N Y)	2	4,000,000	2,279.770	8,480.982	2⅝	3
Nat'l Union (Wash)	5	100,000	350,357	102.177	------	------
Nat Union Fire (Pitts)	20	1,100,000	1,507,953	8,679,335	20	25
New Brunswick Fire (New Bruns, N J)	10	1,000,000	720,987	1,504,763	9¾	11¾
New England Fire (Pittsfield, Mass)	10	400,000	217,795	369,419	7	12
New Hampshire Fire (Manchester, N H)	10	3,000,000	8,373.149	4,974.184	31	34
New Jersey Insurance (Newark, N J)	20	1,000,000	590,948	1,730,427	8½	10½
New York Fire	10	1,000,000	2,695,556	2,463,812	6	6¾
New York Hamburg	(†)	69,823	1,713,941	(a)	------	------
North River Ins (N Y)	2½	2,000,000	6,165,948	8,451,259	10½	12¾
Northern Ins Co (NY)	25	2,000,000	1,758,494	3,805,406	24¾	31¾
Northwest Fire & Mar (Minneapolis)	---	1,000,000	752,308	622,605	------	------
Northwestern National (Milwaukee)	25	2,000,000	3,127,125	6,218,225	72	77
Occidental Ins (S F)	10	1,000,000	1,639,723	849,832	------	------
Pacific Fire (N Y)	25	1,000,000	1,533,437	2,853,320	25	35
Phila Nat (Phila)	10	1,000,000	621,676	481,269	------	------
Phoenix Ins (Hartf)	10	6,000,000	19,548,552	10,928,478	48½	50½
Providence - Washington (Providence)	10	3,000,000	8,284,081	4,789,108	18½	20½
Public Fire (Newark)	5	1,000,000	1,171,674	2,568,888	½	2½
Reliance Ins (Phila)	10	1,000,000	366,929	315,623	------	------
Reliable Fire (Dayton, Ohio)	20	250,000	727,406	355,747	------	------
Republic (Dallas)	10	2,000,000	1,633,944	1,640,465	------	------
Rhode Island (Prov)	10	2,000,000	1,003,252	3,026,702	4	6
Rochester American (Rochester)	25	1,000,000	1,224,943	666,430	------	30
Rossia Ins (Hartford)	5	1,500,000	3,119,921	4,245,940	3⅞	4¾
St Paul F & M (St P)	25	4,000,000	10,364,343	11,492,439	109	114
Seaboard F & M (NY)	10	1,000,000	538,900	894,732	------	------
Security Ins (New Hav)	10	2,000,000	2,322,133	5,034,267	23	25
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	5,028,050	13,838,024	65	70
Stuyvesant Fire (N Y)	25	1,000,000	806,036	-------	6	8
Transport'n Ind (NY)	10	1,000,000	408.110	215,931	------	------
Travelers Fire (Hartf)	100	2,000,000	1,828,605	9,050.140	350	365
U S Fire (New York)	4	2,000,000	7,085.007	12,404,590	18½	19½
Universal Ins (Newark)	20	1,000,000	452.659	1,714.835	------	------
Victory Ins (Phila)	10	1,000,000	305,122	236,308	------	------
Virginia F & M (Richmond)	25	500,000	1,034,681	1,265,986	14	------
Westchester Fire (NY)	2½	1,000,000	3,022,412	6,715,606	14	15
Wheeling Fire (Wheel)	100	200,000	138,714	400,900	------	------
Casualty & Surety	—					
Aetna Casualty & Sur (Hartford)	10	3,000,000	7,425,400	10,184,859	42	44
Amer Reinsur (N Y)	10	1,000,000	2,603,226	654.647	x 25	28
Amer Surety (N Y)	25	7,500,000	3,047,461	6,385.697	13½	15½
Consol Ind & Ins (NY)	5	1,200,000	1,148,567	1,278.237	1¼	2¾
Constitu'n Ind (Phila)	10	1,000,000	751,893	1,468.733	7	10
Continental Casualty (Hammond, Ind)	10	3,500,000	2,552,820	6,867.443	5	7
Excess Ins (N Y)	5	750,020	850.000	1,042.744	7¾	8¾
Employers Re-ins (KC)	10	1,500,000	1,969,932	2,305.758	18	21
Fidelity & Dep (Balt)	20	2,400,000	3,252,233	6,650,301	27½	30½
General Alliance (New York)	(b)	3,200,000	4,697,554	(a)	5	7
General Surety (N Y)	25	2,500,000	6,775,205	36,246	------	------
Gr Amer Indemnity (New York)	5	1,250,000	818,682	2,929,111	5¾	7¾
Hartford Steam Boiler (Hartford)	10	3,000,000	4,127,023	8,609.354	42	45
Independence Indemnity (Phila)	10	1,000,000	1,859,095	2,776.851	1¾	3¾
Lloyd's Casualty (NY)	5	1,000,000	1,096,629	--------	1	2½
Voting trust ctfs	---	------	------	--------	1	2½
Lloyds Insurance Co of America	--	------	------	--------	3	5
Manufacturers Cas'ty (Phila)	10	1,000,000	828,919	648,223	9	12
Maryland Cas (Balt)	2	1,000,000	2,991.748	12,209,151	3	5
Mass Bonding & Ins (Boston)	25	4,000,000	4,000,000	4,086,137	14	19
National Cas (Detroit)	10	750,000	500,000	737,664	4¾	6¾
National Surety (N Y)	50	15,000,000	7,639,739	10,552,643	------	------
New Amsterdam Cas (Baltimore)	10	4,500,000	2,500,000	6,172,404	14	16
Preferred Accident (New York)	5	875,000	2,184,073	2,217,532	7	9
Public Indemnity (Newark)	5	760,000	822,725	1,649,418	------	------
Seaboard Surety (N Y)	10	1,000,000	668,167	338,861	------	------
Stand Accident (Mich)	50	2,500,000	1,210,305	6,250.041	------	------
U S Casualty (N Y)	12½	750,000	1,100,000	2,531.813	------	------
U S Fidelity & Guaranty (Baltimore)	2	2,000,000	4,732,260	16,568,710	3¼	5¼
Life—				*Policy Reserves.*		
Aetna Life (Hartford)	10	15,000,000	14,075,380	342,9 8,183	14½	16½
California-West. States Life Sacramento	10	1,734,281	1,000,000	39,428,485	------	------
Central States Life (St Louis)	5	400,000	397,701	15,032,660	2	6
Columbian Nat'l Life (Boston)	100	2,000,000	1,538,332	37,149,334	105	115
Conn Gen Life (Hartf)	10	3,000,000	5,561,032	123,640,902	26	28
Continental Life (St L)	10	500,000	544,079	14,958,486	12	16
Kansas City Life (Kansas City, Mo)	100	1,000,000	6,216,562	60,883,894	------	------
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,500,000	73,451,583	33	36
Mo State Life (St L)	10	5,000,000	1,040,652	139,304,871	4½	6
Occidental Life (L A)	100	1,000,000	127,600	21,213,758	------	------
Pan-Amer Life (N O)	10	1,000,000	2,289,484	25,464,957	------	------
Phila Life (Phila)	10	700,000	290,149	11,867,984	------	------
Sun Life Ass'nce (Can	100	2,000,000	*31751490	394,104,675	270	320
Travelers Ins (Hartf)	100	20,000,000	22,313,717	537,068,053	356	371
West Coast Life (S F)	1	750,000	298,305	18,823,231	------	------

a Holding company. *b* 320,000 no par shares. *c* Including 400 shares no par general management stock carried at $2,000. *f* All stock owned by National Surety Co. *g* All stock owned by North British & Mercantile Co. *k* Last sale. *n* The stockholders on Sept. 19 approved the consolidation of the Lloyds Casualty Co., the Constitution Indemnity and the Detroit Fidelity Surety Co. The three companies will be consolidated with a newly formed company to be known as Lloyds Insurance Co. of America *t* New stock. *v* Ex-stock dividend. *y* Ex-rights. † No par value
* December 1930 figures

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