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Cleveland Stock Exchange
Chicago Stock Exchange
Pittsburgh Stock Exchange
Philadelphia Stock Exchange
Los Angeles Stock Exchange
Boston Stock Exchange
San Francisco Stock Exchange
Detroit Stock Exchange

INDEX TO STOCK EXCHANGES

	PAGE
N. Y. STOCK EXCHANGE—BONDS	19
N. Y. STOCK EXCHANGE—STOCKS	32
NEW YORK CURB EXCHANGE	42
NEW YORK PRODUCE EXCHANGE	56
CHICAGO STOCK EXCHANGE	58
PHILADELPHIA STOCK EXCHANGE	61
BOSTON STOCK EXCHANGE	62
BALTIMORE STOCK EXCHANGE	64
PITTSBURGH STOCK EXCHANGE	65
CLEVELAND STOCK EXCHANGE	66
DETROIT STOCK EXCHANGE	68
SAN FRANCISCO STOCK EXCHANGE	70
LOS ANGELES STOCK EXCHANGE	72

INDEX TO GENERAL QUOTATIONS

	PAGE
REVIEW OF FEBRUARY	1
STEAM RAILROAD BONDS	73
STEAM RAILROAD STOCKS	77
INVESTMENT TRUST ST'KS & B'DS	78
JOINT STOCK LAND BANK BONDS	115
JOINT STOCK LAND BANK STOCKS	115
FEDERAL LAND BANK BONDS	96
REAL ESTATE BONDS	95
PUBLIC UTILITY BONDS	79
PUBLIC UTILITY STOCKS	84
INDUSTRIAL & MISCELL. BONDS	87
INDUSTRIAL & MISCELL. STOCKS	91
EXCHANGE SEATS	89
TEXTILE MANUFACTURING STOCKS	
NORTHERN MILLS	90
SOUTHERN MILLS	90
CANADIAN MILLS	90
MINING STOCKS	90
INSURANCE STOCKS & SCRIP	90, 116
REAL ESTATE TRUST & LAND STKS	91
TITLE GUAR. & SAFE DEP. STOCKS	91
U. S. AND MUNICIPAL BONDS	96
CANADIAN MUNICIPAL BONDS	98
FOREIGN GOVERNMENT BONDS	97
BANKS AND TRUST COMPANIES	105
CANADIAN BANKS	115

March 9, 1934

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REVIEW OF FEBRUARY—COMMERCIAL AND FINANCIAL EVENTS.

There were numerous important events during February, as in the month preceding, and they were all along the same lines. They consisted of the further extension of Government activities in the way of providing additional measures of relief and furnishing additional banking and credit facilities, widening the authority of the different codes and making their application more stringent and generally designed to broaden the scope and function of the New Deal. As part of the plans for providing additional credit, foremost place should perhaps be given to the steps taken for establishing intermediate credit banks. The conspicuous feature of the plans to that end was the appearance of the Advisory Council of the Federal Reserve Board as an advocate of the scheme and they spoke with a freedom from restraint which has not been their wont, touching at the same time on a number of highly important collateral questions.

Governor Black was deputized to make known the views of the Council, and he did this in the following statement:

"The Advisory Council," Governor Black said, "discussed the general credit situation and reported that all legitimate demands for commercial credit are being met by the banks. Reports were received that some of the banks were instructing their officers to consider and make loans for a longer time than the usual 90- or 120-day commercial papers, and to consider the making of loans of six or 12 or 18 months, if the needs were shown.

"The Council also considered, with signs of interest, Government financing, and were pleased it had been so successful and felt that the banks had supported and should support the financial program of the Government. The Council was glad to see that the Government offerings were for a lengthening period each time, and felt that the market would take other offerings for a still longer time; and thought that if the Treasury should consider some long-term financing it could be successfully accomplished.

"They were of the opinion there should be such modifications of the Securities Act as would open up the capital market, and if the capital market was opened up there would be a very ready response in the market to provide capital for new industry and the renovating of old industry, and that through this process the heavy industries would be opened up and that employment would be increased.

"They thought that through opening the capital markets there would be very rapid strides in industry; with progress in employment, to the general end that the program to recovery would be speeded and greatly advanced.

"There was discussion of the proposed intermediate banks of industry. It was felt there was a real demand for working capital on the part of small industries. This need was illustrated not only by the demand from all over the country for working capital but by the financial statements of industries showing great shrinkages in working capital over the last few years, which in turn showed the need for new working capital.

"It was felt that this could best be supplied through a series of industrial intermediate credit banks under the jurisdiction of the Federal Reserve banks and operating through those banks and their branches in the 12 cities in which they are located. It was felt further that such mechanism distributed throughout the country and cognizant of the needs of the localities could most readily respond to the needs for capital.

"The Council members reported that conditions in their communities showed a large improvement; that deposits in all the banks were increasing, and that they thought this is due not only to Government expenditures but to a real upturn in business conditions."

Enactment into Law of Bill to Guarantee Principal and Interest of $2,000,000,000 in Farm Mortgage Bonds—Provides for Creation of Federal Farm Mortgage Corporation.

Following its enactment by Congress, President Roosevelt on Jan. 31 signed the Administration bill under which the Government would guarantee the principal, as well as interest, of the $2,000,000,000 of authorized farm mortgage refinancing bonds. Congressional action on the bill was completed on Jan. 26, when the House accepted the conference report on the measure agreed to by the Senate on Jan. 25. Provision is made thereunder for the creation of the Federal Farm Mortgage Corporation, which would be set up to handle the refinancing bonds. Associated Press advices from Washington on Jan. 25, the date the conference report was adopted by the Senate, stated:

On insistence of the House managers, the conferees eliminated a Senate amendment which would have required Senate confirmation of all appointments to the proposed Farm Mortgage Corporation in the salary class of $4,000 and over. As originally reported to the Senate, the measure required Senate approval of all corporation employees to receive $6,000 or more, but this, as well as the $4,000 amendment, was stricken out in conference.

A substitute approved by the conference provided that the employees' compensation shall not exceed the rates prescribed for comparable duties in other Federal agencies by the Personnel Classification Act.

One Senate amendment accepted by the conferees would limit the making of farm mortgage loans to Feb. 1 1936.

Life of Temporary Deposit Insurance Fund to Be Extended for One Year to June 30 1935—President Roosevelt Endorses Proposal—Representative Steagall Summarizes Provisions of New Bill to Authorize Postponement of Permanent Plan.

Following a decision reached at a White House conference on Feb. 14 to extend the life of the temporary insurance fund for one year, to June 30 1935, President Roosevelt addressed a letter to Senator Fletcher in which he indicated his approval of the proposal. In his letter the President transmitted one from E. G. Bennett, Acting Director of the Federal Deposit Insurance Corporation, indicating the proposed changes desired in the law. With the extension of the temporary plan the inauguration of the permanent plan will be deferred from July 1 1934 to July 1 1935. In his letter to Senator Fletcher, President Roosevelt said:

I am transmitting herewith the letter of Hon. E. G. Bennett, Acting Chairman of the FDIC, together with a proposed bill to amend the Federal Reserve Act, as amended, so as to extend for one year from July 1 1934 the present plan of insurance of bank deposits up to $2,500, which became effective on Jan. 15 1934.

The Corporation reports that approximately 99% of the banks have complied with the provisions of the law, and as a result 97% of their depositors, some 50,000,000 in number, are insured to the full amount of their deposits.

This would indicate that insurance of bank deposits throughout the country has become a reality and that we can now afford to advance toward more complete accomplishment of the aims of Congress in light of such further experience as a year's extension of the present insurance will afford.

I, therefore, bespeak the earnest attention of your Committee to the proposals and recommendations of the FDIC.

Crop Production Loan Bill of $40,000,000 Approved by President Roosevelt, Who Says It Should Be "Last of Its Kind."

On Feb. 23 President Roosevelt signed the bill which makes available a fund of $40,000,000 for emergency crop loans. In affixing his signature to the bill the President stated that "this loan should be considered as the tapering off loan and should be the last of its kind." The President also made the statement that "unfortunately previous crop loans showed a large loss to the Government." In prior years," he added, "administrative costs exceeded the interest collected." The President's statement made with the signing of the bill follows:

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In approving the bill providing $40,000,000 for emergency crop production loans for 1934, I do so on the theory that it is proper to taper off the crop loan system rather than to cut it off abruptly. A useful purpose will be served by aiding certain farmers who cannot yet qualify for crop production loans from the newly established Production Credit Associations. However, where farmers have security to offer this year, they should be required to obtain their loans from the associations which have been established.

Unfortunately, previous crop loans showed a large loss to the Government. In prior years administrative costs exceeded the interest collected.

The amount appropriated this year is far below the appropriations of previous years. This 1934 loan by the Government should be considered as the tapering off loan and should be the last of its kind.

PWA Arranges to Sell Certain Municipal Bonds Acquired as Collateral for Loans—Legal and Financial Staffs Advise Secretary Ickes That Disposal Is Legal and Desirable.

The Public Works Administration arranged to sell certain bonds acquired from municipalities and States as collateral for PWA loans, according to an announcement, Feb. 8 and Feb. 11, by Secretary of the Interior Ickes, PWA Administrator. Mr. Ickes said, on the former date, that he had instructed his financial and legal departments to investigate the possibilities of such sales, under the authority conferred by the Public Works title of the NIRA. On Feb. 9 it was said in Washington that the legal and financial staffs of the PWA had prepared a report advocating offers to sell some of the securities purchased by the PWA in financing non-Federal projects.

Mr. Ickes said, Feb. 11, that many of the securities would be offered to the public through the finance division of the PWA. The bonds represent security for loans made at an interest rate of 4%. They would not be guaranteed in any way by the PWA or by the Federal Government, Mr. Ickes said.

President Roosevelt Asks Legislation Creating Federal Communications Commission to Regulate Wire and Radio—Special Message Requests Congress to Give New Body "Full Power to Investigate" and Make Recommendations for Further Action Next Session—Bills Introduced.

President Roosevelt, in a brief special message to Congress Feb. 26, recommended the creation of a new agency to be known as the Federal Communications Commission, to be given all authority over communications now held by the Federal Radio Commission and the Inter-State Commerce Commission. In addition, he urged that the new body be given "full power to investigate and study the business of existing companies and make recommendations to Congress for additional legislation in the next session." The President pointed out that whereas the railroads and other forms of inter-State transportation are supervised by a single Governmental body, and the same method is followed with respect to power, in the communications field there is "no single Government agency charged with broad authority." The text of the message follows:

To the Congress:

I have long felt that for the sake of clarity and effectiveness the relationship of the Federal Government to certain services known as "utilities" should be divided into three fields—transportation, power and communications. The problems of transportation are vested in the Inter-State Commerce Commission, and the problems of power, its development, transmission and distribution, in the Federal Power Commission.

In the field of communications, however, there is to-day no single Government agency charged with broad authority.

The Congress has vested certain authority over certain forms of communications in the Inter-State Commerce Commission, and there is in addition the agency known as the "Federal Radio Commission."

I recommend that the Congress create a new agency to be known as the "Federal Communications Commission," such agency to be vested with the authority now lying in the Federal Radio Commission and with such authority over communications as now lies with the Inter-State Commerce Commission—the services affected to be all of those which rely on wires, cables or radio as a medium of transmission.

It is my thought that a new commission such as I suggest might well be organized this year by transferring the present authority for the control of communications of the Radio Commission and the Inter-State Commerce Commission. The new body should, in addition, be given full power to investigate and study the business of existing companies and make recommendations to the Congress for additional legislation in the next session.

FRANKLIN D. ROOSEVELT.

The White House, Feb. 26 1934.

President Roosevelt Sends Special Message to Congress Recommending Stringent Governmental Regulation of Stock Exchanges—Measure Introduced in Senate After Message from President—Places Exchanges Under Control of Federal Trade Commission—Specifies 60% Minimum Margin—Many Other Practices Proscribed, Including Wash Sales and Price Pegging—Pools Would Be Curbed.

President Roosevelt, in a special message to Congress Feb. 9, recommended "a broad policy of national regulation" of "exchanges for dealing in securities and commodities." It should be the purpose of the Federal Government, the President said, "to restrict, as far as possible, the use of these exchanges for purely speculative operations." His suggestions were made to Congress, he added, "for the protection of investors, for the safeguarding of values, and, so far as it may be possible, for the elimination of unnecessary, unwise and destructive speculation." Immediately after the President's message was read in the Senate, a bill providing for stringent regulation of the New York Stock Exchange and other stock exchanges throughout the country was introduced by Senator Duncan U. Fletcher, Chairman of the Senate Finance Committee. Representative Rayburn, Chairman of the House Inter-State Commerce Committee, later introduced a bill identical with that of Senator Fletcher.

The text of President Roosevelt's message to Congress on the regulation of stock exchanges follows:

To the Congress:

In my message to you last March proposing legislation for Federal supervision of National traffic in investment securities, I said:

"This is but one step in our broad purpose of protecting investors and depositors. It should be followed by legislation relating to the better supervision of the purchase and sale of all property dealt with on exchanges."

This Congress has performed a useful service in regulating the investment business on the part of financial houses and in protecting the investing public in its acquisition of securities.

There remains the fact, however, that outside the field of legitimate investment, naked speculation has been made far too alluring and far too easy for those who could and for those who could not afford to gamble.

Such speculation has run the scale from the individual who has risked his pay envelope or his meager savings on a margin transaction involving stocks with whose true value he was wholly unfamiliar, to the pool of individuals or corporations with large resources, often not their own, which sought by manipulation to raise or depress market quotations far out of line with reason, all of this resulting in loss to the average investor who is of necessity personally misinformed.

The exchanges in many parts of the country which deal in securities and commodities conduct, of course, a national business because their customers live in every part of the country. The managers of these exchanges have, it is true, often taken steps to correct certain obvious abuses. We must be certain that abuses are eliminated and to this end a broad policy of national regulation is required.

It is my belief that exchanges for dealing in securities and commodities are necessary and of definite value to our commercial and agricultural life. Nevertheless, it should be our national policy to restrict, as far as possible, the use of these exchanges for purely speculative operations.

I therefore recommend to the Congress the enactment of legislation providing for the regulation by the Federal Government of the operations of exchanges dealing in securities and commodities for the protection of investors, for the safeguarding of values, and, so far as it may be possible, for the elimination of unnecessary, unwise and destructive speculation.

4,039,474 with CWA Jobs in January to Be Demobilized by May 1—Administrator Hopkins Orders Payment of Prevailing Rates of Wages—PWA to Disband State Organizations—American Association of Social Workers Protests Plans to End CWA Relief Disbursements—CWA Now Employs Only 2,607,000 Following Further Cuts.

The Civil Works Administration employed 4,039,474 persons in January, according to figures submitted to the Senate Feb. 19 by Secretary of Labor Perkins. This total compared with 3,419,449 in December and 1,477,245 in November. The report also showed that Public Works Administration employment, including road work financed with PWA funds, was 267,990 in December against 251,851 in November. The CWA perfected its plans for the complete demobilization of the men on its payrolls by May 1. Harry L. Hopkins, Civil Works Administrator, issued an order, Feb. 17, that, beginning March 2, all employees will be paid the prevailing rate of wage for the kind of work they are doing in their respective communities, although in no case shall the pay be less than 30c. an hour.

The CWA was further scheduled to lose 377,500 workers on March 2, thus reducing the forces to 2,607,000 persons, under reductions ordered by Mr. Hopkins Feb. 24. He repeated instructions that major reductions be made in communities where seasonal opportunities for re-employment are greatest or in communities where there is the least industrial unemployment. Those persons least in need of employment or in whose immediate family another member is working are to be dropped first.

Mr. Hopkins in his instructions to State Civil Works Administrators Feb. 17 said:

To accomplish necessary reductions, you should lay off those needing employment least, dropping first of all workers in whose immediate family another member is working, leaving no more than one person gainfully employed in the family, and then workers who have other resources, making sure that needy women receive equal consideration with needy men.

Make major reductions in those communities in which seasonal opportunities for re-employment are greatest or in which there is least industrial unemployment. Least desirable projects should be discontinued first. Reductions to be made in educational programs and any other Federal projects will be ordered through Federal departments and you will be notified.

Any new employment for replacements or for any other purpose shall be on the basis of need. Effective not later than March 2, wages paid employees will be the prevailing rate of wage for the kind of work performed in each local community, but in no case less than 30 cents an hour.

Secretary of the Interior Ickes, Public Works Administrator, Feb. 18 announced the termination of the services of regional advisers and of all members of PWA State Advisory Boards at the close of business Feb. 28. On the same date there were also ended the services of all field personnel of the PWA except those who must be retained by State engineers to carry on their work.

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President Roosevelt Outlines New Emergency Relief Program as Substitute for CWA After May 1—Threefold Plan to Create Employment Described—Will Aid Farmers, "Stranded Populations" and Urban Unemployed—Would Provide Work for Six-Month Period.

President Roosevelt on Feb. 28 made public his plan for a new emergency relief program as a substitute for the Civil Works Administration when the CWA is entirely discontinued May 1. Stating that "the experience of the past nine months has shown that the problem of unemployment must be faced on more than one front," the President in a memorandum issued at the White House outlined a plan which would divide the unemployed into the following three groups:

"1. Distressed families in rural areas.

"2. Those comprising 'stranded populations,' or living in single-industry communities in which there is no hope of future re-employment, such as miners in worked-out fields.

"3. The unemployed in large cities."

The President remarked in his memorandum that direct relief is not "an adequate way of meeting the needs of able-bodied workers." At the same time he said that the Federal Government should not embark on a work-giving program which might be interpreted by some "as a permanent method of support." He therefore said that under his new plan work will be given to an individual for a period not to exceed six months.

A Washington dispatch Feb. 28 to the New York "Times" noted the financial backing for any such relief program in part as follows:

There will be available for this program about $500,000,000 already appropriated by Congress and an indeterminate sum, which might be diverted from contemplated relief and recovery appropriations yet to be made, totaling more than $2,000,000,000.

A large part of the latter total will be required to continue public works, administering of direct relief and financing of the Reconstruction Finance Corporation.

In his budget message President Roosevelt last January put $3,166,000,000 as the maximum sum he would request for all relief and recovery purposes for the rest of this fiscal year, ending June 30, and for the next fiscal year.

From that sum has been deducted $950,000,000 already appropriated, including $450,000,000 or more for the continuance of the Civil Works program on a diminishing scale until May 15, and $500,000,000 or less to be used for relief work in the coming fiscal year.

Army to Operate All Domestic Air-Mail Routes Feb. 19 as Postmaster-General Farley Orders Cancellation of All Contracts with Private Companies, Charging They Were Obtained Through Conspiracy and Collusion—President Roosevelt Orders War and Commerce Departments to Co-operate in Taking Over Service—Companies Affected Unable to Bid on Any Government Contract for Five Years—Protests Include One from Colonel Lindbergh.

All domestic air mail service were taken over by the United States Army at midnight Feb. 19, following the issuance of an order by Postmaster General Farley in which he annulled all domestic air mail contracts with private companies, alleging that evidence which had been presented before a Senate investigating committee, as well as obtained from other sources, showed that almost all of those contracts had been negotiated illegally and involved either fraud or collusion, together with suppression of open biddings. Mr. Farley's order was issued Feb. 9, and was announced by President Roosevelt at a press conference on the same day, after a conference of the President, the Postmaster-General and Attorney-General Cummings.

It was explained at the White House that the action was taken as a result of recent discolosures before the Senate Air-Mail Investigating Committee. The President said that it was his understanding that the companies whose contracts were annulled would not be permitted to bid on any Government contract for five years. Twenty-six air mail routes, flown by 12 companies, are affected by the order. The companies are: American Airways, National Air Transport, Western Air Express, Boeing Air Transport, Pacific Air Transport, Northwest Airways, Kohler Aviation Corporation, Pennsylvania Air Lines, Eastern Air Transport, National Parks Airways, United States Airways and Transcontinental and Western Air.

After issuance of the annullment order by Mr. Farley, President Roosevelt on Feb. 9 issued an Executive Order directing the Post Office, War and Commerce Departments to co-operate to the end "that necessary air mail service be afforded." He ordered the Secretary of War to place at the disposal of the Postmaster-General sufficient aeroplanes, employees and equipment for the transportation of mail "during the present emergency." The text of the Executive Order follows:

Whereas by the order of the Postmaster-General of the United States all domestic air mail contracts for carrying the mails have been annulled;

Whereas the public interest requires an air mail service continue to be afforded and the cancellation of said contracts has created an emergency in this respect;

Now therefore, I, Franklin D. Roosevelt, President of the United States, under and by virtue of the authority in me vested, do hereby order and direct that the Postmaster-General, Secretary of War, and Secretary of Commerce, together with other officers of their respective departments, co-operate to the end that necessary air mail service be afforded.

It is further ordered and directed that the Secretary of War place at the disposal of the Postmaster-General such airplanes, landing fields, pilots, and other employees and equipment of the Army of the United States needed or required for the transportation of mail, during the present emergency, by air over routes and schedules prescribed by the Postmaster-General.

The Postmaster General's order cancelling the air mail contracts provoked widespread protest from executives of the companies affected and from many other persons, interested in aviation, including Colonel Charles A. Lindbergh.

Colonel Lindbergh telegraphed to President Roosevelt Feb. 11 protesting against the President's action in cancelling the contracts, declaring that every American individual or organization has the right to a fair trial and that no improper acts had been established in the case of many of the companies. His telegram, made public at his office in New York City, read as follows:

Feb. 11, 1934.

The President,
White House, Washington, D. C.

Your action of yesterday affects fundamentally the industry to which I have devoted the last 12 years of my life. Therefore, I respectfully present to you the following considerations.

The personal and business lives of American citizens have been built around the right to just trial before conviction. Your order of cancellation of all air mail contracts condemns the largest portion of our commercial aviation without just trial.

The officers of a number of the organizations affected have not been given the opportunity of a hearing and improper acts by many companies have not been established. No one can rightfully object to drastic action being taken, provided the guilt implied is first established, but it is the right of any American individual or organization to receive fair trial. Your present action does not discriminate between innocence and guilt and places no premium on honest business.

Americans have spent their business lives in building in this country the finest commercial air lines in the world. The United States to-day is far in the lead in almost every branch of commercial aviation. In America we have commercial aircraft, engines, equipment and air lines superior to those of any other country. The greatest part of this progress has been brought about through the air mail. Certainly most individuals in the industry believe that this development has been carried on in co-operation with the existing government and according to law. If this is not the case, it seems the right of the industry and in keeping with American tradition that facts to the contrary be definitely established. Unless these facts have no alternative the condemnation of commercial aviation by cancellation of all mail contracts and the use of the Army on commercial air lines will unnecessarily and greatly damage all American aviation.

CHARLES A. LINDBERGH.

Secretary Ickes Warns Administration's Critics They Are "Laying Lighted Match to Keg of Powder"—Tells Chicago Women "Constrictive Critics" Fail to Offer Substitute Policy—Declares People Won at Polls in 1932.

Critics of the Administration's recovery program who are identified with great wealth and who seek a return "to the old system" were accused of "laying a lighted match to a keg of powder when they raise difficulties in the way of President Roosevelt's policies," according to Secretary of the Interior Ickes in a speech at Chicago Feb. 24. Addressing a joint meeting of the Chicago and Cook County Leagues of Women Voters, Mr. Ickes declared that such critics "run the risk of blowing themselves up along with the rest of us." Associated Press advices from Chicago Feb. 24 quoted Mr. Ickes as follows:

"I have noted that those who criticize the President and his methods offer not a single substitute policy," said the Secretary. "They are negative critics. Hypocritically they grieve over bureaucracy. But they offer nothing affirmative. They are constrictive critics. They are as lacking in effective remedies as was their administration prior to March 4."

Tracing a history of American economics from the Colonial days, while admitting that he was not trying to "give a complete or even carefully balanced review of our American social order," Mr. Ickes said that the early Americans bred pioneers who, generation after generation, successfully coped with human and natural enemies in laying the foundations for the republic.

"From exploiting nature, we turned to the exploitation of human beings, to the building up of an industrial and commercial empire," he said.

From the profits of human slavery in the South and of cheap immigrant labor in the North, the descendants of the pioneers "lived more and more lives of ease and comfort." Then came, he said, the series of inventions which developed "almost human machines at which women and little children could be profitably exploited."

"The brutal social dictum was enunciated that it was better for children to work in factories than to be on the streets, and our captains of industry cheerfully and not altogether unselfishly assumed that if they were not in factories children would be on the streets serving no good purposes," Mr. Ickes continued.

"The exploiters of our national resources and the Simon Legrees holding to their tasks men, women and children too weak to defend themselves, early sensed the possibility that the economic system they were erecting might some day tumble about their ears unless they safeguarded it by securing control of Government."

They placed men in city councils, on county boards, in State legislatures and in the halls of Congress, he said, "who knew which side their bread was buttered on." "Nor did these rugged individualists overlook the courts," he added.

"The people won in November 1932", Mr. Ickes said, "because the rugged individualists, the captains of industry, the masterful financiers, were so disorganized and frightened that they neglected to give their customary attention to the political affairs of the nation."

No one, said the Secretary, expected the millenium, but he expressed the belief that a "social revolution" occurred on Nov. 8 1932, and said he was convinced that "the people themselves desire and intend to have a better social order."

President Roosevelt Grants NLB Authority to Supervise Elections to Insure Genuine Employee Representation—Executive Order Widens Administrative Powers of Board.

President Roosevelt in an Executive Order issued Feb. 1 vested the National Labor Board with authority to supervise elections for representatives of employees in any industry or plant whenever it is requested to do so by a "substantial number" of such employees. This order greatly expanded the administrative functions of the Board and was said to have been prompted by a growing tendency on the part of industrial managements to foster "company

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unions" in their plants, to be operated by employees' representatives selected by the employer rather than by the employees themselves.

Further controversy over the company union was precipitated on Feb. 2, when the executives of the steel industry issued a statement through the American Iron and Steel Institute in which they said that the company unions operating in their plants best fulfill the principle of collective bargaining as defined by the NIRA. The statement protested against the President's delegation of authority to the National Labor Board to conduct elections for employees. Such authority, they asserted, represents an attempt to force national unionism of the steel industry. The statement referred to the assertion by the NRA that company unions were operated by representatives chosen by employers rather than by employees, and called that assertion "a flagrant misrepresentation."

General Hugh S. Johnson, Recovery Administrator, and Donald R. Richberg, Counsel of the NRA, on Feb. 3 issued a joint statement clarifying the meaning of the President's Executive Order and at the same time denying the intention to impute that all company unions are led by representatives chosen by the employers.

Control of Profit Called NRA Aim—Secretary of Commerce Roper Says Government Will Relinquish Its Hold as Soon as Possible—Regulation Will Be Similar to That of Utilities, He Tells Political Education League.

The object of the NRA is to extend permanently to all business and industry a control over profits and operations like that established in recent years in public utilities, according to Secretary of Commerce Daniel C. Roper.

The New York "Times" of Feb. 17 stated that, addressing more than 1,000 persons at a forum of the League for Political Education in Town Hall, on Feb. 16, Secretary Roper said it was not the purpose of the NRA thereby to eliminate the profit system, but to control it. The "Times" account went on to say:

He said the emergency relief measures of the Government were not permanent and could not be permanent without making the situation worse in years to come or without bankrupting the Government. Those now on civil work and relief rolls, he said, must be reabsorbed by private enterprise through "shorter working hours and probably by annuities or contributory pensions." As soon as circumstances will permit, he said, the Government will restore to commerce and industry their inherent responsibilities.

Causes of the Depression.

"It is no exaggeration to say," Mr. Roper continued, "if during the period leading up to 1929 business and industry had thoroughly understood and fulfilled their duties in respect to our expanding economic mechanism, we would not have drifted into the tragic economic cataclysm which took precipitate action in the 1929 stock market.

"In the interest of all concerned, business must better control, harmonize and balance its profit system, just as we have done in the public utility field. It is now evident that under the old conditions too much profit was devoted to building new production machinery and too little was distributed back to the people to be used as buying power. One of our greatest needs is evenness in buying power.

"For the first time in the history of this country leaders in business and industry acknowledged in the spring of last year their inability, without the assistance of the Federal Government, to cope with the distressing economic problems facing them and the country.

"The development of the responsibility of all endeavors affecting the public is naturally looming large in our advanced consideration of the human element. The responsibility of the so-called public utility, which has developed in recent years, has been definitely charted in this respect and controlled through legislation and regulation in the interests of both the producer and consumer. We are now engaged under the NRA in enlarging this concept of responsibility in all lines of business.

Duties of Employers.

"It is felt that all employers of labor have a quasi-public responsibility, and it may be considered in the interest of both business and the public to seek permanent controls on business not dissimilar in results to those of the utilities.

"This does not mean that the Federal Government will need necessarily to pursue such controls, but that business, properly guided by principles definitely agreed upon, can and will co-operate in effecting such controls for themselves.

"The Roosevelt Administration has stated clearly the policy that the Federal Government should not undertake to do for business in any line what business can do as well for itself; and that, when the imperative emergency requirements have been met, the Government will return as quickly as conditions will permit to the hands of business the inherent responsibilities of business.

"We must keep in mind and stress at all times the fact that those who are now receiving Government aid must not regard such assistance as permanent. It is a fundamental responsibility of business to plan concretely to reabsorb as rapidly as possible those who are now on civil works and relief rolls, and to assist in working out the policy and plans to deal with the millions who can never be cared for except through shorter work hours and probably by annuities or contributory pensions."

Secretary Roper was introduced by George V. Denny, Jr., associate director of the League for Political Education.

General Johnson Offers 12-Point Program for Revising NRA Codes—Recovery Administrator, Opening Washington Hearings as "Field Day for Critics," Defends Accomplishments of NRA, While Admitting Some Mistakes—Manufacturers, Consumers, Small Business Men and Labor Voice Protests at Series of Meetings.

A tentative 12-point program for improvement in the code structure of the National Recovery Administration was presented Feb. 27 by General Hugh S. Johnson, Recovery Administrator, as he opened a series of hearings in Washington which he characterized as "a field day for critics" of the NRA. Five simultaneous meetings later heard comments and suggestions for changes in various branches of code administration, where hundreds of spokesmen for manufacturers, labor, consumers and the small business man gathered to discuss complaints that had poured in from all parts of the country. Almost 2,000 persons heard the opening speech by General Johnson, in which he defended the work of the NRA and, while admitting that mistakes had occurred in the task of codifying American industry within a period of nine months, asserted that the NRA had justified its original estimate of the number of men for whom it would provide re-employment and the extent to which it would increase mass purchasing power. The enemies of the Blue Eagle, he said, are those who oppose higher wages and shorter hours. The Administrator announced that the NRA will shortly begin a new Blue Eagle campaign and another drive for compliance.

The 12-point program submitted by General Johnson was as follows:

1. A more uniform and equitable rule of National price stabilization in those cases where it is necessary to maintain wages at a decent standard against the certain results of predatory and cut-throat competition, and further insurance against increase of prices faster and further than increase of purchasing power.
2. A more effective rule on costs for purposes of maintaining rules against sales below costs of production.
3. Uniformity of wages and hourly rates in competitive industries.
4. Uniform classification of areas for the purpose of the North-South differentials.
5. Further reduction in hours per week and further increase in hourly wages.
6. Certainty of protection against monopoly control and oppression of small enterprise.
7. A much improved method for securing prompt and effective compliance.
8. A safe method of financing code administration without racketeering and abuse.
9. Elimination of inconsistent or conflicting provisions among various codes.
10. Adequate labor and consumer representation in an advisory capacity on code authorities.
11. Uniformity of Governmental representation on code authorities.
12. Wide use of mechanism for settling labor disputes in connection with code administration.

Spokesmen for manufacturers at the five meetings asked for greater encouragement of private capital investments, and attacked the Securities Act and the proposed Stock Market Regulation Act. They also expressed opposition to any additional lowering of working-week hours. Representatives of various labor groups, on the other hand, asked for substantial reduction of the work-week and a proportionate increase in hourly wages, to provide for greater spread of employment. Spokesmen for the American Federation of Labor charged that there is widespread violation of labor provisions in codes, and cited specifically alleged violations of the code for the automobile industry. Representatives of consumers said that code enforcement failed to provide for consumer protection and charged that important posts in the NRA were held by conservative leaders. Small industries asserted that there was inadequate protection against monopolistic tendencies under the various codes.

Local Trade and Service Industries to Be Placed Under Regional Self-Government by NRA—General Johnson Outlines New Policy Affecting Barber Shops, Laundries, Building Management and Local Transportation—Geographical Organization to Replace Commodity Administration in Intra-State Industries.

A new policy providing for the self-government of local trade and service industries of an intra-State character was announced Feb. 13 by General Hugh S. Johnson, Recovery Administrator. This policy will apply to such businesses as barber shops, laundries, building management, restaurants and local transportation, which will be regulated either by regional codes or by the President's Re-employment Agreements. General Johnson said that most industries are nationally organized on a commodity basis and added that the establishment of National trades and industries "of a partially local character, such as the cleaning and dyeing industry, has been highly beneficial to the public and private interests involved." He explained that service enterprises, however, have less National integration and organization, and therefore are subject more to geographical rather than to commodity organization and administration.

Chinese Bar Inflation—Bankers Warn United States That Silver Value Rise Would Harm China.

From Shanghai, Feb. 22, a cablegram to the New York "Times" said:

Finance Minister H. H. Kung emphatically denies any intention of artificial inflation for the Chinese dollar. Coupled with this, five leading Chinese bankers cabled to President Roosevelt warning that artificial enhancement of silver values would deal a severe blow to China's welfare.

Sentiment in Chinese banking circles favoring a rigid silver embargo is growing.

China Ratifies London Silver Agreement—Acts to Prevent Dumping and Aid Currency Stabilizing.

Despite the bitter opposition of China's most influential bankers, the Central Political Council of the Nationalist government at Nanking formally ratified on Feb. 28 the silver agreement which was the one concrete result of the World Economic Conference last year at London. Advices (copyright) from Shanghai, Feb. 28, to the New York "Herald Tribune," from which the foregoing is taken, went on to say:

Commenting on the Council's action, H. H. Kung, Minister of Finance, said the object of the agreement was to prevent dumping silver and emphasized his belief in the necessity of currency stabilization as regards foreign trade. He added: "The attempts of the United States Government to

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advance the price of silver are aimed at a revival of America's silver industry and an expansion of the country's foreign trade."

Stressing the fact that China's adverse balance of trade is several millions of dollars annually, Mr. Kung said that, in the event of a rise in the price of silver, the outflow of the metal from China would be comparatively less than at present, and also predicted that commodity prices would fall in consequence, to the advantage of China's import trade.

The disadvantage to China of a high silver price, he said, would lie in the serious effects upon Chinese exports in the world market, which, coupled with a great increase in imports, would, he said, aggravate the precarious situation of Chinese commerce and industry.

"However," he said, "currency is only the medium through which trade is conducted, hence exports are not dependent so much upon the value of a currency unit as upon the purchasing power of the nations concerned."

Mr. Kung remarked that during the World War, when silver prices reached their peak, the Chinese dollar was practically on a par with the American dollar, despite which fact Chinese products found a ready market abroad during the period. To-day, he said, with the price of silver low, Chinese exports encounter the greatest difficulties in face of the world depression. He said this illustrated the principle that foreign trade is dependent primarily on the matter of purchasing power.

Efforts to relieve the depression, in Mr. Kung's view, depend upon a world-wide revival in trade, and this, in turn, is contingent upon stabilization of currencies. Mr. Kung said the Chinese Nationalist Government had concluded that an embargo on silver exports or an export duty would involve merely one phase of the question. During the last year, international exchanges have been greatly disturbed on account of the fluctuations in silver, he added. This was, he added, the reason why the silver-producing and consuming countries concluded the London agreement with the object of preventing dumping of large quantities of silver on the world market.

On Feb. 23 Associated Press advices from Shanghai said:

The Shanghai Chinese Bankers' Association to-day petitioned H. H. Kung, Finance Minister, to delay the National Government's ratification of the London silver agreement, hoping to enable China to act freely if the United States effects a sudden rise in the price of silver.

Alarm is felt that President Roosevelt may boost the price.

In that event, Chinese experts said, this country probably would resort to an increased levy on the export of silver rather than an embargo.

Foreign Developments—The Gold Importations.

International financial repercussions of the stabilization of the United States dollar by Presidential proclamation, on Jan. 31, were numerous and pronounced during February. Temporary fixation of the dollar at 59.06% of its former parity, coupled with the provision that further changes are not to exceed the range of 50% to 60% of former parity, occasioned an immense flow of gold from European shores to the United States. So large was the flow that there were misgivings in many quarters regarding the ability of France and some of the other gold standard countries to maintain their adherence to a stable currency. The uncertainty on this point was accentuated by internal troubles in France and by general unsettlement in European affairs. Fortunately, however, the discount on the French and Swiss francs and on Dutch guilders has been slowly but surely reduced as the demand for dollars in the European markets was transformed into gold shipments, and there appears now to be much less reason than formerly to believe that further departures from the gold standard impend. The flow of capital to this side, considered mainly a repatriation of American funds, resulted in an increase of $360,696,400 to the monetary gold stock during February, the figure representing gold at $35 an ounce. Gold shipments reached their height in the middle of February, when it was computed that $75,000,000 left England and France in a single day. The immediate effect of engagements on such a scale is difficult to exaggerate. The metal came in good part from the London auction market, but large amounts also were taken from the reserves of the French, Dutch and Swiss central banks. The New York Federal Reserve Bank makes the aggregate of the gold importations into the United States during February at $381,000,000.

In the final days of February it appeared that the demand for dollars had abated sufficiently in London to occasion purchase by the British Exchange Equalization Fund of most of the gold available in London for several successive days. As on many previous occasions the question of possible currency conversations between British and American officials was brought up in the House of Commons, but Chancellor of the Exchequer Neville Chamberlain merely repeated his declaration that he did not think such conversations would be fruitful in the present circumstances. In France, the lower gold shipments and a firm financial stand by the Doumergue Government resulted in a belief that the "battle of the franc" had been won. Finance Minister Louis Germain-Martin, addressing the Senate on Feb. 26, declared that the French Government is firmly determined to maintain its adherence to the gold standard. France, he added, will not yield to "the campaign carried on in Anglo-Saxon countries to invite France to inflate or devalue her currency." Dr. Hjalmar Schacht, President of the German Reichsbank, made a somewhat similar declaration on Feb. 22. The German Government, Dr. Schacht said, is determined not to countenance any tampering with the currency of the country and will not indulge in any currency experimentation.

Czechoslovakia Proceeds to Devalue Its Currency Unit.

Although the currency outlook in some of the larger European countries is not unfavorable, it remains necessary to record a decision by the Czechoslovakian Government, announced Feb. 10, to devalue the Czech crown by one-sixth. Another country was thus added to the many that have taken action of this nature during the depression. The announcement made at Prague indicated that the decision to lower the gold content of the crown was taken in order to enable Czechoslovakia to compete in the export markets with countries having depreciated currencies. Some opposition to the step was expressed within the country, and Premier Malypetr found it necessary to make a few Cabinet changes. There was no danger of the Government falling on the issue, as it has ample support in the Parliament. The Premier declared that the currency will remain a gold unit even after the necessary legislation is passed and the action made legally effective. He stated also that the Government is decidedly against any kind of inflation. In the exchange market at Prague, foreign currencies were promptly quoted at 16% advances, and for all practical purposes the devaluation was effective almost immediately.

Panama Insists on Payment in Gold.

Of some interest in the present currency situation is a controversy between the Panaman and the United States Governments regarding a treaty obligation of the Washington regime to pay Panama $250,000 annually in gold coin of the United States. In accordance with its custom, the United States sent to Nelson Cromwell of New York, as fiscal agent for Panama, its check for the $250,000 payment due last month, but the check was returned to the United States Treasury with the explanation that it did not appear fully to discharge the obligation. A hearing on this matter before an international tribunal is a possibility. Panama seems to be in a position to force a hearing under the Treaty of 1904, which obligates the United States to pay the annual rental on the Canal Zone in gold coin. This treaty provides that disputes arising under it shall be adjusted by a joint commission, to be named by the Presidents of the two countries. The understanding prevails that Panama seeks the payment of a further $173,000 from the United States at this time to compensate for the reduction of the gold content in the dollar, as compared with the currency of 1904, when the treaty was signed. Dr. Ricardo J. Alfaro, Minister of Panama to Washington, conferred on the question at some length with Secretary of State Cordell Hull, but reticence was observed on the trend of such discussions. Of possible significance in this matter is a pledge by the Panaman Republic of the $250,000 annual payment as part of the security of its United States dollar bond issues.

Extension of the German Standstill Agreement.

In a protracted meeting at Berlin, which ended Feb. 16, arrangements were made for extension on substantially unchanged terms of the standstill agreement covering short-term external debts of German borrowers. The accord signed by the committees of creditors' and debtors' representatives at the end of the 10-day conference calls for unchanged interest rates on the 2,600,000,000 marks of credits covered, while capital repayments are to be postponed except through the use of registered marks. The standstill agreement was the fourth negotiated. It will follow the one that expired on Feb. 28 and will be operative for one year. Dr. Hjalmar Schacht, President of the Reichsbank, acted as Chairman at the Berlin gathering, which was attended by 20 representatives of banks in the United States, Great Britain, France, Belgium, Czechoslovakia, Denmark, Holland, Sweden and Switzerland. Frank C. Tiarks, a director of the Bank of England, was Chairman of the Creditors' Committee, while F. Abbot Goodhue and James H. Gannon acted for American institutions. German debtors were represented by Otto Jeidels, Gustave Schlieper and Dr. Sempell.

A statement issued by the American representatives at the conclusion of the conference indicates that the new agreement was considered mutually satisfactory. Owing to the favorable working of the previous standstill agreement, it was not found necessary to alter the terms in any important respect. The volume of credits covered in the standstill pacts has diminished from 8,000,000,000 marks to the current figure of 2,600,000,000 marks, and in close correspondence with the declining trade-financing requirements of the depression, it was noted. "This great reduction in the standstill credits," the American statement said, "is tangible evidence of the inherent strength of German economy. The depreciation in the currency of many creditor countries, notably of the dollar and the pound, has contributed appreciably to the reduction, but it is to be noted, first, that while depreciation favored the German debtor in the related currency, it did not commensurately injure the creditor, and second, that a great volume was repaid while parity of the mark and other currencies obtained." It was estimated that the average "discount" to the creditors occasioned by currency depreciation did not exceed 6%. In the year ended Feb. 28 1934 repayments were aided materially by Clause 10, which provides for the use of registered marks to that end. Repayments in registered marks were found especially satisfactory to the creditors, it was noted, because it enabled them to concentrate their calls on credits that were less attractive and a wholesome improvement in the character of the credits still outstanding was thus attained.

It was indicated that the creditors gave due consideration to the large liquidation of credits in the past, the continued right to call for registered marks, and the need to keep at the disposal of Germany sufficient credit margin to permit

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her freely to import raw materials from the creditors' own countries and to export freely in order to obtain the necessary foreign exchange for meeting interest on other obligations. Any outright reduction of unavailed credit lines would have required use of the Reichsbank's foreign exchange or gold reserves, but that institution's position has not greatly improved, and the decision was accordingly reached to postpone repayments. The whole position will again be reviewed at a consultative meeting in London on July 31 1934. The creditors noted that there are already distinct signs of an upturn in German trade through betterment of world conditions. The problem of Germany's external debt remains a serious one, it was admitted, but "most satisfactory progress has been made and daylight could plainly be seen ahead."

Settlement of External Debt Service on Debts of the Brazilian Government.

A comprehensive settlement covering external debt service on debts of the Brazilian Government and its subdivisions was effected at Rio de Janeiro early in February and announced on Feb. 6 by Finance Minister Osvaldo Aranha. The settlement, made the subject of a governmental decree, will regulate the amounts of foreign exchange to be made available over a four-year period on dollar, pound and franc bond issues. It provides for a classification of loans into eight groups, of which only six are of interest to American investors. Interest and amortization will be paid in varying rates in the respective foreign currencies. The negotiations were conducted by the Brazilian authorities with American, British and French bondholders' representatives. J. Reuben Clark, a director of the newly-formed Foreign Bondholders' Protective Council, acted in behalf of American investors. Senhor Aranha, when he announced the settlement, stated that the agreement would permit a financial rehabilitation that would enable Brazil to resume normal debt service in foreign currencies on its expiration. Sums that are not paid in foreign units are to be deposited in Brazilian institutions in milreis, and they will be used for internal loans or for public works projects.

The first of the eight groups of Brazilian bond issues includes only the three funding loans which resulted from two previous default periods as well as the present one. On such loans, of which only the 1931 loan interests Americans, interest and amortization will continue to be met in full in foreign currencies. The second group comprises only the international coffee valorization loan of 1931, on which full interest will continue, while 5% will be paid annually on amortization as against the 10% stipulated in the contract. The third group includes six Federal loans, on which interest payments are to be graduated from 35% to 50% of the sums due, while amortization will be suspended. Groups four and five embrace various State and municipal loans floated entirely in the European markets, on which interest payments will be made at rates varying from 7½% to 40%, with amortization suspended. Groups six and seven comprise a variety of State and municipal loans, many of them of interest to Americans, on which payments for interest will range from 17½% to 35%. The final group contains mostly older and long defaulted issues, on which no payments whatever will be made. Only a State of Ceara loan in the eighth grade is of interest to American investors. Raymond B. Stevens, President of the Foreign Bondholders' Protective Council, issued a brief statement in New York, Feb. 7, expressing satisfaction regarding the terms.

Steps to Increase the Foreign Trade of the United States—The Import-Export Bank

Vigorous steps by the United States Government to increase the foreign trade of the United States were outlined by representatives of the Administration during February. A comprehensive program apparently is to be developed, with the principal aim of stimulating the exportation of American agricultural products, although industrial products also are to receive consideration. The first move was the organization of the Import-Export Bank of Washington, an institution that will have general banking powers but that will limit its functions to Russian trade. The bank was incorporated with capital of $11,000,000, consisting of $10,000,000 preferred stock subscribed by the Reconstruction Finance Corporation and $1,000,000 common stock to be provided by Presidential order from emergency funds. Details of the bank's operations remain to be worked out, but it is estimated in Washington that it will be instrumental in financing Russian trade of about $100,000,000. The first transaction is likely to cover the exportation of 500,000 bales of cotton to Russia, it was indicated. George N. Peek, Foreign Trade Adviser to President Roosevelt, assumed the Presidency of the new bank on Feb. 26.

In addition to the banking institution thus brought into existence, the proposed creation of two further and similar banks was indicated Feb. 26, at the conclusion of a protracted meeting in Washington, called by Mr. Roosevelt to consider foreign trade problems. One of the new institutions will be formed with Cuban trade directly in mind, while the other will have for its aim the increase of trade with all countries other than Russia or Cuba. Mr. Peek will head all three banks, and the same staffs will operate them, although different sets of books will be kept. The facilities of the Cuban bank will be used soon, it is suggested, in the exportation of a substantial amount of silver to the Cuban Government, which is said to be in need of the metal for coinage purposes. In explaining the need for three banks, Mr. Peek stated that Russia and Cuba present problems peculiar to themselves, and that special banks were considered advisable in order to foster trade with those countries.

The meeting on foreign trade in Washington was attended by a dozen of the President's advisers in the State, Agricultural and Commerce Departments, some of whom expressed the view in advance of the gathering that a more liberal foreign trade policy would result. This opinion quickly gained confirmation, as press reports made it clear that the President would send an important message to Congress dealing with tariff rates and commercial agreements. This message was placed before Congress on Mar. 2. The Executive requested a grant of broad powers to enter into commercial agreements with other countries and to modify existing tariff rates and import restrictions in a manner calculated to benefit agriculture and industry. "I am requesting," the President said, "authorization for the Executive to enter into Executive commercial agreements with foreign nations, and in pursuance thereof, within carefully guarded limits, to modify existing duties and import restrictions. . . ." The American Government, he added, should be in a position to make fair offers for fair opportunities in order to protect the trade of the country against discrimination and injurious bargains. The executive branches of virtually all other countries already possess such powers, it was remarked. "The exercise of the authority which I propose must be carefully weighed in the light of the latest information," the message said, "so as to give the assurance that no sound and important American interest will be injuriously disturbed."

Friction Between France and Great Britain Regarding Quotas—End of Commercial Quarrel Between Great Britain and Soviet Russia.

There were several developments of importance in the trade relations of European countries with each other. A quarrel on quotas between France and Great Britain was aggravated to the point where retaliatory measures were taken on both sides. This difficulty centers around the French quota system for controlling imports, and it thus resembles the many disputes with other countries that have engaged the attention of successive French Governments in the last year or two. In retaliation for a reduction by France of the amounts of certain goods that may be imported from England, the United Kingdom made effective, on Feb. 13, a general 20% increase of duties on French goods. France struck another blow in the dispute just before the British increases became effective by denouncing the Franco-British trade and maritime treaties of 1926 and 1882, the denunciations to become effective at the end of the three months' period provided in the pacts. It is possible that the United States will be affected by this conflict, as it was suggested in French circles that substantial new concessions should be made by the United States to justify continuance of French quotas on goods from this country in the face of British arguments and actions. It was stated by Walter Runciman, President of the British Board of Trade, that England considers the quotas placed by France on American goods as discriminatory.

An end was put, on the other hand, to the long-standing commercial quarrel between Great Britain and Soviet Russia, which became acute a year ago, when embargoes were placed by each country on the goods of the other, owing to the feelings that were aroused by the trial of five British engineers in Moscow. A new trade agreement between the two countries was signed in London, Feb. 16, and promptly placed before the House of Commons for ratification. The terms provide, in general, for a more nearly equal exchange of goods between the two countries than has been usual in Anglo-Russian trade relations. Full and reciprocal most-favored-nation treatment is called for, and dumping by either country which might frustrate preferences already granted is guarded against. Russia declares her intention of using proceeds of sales of merchandise to England for increased purchases of British goods and the chartering of British ships. It is provided that the ratio of Soviet sales to Great Britain and Soviet purchases in Great Britain will be approximately 1.7 to 1 by the end of 1934, while by the end of 1938 the ratio will be stabilized at about 1.1 to 1.

Riotous Demonstrations in Paris—Civil War in Austria.

In their political aspects, events in other countries last month were at once highly disturbing and confusion, as they included a minor civil war in Austria and rioting in France on a scale that resulted in much bloodshed and a quick change of Government. The Austrian developments occasioned much anxiety throughout the world, as the nationalistic aspirations of some of the leading countries in Europe are centered upon that land and outbreaks always introduce the possibility of widespread clashes and even war on a grand scale. A short but desperate war was waged within Austria from Feb. 12 to 15, inclusive, as a result of the endeavor by the combined forces of the Dollfuss Government and the Fascist Heimwehr to eliminate the powerful Socialist party as a political entity. In this endeavor they were successful, but only at the cost of perhaps 1,000 lives that were lost when the Socialists of the capital took refuge in their soundly constructed municipal apartment dwellings and resisted the Government troops. The Government

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brought artillery to bear against the Socialists, and finally gained the upper hand, but the shelling of the apartment houses caused the deaths of a number of women and children as well as men, and the world was shocked by the encounter.

The position of Chancellor Engelbert Dollfuss, who headed a minority regime dominated by the Christian-Social party, has been uncertain for many months. For a year past the Chancellor refused to call Parliament in session, owing to the certainty that he would be defeated, and his regime therefore has gradually become dictatorial. The Nazi movement in Germany, which has its counterpart in Austria, multiplied the troubles of the little Chancellor, who attempted to fight the Austrian Nazis and as a consequence has involved Austria in all manner of diplomatic and trade disputes with her powerful German neighbor. A coup d'etat by Austrian Nazis has been considered a possibility for some time. But the Austrian Heimwehr, led by Prince Ernst von Starhemberg, and with leanings toward the Italian type of Fascism, also was a powerful influence, and Chancellor Dollfuss apparently decided to cast his lot with the Heimwehr faction. British and French influences have not been lacking, but these countries appeared anxious to preserve the absolute independence of Austria, and they have given diplomatic and some financial support to the Dollfuss regime.

In this situation the Dollfuss Government began early in February to take steps against the Socialists of the country, who have long been anathema to the Heimwehr, and the Chancellor indicated his leanings in this way. Raids were staged on Socialist headquarters in various cities, and the Socialists, believing that they were doomed to extinction as a political party, struck back by declaring a general strike, which was only partially effective. The situation rapidly got out of hand and developed into large scale fighting between the embattled Socialists and the well-equipped Heimwehr and Government troops. When further resistance appeared hopeless on Feb. 15, the women of the Socialist faction surrendered the arms with which they and their menfolk fought, and the Socialist leaders fled the country. The incidents were accompanied and followed by disturbing reports of the massing of Italian troops on the Austro-Italian border, but these were explained by Italian authorities as of no international significance. In Germany, Theodore Habicht, the Nazi "Inspector-General for Austria," issued an "ultimatum" to the Dollfuss Government for a transition of that regime into a Nazi Government within eight days, but it was made plain at Berlin that this statement did not have the support or sanction of the Hitler Government, and the ultimatum has been shown to be meaningless, for the time at least. The situation was hastily considered by the British, French and Italian Governments, and a joint declaration was issued on Feb. 17 in which treaty engagements for maintaining Austria as an independent State were emphasized. There have been no further untoward incidents in Austria, but the fear of additional trouble remains widespread.

Internal trouble in France developed early in the month, apparently as a result of the accumulated wrath and resentment of the French people against their mounting difficulties. A series of riotous disturbances, directed chiefly against Premier Edouard Daladier and the Parliament, occurred in Paris and in many other cities in France on Feb. 6, when M. Daladier went before the Chamber of Deputies to present his Ministerial Declaration. The whole country had been made nervous and excitable by revelations that appeared to involve some prominent politicians in the Stavisky swindle, and Premier Chautemps had found it necessary to resign on Jan. 28 in response to the mounting indignation. M. Daladier, as his successor, received several votes of confidence when he went before the Chamber, but while that body was debating his policies pandemonium broke out in the neighboring streets. Various groups of veterans, Royalists, Socialists, Communists and others gathered near the Place de la Concorde and with a common impulse converged on the Parliament buildings. Soldiers and police resisted their advance, and the mobs tore up paving stones and ripped down fences in order to build barricades and obtain missiles to hurl at the police and soldiers. The latter finally began to fire on the mobs, and upwards of 20 people were killed and hundreds wounded.

Bowing to the obvious will of the people, Premier Daladier presented his own resignation and those of all his Ministers to President Albert Lebrun on Feb. 6, and the President promptly called upon former President Gaston Doumergue, who has the respect of all Frenchmen, to assume the Presidency of the Council. The former President, who retired some years ago, reluctantly consented, and he completed a coalition Cabinet of national concentration on Feb. 9. The new regime includes half a dozen former Premiers of all parties, and members of most prominent groups with the exception of the Communists. A strong stand immediately was taken by Premier Doumergue and his activities have so far appeared to content his countrymen, as there have been no further riots. After a general Ministerial Declaration, on Feb. 15, M. Doumergue obtained the supporting votes of 402 Deputies, while adverse votes numbered only 68, indicating that he will have ample support in Parliament. Of some interest was a general strike in France, called for Feb. 12, only, by the combined Socialist and Communist groups in the country, as a warning against any tendency toward fascism by the new Government. The strike was at least 50% effective. The Doumergue Government has made it plain that it intends to indulge in no currency experiments and in no inflationary expedients. Powers to balance the budget were demanded by M. Doumergue and granted by Parliament on Feb. 22, and this problem, which has occasioned the fall of a number of Governments, thus was solved.

Steel Trade Develops Growing Activity—Nonferrous Metals Steady but with Tin Slightly Higher.

Trade activity was further extended during February, though the degree of growth was exaggerated to some extent since comparisons generally are with the year preceding and in this year preceding (1933) trade was at its lowest ebb, and production, as a rule, at very diminutive figures. The current year there was one drawback that served to impose somewhat of a check upon the growth of trade in certain lines of business for the time being. We refer to the weather, which was unusually severe in New England and the northern portion of the Middle and Middle Western States. Here in New York City the mercury in the thermometer dropped to 14.3 degrees below zero on Feb. 9, breaking all the records of the Weather Bureau since it was established, and also private records, as far as any could be found, while there were at least two exceptionally heavy snowstorms, one on Tuesday, Feb. 20, when 9.2 inches of snow fell and the storm was attended by gales of wind as high as 60 miles an hour, interfering with all the transit facilities in the city and those from the outside, the Long Island RR. and the New Haven RR. being most seriously blocked, parts of both lines ceasing completely to operate. Commuters from neighboring cities were so seriously and generally delayed that the New York Stock Exchange and the New York Curb Exchange, as well as the commodity exchanges, delayed their opening for an hour, or from 10 o'clock to 11 o'clock a. m. On Sunday night, Feb. 25, and Monday, Feb. 26, the northern part of the country had to contend with another heavy snowstorm, the fall for the two days being even heavier than on the earlier occasion and reaching about 10 inches. Temperatures all the time were exceptionally low, making the month in New York and in other parts of the Northeast the coldest on record. The extreme cold and snow acted as handicaps on many trades, besides which it delayed the opening of the spring season trade in those lines of goods where it usually has its start some time in February.

In the so-called heavy industries, and particularly iron and steel, there were many signs of growing activity. Steel was foremost in that respect, but coal mining, which previously had lagged, showed indications, too, of revival, aided no doubt by the severe cold which increased the demand for heating purposes. The production of bituminous coal for the week ending Feb. 24 in the whole United States was 8,330,000 tons against 6,081,000 tons in the corresponding week of 1933, while for the coal year to that date the quantity mined was 310,836,000 tons as against 271,975,000 tons in the corresponding period of the previous year, but as indicating how small this total was, even after the increase, it may be noted that back in 1929-30 the product mined was 478,138,000 tons.

In the steel trade the upswing was very pronounced. On Feb. 5 the American Iron and Steel Institute reported the steel mills of the country as operating at 37.5% of capacity as against 34.4% on Jan. 29 and 32.5% on Jan. 22. On Feb. 12 it reported a further increase to 39.9%; on Feb. 19 an increase to 43.6%, and on Feb. 26 to 45.7%, with further expansion early in March. As to the underlying cause of the revival in steel, the "Iron Age," in its issue of Feb. 8, stated that mounting demand from the automobile industry and the railroads had given the iron and steel industry a buoyancy that it had not possessed since the previous summer. Business was still unevenly distributed, but this was due to the current preponderance of orders for light rolled products and had nothing to do with the disgruntled attitude of certain motor car builders toward the steel code. It was now clear, it was stated, that the real reason why the automobile industry had been spreading its steel orders among a larger number of mills was that it wished to guard against delay in delivery. Certain strip and sheet mills were already solidly booked for the March quarter, and others were rapidly reaching the same condition. In its issue of Feb. 15 the "Iron Age" reported that heavy specifications for tin plate from the leading manufacturer of containers had supplemented large releases of steel from the automobile industry in adding to the momentum of current demand. The accumulating pressure for steel had been reflected in an upward turn in the Pittsburgh scrap market, which had recently been reactionary, and had been accompanied by growing foundry consumption of pig iron. An advance of 50c. a ton in heavy melting steel at Pittsburgh had raised the "Iron Age" scrap composite from $11.92 to $12.08 a ton, putting it above the previous high for 1934 at $12 and bringing it close to the high of $12.25 for 1933, reached the previous August.

In its issue for Feb. 19 the "Age" observed that automotive demand was still the chief single factor in the rise of steel activities. With evidence that this would be even augmented, with the Public Works Administration millions beginning to penetrate basic industries, and with the railroad rehabilitation program in definite action, the steel

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industry was certain of a well sustained demand. A decided sellers' market had developed for cold-finished sheets, due to the desire of motor car makers to cover present requirements. Added to the demand from automotive centers had been the urge of automatic refrigerator makers to cover their sheet requirements. In its issue of March 1 the "Iron Age" said the upward surge of activity in the iron and steel industry had gathered added momentum. Ingot output had made further gains, scrap prices had reached new high ground, and consumer demand had become more and more diversified. The only reactionary influences were severe weather conditions, which had held back building operations, and sporadic labor difficulties, especially among automotive plants in the Chicago district. Scrap prices were stronger in virtually all centers, and advances in heavy melting steel at Chicago and Pittsburgh had raised the "Iron Age" scrap composite price from $12.25 to $12.75 a gross ton, its highest level since October 1930. The one threatening factor was continued labor agitation, which had succeeded in building up dissatisfaction among automobile workers notwithstanding that their total earnings in 1934 would approximate those of 1929 if the current rate of activity was maintained. The composite price of finished steel continued unchanged throughout the month at 2.028c. a pound, and the composite price of pig iron $16.90 a ton, both having been unchanged at the figures given since the opening of the year.

In the non-ferrous metals the improvement in the business situation in this country was offset as a market factor by the Continental political disturbances—in Paris and in Austria. "Metal and Mineral Markets" for March 1 reported that the tone remained steady, largely on prospects for a strong seasonal uplift in general business activity. The marked improvement in the operating rate of the steel companies was attracting wide attention. Postponement of the copper code hearing to March 12, it was stated, and recent developments in the National Recovery Administration program were probably the principal factors in bringing about practically a cessation of buying in the domestic copper market. Despite the lack of consumer interest in copper, prices were maintained on an 8c. basis for the metal delivered in Connecticut. There was good buying abroad, and this was said to reflect principally improved industrial conditions in Europe. In some directions speculation and governmental purchases for munition purposes were also held to be important factors in the buying. Here in New York there was no change whatever in the price of copper, which was quoted throughout the month at 8c. for Lake copper and at 7.75c. for electrolytic copper. Lead remained unchanged at 4.00c. Tin prices moved somewhat higher, and the quotation Feb. 28 was 52.35c. as against 51.62½c. on Jan. 31. According to advices from Consul-General Wilbur Keblinger at Singapore, made public Feb. 5 by the United States Commerce Department, the Governments of Bolivia, Malay States, Netherland East Indies, Nigeria and Siam had accepted the recommendations of the International Tin Committee for the renewal of the tin restriction agreements for a period of three years from Jan. 1 1934. The new agreement, it was stated, contained no essential differences from the old control scheme, and provides for annual export quotas of not less than 40% of standard tonnages (except in the case of Siam, whose export quota has been set at 9,800 long tons) plus a special quota for 1934 of 4% of standard tonnages.

Lumber Business also Shows Greater Activity.

The lumber trade also continued to give a good account of itself. The National Lumber Manufacturers' Association reported that lumber orders received at the mills during the holiday week ended Feb. 24 were greater than for any week since November, except for one week in January; production was slightly less than during the preceding week, otherwise heaviest since November; shipments exceeded every week since November. The reports were based on rturns from 1,301 American mills whose production was 175,853,000 feet; shipments, 169,501,000 feet; orders, 180,666,000 feet. Production was 71% above that of the previous year; shipments were 31% above and orders 81% above, though comparison of course was with very small figures in the previous year. For the week preceding 1,322 mills reported production of 180,975,000 feet, shipments 163,254,000 feet, and orders 169,935,000 feet.

Activity in the Textile Trades Fairly Well Maintained Though Severe Weather an Adverse Influence—Rubber Market Firm.

The textile trades were rather quiet, severe weather conditions being an adverse influence. This latter proved a hindrance to retail trade, though the latter was well maintained. In wholesale trade some hesitation continued in evidence. Frigid weather conditions restricted business in all lines, and some offerings of second-hand goods caused slight recessions in prices, though some speculative buying towards the close of the month restored some constructions to their previous price levels. Through the operation of the Cotton Textile Code production was kept pretty well under control. Stocks of winter goods were virtually exhausted in many retail establishments, but the supply of spring merchandise remained ample in view of the continued postponement of the beginning of the spring buying season. Fill-in orders for spring goods and some initial covering of fall requirements helped to cause moderate activity in the wholesale markets. A feature was the growing scarcity of nearby deliveries in many types of merchandise. Raw cotton in February showed considerable strength the greater part of the month, but developed a reactionary tone towards the close. The principal influence in the fluctuations were the varying reports as to the probabilities of the enactment of the so-called Bankhead bill. This is the bill favored by Senator John H. Bankhead (Democrat, Alabama) and Representative William V. Bankhead (Democrat, Alabama), and contemplates limiting the marketing of cotton to 10,000,000 bales, the purpose being to make absolutely certain that the amount of cotton coming to market shall not exceed the figures fixed, the scheme for a voluntary limitation of cotton production having already been agreed to by an overwhelming majority of the planters. Speculators in cotton professed fear lest the bill fail to get the endorsement of the President, but after the President's letters to the Committees of Congress saying that he approved the principle of the Bankhead bill, which was, as noted below, on Feb. 17, the tendency of the price of raw cotton was towards lower levels. Spot cotton here in New York was 11.75c. on Feb. 1, and from this figure advanced to 12.65c. Feb. 10. After some fluctuations the price Feb. 17 was still 12.55c., but from that point there was a decline to 12.10c. Feb. 26, with the quotation Feb. 28, 12.15c. The news that the Bankhead bill was being drastically revised by the House Committee, that a tentative 10,000,000-bale tax-free crop instead of the originally proposed 9,000,000-bale limitation, was contemplated and that the tax instead of 12c. would be smaller led to heavy liquidation. Print cloths at Fall River for 28-inch 64x60's was marked up Feb. 7 from 4⅞c. to 5c., and on Feb. 13 was further advanced to 5¼c. The price of 27-inch cloth 60x64's was 5c. Feb. 28 as against 4¾c. Jan. 31. Osnaburgs were 10¾c. Feb. 28 as against 10¼c. Jan. 31. The report of the Census Bureau, issued Feb. 14, and covering the month of January, showed that cotton consumption in the United States was proceeding at quite an active rate. The amount consumed in January was given as 508,034 bales of lint and 57,769 bales of linters, compared with only 348,383 bales of lint and 51,624 bales of linters in December 1933, and 470,182 bales of lint and 55,328 bales of linters in January 1933.

The woolen goods market showed the usual seasonal increase in demand, with a good inquiry for women's wear fabrics, but with the sale of men's wear goods rather slow. Raw silk prices, after the advance in January, moved lower again. Japanese double extra 13-15 deniers were quoted Feb. 28 at $1.45@$1.50 against $1.55@$1.60 Jan. 31; $1.37½@$1.42½ Dec. 29 1933; $1.40@$1.45 Nov. 29; $1.57½@$1.62½ Oct. 31; $1.82½@$1.87½ Sept. 29; $1.85@$1.90 Aug. 31; $1.83@$1.88 on July 31; $2.17½@$2.22½ on June 30; $1.65@$1.70 on May 31; $1.47½@$1.52½ April 29; $1.15@$1.20 March 31; $1.17½@$1.22½ Feb. 28; $1.15@$1.20 Jan. 31, all in 1933; $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, all in 1932; $1.85@$1.90 Dec. 31 1931; $2.20@$2.25 on Nov. 30 and also on Oct. 31 1931, and with $4.70@$4.75 on Jan. 31 1930.

In the case of the 20-22 deniers Japanese crack double extra were quoted at $1.40@$1.45 Feb. 28 against $1.52@$1.57 Jan. 31; $1.35@$1.40 Dec. 29 1933; $1.30@$1.35 Nov. 29; $1.45@$1.50 Oct. 31; $1.67½@$1.72½ Sept. 29; $1.82½@$1.87½ Aug. 31; $1.79½@$1.84½ July 31; $2.22½@$2.27½ June 30; $1.70@$1.75 May 31; $1.52½@$1.57½ April 29; $1.10@$1.15 March 31; $1.15@$1.20 Feb. 28; $1.12½@$1.17½ Jan. 31, all in 1933; $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, all in 1932; $1.85@$1.90 Dec. 31 1931; $2.30@$2.32½ Nov. 30; $2.10@$2.15 Oct. 31 1931, and $4.60@$4.65 on Jan. 31 1930.

Crude rubber fluctuated irregularly, but with the tendency towards slightly higher prices. This was the fact despite the absence of progress in the plan for curtailing output. The commodity exchange of this city on Feb. 28 printed a cable dispatch from London from the Reuters Trade News Service saying: "'A scheme for rubber restrinction cannot be accepted unless it is certain that it is feasible.' said Dr. Colijn to-day replying to questions in the lower Chamber during the course of the discussion on the Dutch East Indies budget. 'All interested countries must therefore co-operate,' he continued. 'And even then there will still be various difficulties with regard to the division between European and native rubber. However, negotiations with the foreign interested parties have not been terminated as yet, and I do not want to embarrass our representatives.' Finally Dr. Colijn pointed out that speculation in rubber was yet another factor to be reckoned with." Ribbed smoked sheets for spot delivery were quoted at 10⅜c. asked on Feb. 28 as against 10c. asked Jan. 31; 9c. asked Dec. 29 1933; 9⅛@9¼c. Nov. 29; 7¾c. Oct. 31; 8¼c. Sept. 30; 7¼c. Aug. 31 and 7c. on July 31. On June 30 the spot price was 6⅜c. asked against 6¼c. asked May 31; 4 5/16c. asked on April 29, and 2⅞c. bid and 3c. asked March 31; 2 15/16c. asked Feb. 28; 2⅞c. bid and 2 15/16c. asked Jan. 31; 3 3/16c. bid and 3¼c.

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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 13/16@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.

Prices of Tires to Dealers Increased 3% by Goodyear Tire & Rubber Co.—Other Companies Fail to Follow Advance.

Announcement of a 3% increase in prices to dealers for passenger-car, truck and bus tires was made at Akron, Ohio, Feb. 9, by the Goodyear Tire & Rubber Co. The increase is the fourth to be made since the previous May and brings the total advance to dealers since then to about 25%. When advised of the advance, officials of Sears, Roebuck & Co., mail-order house, said that the company "will probably follow the market." They expressed the belief that the current advance is moderate in view of the higher prices of rubber and cotton. Officials of Montgomery Ward & Co., another mail-order house, declined to comment on the higher prices. In announcing the increase by Goodyear, P. W. Litchfield, President, said in part:

Quality has been stepped up and wages increased. Confidence is high in automobile circles and in prospects of a substantial improvement in the motor trade as well as in business generally.

At the beginning of the year I stated publicly that Goodyear was entering the new year with a feeling of optimism and to-day I can truthfully say there is reason to believe we are. Of course, with an improvement in the economic situation, prices in general are slightly higher, breaking the downward trend which had been prevalent during the last four years.

The substantial increase in our labor costs, brought on voluntarily along with increases through compliance with the National Recovery Administration, and the steadily advancing prices of materials, going into our products have made advances in prices to dealers inevitable.

However, the increase in tire prices is considerably less than the basic rise in cost of materials and the stepped-up wage scales. This policy in my opinion is sound, indicating that we hope for increased volume keeping the prices for our products reasonably low as a stimulus to the industry.

It was revealed at Akron on Feb. 12 that the B. F. Goodrich Co. and the Seiberling Rubber Co. will not follow the increase in the prices of tires initiated by the Goodyear Company. J. D. Tew, President of the B. F. Goodrich Co., said:

The B. F. Goodrich Co. is making no change in tire prices at this time as it does not believe an advance can be maintained until special brand distributors raise prices.

An increase far in excess of 3% is amply justified by both increased labor and material costs. It is our opinion that competitive conditions will be worse rather than better both for the manufacturer and the dealer if we increase prices and the mass distributors make no change.

F. A. Seiberling, President of the Seiberling Rubber Co., stated that a price increase of from 10% to 20% would be necessary to compensate for the increase in material costs and wages, and said that price advances of these proportions has been recently discussed in Washington by a number of manufacturers. He expressed the opinion that no other manufacturer would follow as small a raise as 3%.

1934 Cotton Adjustment Plan Declared Effective.

Acting Secretary Rexford G. Tugwell, upon recommendation of Chester C. Davis, Administrator of the Agricultural Adjustment Act, announced on Feb. 15 that a sufficient number of contracts had been signed in the 1934 cotton adjustment program to warrant the Secretary of Agriculture in declaring the program effective and accepting producers' contracts which are in the proper form and receive administrative approval. The contract records unit was instructed to begin the task of sending individual acceptances to producers who have signed contracts offering to reduce their cotton acreage in 1934 by from 35% to 45%. Mr. Davis recommended that the program be declared effective on the basis of a report made to him by Cully A. Cobb, Chief of the Cotton Production Section. Later advices from the AAA reported Mr. Cobb as stating that with tabulations (Feb. 17) of the results of the cotton adjustment sign-up campaign indicating that approximately 13,000,000 acres had been rented in adjustment contracts examined to date, there were enough contracts in sight to bring the total reduction to 15,000,000 acres or more.

President Roosevelt Indorses Principle of Compulsory Control of Cotton Production as Proposed in Bankhead Bill.

Indorsement of the principle of compulsory control of cotton production was given by President Roosevelt in letters addressed on Feb. 17 to the Senate and House Committees on Agriculture. In his letter the President approved the aim of the pending Bankhead bill to limit cotton marketed from 1934 crop through Federal taxation. The President's letter to Senator Ellison D. Smith and Representative Marion Jones follows:

"My dear Mr. Chairman:

"As you know, I have watched the cotton problem with the deepest attention during all these months. I believe that the gains which have been made—and they are very substantial—must be consolidated and, in so far as possible, made permanent. To do this, however, reasonable assurance of crop limitation must be obtained.

"In this objective, the great majority of cotton farmers are in agreement. I am told that the recent poll by the Department of Agriculture shows that at least 95% of the replies are in favor of some form of control.

"My study of the various methods suggested leads me to believe that the Bankhead bills in principle best cover the situation. I hope that in the continuing emergency your committee can take action.

"Very sincerely yours,

"FRANKLIN D. ROOSEVELT."

The Associated Press accounts (Feb. 17) also said:

The immediate effect of the letter apparently was to change the attitude of the House Agriculture Committee from one of indifference, if not hostility, toward the Bankhead measure, to one of receptivity.

Hearings ended to-day and Mr. Jones said: "We will seeif something can be worked out."

The Farm Administration already has announced the success of its voluntary control cotton plan intended to reduce cotton acreage planted this spring to around 25,000,000. In return, the farmers who signed contracts are to receive benefit payments.

Senator John H. Bankhead (Democrat, Alabama) and Representative William B. Bankhead (Democrat, Alabama), however, have contended that non-co-operation in the voluntary program and "chiseling" through increased use of fertilizer and other means would defeat the voluntary plan's primary purpose of making a sizable dent in the huge cotton surplus.

Mr. Roosevelt agrees with them. Furthermore in his letter to-day he apparently rejected the suggestion of Henry A. Wallace, Secretary of Agriculture, that the Bankhead bill be labeled an emergency measure.

The Secretary of Agriculture approved the Bankhead bill only after a questionnaire had shown that over 90% of Southern farmers who answered felt some form of control beyond the voluntary reduction was essential. That approval, however, was lukewarm and Mr. Wallace made it clear he was afraid the waters of compulsion were very chilly and very deep.

The central features of the Bankhead bill in its latest form are: Limitation of the balage marketed in the 1934-35 cotton year (from Aug. 1 1934 to July 31 1935) to 9,500,000 bales through a tax of 75% of its value on all cotton marketed above that figure.

Each State will be allotted the number of bales that it may market. These quotas will be figured on the basis of the State's production during the last five years. Then allotments will be made to each county and each farmer on the basis of previous production.

House Agriculture Committee Votes Favorable Report on Bankhead Cotton Control Bill—Measure Would Limit Tax Exempt Sales of Cotton to 10,000,000 Bales Yearly, with Tax of 50% of Price on Excess.

The Bankhead cotton control bill was reported favorably on March 2 by the House Agriculture Committee, by a vote of 14 to 6. As introduced by Representative Bankhead of Alabama, and later revised by the Committee, the bill would limit tax exempt sales of cotton during the current year to 10,000,000 bales. The measure would remain effective only during the crop years 1934-35 and 1935-36. If the President should find that "the economic emergency in cotton production and marketing will continue or is likely to continue," he is authorized to extend the bill by proclamation through the crop year 1936-37. A Washington dispatch, March 2, to the "Wall Street Journal" summarized the principal provisions as follows:

Sales of tax exempt cotton for the current crop year are limited to 10,000,000 bales. After this year, the Secretary of Agriculture is authorized to ascertain the available supply of cotton and the probable market demand and establsih a quota for 1935-36. The allotment agreed on is to be announced at least 60 days prior to the beginning of the crop year.

A tax of 50% of the average central market price per pound. The Secretary of Agriculture is given authority to proclaim from time to time the average price of ⅞ middling spot cotton at the 10 spot markets.

The bill stipulates that no tax shall be collected upon the ginning of cotton which is to be stored for one year by the producer. Until the tax has been paid and "bale tags" secured, the cotton in storage is subject to a lien in favor of the Government for the amount of the tax.

Provision is made that should the Secretary fail to establish a quota for a crop year, the tax would be suspended.

The Secretary is authorized to make regulations necessary to protect the interests of sharecroppers and tenants in making allotments and issuing tax-exemption certificates.

The Secretary is also authorized to purchase cotton produced in excess of quotas at a price not to exceed 55% of the central market price. These purchases would be made in quantities which would be disposed of for charitable purposes. The cotton would also be used for development of new uses. Purchases of this type would be exempt from the tax.

Members of the House Agriculture Committee are considering the advisability of proposing an amendment requiring producers to reduce acreage in accordance with the American Agricultural Administration adjustment program in order to be eligible for tax exemption certificates.

Hides, Leather and Footwear—Hides Move Lower—Leather Less Active.

The First National Bank of Boston, in its "New England Letter," under date of Feb. 28, commented as follows on these markets:

"After an irregular and hesitating start early in the year, the shoe industry has become more generally active in the production of footwear for the spring trade and operations are still expanding. This seasonal upturn usually reaches a peak in March, when activity is often 50% or more above the rate at the beginning of the year. Although output for the first quarter is likely to exceed that in the corresponding period a year ago, no unusual developments have occurred that would cause any great variation from an average level of production for these months. An early Easter should tend to push business forward somewhat, but on the other hand trade reports indicate that the large volume of shoes produced last year has not yet been as fully absorbed in retail markets as is customary.

"A relatively greater amount of business continues to be done in low-priced shoes, as has been characteristic of the depression period. Manufacturers are under pressure to keep shoes at the low level of prices at which business was done in good volume during recent years, but the increased raw material and manufacturing costs have necessitated price advances and, in some lines, a reduction in quality. The trade feels that business in volume will not be handi-

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capped by the moderate advance in prices that has occurred, although it is anticipated that still higher prices will be necessary in the fall.

The hide and leather markets have been influenced chiefly by the situation in the shoe industry. After an advance from 9c. to 10½c. per pound early in the year, the hide market has declined to a basis of 10c. for light native cows and tanners are at present refusing to buy except at a further reduction. Cattle slaughter continues at a comparatively high level. In January Federal inspected slaughter was 35% above the same month in 1933. Raw hide stocks at the end of December were over 9% above a year ago and 22% above the low point at the end of May last year. Although the number of hides put into the tanning process is also substantially larger than last year, hides have tended to accumulate in recent months.

According to trade reports business in leather has not been as active as expected for this period of the year. This is particularly true of sole leather, and is in part attributed to the fact that shoe manufacturers are drawing upon their own stocks of leather to a greater extent than usual. Quotations on most grades of leather, however, have remained practically unchanged for the past four months, having been only slightly affected by the inactive trading. New business in upper leather has been better, being influenced by style factors which often make existing stocks of leather obsolete for a time. In the last quarter of 1933 stocks of finished leather of all types increased quite rapidly, and at the end of December were 8% higher than three months earlier."

Grain Prices Move Lower After Early Strength—Sugar Reacts After Sharp Advance—Coffee Higher.

Wheat was quite strong the early part of February, mainly on continuance of the efforts to limit the size of the coming wheat crop in the United States, but towards the close of the month declined sharply, this last following mainly as a result of reports indicating relief from long-continued drouth in the Southwest. Fairly heavy snows fell in the winter wheat belt, and it was generally believed that the moisture received in the Southwest was sufficient to halt deterioration of the new winter wheat crop. Western Kansas, Nebraska, parts of Oklahoma and the Texas Panhandle had heavy snows. On Feb. 27 there was a bracing factor in the report that the Farmers' National Corporation was in the market for about 1,000 cars of wheat for relief purposes, but that was a mere temporary factor. May wheat in Chicago, after ranging Feb. 1 between 91½@93c., touched 93⅝c. Feb. 5, but on Feb. 27 sold down to 85⅞c., with a recovery on Feb. 28 that left the close on that day at 86¾c. At Winnipeg the May option for wheat closed Feb. 28 at 67¾c. as against an opening price on Feb. 1 of 70⅜c. Other grains also moved lower. May corn in Chicago closed Feb. 28 at 50⅜c. against an opening price Feb. 1 of 53c. May oats at Chicago, as against an opening price Feb. 1 of 38⅜c., closed Feb. 28 at 34⅝c. May rye, as against the opening price Feb. 1 of 63c., sold down to 58¼c. Feb. 21, with the close Feb. 28 at 59⅝c.

Cuban raw sugar, as against 1.40c. at the close of January, sold up to 1.60c. Feb. 6, but Feb. 26 was down to 1.47c. President Roosevelt, in a message to Congress on Feb. 8, as detailed at length in a separate item further below, proposed a system of sugar quotas, the application of which he said "would immediately adjust market supplies to consumption and would provide a basis for reduction of production to the needs of the United States market." This was quite favorably received at the start, though later some disappointment with it was expressed. The wholesale price of refined sugar in this city as against 4.30c. the price prevailing at the leading refineries at the close of January, was marked up to 4.50c. about Feb. 6 to Feb. 10. Coffee prices moved sharply upward, though with some reaction, so that 11c. was bid for No. 7 Rio on Feb. 28 against 9½@9⅝c. Jan. 31; 8⅜c. Dec. 29 1933; 7½@7⅝c. Nov. 29; 7¼c. Oct. 31; 7½@7⅝c. Sept. 30; 7⅜c. Aug. 31, and 7¾c. July 31—these figures comparing with 7¼c. June 30; 7¾c. on May 31 and also 7¾c. April 29 and on March 31; 8@8⅛c. Feb. 28; 8½c. Jan. 31, all for 1933; 8¼c. Dec. 31 1932; 8½c. Nov. 30; 8¼c. Oct. 31, and the nominal price of 10c. bid on Sept. 28. This last is as against 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; 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 was quoted at 11¼c. Feb. 28 against 9⅞@10c. on Jan. 31; 9c. Dec. 29 1933; 8½@8⅝c. Nov. 30; 8⅛@8¼c. Oct. 31; 8¼@8¾c. Sept. 30; 8c. on Aug. 31; 8@8¼c. July 31; 7¾@8c. June 30; 8@8¼c. May 31, and the same on April 29 and on March 31; 8¼@8½c. Feb. 28; 8¾c. Jan. 31; 9c. Dec. 31 1932; 9½c. Nov. 30 and 10¼c. Oct. 31. There was no quotation Sept. 30 1932 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.

Sales of Brazilian Coffee from Holdings of Grain Stabilization Corporation—Remainder of 62,500 Bags, or 23,500 Bags Sold at Prices Ranging from 11.05 to 11.25 Cents per Pound.

The sale to the highest bidders of 23,500 bags of Santos coffee by the trustee of the Grain Stabilization Corporation at prices ranging from 11.05c. to 11.25c. per pound was announced on the New York Coffee and Sugar Exchange Feb. 14. This coffee was the balance unsold on Jan. 30, on which date bids were accepted on 39,000 bags at prices from 10.25c. to 10.76c. This left 112,500 bags unsold of the 1,050,000 bags received from Brazil in exchange for American wheat several years ago. An average price of 9.87c. has been received for the 937,500 bags sold.

Drop in Amount of Coffee Destroyed by Brazil Not Due to Any Change in Policy, National Coffee Council of Brazil States.

The National Coffee Department of Brazil, in a cable to the New York Coffee and Sugar Exchange, announced that recent decreases in the quantities of coffee destroyed do not indicate any change of policy and that destruction will be continued with a view to withdrawing all production surpluses with the exception of coffee pledged against the 1930-40 20,000,000 sterling loan or for necessary bonus and propaganda obligations. The announcement further stated that recent decreases are due to the Department's decision not to destroy the sacrifice quota coffees until they are graded and paid for.

Coffee Deliveries for Consumption During February Largest for Any One Month in History of New York Coffee & Sugar Exchange—Totaled 1,363,516 Bags Against 1,108,809 Bags in January.

Deliveries of coffee for consumption in the United States during February totaled 1,363,516 bags, the largest quantity for any one month in the 52-year history of the New York Coffee and Sugar Exchange. January's deliveries were 1,108,809 bags and February last year but 980,000 bags.

President Roosevelt in Message to Congress Proposes System of Sugar Quotas—Urges Amendment to AAA to Make Sugar Beets and Sugar Cane Basic Agricultural Commodities—Proceeds of Processing Tax to Compensate Farmers—Executive Possesses Power to Reduce Tariff.

President Roosevelt, in a message to Congress on Feb. 8, proposed a system of sugar quotas, the application of which, he said, "would immediately adjust market supplies to consumption, and would provide a basis for reduction of production to the needs of the United States market."

The President stated that "consumers have not benefited from the disorganized state of sugar production here and in the insular regions." He recommended that "the Agricultural Adjustment Act should be amended to make sugar beets and sugar cane basic agricultural commodities. It then will be possible," he said, "to collect a processing tax on sugar, the proceeds of which will be used to compensate farmers for holding their production to the quota level. A tax of less than one-half cent a pound would provide sufficient funds." He further said that "consumers need not and should not bear this tax. It is already within the Executive power to reduce the sugar tariff by an amount equal to the tax." A Washington dispatch, Feb. 8, to the New York "Times" said:

His [the President's] immediate purposes are to stabilize sugar prices in the United States, rehabilitate the industry and increase the purchasing power of Cuba for American products.

An opening wedge for eventually shifting sugar to the free list was seen in the message by many members of Congress.

A bill to make sugar beets and sugar cane basic commodities was immediately introduced by Senator Costigan, and a similar measure was being drafted for introduction in the House of Representatives by Representative Jones of Texas. All indications were that they would be rushed through.

Some opposition was expected from the Republican side and from members from the sugar-beet States due to limitations placed on the future production of beets. But Republicans and Democrats alike, it was argued, were generally gratified over the opportunity to remove sugar from the log-rolling common in tariff considerations.

The issuance of the President's message was preceded by a White House Conference on Feb. 2, regarding which Associated Press advices from Washington said in part:

A sugar program which includes making the sweet a basic agricultural commodity and a new stabilization pact to put the producing interests supplying the United States on a quota basis was drawn to-day at a White House conference. After the conference with the President, in which State Department and Farm Adjustment Administration officials participated, it was said that details were to be worked out in the next few days. An announcement by Mr. Roosevelt is expected then.

The idea of making sugar a basic agricultural commodity and the revival of the stabilization pact which failed last year is in accord with plans drawn by the Farm Administration's sugar section, headed by A. J. S. Weaver.

Weeks ago the White House gave tentative approval to the inclusion of sugar in the farm adjustment act and also to benefit payments contemplated to domestic producers. The quota arrangement was held in abeyance pending further study of the Cuban and Philippine situation by the President. It was understood that Mr. Roosevelt directed the Farm Administration to-day to proceed with its quota plans, but that he would scan proposed figures carefully.

Officials, including those of the State Department, have frequently said that any stabilization arrangement must be predicated on the idea of a quota which would help that island toward economic rehabilitation.

Secretary Hull and Sumner Welles, head of the Latin American division of the Department, participated in the discussions with Mr. Roosevelt to-day, as did Henry A. Wallace, Secretary of Agriculture, and Mr. Weaver.

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Wheat Adjustment Payments up to Feb. 2 Totaled $43,716,794—Checks Sent by AAA to 519,644 Farmers in 35 States.

Payments in the wheat adjustment program of the Agricultural Adjustment Administration had reached a total of $43,716,794 made to 519,644 farmers in 35 States, it was announced Feb. 2. All except about 50 counties have submitted their contracts to the Administration, and these are expected soon. More than 1,700 counties have had contracts approved by the county acceptance unit, but many of these remain to be individually audited before payment. The Administration further announced:

The payments announced to-day are the first instalment of 20c. a bushel on each farmer's allotment. The second payment of 8c. a bushel, from which the operating costs of each county production control association will be deducted, is scheduled to be made after wheat growers have shown that they have complied with the terms of the wheat contract.

Hog Processing Tax Increased from $1.50 to $2.25 per Hundredweight.

The processing tax on the slaughtering of live hogs was increased from $1.50 per hundredweight, life weight basis, to $2.25 per hundredweight, live weight basis, at midnight on Feb. 28. In announcing, on Feb. 26, the effective date of the proposed increase, Secretary of Agriculture Henry A. Wallace said:

This is the final of the progressive increases in the rate of the hog processing tax called for under Hog Regulations, Series 1, Revision 1, issued by the Secretary of Agriculture on Dec. 31 1933.

The hog processing tax is being collected to finance the 1934 corn-hog production adjustment program, under which a maximum of $350,000,000 in adjustment payments will be made to participating hog producers.

Farmers Paid Over $30,000,000 in Emergency Hog Program.

A total of $30,643,101.95 was paid by processors for the pigs and sows slaughtered during the emergency hog marketing program last August and September, it is shown by the complete report of the field audit section of the Agricultural Adjustment Administration. As to the showing the AAA on Feb. 26 stated:

A total of 6,410,866 head of animals were purchased. Of this number, 1,083,738 head were light hogs processed into meat; 222,144 head were sows processed into dry salt meat; and 5,104,984 were pigs under 80 pounds in weight, converted into inedible products of grease and fertilizer tankage.

The emergency marketing program furnished substantial relief to farmers in the drouth-stricken States such as South Dakota, because it provided a profitable outlet for pigs which otherwise would have starved or would have been sent to market at sacrifice prices if finished out on high-priced feed. In proportion to the past annual hog production of the two States, for example, farmers of South Dakota sent nearly four times as many pigs and sows to market as did the farmers of Iowa, the leading corn and hog producing State. The total tonnage from South Dakota, however, did not equal the tonnage from Iowa, hence the latter State received slightly more money. South Dakota led in marketing light pigs, the total being 713,310 head. Missouri sold the most heavy pigs, a total of 147,995, and Iowa sold the most sows, 70,341.

The emergency hog marketing program was inaugurated on Aug. 23 1933 and continued through 5½ weeks as a means of reducing future hog supplies which were threatening to depress hog values in the winter of 1933-34. Besides making a comparatively prompt adjustment in potential tonnage of pork and furnishing substantial aid to farmers in drouth areas, the program provided approximately 100 million pounds of dry salt pork for distribution among needy unemployed families, through the Federal Emergency Relief Administration.

Petroleum and Its Products.

In the petroleum industry developments growing out of the efforts to apply the code of the petroleum industry were the chief concern. There were numerous changes in gasoline prices, and these are indicated below:

Gasoline and Kerosene.

Thursday, Feb. 1.—The Texas Co. reduced the price of its third-grade gasoline to 13½ cents a gallon in Sacramento.

Saturday, Feb. 3.—The Standard Oil Co. of New Jersey reduced service station gasoline prices ½-cent a gallon at Washington, D. C.

Monday, Feb. 5.—Standard Oil Co. of New Jersey made a further reduction of ½ cent a gallon in service station prices of gasoline at Washington, D. C. Standard Oil of Louisiana, a subsidiary, reduced prices in Memphis 2 cents a gallon, bringing the price list in line with Washington.

Tuesday, Feb. 6.—Scattered price cutting by a few independents in San Francisco brought service station prices of third-grade gasoline down 2 cents to 15 cents a gallon.

Wednesday, Feb. 7.—The Standard Oil Co. of Louisiana, subsidiary of Standard of New Jersey, to-day advanced all grades of gasoline 1 cent a gallon at service stations, effective as of Feb. 5, at New Orleans.

Friday, Feb. 9.—Standard Oil of New York advanced tank car, tank wagon and service station prices of gasoline ½ cent a gallon throughout New York and New England, effective immediately. All major companies are expected to swing into line with the new schedule immediately.

Tuesday, Feb. 13.—The price war in New Jersey ended as the Standard Oil Co. of New Jersey joined independent factors in raising prices to bring the price level into the normal differential of 1½ cents between major and independent brands.

Tuesday, Feb. 20.—Standard Oil of New Jersey advanced service station prices of gasoline 3.3 cents a gallon at Washington, D. C., at the same time lowering tank wagon prices 0.3 cents a gallon.

Wednesday, Feb. 21.—All major companies followed reduction of 1 cent a gallon in third-grade gasoline prices posted in the southern California area late yesterday with cuts of 1½ cents a gallon in regular and premium grades.

Wednesday, Feb. 21.—Standard Oil of Indiana advanced service station prices of gasoline 1 cent a gallon, effective Feb. 23, at the same time lowering tank wagon prices by 1 cent a gallon.

Friday, Feb. 23.—Effective immediately, Standard Oil of New York advanced the retail price of kerosene ½ cent a gallon throughout its marketing territory. In addition, some factors boosted the tank car price of kerosene ¼ cent a gallon in the local area with range and furnace oils marking up a similar advance.

Saturday, Feb. 24.—All leading companies increased service station prices of gasoline 1½ cents a gallon to 17½ cents for third grade, 19 cents for regular and 21 cents for premium.

Monday, Feb. 26.—Standard Oil of New York advanced service station and tank wagon prices of gasoline at Rochester 1½ cents to 16½ cents a gallon.

Tuesday, Feb. 27.—Standard Oil of New Jersey advanced the tank car price of kerosene ½ cent a gallon to six cents. Republic Oil advanced kerosene ¼ cent to 5½ cents a gallon.

Wednesday, Feb. 28.—All major companies operating in the southern California area slashed service station prices of regular and premium grades of gasoline three cents a gallon with third grade being cut two cents a gallon.

Non-Signers of Oil Code in Intra-State Business Held Exempt from NRA Penalties by Federal Court in Texas—Secretary Ickes Plans Appeal to Supreme Court—Ruling Expresses Doubt of Validity of Provisions Relating to Inter-State Transportation.

Oil companies which have not signed the National Recovery Administration oil code and which are engaged only in intra-State business are not subject to penalties imposed by the NRA for code violation, according to a ruling handed down Feb. 12 by a three-judge Federal Court at Sherman, Texas. Secretary Ickes, Oil Administrator, refused to comment on the Court decision, but said that the Government would appeal directly to the United States Supreme Court in order to obtain a final opinion on the code's constitutionality. The Court at Sherman held that the code did not apply to two refining companies which applied for an injunction against the Texas Railroad Commission's order fixing allowable production, since the two companies were not engaged in inter-State commerce. The Court also expressed the "gravest misgivings, if not the absolute certainty of conviction" that the section of the code affecting inter-State transportation of oil was invalid.

Associated Press advices from Sherman, Feb. 12, discussed the ruling in part as follows:

The decision was made in the cases of the Panama Refining Co. and others against A. D. Ryan, an Interior Department agent, and the Amazon Petroleum Co. and others against the State Railroad Commission.

The plaintiffs had contended that Federal agents should not be permitted to go on their properties to gauge production to determine whether they were violating the provisions of the code pertaining to a State's maximum oil production.

Before Judge Bryant made the ruling a three-judge court composed of Judges J. C. Hutcheson, T. M. Kennerly and Bryant held that it had no jurisdiction in the code phases of the suits and announced that it had decided to submit those issues to Judge Bryant. The court held, however, that the Texas Railroad Commission's oil allowable order for the east Texas field of last November was valid and denied injunctive relief which the plaintiffs sought. Judge Bryant dissented from the three-judge Court opinion.

"It being made clear from the evidence in this case," Judge Bryant said in his decision, "that the complainants have not subscribed to such (NRA) code and are not engaged in inter-State Commerce, they are not subject to the pains and penalties provided by the Act for violation of such code because they are clearly not engaged in any transaction in or affecting inter-State or foreign commerce."

"Entertaining as I do the gravest misgivings, if not the absolute conviction that this provision of the Act is invalid by reason of its delegation to the executive or legislative authority, yet conceding it for the purpose of the decision to be valid, it is obvious that the President and his agents in their rules and regulations could exercise no greater authority nor to any greater extent than that which was exercised by Congress itself.

"This is limited to the transportation in inter-State and foreign commerce of petroleum and the products thereof."

Oil Price Schedule Rescinded by Secretary Ickes as Superseded by Pool and Marketing Agreements.

Secretary of the Interior Ickes on Feb. 1 rescinded an administrative order, scheduled to become effective on that date, which would have proposed minimum prices for petroleum and its products. This action was taken because of the recent approval of the pool and marketing agreements of the industry which made unnecessary the promulgation of the proposed minimum price schedule. Mr. Ickes warned, however, that if the substitute proposals failed to control prices satisfactorily, the question of price fixing would be revived.

Oil Code Altered by Secretary Ickes to Assure Adequate Crude Supplies for Small Refiners—One Section Canceled—Acts to Prevent Excessive Crude Withdrawals from Storage—Administrator Appoints J. H. Marshall and R. G. Lowe to Gasoline Stabilization Pool Board.

Secretary Ickes, acting in his capacity as Oil Administrator, on Feb. 3 canceled one section of the oil code and issued a new regulation to cover withdrawals. He announced that the changes were made to assure adequate supplies of crude oil for small refiners, while preventing excessive withdrawals of crude oil from storage. At the same time Mr. Ickes announced the appointment of J. Howard Marshall of the Petroleum Administrative Board and R. Gordon Lowe, an attorney for the Board, as his representatives on the Board of Governors and Executive Committee to supervise the operation of the gasoline stabilization pool provided for in the recently approved purchase agreement submitted by the industry.

Mr. Ickes also added a paragraph to Rule 25 of Article V of the code to require manufacturers of used or reclaimed oil to brand their products so as to show clearly that they were made from used oil. Reclaimed oil products are made from oil such as that drained from crank cases, the impurities being removed by processing.

Secretary Ickes Approves New Form of Oil Contract for Sales to Commercial Consumers—Discounts of 3 or 4 Cents Allowed for Large Purchases.

Secretary Ickes, Oil Administrator, announced Feb. 23 that he had approved a standard form of contract to govern

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sales of petroleum products to commercial consumers, as well as a resolution by the Planning and Co-ordinating Committee of the oil code, annulling previous contracts since Aug. 19 1933. Mr. Ickes said he had been advised that the contracts which the Committee annulled violated a section of the code which prohibits deviations from posted prices through rebates, allowances, scrip books or other devices. A Washington dispatch of Feb. 23 to the Associated Press added the following details of the announcement:

As approved on the recommendation of the Committee, the new standard form of commercial consumer contract would permit a discount of one cent a gallon off tank wagon, or three cents a gallon off retail prices, for purchases running between 3,000 and 10,000 gallons a month, and two cents a gallon off tank wagon, or four cents a gallon off retail prices, for purchases in lots of more than 10,000 gallons a month.

The Secretary announced an interpretation of Rule 3, Article 5, prohibiting deviation from the posted prices, to define a dealer or re-seller as one who resells not less than 85% of the gasoline which he purchases. The interpretation was made so that commercial consumers could not qualify as dealers and get a larger discount than permitted in the standard form of contract.

March Allowable Gasoline Production Increased 4,651,000 Barrels Over February to Meet Usual Seasonal Increased Demand—Secretary Ickes Sets Output at 31,791,000 Barrels.

An increase in the allowable production of gasoline for March, to provide for the usual seasonal spring increase in potential consumptive demand, was announced Feb. 26 by Secretary of the Interior Ickes, Oil Administrator. The order sets March gasoline output at 31,791,000 barrels, an increase of 4,651,000 barrels over the February total. It became effective March 1. The order also provides that the allowable gasoline production in each refining district shall be allotted to individual refineries in that district by the Planning and Co-ordination Committee, subject to the approval of Mr. Ickes.

THE FEBRUARY FINANCING OF THE U. S. TREASURY.

As in January, there was during February one major piece of financing, and it was again of the conventional type, and was attended with unqualified success the same as in previous Government financing of a similar kind. It was for a total of $800,000,000, and it consisted entirely of Treasury notes, in two series of $400,000,000, "or thereabouts," each. Both series are dated and bear interest from Feb. 19 1934. One series runs for 22 months, carries interest at the rate of 2½% per annum, and matures on Dec. 15 1935. The other series is for three years, bears interest at the rate of 3% per annum, and matures on Feb. 15 1937. Both are short-term issues, it will be observed, and there are no certificates of indebtedness included, unlike the January financing, which was for an aggregate of one billion dollars and consisted of $500,000,000 of Treasury notes running 13½ months and bearing 2½% interest, and a similar amount of certificates of indebtedness due in 7½ months and bearing only 1½% interest. On the present occasion one of the two series of Treasury notes again bears 2½% interest, but the period of maturity is extended to 22 months, as if to test the market and see for how long a period notes could be placed at that rate of interest, while the other series was for $400,000,000 and was given a maturity date of three years, but with the rate of interest raised to 3%—the one, like the other, being in the nature of a test. And the response was most gratifying, as there was every reason to expect it would be. But an important consideration bearing on the obligations which should not be overlooked is that all short-term financing is being put out with a distinct advantage as to taxation, that is, carrying a tax exemption clause which places obligations of that kind in a class of their own, and which does not exist in the case of long-term issues. The short-term obligations in express terms are relieved from the payment of the surtaxes. On the other hand, none of the long-term obligations carry a similar exemption from the surtaxes, though they do carry exemption from all the other taxes (save only estate or inheritance taxes). The circular announcing the offering of the new issue of Treasury notes read as follows: "The Treasury notes will be exempt both as to principal and interest from all taxation (except estate or inheritance taxes) now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority."

We lay stress on this point because Washington advices have argued that what were termed stronger market conditions (though these market conditions were precisely the same as before) were to be attributed to the sense of stability coming with dollar devaluation and a general improvement in the economic status of the country, and to a new feeling of security by the banks as a result of the temporary guarantee of deposits for the banks which went into effect on Jan. 1 1934, while the real explanation is to be found in the obviously great advantage enjoyed in the remission of the large surtaxes. However, the point of real importance is the unqualified success of the new issues, especially as the President in his budget measure in January had said that the Treasury during the remainder of the fiscal year ending on June 30 1934 would have to borrow $6,000,000,000 of new money and in addition $4,000,000,000 to meet maturities. The $800,000,000 which the Treasury was now arranging to borrow was to its full extent new money, since it was not for the purpose of taking up any existing issues and accordingly was to its entire amount an addition to the public debt. Subscription books for the new notes were opened on Feb. 13 and were closed on the day of the offering. The subscriptions altogether reached no less than $3,618,164,400 and the allotments footed up $847,022,400. Subscriptions in the case of the 2½% notes totaled $1,332,409,900, of which $418,291,700 were allotted. Subscriptions to the 3% notes amounted to $2,285,754,500 and the allotments were $428,730,700.

In addition to this large piece of financing there were the customary sales of Treasury bills on a discount basis. A complete list of these is shown in the following:

Bills Offered.	*Bills Dated.*	*Mature.*		*Amount of Offering.*	*Subscriptions.*
Jan. 31 1934	Feb. 7 1934	May 9 1934	91 days	$125,000,000	$302,858,000
Jan. 31 1934	Feb. 7 1934	Aug. 8 1934	182 days	50,000,000	244,427,000
Feb. 9 1934	Feb. 14 1934	May 16 1934	91 days	75,000,000	230,078,000
Feb. 9 1934	Feb. 14 1934	Aug. 15 1934	182 days	75,000,000	178,326,000
Feb. 15 1934	Feb. 21 1934	May 23 1934	91 days	75,000,000	307,110,000
Feb. 21 1934	Feb. 28 1934	Aug. 29 1934	182 days	75,000,000	420,115,000

Bills Offered.	*Subscriptions.*	*Amount Accepted.*	*Average Price.*	*Yield.*	*To Redeem Maturing Issue of—*
Jan. 31 1934	$302,858,000	$125,493,000	99.834	0.66%	$75,335,000
Jan. 31 1934	244,427,000	50,078,000	99.524	0.94%	
Feb. 9 1934	230,078,000	75,008,000	99.833	0.66%	75,295,000
Feb. 9 1934	178,326,000	75,044,000	99.501	0.99%	
Feb. 15 1934	307,110,000	75,155,000	99.855	0.57%	60,063,000
Feb. 21 1934	420,115,000	75,088,000	99.688	0.62%	100,027,000

The issue of 182-day bills was an innovation in United States Treasury financing. At the same time provision was made whereby payment for the 182-day bills could be made by qualified depositaries by crediting the account of the Treasury for bills received for the depositary banks' own account, and for the account of customers. Rates on the 182-day bills sold by the Treasury declined from 0.99% on the first issue to 0.62% on the last issue of the month, and rates on the three-months' bills declined from 0.66% to 0.57%.

NEW SECURITY ISSUES AND DIVIDENDS IN FEBRUARY.

New financing in the domestic market during February as in past months was on a very limited scale, and consisted principally of State and municipal offerings. Below we give the larger offerings for February:

INDUSTRIAL AND MISCELLANEOUS FINANCING.

150,000 shs. **Pleasant Valley Wine Co. (N. Y.).**—Public offering of 150,000 shs. of cap. stock is being made by Tobey & Co., New York. The offering includes 42,000 shs. for the account of the company and 84,000 shs. for the account of the stockholders, all at $7.75 per sh. In addition, 24,000 shs., plus such other shares as may have been sold and repurchased in the market, are being offered for the account of the underwriters at the market price in the event the shares are listed on a recognized exchange, otherwise at such price as may be fixed by the underwriters. Stock is offered as a speculation.

MUNICIPAL FINANCING.

$6,000,000 **California (State of)** 4½% unemployment relief bonds, due $2,000,000 annually from 1941 to 1943, incl., awarded to Guaranty Company of New York and associates at 104.008, a basis of about 3.95%. Re-offered to yield 3.80% on all maturities.

5,680,000 **Erie County, N. Y.,** 4¾% tax revenue bonds due $1,136,000 each year from 1935 to 1939, incl., purchased by Lehman Bros. syndicate at 100.35, a basis of about 4.625%. Re-offered to yield from 3.50 to 4.30%, according to maturity.

5,000,000 **Los Angeles, Calif.,** 5% water works bonds, due $125,000 annually from 1935 to 1974, incl., awarded to a group managed by the City Company of New York at 100.20, a basis of about 4.99%. Re-offering was made on a yield basis of from 3.50 to 4.80%, according to maturity.

5,000,000 **New Jersey (State of)** 3¾% emergency relief bonds, due $625,000 each year from 1935 to 1942, incl., sold to a syndicate headed by the First National Bank of New York at 100.16, a basis of about 3.71%. Publicly re-offered at prices to yield from 2 to 3.75%, according to maturity.

3,492,000 **Maryland (State of)** 4% certificates of indebtedness, comprising issues of $3,000,000 and $492,000, due serially from 1935 to 1949, incl., purchased by the First National Bank of New York and associates at 105.83, a basis of about 3.22%. Offered for public investment on a yield basis of from 1.75 to 3.20%, according to maturity.

3,000,000 **Buffalo, N. Y.,** 4¼% work and home relief bonds, due March 15 1944, sold to a group headed by the Chase National Bank of New York at 100.32, a basis of about 4.21%. Re-offered to yield 4.10%.

3,000,000 **Rochester, N. Y.,** public welfare and tax revenue bonds, including $500,000 5½s due in 1935, $500,000 4½s due in 1936 and $2,000,000 4s due from 1937 to 1939, incl., awarded to a syndicate headed by Lehman Bros. of New York at a price of par. Public re-offering was made on a yield basis of from 3 to 3.90% for the bonds due from 1935 to 1938, incl., while those due in 1939 were priced at 100.25.

2,500,000 **West Virginia (State of)** refunding bonds, including $1,625,000 4½s due from 1934 to 1946, incl., and $875,000 4s due from 1947 to 1953, awarded to the First National Bank of New York and associates, at 100.004, a basis of about 4.21%. The 4½% bonds were re-offered on a yield basis of from 1.50 to 4.15%, according to maturity, while the 4% bonds were priced at 99 and accrued interest.

2,400,000 **New Hampshire (State of)** 3¼% impt. and relief bonds, due serially from 1935 to 1942, incl., purchased by the City Company of New York and associates at 100.83, a basis of about 3.03%. Re-offered to yield from 1.625 to 3%, according to maturity.

2,098,000 **Boston Metropolitan District, Mass.,** 3% bonds, due March 1 1937, sold to the First of Boston Corp. of Boston and associates at 99.30, a basis of about 3.60%. Re-offered at a price of par and accrued interest.

1,500,000 **Golden Gate Bridge & Highway District, Calif.,** 4¾% bonds, due serially from 1942 to 1971, incl., were purchased by Blyth & Co., Inc., of New York and associates at a price of 93.28. Re-offered to yield 5% on all maturities.

1,000,000 **Providence, R. I.,** 3½% bonds, consisting of four issues, due serially from 1935 to 1964, incl., awarded to a group managed by the N. W. Harris Co., Inc., of New York, at 100.38, a basis of about 3.47%. Re-offered to yield from 1.75 to 3.49%, according to maturity.

Changes in dividend declarations in February are mostly of a favorable nature. The following table, divided into two sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

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FAVORABLE CHANGES.

Abbott Laboratories, North Chicago, Ill.—Extra div. of 10c. a sh., in addition to the usual quar. div. of 50c. a sh. on the no par com. stock, payable April 1 1934.

American Chicle Co.—Quarterly dividend of 75c. a share on the no par common stock payable April 1 1934. On Jan. 2 1934 the company paid a regular quarterly dividend of 50c. a share and an extra dividend of 25c. a share on this issue.

American Glanzstoff Corp.—Directors on Feb. 16 declared a div. of $14 a sh. to clear up all arrearages on the 7% cumul. pref. stock in addition to the regular quar. div. of $1.75 a sh. on the same issue, both payable April 1 1934.

American Safety Razor Corp.—Quar. div. on the no par common stock increased from 75c. a share to $1 a share, payable March 31 1934.

American Woolen Co.—Resumed divs. by declaration of $1.25 a sh. on the 7% cumul. pref. stock, payable April 15 1934. From July 1899 to and incl. April 15 1927 the company paid regular quar. divs. of $1.75 a sh. on this issue; none since.

Argonaut Mining Co., San Francisco.—Div. resumed on the com. stock by payment of 25c. a sh. on Feb. 24 1934. The last payment, amounting to 20c. a sh., was made in 1930.

Atlas Powder Co.—Divs. resumed on the com. no par stock by declaration of 50c. a sh., payable March 10 1934. A quar. div. of 25c. a sh. was paid on this issue on June 10 1933; none since.

Bankers Life Insurance Co.—Initial dividend of 50c. a share on the capital stock payable March 1 1934.

(The) Bird Archer Co.—Directors voted to pay a div. of 3% on the com. stock, payable March 1 1933. The last distribution on this stock was made in January 1931.

Bloomingdale Bros., Inc.—Initial dividend of 10c. a share on the no par common stock, payable March 31 1934.

Bower Roller Bearing Co.—Div. on the cap. stock resumed by the declaration of 20c. a sh., payable March 20 1934. A similar div. was paid on this issue on July 25 1932; none since.

California Packing Corp.—Div. of 25c. a sh. on the no par com. stock payable March 26 1934. Distributions of 50c. a sh. were made on this issue on June 15 and Sept. 15 1931, but none since.

Canada Northern Power Corp., Ltd.—Quar. div. on the no par common stock increased from 20c. a share to 25c. a share payable April 25 1934.

(A. M.) Castle & Co.—Directors declared a div. of 25c. a sh. on the com. stock, payable March 5 1934. The last quar. div. amounting to 75c. a sh. was paid on this issue on Feb. 1 1931.

Celanese Corp. of America.—Div. of $4 a sh. on account of accumulations on the 7% cumul. 1st partic. pref. stock payable March 2 1934.

Champion Coated Paper Co.—Quar. div. on the com. stock increased from 25c. a sh. to 50c. a sh. payable Feb. 15 1934.

Claude Neon Electrical Products Corp., Ltd.—Special div. of $1 a sh. on the com. stock payable March 15 1934.

Columbian Carbon Co.—Extra div. of 25c. a sh. in addition to the usual quar. div. of 50c. a sh., both payable March 1 1934.

Commercial Credit Co., Baltimore.—Quar. div. of 25c. a sh. declared on the com. stock, payable March 31 1934. The last distribution, amounting to 12½c. a sh., was made on this issue on June 30 1932.

Congoleum-Nairn, Inc.—Quar. div. of 32½c. a sh. on the com. stock of no par value, payable March 15 1934. The company on Dec. 15 last paid a special div. of 50c. a sh. in addition to the usual quar. div. of 25c. a sh.

Consolidated Film Industries, Inc.—Divs. resumed on Feb. 16 1934 by the declaration of 50c. a sh. on the $2 cumul. & partic. pref. stock, payable April 2 1934.

Consolidated Investment Trust (Boston).—Initial dividend of 50c. a share and a special dividend of 25c. a share on the capital stock, par $1, both payable April 16 1934. The special dividend is to be paid out of 1933 earnings.

Consolidated Oil Corp.—"Recovery dividend" of 28c. a sh. on the no par com. stock, payable April 7 1934.

Continental Casualty Co., Chicago.—Div. of 15c. a sh. declared on the new cap. stock, par $5, payable March 1 1934. The last quar. div. of 40c. a sh. was paid on the old cap. stock, par $10, on April 1 1932; no payments since.

Cord Corp.—Div. on the cap. stock increased from 20c. a sh. to 25c. a sh., payable March 15 1934.

Crum & Forster Insurance Shares Corp.—Extra div. of 10c. a sh. in addition to the usual quar. div. of like amout on the class A and class B com. stocks, all payable Feb. 28 1934.

Curtis Publishing Co., Phila.—Div. of 75c. a sh. on the $7 cumul. pref. stock, no par vaue, payable April 2 1934. On Jan. 23 1934 a payment of 50c. a sh. was made on this issue.

Eureka Vacuum Cleaner Co.—Quar. div. of 12½c. a share on the common stock, payable April 1 1934. A special distribution of $2 a share was made on April 30 1932; none since.

Federal Insurance Co. (N. J.).—Extra dividend of 50c. a share on the capital stock, payable March 15 1934.

First Chrold Corp.—Special div. of $2.20 a sh. on the no par cap. stock, payable Feb. 19 1934. This compares with a div. of $2.26 a sh. paid on Nov. 18 last, which after deducting the 5% Federal tax in effect at that time resulted in a net disbursement of $2.15 a sh.

(M. H.) Fishman Co., Inc.—Special div. of 50c. a sh. on the no par com. stock, payable March 20 1934. An initial div. of 20c. a sh. was made on this issue on March 15 1932; none since.

Florence Stove Co.—Div. on the no par com. stock increased from 25c. a sh. to 50c. a sh., payable March 1 1934.

Ford Motor Co., Belgium.—Dividend of 10% on the reorganized capital stock, as compared with 5% declared 12 months ago for the year 1932, on the old 100,000,000 francs capital stock.

Foundation Co. of Canada, Ltd.—Interim div. of 25c. a sh. on the no par com. stock payable March 15 1934. Divs. of 12½c. a sh. were paid on this stock on Feb. 14 and May 14 1932, but none since.

(A. C.) Gilbert Co., New Haven, Conn.—Div. of 87½c. a sh. on account of accumulations on the $3.50 cumul. pref. stock, payable March 1 1934.

Goodyear Tire & Rubber Co., Akron, Ohio.—Quar. div. on the pref. stock increased from 50c. a sh. to $1 a sh., payable April 1 1934. A div. of $2 a sh. on account of accumulations on the $7 cumul. pref. stock was also declared. payable March 1 1934.

Gosnold Mill-Corp.—Div. of $1.50 a sh. on the 6% cumul. pref. stock, payable Feb. 15 1934. Regular quar. divs. of like amount were paid on this issue up to and incl. Feb. 16 1932; none since.

Great Eastern Fire Insurance Co., White Plains, N. Y.—This company, affiliated with the Phoenix Fire Insurance Co., has declared an initial div. of 30c. a sh. on the cap. stock, payable March 1 1934.

Hazel-Atlas Glass Co.—Quar. div. on the common stock increased from $1 a share to $1.25 a share, payable April 1 1934.

Hercules Powder Co., Inc.—Quar. div. on the no par common stock increased from 37½c. a share to 50c. a share, payable March 24 1934.

Heyden Chemical Corp.—Extra div. of 10c. a sh., in addition to the usual quar. div. of 25c. a sh. on the com. stock, payable March 1 1934.

Humble Oil & Refining Co.—Quar. div. of 25c. a sh. on the new com. stock, no par value, payable April 1 1934. This stock was recently issued in exchange for the old $25 par shares on a basis of three no par shares for each share of $25 par value, and the above div. is equivalent to 75c. a sh. on the old stock, which received quar. divs. of 50c. a sh. up to and incl. Jan. 1 1934.

Industrial Rayon Corp.—Div. on the no par value com. stock increased from $1 a sh. to $1.25 a sh., payable April 1 1934.

International Nickel Co. of Canada, Ltd.—Div. of 10c. a sh. on the no par com. stock, payable March 31 1934. This is the first div. on the com. stock since Dec. 31 1931, on which date a div. of 5c. a sh. was paid.

International Proprietaries, Ltd.—Extra div. of 5c. a sh., inadd ition to the regular quar. div. of 65c. a sh. on the class A stock of no par value, both payable March 15 1934.

Keystone Custodian Funds, Inc.—Initial div. of 3.91c. a sh. on the series E-2 shares, payable Feb. 15 1934.

Kroger Grocery & Baking Co.—Extra div. of 50c. a sh. on the com. stock, no par value, in addition to the usual quar. div. of 25c. a sh., both payable March 1 1934.

Lessing's, Inc.—Div. of 10c. a sh. on the no par com. stock, payable March 10 1934. Quar. divs. of 25c. a sh. were paid on this issue on June 30, Sept. 30 and Dec. 31 1932; none since.

May Department Stores Co.—Quar. div. on the com. stock increased from 25c. a sh. to 40c. a sh., payable March 1 1934.

May Oil Burner Corp.—Resume divs. on the no par com. stock by payment of 25c. a sh. on Feb. 1 1934. A quar. div. of 10c. a sh. was paid on Feb. 2 1932; none since.

Merchants Fire Insurance Co., N. Y.—Quar. div. on the common stock increased from 15c. a share to 20c. a share, payable Feb. 15 1934.

Metal Textile Corp.—Div. of 25c. a sh. on the no par com. stock, and an extra div. of 25c. a sh. on the partic. pref. stock, no par value, both payable March 1 1934. A similar distribution was made on the com. stock on Jan. 15 1931; none since.

Milnor, Inc.—Div. of $1.50 a sh. on the no par com. stock, payable March 1 1934. Quar. divs. of 25c. a sh. were paid on this issue on Jan. 1 1931; none since.

Mock, Judson, Voehringer Co., Inc.—Div. of 50c. a sh. on the com. stock, no par value, payable March 12 1934. The last quar. div., amounting to 25c. a sh., was paid on this issue on Aug. 15 1930, but none since.

Monroe Chemical Co.—Div. on the com. stock resumed by declaration of a 50c. a sh., payable March 20 1934. This compares with 37½c. a sh. paid on July 1 1930; none since.

(John) Morrell & Co., Inc.—Quar. div. on the no par com. stock increased from 50c. a sh. to 75c. a share, payable March 15 1934.

National Standard Co.—Quar. div. on the common stock increased from 30c. a share to 50c. a share, payable April 2 1934.

New Bradford Oil Co.—Div. of 10c. a sh., payable March 15 1934. Quar. div. of 7c. a sh. was made on April 15 1931; none since.

North American Co.—Directors on Feb. 21 1934 declared a quar. div. of 12½c. a sh. in cash and 1% in com. stock on the com. stock, no par value, both payable April 2 1934.

(The) O'Sullivan Rubber Co., Inc.—Initial div. of 10c. a sh. on the com. stock, payable June 30 1934.

Pennsylvania Gas & Electric Corp. (Del.).—Divs. resumed on the $1.50 non-cumul. partic. class A stock by declaration of 37½c. a sh., payable March 1 1934.

Pirelli Co. of Italy (Societa Italiana Pirelli).—The company declared a bonus of 5% in addition to the annual div. of 10% for the year 1933. This compares with a total of 10% paid for the year 1932.

Quaker Oats Co.—Extra cash dividend of $1 a share and the regular quar. div. of $1 a share on the no par common stock, both payable April 16 1934.

Rapid Electrotype Co.—Div. on the no par cap. stock resumed by the payment of 10c. a sh., payable March 15 1934. Quar. divs. of 50c. a sh. were paid on this issue from Sept. 15 1930 to and incl. Sept. 15 1932; none since.

Raybestos-Manhattan, Inc.—Div. on the no par com. stock increased from 15c. a sh. to 25c. a sh., payable March 15 1934.

Schiff Co.—Quar. div. on the no par com. stock increased from 25c. a sh. to 50c. a sh., payable March 15 1934.

Smith-Alsop Paint & Varnish Co.—Dividend of 87½c. a share on account of accumulations on the 7% cum. pref. stock, payable April 1 1934. The last regular quar. div. of this amount was paid on the preferred stock on Dec. 1 1932, but none since.

South Penn Oil Co.—Quar. div. on the capital stock increased from 25c. a share to 30c. a share, payable March 31 1934.

(A. E.) Staley Mfg. Co.—100% stock div. on the com. stock, payable Feb. 19 1934. A semi-annual cash distribution of 3% was made on this issue on Jan. 1 1931; none since.

United-Carr Fastener Corp.—Dividend on the common stock increased from 10c. a share to 15c. a share, payable March 15 1934.

United States Envelope Co.—Div. on the com. stock resumed by the declaration of $2.50 a sh., payable March 1 1934. A div. of $2 a sh. was paid on this issue on March 1 1932, but none since.

United States Foil Co.—Divs. on the class A and class B com. stocks increased from 10c. a sh. to 12½c. a sh., both payable April 2 1934.

Universal Products Co., Inc.—Dividend resumed on the no par common stock by declaration of 20c. a share, payable March 31 1934. The last payment made on this issue, amounted to 10c. a share, was on Jan. 2 1933.

Van Raalte Co., Inc.—Directors on Feb. 5 declared the current quar. divs. of $1.75 a sh. on the 7% cumul. 1st pref. stock, together with all cumul. divs. in arrears thereon, payable March 1 1934.

Veeder-Root, Inc.—Div. of 30c. a sh., payable March 1, on the com. stock. The last quar. div., amounting to 40c. a sh., was paid on this issue on Nov. 16 1931, but none since.

Victor Monaghan Co.—Quar. div. on the com. stock increased from $1 a sh. to $1.50 a sh., payable March 1 1934.

Virginia Fire & Marine Insurance Co.—Dividend resumed on the capital stock by declaration of 75c. a share, payable March 5 1934. A like amount was paid on Jan. 2 1932; none since.

Vulcan Detinning Co.—Special div. of $3 a sh. on the com. stock, payable April 20 1934 out of income for the year 1933 of a non-operating nature. A div. of 50c. a sh. was paid on this issue on April 20 1932; none since.

(Raphael) Weill & Co., Inc.—Dividend of $3 a share on the common stock, payable Feb. 24 1934. The last annual dividend amounting to $6 a share, was paid on Feb. 24 1932; none in 1933.

Western Auto Supply Co.—Quar. div. of 75c. a sh. on the class A and class B com. stock, payable March 1 1934. This compares with a quar. div. of 50c. a sh. paid on Dec. 1 1933.

Wilcox & Gibbs Sewing Machine Co.—Semi-annual div. on the com. stock resumed by payment of 2% a sh. on Feb. 15 1934.

Wilcox-Rich Corp.—Div. on the class B com. stock increased from 15c. a sh. to 20c. a sh., payable Feb. 15 1934.

Woodley Petroleum Co., Shreveport, La.—10% stock div. on the com. stock, payable March 31 1934. Quar. cash divs. of 15c. a sh. were paid up to and incl. March 31 1929, but none since. A cash div. of 10c. a sh. was also declared, payable Sept. 30 1934.

(William) Wrigley, Jr., Co.—Special div. of 50c. a sh. on the no par com. stock, payable March 16 1934.

Wright-Hargreaves Mines, Ltd., Bridgeburg, Ont., Canada.—Quar. div. of 10c. a share and an extra div. of 5c. a share on the no par common stock, payable April 2 1934. Previously, the company paid quar. divs. of 5c. a share.

UNFAVORABLE CHANGES.

Boss Mfg. Co.—Div. on the com. stock reduced from $1.50 a sh. to $1 a sh., payable Feb. 15 1934.

Canadian Pacific Ry.—Directors on Feb. 12 decided against the declaration of divs. on either the pref. or com. stocks for 1933. The last regular semi-ann. div. of 2% was made on the 4% non-cumul. preference stock. No payment has been made on the com. stock since April 1 1932.

Confederation Investments, Ltd.—Quar. div. of 75c. a sh. on the $3 cumul. pref. stock, due Feb. 1 1934, deferred.

Dallas Ry. & Terminal Co.—Quar. div. of 1¾% a sh. on the 7% cumul. pref. stock, due Feb. 1 1934, deferred.

Douglas Aircraft Co., Inc.—Semi-annual div. of 37½c. a sh. on the no par com. stock, payable about March 21, omitted.

Equity Fund, Inc.—Div. on the cap. stock reduced from 10c. a sh. to 5c. a sh., payable Feb. 15 1934.

Laclede Gas Light Co.—Quar. div. of $1.50 a sh. on the com. stock, due about March 15, omitted.

Lincoln National Life Insurance Co.—Quar. div. on the cap. stock reduced from 10c. a sh. to 5c. a sh., payable Feb. 1 1934.

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Northern States Power Co. (Del.).—Quar. div. of 10c. a sh. on the class B com. stock, ordinarily payable about Feb. 1, omitted.

Prentice-Hall, Inc.—Quar. div. on the no par com. stock reduced from 50c. a sh. to 35c. a sh., payable March 1 1934.

(Daniel) Reeves, Inc.—Quar. div. on the no par com. stock reduced from 37½c. a sh. to 25c. a sh., payable March 15 1934.

Socony-Vacuum Corp.—Div. of 15c. a sh. on the cap. stock, payable March 15 1934. A div. of 25c. a sh. was made on Dec. 15 last, the first since March 15 1933, when the last quar. div. of 10c. a sh. was paid.

United Milk Crate Corp.—Action on the quar. div. due March 1 on the $2 cumul. & partic. class A stock deferred. The last regular quar. div. of 50c. a sh. was paid on this issue on Dec. 1 1933.

COURSE OF THE STOCK MARKET DURING FEBRUARY 1934.

The actual devaluation of the dollar did not have the effect expected of bringing a speculative revival on the Stock Exchange with a further rise in prices. A spurt upward did occur in the early days of the month in continuation of the upward movement which was such a conspicuous feature during January, but this was soon followed by a downward reaction and while the course of values was again upward for nearly a week after the Lincoln birthday holiday on Monday, Feb. 12, the market lacked vim and showed considerable irregularity even during this period and still further irregularity the remainder of the month, with the tendency of prices then downward. The averages of 50 stocks kept by the New York "Times" was at its highest on Feb. 5 at 98.27 and at its lowest on Feb. 26 at 90.58, with the close Feb. 28 at 91.42. The high and low dates for the 25 industrial stocks and the 25 railroads was on precisely the same dates. The high for the 25 industrials was 153.18 Feb. 5 and the low 142.91 Feb. 26 with the close Feb. 28 at 144.17. The high for the 25 railroads was 43.36 Feb. 5 and the low Feb. 26 at 38.26, with the close Feb. 28 at 38.67. The commodity markets likewise failed to respond to the actual going into effect of the 59.06 dollar, except at the opening of the month in a mild kind of way; and wheat prices sharply declined in the closing days of the month. This took the zest out of those with rising proclivities. Then also the agitation in Congress for the regulation of the Stock Exchanges on a basis that would make illegal the greater part of the business now done on the Stock Exchange, as proposed in the Fletcher-Rayburn Stock Exchange control bill, also had a dampening effect on the stock market. In addition, the weather at times acted to interfere with trading. The whole month in this part of the country was intensely cold, unprecedentedly so, with the thermometer in this City dropping to about 14 degrees below zero, while there were at least two snowstorms of exceptional severity, namely on Feb. 20 and Feb. 25-26, following the former of which transportation in and into the City was so seriously blocked that the Stock Exchange and the Curb Exchange, as well as the commodity exchanges had to delay opening for an hour, or from 10 o'clock to 11 o'clock a. m. The gold imports into the United States reached enormous proportions, continuing day after day, and being estimated by the New York Federal Reserve Bank at an aggregate of $381,000,000. But this did not serve in the least to stimulate speculative enthusiasm. New schemes for bureaucratic control of business kept emanating from Washington, and these injected new uncertainties into the business situation, serving to offset the satisfaction to be derived from the ordinary trade statistics which quite generally showed steady even if slow improvement in trade.

The steel industry recorded quite exceptional recovery, the weekly reports of the Iron and Steel Institute showing that the steel mills of the country were operating at an increasing rate with each succeeding week, so that on Feb. 26 they were operating at 45.7% of capacity against 34.4% on Jan. 29. The bond market gave a much better account of itself than the stock market, both the low-priced issues and the high-priced issues, but especially the former, establishing new high records of prices. There were one or two occasions during the month when bond prices reacted, but later they again resumed their upward course. The unfavorable developments abroad—the Cabinet crisis in France with riotous demonstrations of a very ominous character on Feb. 6 in the streets of Paris and the political disturbances, with the intervention of the military, in Austria, appeared to have no influence on the security markets in this country. The foreign exchanges were devoid of the startling fluctuations such as marked their course during January. Though the month was a short one and contained two holidays, Lincoln's Birthday and Washington's Birthday, and was restricted by the inclemency of the weather, the dealings were somewhat larger than in January. On the New York Stock Exchange the sales for the month aggregated 56,829,952 shares as against 54,565,349 shares in January and comparing with only 19,314,200 shares in January 1933. On the New York Curb Exchange the dealings footed up 9,282,199 shares, against 8,137,617 shares in January, but comparing with only 2,880,257 shares in February 1933.

As to the fluctuations in individual stocks United States Steel was at its highest Feb. 19 at 59⅞ and at its lowest Feb. 26 at 54¼, with the close Feb. 28 at 54½. Steel pref. was at its highest Feb. 1 at 97 and at its lowest Feb. 13 at 90, with the close Feb. 28 at 93. American Tel. & Tel. was at its lowest at 119⅛ Feb. 1 and at its highest 125¼ Feb. 6, with the close Feb. 8 at 120½. J. I. Case Threshing Machine dropped from 86¾ Feb. 6 to 73 Feb. 26 and closed Feb. 28 at 73¾. General Electric sold down from 25¼ Feb. 5 to 20⅛ Feb. 26, with the close Feb. 28 at 20¾. Allied Chemical & Dye was at its highest at 160¾ Feb. 17 and its lowest Feb. 9 at 147½ with the close Feb. 28 at 152. Westinghouse Electric & Manufacturing sold down from 47¼ Feb. 5 to 38⅝ Feb. 28, which also was the close on the latter day. Consolidated Gas of New York was at its highest Feb. 6 at 47⅜ and at its lowest Feb. 26 at 39 with the close Feb. 28 at 39½. In the railroad list New York Central sold down from 45¼ Feb. 5 to 37⅜ Feb. 28, with the close on the latter day at 37⅝. Delaware & Hudson sold down from 73½ Feb. 1 to 63 Feb. 26, with the close Feb. 28 at 63⅞. Union Pacific was at its highest Feb. 23 at 133 and at its lowest Feb. 28 at 123½ with the close Feb. 28 at 125½ ex-dividend. Southern Pacific sold down from 33¾ Feb. 5 to 27⅛ Feb. 26 and closed Feb. 28 at 27¾. Baltimore & Ohio sold down from 34½ Feb. 5 to 28¼ Feb. 26 with the close Feb. 28 at 30⅛. Chesapeake & Ohio was at its highest Feb. 5 at 46⅝ and at its lowest Feb. 26 at 43 with the close Feb. 28 at 43½. Southern Railway dropped from 36½ Feb. 5 to 29¼ Feb. 26 with the close Feb. 28 at 30⅝.

The bond market, as already indicated, was very strong and new high prices were established in the case of many different issues. Occasional downward reactions were not lacking, but these were soon succeeded by recoveries. In the following table we show, as usual, the fluctuations for the month 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 Feb. 1.*	*Range During February 1934.*		*Last Sale Feb. 28.*
		Lowest.	*Highest.*	
First Liberty Loan—				
3½s 1932-1947	101 12/32	101 10/32 Feb. 1	102 6/32 Feb. 3	102
4¼s 1932-1947	102 5/32	102 1/32 Feb. 1	102 27/32 Feb. 21	102 21/32
Fourth Liberty Loan—				
4¼s (uncalled) 1933-1938	102 19/32	102 18/32 Feb. 1	103 Feb. 28	102 30/32
4¼s (called)	100 24/32	100 16/32 Feb. 26	100 26/32 Feb. 1	100 16/32
Treasury 4¼s 1947-1952	107 11/32	107 6/32 Feb. 1	109 2/32 Feb. 23	108 10/32
Treasury 4¼s to Oct 15 1934 thereafter 3¼s 1943-1945	100 3/32	100 Feb. 1	100 [illegible]/32 Feb. 3	100 7/32
Treasury 4s 1944 1954	104 6/32	104 4/32 Feb. 1	105 27/32 Feb. 23	105 11/32
Treasury 3¾s 1946-1956	102 6/32	102 6/32 Feb. 1	104 Feb. 23	103 22/32
Treasury 3⅜s 1943-1947	100 16/32	100 16/32 Feb. 1	101 8/32 Feb. 3	100 30/32
Treasury 3s 1951-1955	96 24/32	96 24/32 Feb. 1	97 28/32 Feb. 3	97 8/32
Treasury 3⅜s 1940-1943	100 20/32	100 20/32 Feb. 1	101 6/32 Feb. 2	100 29/32
Treasury 3⅜s 1941-1943	100 16/32	100 16/32 Feb. 1	101 7/32 Feb. 3	100 26/32
Treasury 3⅛s 1946-1949	98 3/32	98 3/32 Feb. 1	99 6/32 Feb. 5	98 27/32
Treasury 3¼s 1941	100 3/32	100 Feb. 1	100 18/32 Feb. 3	100 8/32

Railroad and Industrial Bonds.	*Opening Price Feb. 1 1934.*	*Range for February 1934.*		*Closing Price Feb. 28 1934.*
		Lowest.	*Highest.*	
Atch Topeka & S Fe gen 4s 1995	96⅝	96¼ Feb. 1	99¾ Feb. 17	99½
Balt & Ohio 1st gold 4s 1948	92½	92½ Feb. 1	97¼ Feb. 23	97⅛
Convertible 4½s 1960	66½	66½ Feb. 1	71½ Feb. 5	69¾
Boston & Maine 1st 5s ser AC 1967	82½	82½ Feb. 1	87 Feb. 3	84¾
Ches & Ohio ref & imp 4½s B 1995	95	94⅞ Feb. 1	98⅞ Feb. 24	98⅜
Chic Milw & St P gen 4s A 1989	69	69 Feb. 1	74 Feb. 16	72
Chic Milw St P & Pac 5s A 1975	50½	48½ Feb. 26	56 Feb. 6	49⅜
Chic & N W conv 4¾s ser A 1949	41½	40⅞ Feb. 1	48 Feb. 16	45
C C C & St L 4½s ser E 1977	75	74⅝ Feb. 1	80¼ Feb. 5	78½
Erie ref & impt 5s of 1927 1967	70½	69 Feb. 27	74¼ Feb. 23	70¼
Ref & impt 5s of 1930 1975	70	68¼ Feb. 26	73½ Feb. 5	69¾
Gt Northern gen 4½s ser E 1977	76	75¾ Feb. 8	80 Feb. 17	78½
Ill Cent C St L & N O 5s A 1963	77⅜	77¼ Feb. 1	84¾ Feb. 19	82
Kansas City Sou ref & imp 5s 1950	79½	77¼ Feb. 26	83 Feb. 6	78
Lehigh Valley (Pa) cons 4s 2003	57	57 Feb. 1	63 Feb. 28	63
Mo-Kan-Texas cum adj 5s 1967	59	57 Feb. 28	62½ Feb. 19	58
Missouri Pacific gen 4s 1975	16	15¼ Feb. 26	20¾ Feb. 5	16
N Y C & St L 4½s ser C 1978	60¼	59½ Feb. 1	67½ Feb. 5	63½
N Y N H & H 1st ref 4½s 1967	68½	64½ Feb. 7	69½ Feb. 17	66¾
N Y Ont & West ref 4s 1992	65	64⅜ Feb. 19	71 Feb. 24	68
Pennsylvania RR deb 4½s 1970	84¼	84 Feb. 1	89⅞ Feb. 15	87½
St Louis-San Francisco—				
General 4s series A 1950	23⅞	23 Feb. 9	28 Feb. 5	25¼
Cons 4½s series A 1978	22	21⅛ Feb. 9	25½ Feb. 5	22¾
Southern Ry gen 4s ser A 1956	65	65 Feb. 1	69½ Feb. 19	67
Western Maryland 1st 4s 1952	79⅞	78¾ Feb. 7	83 Feb. 15	81½
Allegheny Corp coll trust 5s 1944	64	60 Feb. 26	68 Feb. 5	63½
Collateral & conv 5s 1949	58¾	52½ Feb. 27	61¾ Feb. 5	53
Amer & Foreign Power 5s 2030	50½	48½ Feb. 26	55⅝ Feb. 6	50
Brooklyn Union Elevated 5s 1950	84⅞	84⅝ Feb. 1	89 Feb. 23	87
Dodge Brothers conv deb 6s 1940	100⅜	99⅞ Feb. 1	103½ Feb. 23	103
Internat Paper 5s ser A & B 1947	72	68 Feb. 10	74⅞ Feb. 5	71⅜
Int Tel & Tel conv deb 4½s 1939	64	63¼ Feb. 10	70⅝ Feb. 5	65½
Warner Bros Pictures 6s 1939	53¼	52 Feb. 27	59½ Feb. 5	55
Foreign Bonds—				
Antioquia (Dept) 7s series A 1945	13½	13½ Feb. 1	17¾ Feb. 19	15¼
Argentine (Govt) 6s series A 1957	66¾	64¼ Feb. 24	69½ Feb. 2	66½
6s of June 1925 1959	66½	64 Feb. 27	70 Feb. 2	66⅛
External 5½s 1962	62¼	60 Feb. 20	66½ Feb. 2	62
Australia 5s of 1925 1955	94¼	93 Feb. 14	94⅞ Feb. 26	94⅛
External loan 5s of 1927 1957	94¼	93 Feb. 7	95 Feb. 2	94¼
External 4½s of 1928 1956	92¼	91 Feb. 7	92⅜ Feb. 23	91¾
Berlin (City) ext s f 6s 1958	45	43½ Feb. 21	48¾ Feb. 1	48
Brazil External 8s 1941	33¼	32½ Feb. 9	36½ Feb. 19	34
6½s of 1927 1957	31⅝	28 Feb. 10	32 Feb. 7	30½
Brisbane (City) 5s 1957	84½	83½ Feb. 15	86 Feb. 8	84⅝
Sinking fund 5s 1958	84	83 Feb. 8	85 Feb. 3	----
French Republic ext 7½s 1941	166	154¼ Feb. 7	169 Feb. 28	169
External 7s of 1924 1949	169½	160 Feb. 5	174 Feb. 28	174
German (Republic) 7s 1949	85	84 Feb. 8	87½ Feb. 3	85⅛
German Govt Internat 5½s 1965	62	56¼ Feb. 20	63½ Feb. 3	58¾
New South Wales (State) 5s 1957	91½	90 Feb. 7	93 Feb. 26	93
External sinking fund 5s 1958	91½	89⅝ Feb. 9	93 Feb. 26	92½
Queensland (State) ext 7s 1941	103½	102¾ Feb. 14	104⅞ Feb. 26	104
External 6s 1947	99¼	98½ Feb. 9	100¼ Feb. 20	100¼
Rio Grande do Sul 8s 1946	24	23 Feb. 27	26 Feb. 5	----

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of February—	1934.	1933.	1932.	1931.
Stock sales—No. of shares	56,829,952	19,314,200	31,716,267	64,182,836
Bond sales (par value)—	$	$	$	$
Railroad and miscellaneous	289,595,000	131,638,200	107,469,000	113,124,500
State, municipal and foreign	71,445,000	54,504,000	58,413,500	55,432,000
United States Government	23,463,700	45,398,000	55,349,750	20,089,350
Total bond sales	384,503,700	231,540,200	221,232,250	188,645,850
Jan. 1 to Feb. 28—				
Stock sales—No. of shares	111,395,301	38,032,492	66,078,650	106,687,218
Bond sales (par value)	$	$	$	$
Railroad and miscellaneous	565,073,000	291,729,900	263,310,000	289,067,500
State, municipal and foreign	165,132,500	119,309,500	125,107,500	119,468,500
United States Government	95,282,900	83,530,900	125,202,750	37,155,550
Total bond sales	825,488,400	494,570,300	513,620,250	445,691,550

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VOLUME OF BUSINESS ON THE CURB EXCHANGE.

Month of February—	1934.	1933.	1932.	1931.
Stock sales (No. of shares)	9,282,199	2,880,257	3,975,765	11,939,237
Bond sales (par value)—	$	$	$	$
Domestic	100,738,000	71,207,000	57,403,000	57,831,000
Foreign government	4,781,000	2,476,000	1,934,000	1,544,000
Foreign corporate	3,358,000	3,975,000	2,934,000	3,128,000
Total bond sales	108,877,000	77,658,000	61,271,000	62,503,000
Jan. 1 to Feb. 28—				
Stock sales (No. of shares)	17,419,816	5,485,128	9,087,202	21,288,137
Bond sales (par value)—	$	$	$	$
Domestic	194,543,000	158,459,000	117,103,000	139,016,000
Foreign government	9,205,000	6,778,000	4,455,000	4,210,000
Foreign corporate	8,275,000	8,819,000	5,727,000	6,390,000
Total bond sales	212,023,000	174,056,000	127,285,000	149,616,000

THE MONEY MARKET DURING FEBRUARY 1934.

The long-continued ease in the money market was greatly intensified during February by the enormous gold importations. According to the New York Federal Reserve Bank these importations of gold from abroad reached no less than $381,000,000 during the month of February, and these importations were not entirely the result of direct purchases by the United States Treasury, but included enormous amounts of gold imported by banks and financial institutions because they saw a profit in acquiring the gold abroad and then bringing it to this country and then turning it over to the United States at $35.00 an ounce, the foreign exchanges abroad never showing depreciation to the extent indicated in fixing the price at $35.00 an ounce. The greater plethora of loanable funds was not reflected in any further lowering of interest rates, since rates were so nearly nominal in all branches of the money market. The New York Federal Reserve Bank lowered its discount rate from 2%, the figure which had prevailed since Oct. 20 1933, to only 1½%, this action having been determined upon after the close of business on Thursday, Feb. 1, and to become effective the next day, Feb. 2. The next day the Federal Reserve Bank of Cleveland reduced from 2½% to 2%, effective Feb. 3, and as the month progressed several other Reserve banks also lowered their rate, either to 3% or 2½% or 2%. The United States Treasury did a large piece of financing during the month, in addition to the customary sales of Treasury bills on a discount basis, disposing of $847,022,400 of new Treasury notes in two series, and these reductions in rediscount rates, and particularly the reduction by the New York Federal Reserve Bank to 1½%, may have been made with the view to facilitating this operation. The further intensification of ease was seen in the diminished borrowing of the member banks at the Federal Reserve institutions, the discount holdings of the 12 Reserve banks, after having been reduced from $106,119,000 Jan. 3 to $82,732,000 Jan. 31, having dropped further to $64,390,000 Feb. 28, and the holdings of acceptances purchased in the open market having dropped from $111,397,000 Jan. 31 to $62,345,000 Feb. 28, while member bank reserves, after having fallen from $2,850,961,000 Jan. 24 to $2,651,945,000 Jan. 31, recovered to $3,003,119,000 Feb. 28. However, interest and discount rates, except in the case of the Federal Reserve banks, underwent no further reduction below the abnormally low rates already prevailing. On the Stock Exchange the official rate for call loans continued unaltered at 1%; outside the Stock Exchange call loans were all the time available at ⅞ of 1% per annum, or ¾ of 1%. Bankers' acceptances, Treasury discount bills and other prime short-dated obligations were in exceptional demand, with offerings increasingly scarce.

CALL LOANS ON THE NEW YORK STOCK EXCHANGE.

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

Time loan rates on security collateral also continued unchanged at the extremely low rates previously prevailing, though, as a matter of fact, rates were almost entirely nominal, there being no demand for this class of accommodation—hardly more than an occasional transaction in 90-day loans and generally merely a renewal. Throughout the whole month the time loan rates were nominal at ¾ of 1% per annum for 30- to 90-day loans and at 1¼% for loans running for four, five and six months.

Commercial paper was in very eager demand and with paper available on a pretty good scale, but with the supply nevertheless insufficient to meet the eager demand. Rates remained at 1¼% for extra choice names running from four to six months, and 1½% for names less well known. Under date of Feb. 16 the Federal Reserve Bank of New York announced that returns received by the bank from commercial paper dealers showed a total of $108,400,000 of open market commercial paper outstanding on Jan. 31 1934,

DAILY RECORD OF TIME LOAN RATES.

Feb.	*Rates on Mixed Collateral.*					
	30 Days.	*60 Days.*	*90 Days.*	*4 Months.*	*5 Months.*	*6 Months.*
1	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
2	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
3			Satur	day		
4			Sun	day		
5	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
6	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
7	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
8	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
9	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
10			Satur	day		
11			Sun	day		
12			Holi	day		
13	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
14	¾@1	¾@1	1@1¼	1@1¼	1¼@1½	1¼@1½
15	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
16	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
17			Satur	day		
18			Sun	day		
19	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
20	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
21	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
22			Holi	day		
23	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
24			Satur	day		
25			Sun	day		
26	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
27	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½
28	¾@1	¾@1	¾@1	1@1¼	1¼@1½	1¼@1½

which was substantially the same as on Dec. 31 1933, when the amount was $108,700,000, but compared with $133,400,000 Nov. 30.

Rates for bankers' acceptances also remained unchanged. The demand for prime bankers' acceptances from all parts of the country was urgent, but the supply of bills available was far short of requirement. The American Acceptance Council on Feb. 20 published its usual survey of the acceptance market and found that continuing the gain which had occurred in the previous five months, bankers' acceptances at the end of January amounted to $7,215,850 more than at the end of December, bringing the total up to $771,326,418, which was $85,000,000 above the low figure of the previous June 30 and $63,922,118 above the mid-winter total of January 1933. In making public the figures on Feb. 20, Robert H. Bean, Executive Secretary of the Council, pointed out that since August 1933 new acceptance credits had more than equaled the amount of maturing bills. During January export credit acceptances increased $18,100,135, continuing recent gains, and bringing the total of new export acceptance financing to $65,000,000 above the previous Aug. 31 figure. On the other hand, the use of acceptances to finance imports into the United States has suffered seriously in recent current months, and has been steadily declining since Sept. 30, when there were $103,000,000 in import acceptances outstanding against only $89,294,031 on Jan. 31 1934. The accepting banks greatly enlarged their own holdings of bills. On Jan. 31 they held a total of $254,949,946 of their own bills, an increase of $35,767,799 during January; also of other bank bills purchased these accepting banks reported $311,716,444, a gain for the month of $88,441,850, a total increase in the bill holdings of accepting banks amounting to $124,209,649. The holdings of all accepting banks amounted to $566,666,300, or 73% of all bills outstanding. It is proper to say that between Jan. 3 and Jan. 31 the acceptance holdings of the Federal Reserve banks fell from $121,062,000 to $111,397,000, and during February fell further to $62,345,000 on Feb. 28. There was no change whatever during the month in the rates for bankers' acceptances, which on every day were quoted at ⅝ of 1% bid and ½ of 1% asked for 30-day, 60-day and 90-day bills, and at ¾ of 1% bid and ⅝ of 1% asked for bills running 120 days and 1% bid and ⅞ of 1% asked for bills running 150 and 180 days. The New York Federal Reserve Bank, in its "Monthly Review," discussed conditions in the market for bankers' acceptances as follows:

"During the first half of February the bill market was extremely quiet; offerings of bills slightly exceeded dealers' sales and their portfolios tended to increase somewhat, although still remaining of limited proportions. After the middle of the month, when excess reserves of the New York banks began to mount as a result of the gold import movement, the investment demand for bills increased and in the last week of February was very active. As a consequence, dealers' portfolios of bills at the end of February dropped to a small amount. Throughout the month comparatively few bills came into the discount market from accepting and discounting banks, and no change was made in open market offering rates which have remained since the end of December at ½ of 1% for unindorsed bills up to 90-day maturity, ⅝ of 1% for four-months' bills, and ⅞ of 1% for five- and six-months' maturities."

RATES FOR MONEY AT NEW YORK.

	Week Ended.			
	Feb. 3.	*Feb. 10.*	*Feb. 17.*	*Feb. 24.*
Call loans on Stock Exchange—				
Range for week (mixed & ind. collateral)	1@1	1@1	1@1	1@1
Week's average (mixed & ind. collateral)	1	1	1	1
Time loans (mixed & ind. collateral)—				
Thirty days	¾@1	¾@1	¾@1	¾@1
Sixty days	¾@1	¾@1	¾@1	¾@1
Ninety days	¾@1	¾@1	¾@1¼	¾@1
Four months	1 @1¼	1 @1¼	1 @1¼	1 @1¼
Five months	1¼@1½	1¼@1½	1¼@1½	1¼@1½
Six months	1¼@1½	1¼@1½	1¼@1½	1¼@1½
Commercial paper—				
Double and single names:				
Prime 4 to 6 months	1¼	1¼	1¼	1¼
Good 4 to 6 months	1½	1½	1½	1½

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PRIME BANKERS' ACCEPTANCES.

Feb.	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	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
2	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
3				Saturday			
4				Sunday			
5	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
6	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
7	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
8	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
9	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
10				Saturday			
11				Sunday			
12				Holiday			
13	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
14	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
15	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
16	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
17				Saturday			
18				Sunday			
19	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
20	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
21	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
22				Holiday			
23	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
24				Saturday			
25				Sunday			
26	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
27	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞
28	-----	⅝-½	⅝-½	⅝-½	¾-⅝	1-⅞	1-⅞

Federal Reserve Discount Rates Lowered At Many Reserve Banks.

It has already been noted above that on the afternoon of Feb. 1 the New York Reserve Bank lowered its rediscount rate for all classes of bills from 2% to 1½%, effective Feb. 2. On Feb. 3 the Cleveland Reserve Bank reduced from 2½% to 2%; on Feb. 8 the Boston Reserve Bank reduced from 2½% to 2%, and the St. Louis Reserve Bank reduced from 3% to 2½%, while the Dallas Reserve Bank reduced from 3½% to 3%. On Feb. 9 the Richmond Reserve Bank reduced from 3½% to 3%, and the Kansas City Reserve Bank also from 3½% to 3%. On Feb. 10 the Atlanta Reserve Bank reduced from 3½% to 3%, and on Feb. 16 the San Francisco Reserve Bank lowered its rate from 2½% to 2%.

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

The feature of the Federal Reserve condition statements during February was the large accessions of gold received by the institutions as a result of the huge gold importations leading to further pronounced easing of the condition of the member banks. We have discussed this quite at length in our review of the money market on a preceding page, and need not repeat here what we have there said. Between Jan. 31 and Feb. 28 the holdings of gold certificates (which are the substitute which the Reserve banks now receive in place of the actual gold) increased from $3,513,884,000 to $3,895,811,000. Member bank borrowing diminished all around as is evident from the reduction during the same dates in the discount holdings of the 12 Reserve institutions from $82,732,000 to $64,390,000 and as is also evident from the reduction in the holdings of their acceptances from $111,397,000 to $62,345,000. The holdings of U. S. Government securities remained virtually unchanged, but owing to the contraction in the discounts and the holdings of acceptances, the volume of Reserve credit outstanding, as measured by the total of the bill and security holdings, was reduced from $2,629,392,000 Jan. 31 to $2,559,339,000 Feb. 28. Member bank reserves with the Reserve institutions ran up from $2,651,945,000 to $3,093,119,000 indicating how their funds were increased. Total deposits, including these Reserve deposits, ran up from $3,035,035,000 in the same four weeks to $3,265,381,000. Federal Reserve note circulation also increased, rising from $2,926,243,000 to $2,979,637,000, though as partial offset Federal Reserve *bank* notes fell from $203,057,000 to $195,376,000. With both the deposits larger and the note circulation larger the cash reserves required against the same naturally also increased, but the addition to the holdings of gold certificates was more than sufficient to take care of this and accordingly the ratio of reserve to deposits and Federal Reserve note liabilities combined rose from 63.6% Jan. 31 to 66.3% Feb. 28.

As to brokers' loans the returns of the member banks making reports to the New York Reserve Bank show that such loans during February fell from $888,000,000 to $858,000,000. The monthly figures compiled by the New York Stock Exchange, on the other hand, increased from $903,074,507 to $938,010,227, this being the total of the borrowing by Stock Exchange members on collateral contracted for and carried in New York. On Dec. 30 the amount of such borrowing was $845,132,524; on Nov. 30, $789,229,539; on Oct. 31, $776,182,033; on Sept. 30, $896,595,531; on Aug. 31, $917,215,274, and on July 31, $916,243,934. At the end of March 1933 these loans aggregated only $310,861,581.

COURSE OF STERLING EXCHANGE DURING FEBRUARY 1934.

Sterling exchange during February moved in erratic fashion, fluctuating in response to monetary developments on this side, but in the main may be said to have moved by way of adjustment to the new situation created by the action of the United States in devaluing the dollar and valueing it somewhat lower than had been indicated at Washington would be the case. At the beginning of February sterling fell into a state of utter demoralization in consequence of the action at Washington in lowering the gold content of the dollar, appropriating the gold in the vaults of the Federal Reserve banks and issuing gold certificates in exchange for the gold so appropriated, but making the exchange on the basis of the reduced value of the dollar and establishing out of the profits resulting from the operation—that is, giving the dollar a lowered content in place of the dollar with its original content—and establishing out of the so-called profit thus created a $2,000,000,000 Exchange Equalization Fund in the United States Treasury for operations in gold and foreign exchange. The President, in his proclamation issued after the close of business on Jan. 31, fixed the value of the dollar at 59.06c. instead of the 60c. which he had indicated should be the peak figure. The effect of this lowering of the rate (if the European markets were to move in accord with Washington action) ought to have been a sharp rise in sterling. Instead there was merely a moderate upward spurt, followed by a downward trend which continued day after day, and which eventuated in a severe slump on Friday, Feb. 2, on which latter day the rate for cable transfers on London (which in the closing days of January had already dropped to below $5.00) tumbled from $4.94½ to $4.87⅜. The weight of the dollar was fixed at 15 5/21 grains of gold nine-tenths fine, as against the previous weight of 25.8 grains nine-tenths fine. This put the dollar at a premium over all the gold currencies and arrangements were at once made for heavy shipments from France and other leading European countries. This premium at first ranged at from 3½% to 4% above the new parity of the dollar. However, in the chaotic market of that day the quoted premium on forward 90-day sterling, which had been ranging from 3½c. to 4½c., dropped to 1¾c.

Engagements of gold now on the other side for shipment to the United States proceeded on a tremendous scale, leading banks and financial institutions aiding the movement by engaging gold for shipment to this country and also purchasing gold offered in the open market at London. Besides taking huge amounts from France, Holland and lesser amounts from other countries such as Canada and Switzerland. The New York Federal Reserve Bank calculates that the total of the gold arrivals during February reached the unprecedented figures of $381,000,000. Practically every vessel sailing from Europe was loaded with gold, and the public press evinced a disposition to discuss gold shipments in terms of weight and number of boxes instead of in dollars and pounds. The arrivals continued until the end of the month, though much of the gold which arrived towards the close of the month had been engaged some time before. However, as the exchanges moved towards closer accord with the new parity of the dollar and the profit in acquiring gold abroad gradually lessened the further engagements of the metal approached termination. Though the profit on gold arbitrage transactions still continued attractive, the spread between the current quotation and the new parities became small enough to weed out all shippers who did not have the advantage of close contracts in Europe and on the Continent. The movement of the metal hither was greatly aided by the transfer of European capital and repatriated American capital to take advantage of the returning confidence in the upswing of business here and a feeling, too, that the dollar now that it had been devalued to the extent that it had (though the President expressly reserved the right to devalue the dollar yet further), the dollar would henceforth possess greater stability.

The flow of funds was clearly to this side, as evidenced not alone by the enormous gold importations but also by the diminishing premium on forward sterling exchange. The latter part of February sterling futures weakened so that one month sterling commanded a premium of only ⅛ of a cent over the spot rate and three-months' sterling ⅝ of a cent. A few weeks previously the premium ran as high as 6 to 7 cents. Immediately after the proclaiming of the new value for the dollar, the dollar commanded a premium of 7% over the franc and about 3% over sterling and the London gold price. This was gradually reduced, and it is to be noted that the price of gold in London also sharply declined. In the early part of February 140 shillings per fine ounce was commanded by the gold offered in the London open market, whereas by Feb. 19 the price was 134s. 9d. and the price on Feb. 28 was 137s. 1d. It was explained, however, that the drop in the London price for the metal did not mean that the margin of profit for shipment to this country had decreased materially inasmuch as sterling had advanced against the dollar almost enough to keep the margin of profit approximately the same.

After the drop in cable transfers to $4.87⅜ on Feb. 2, at the time of extreme demoralization already referred to, the rate slowly recovered and on Feb. 7 was again above $5.00, and the rest of the month it never dropped below that figure; and it was subject to quite erratic fluctuations the remainder of the month, but with the tendency, as already indicated, towards closer accord between the European foreign exchanges and the new parity of the dollar. This is indicated in the following table, which shows that as against the United States gold price of $35.00 an ounce, the London price of gold converted into dollars was $34.04 Feb. 3, but had risen to $34.73 on Feb. 28.

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PRICE PAID FOR GOLD BY UNITED STATES (FEDERAL RESERVE BANK) COMPARED WITH LONDON PRICES.

February.	United States.	London Prices Converted into Dollars.	February.	United States.	London Prices Converted into Dollars.
1	35.00	34.10	15	35.00	34.59
2	35.00	34.60	16	35.00	34.50
4	35.00	34.04	17	35.00	34.59
4	SUN	DAY	18	SUN	DAY
5	35.00	34.51	19	35.00	34.56
6	35.00	34.39	20	35.00	34.62
7	35.00	34.36	21	35.00	34.62
8	35.00	34.26	22	HOLI	DAY
9	35.00	34.47	23	35.00	34.64
10	35.00	34.44	24	35.00	34.65
11	SUN	DAY	25	SUN	DAY
12	HOLI	DAY	26	35.00	34.67
13	35.00	34.50	27	35.00	34.74
14	35.00	34.59	28	35.00	34.73

As showing the erratic character of the fluctuations, the daily range frequently covered 4 to 5 cents, and in the trading on Feb. 20 the pound went off 10c. at the opening but recovered half the amount the next day. The rate had slowly advanced until the high for the month was reached on Feb. 19 at $5.14¼, but with a drop to $5.04¼ on Feb. 20, and a recovery the next day to $5.09⅛. The latter part of the month sterling ruled pretty steady, with the range for cable transfers on Feb. 28 between $5.06⅜ and $5.06¾.

Only slight changes were reported in the Bank of England's gold holdings during February. In the week ended Feb. 7 the bank reported a loss of £8,826; in the week ended Feb. 14 it reported an increase of £56,019; in the week ended Feb. 21 a further increase of £139,143, and a still further increase in the week ended Feb. 28 of £20,398. The huge takings of gold for American account seemed to have little influence on sterling, though in France there was considerable solicitude owing to the large outflow of the metal. Details of the gold movement to and from the United States are outlined as follows in the "Monthly Review" of the New York Federal Reserve Bank for March 1:

"Following the approval by the President of the Gold Reserve Act of 1934, on Jan. 30, all metallic gold owned by the Federal Reserve banks was taken over by the Treasury. Accompanying the reduction of the weight of the gold dollar from 25.8 grains to 15 5/21 grains of gold nine-tenths fine by Presidential proclamation at 3:10 p. m. on Jan. 31, the price of gold was raised from $20.67 to $35.00 per fine ounce, and the dollar value of the monetary gold stock of the United States, which before devaluation of the dollar has been $4,035,000,000 exclusive of United States gold coin still reported as in circulation, which is no longer treated as part of the country's monetary gold stock, became $7,030,000,000 following devaluation. This increase in the dollar value of the gold stock, represented chiefly the enhanced value of gold due to devaluation, but reflected also the inclusion in the monetary gold stock of gold which had previously been acquired at home and abroad by the Reconstruction Finance Corporation and the Treasury.

"The further sizable increase in the monetary gold stock which is shown for February represented chiefly imports of gold purchased abroad by commercial and private banks to take advantage of the Treasury's new purchase price for gold. These imports during the course of the month totaled $381,000,000, comprising $213,000,000 from England, $93,000,000 from France, $53,000,000 from Holland, $12,000,000 from Canada, $5,000,000 from Switzerland, and $5,000,000 from Mexico. In addition, the monetary gold stock of the United States was also increased $8,600,000 by releases of gold from the earmark accounts of foreign correspondents. Gold held under earmark for foreign account declined an additional $61,700,000, due to releases of gold in New York against gold delivered abroad which had been previously acquired and included in the monetary gold stock. Likewise, there were imports of $17,500,000 from France which were without effect on the monetary gold stock, since this gold had already been included in the gold stock of the United States, and there was also an import of $1,660,000 from Colombia which was immediately earmarked."

Canadian exchange continued to rule at a slight discount throughout the month. On Feb. 1 this discount ranged between 11/16 of 1% and ½ of 1%, and on Feb. 28 the discount was ⅝ of 1%.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

In exchanges on the Continental countries, interest centered mainly on the course of the French franc. With the establishment of the new gold parity for the dollar the parity for the French franc became 6.623c. The old parity was 3.9179c. French exchange of course was under the influence, not only of the monetary changes on this side, but also of the large drain of gold for the United States, which was reflected in a further heavy diminution in the gold holdings of the Bank of France, though the latter part of the month the loss of gold was on a greatly diminished scale. In addition, France had to contend with serious political troubles which resulted in riotous demonstrations in the streets of Paris, more especially on Feb. 5 and Feb. 6, together with a new cabinet crisis more serious than any previous experience for some time. The cabinet crisis was finally solved only by the constitution of a ministry what might be termed a coalition ministry under the leadership of former President M. Doumergue. On Feb. 8 the Bank of France raised its discount rate from 2½% to 3%, the lower rate having been in effect since Oct. 9 1931 when England went off the gold standard, the rate then having been raised from 2%. It was explained in Paris that the advance in the rate grew out of a desire to keep pace with the money market, which had been showing a tendency to greater hardness for some weeks. This firming up of money rates in Paris, however, was due in a considerable degree to the continuous loss of gold by the Bank of France. Gold was sent from Paris to London by airplane almost every day the early part of the month, the greater portion of this being intended for shipment to the United States. Later in the month serious political troubles in Austria occasioned by an uprising, which Chancellor Dollfuss undertook to suppress by the use of the military, proved another disturbing incident. Sterling exchange throughout the month showed an easier undertone with respect to the French franc or gold. The franc was under pressure on the Continent and that this was so was evident from the fact that there was a heavy discount on forward francs equivilent to about 7% per annum. This discount led foreign bankers to exchange their spot francs for futures and to invest the proceeds in the London bill market. The rate of interest on the bills was extremely slight, but this fact was not important since it represented only a small part of the profit realized on the transaction. The heavy discount on future francs indicated that European bankers still entertained doubts about the French political and monetary prospects. Money and credit tightened in Paris.

In the New York market there was less talk of a possible suspension of the gold standard by the Bank of France and it was felt that the Bank had demonstrated quite clearly that it was undergoing no serious strain on its reserve ratio. French financial circles felt that the new Doumergue cabinet, being assured of a majority in parliament, would succeed in balancing the budget and in restoring confidence. The Government is pledged to maintain the gold standard, with the present valuation of the franc. Except during the first few days of February when all the Continental exchanges were badly demoralized by reason of steps taken in the United States towards devaluation of the dollar, the course of the French franc was almost steadily upward during the month. Cable transfers on Paris were 6.34@6.42c. Feb. 1 and down to 6.15½@6.23¾c. Feb. 5, but ranged on Feb. 28 at 6.57@6.58c. The Bank of France showed a decrease in its gold holdings in the week ended Feb. 2 of 194,534,608 francs; in the week ending Feb. 9 a decrease in the large sum of 1,977,746,198 francs; in the week ending Feb. 16 a decrease of 447,791,340 francs; in the week ending Feb. 23 a decrease of 463,440,324 francs and in the week ending Mar. 2 a decrease of 43,000,000 francs.

The German reichmark pursued a course closely similar to that of the French franc rather than moving in accord with sterling exchange. In the case of sterling the first effect of the devaluation of the dollar was a sharp advance of the pound against the dollar, followed by almost total collapse, but then moving again upward in a very slow kind of way. The French franc, on the other hand, moved almost steadily upward and so did the German mark. Cable transfers on Berlin were quoted Feb. 1 at 38.24@38.75 and on Feb. 2, acting in sympathy with the break in sterling, dropped to 37.49 and for several days thereafter moved in the neighborhood of 38c., but beginning with about Feb. 10 moved slowly upward, with the range on Feb. 28 39.55@39.65. The fourth standstill agreement regulating the holding of short-term foreign credits frozen in Germany was signed in Berlin on Feb. 16 by the Creditors' Committee representing foreign bank creditors and the German committee; the agreement was extended, with only minor changes from the previous credit agreement, for one year until Feb. 28 1935. The Bank of Germany suffered a further reduction of its gold holdings during the month. For the first quarter of February the Reichsbank showed a loss in gold of 21,697,000 marks, for the second quarter a loss of 21,176,000 marks, for the third quarter a loss of 20,874,000 marks and for the fourth quarter a loss of 21,047,000 marks. The note circulation of the Bank decreased 126,252,000 marks in the first quarter; 37,309,000 marks in the second quarter; 66,252,000 marks in the third quarter but with an increase of 265,492,000 marks in the final quarter of the month.

The Italian lire also took an upward course, after first moving lower in the early part of the month. Cable transfers on Rome were quoted at 8.46@8.58 Feb. 1 and then sold down to 8.24@8.32½ Feb. 5 but from that figure advanced to 8.71@8.74 Feb. 16 with the range Feb. 28, 8.57@8.67. What is termed as the biggest financial operation ever undertaken by Italy was decided on at the Cabinet meeting on Feb. 3 which approved the immediate conversion from 5% to 3½% of the entire Italian consolidated loan of about 70,000,000,000 lire. Each holder of bonds of the old 5% loan is given the option of converting or claiming his capital in full.

Czechoslovakia enacted a law effective on Feb. 19 devaluing the crown. A minimum gold cover of 25% has been instituted for sight liabilities to replace the former 30% cover of gold and foreign exchange. The old ratio was 43%, permitting a theoretical increase in the actual sight liabilities of the bank to 11,000,000,000 crowns from 6,517,000,000 crowns. As a result of the law the bank's gold

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and foreign exchange reserves were increased to 2,787,000,000 crowns from the former 2,387,000,000 crowns which consisted of 1,707,000,000 crowns gold and 680,000,000 crowns foreign exchange. The alleged reason for lowering the gold content of the Czech crown was to be able to compete with the export trade of countries having depreciated currencies. The crown for checks was quoted at 4.15@4.16 Feb. 28 against 4.70@4.82 Feb. 1.

Exchange on the countries neutral during the war, and especially those having a gold unit, all moved higher, some of them after weakness at the beginning of the month. Holland guilders and Swiss francs especially manifested an upward trend. There appeared to be a movement of funds away from both Switzerland and Holland, both of which countries lost gold to France, Holland also shipping directly to the United States. According to the New York Federal Reserve Bank $53,000,000 gold arrived from Holland during February and $5,000,000 from Switzerland. The guilder on Amsterdam sold at 67.10@67.20 Feb. 28 against 63.90@65.61 Feb. 1. Swiss francs for cable transfers were 32.23@32.26 Feb. 28 against 31.18@31.62 Feb. 1. The Scandinavian exchanges moved closely in accord with the pound sterling as is generally the case and the Swedish crown for cable transfers was 26.13@26.16 Feb. 28 against 25.61@25.90 Feb. 1.

Exchange on South America was without feature with the quotations largely nominal because so little of the South American business is conducted through New York. Though these units continue under the control of Government Boards, more freedom has been allowed to the market in recent periods. This is especially true of Argentine paper pesos; the official Argentine rate continued around 33.00@34.00. In the free market of New York, the peso was quoted at 25.70@26.25.

Exchange on the Far East was influenced largely by the course of silver in the case of Chinese currencies, while the Japanese yen was inclined to follow very closely the fluctuations of sterling exchange. Silver was inclined to move higher but only moderately so, and the price in London Feb. 28 was 20 11/16d. per ounce against 19½d. Jan. 31. This strengthened all the Chinese currencies and the Shanghai dollar for checks sold at 34.91@35¼ Feb. 28 against 33.72@34⅛ Feb. 1. The Hong Kong dollar was 38.84@39 5/16 Feb. 28 against 37.40@37 15/16 Feb. 1. The Indian rupee followed the course of the pound sterling to which it is attached at the fixed rate of 1s. 6d. per rupee. The Japanese yen is manipulated by control boards, but is generally allowed to fluctuate in close accord with the British pound. The yen here on Feb. 28 for checks sold at 29.83@29.93 against 29.60@29.69 Feb. 1, but on several days sold above 30.00.

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

Feb.	Bankers' Bills. Sight.	Bankers' Bills. Cable Transfers.	Bankers' Bills. Sight.	Commercial Bills. Sixty Days.	Commercial Bills. Ninety Days.	Commercial Bills. Documents for Payment Sixty Days.	Commercial Bills. Seven-Day Grain.
1	4.96 a5.01¼	4.96½a5.01½	4.97	4.94⅞a5.00⅜	4.94⅝a4.99⅞	4.95⅝a5.00⅞	4.98⅜
2	4.87 a4.94	4.87⅜a4.94½	4.87	4.86⅝a4.93⅜	4.85⅞a4.92⅞	4.86⅞a4.93⅞	4.88⅜
3	4.90¼a4.94½	4.90⅞a4.95	4.92½	4.89¾a4.93⅜	4.89¼a4.93⅜	4.89¾a4.93⅞	4.93⅜
4				SUNDAY			
5	4.93⅜a4.94⅝	4.93⅜a4.95	4.92½	4.92¼a4.93½	4.91¾a4.93	4.92¼a4.94	4.93⅜
6	4.95⅝a4.97¼	4.96 a4.97½	4.96½	4.94⅞a4.96½	4.94⅜a4.96	4.95⅜a4.97	4.96⅜
7	4.98⅛a5.03¼	4.98⅜a5.03½	4.98	4.97 a5.02⅜	4.96½a5.01⅞	4.97½a5.02⅞	4.98⅜
8	5.00½a5.01⅞	5.00¾a5.02¼	5.00¾	4.99⅜a5.01⅛	4.98⅞a5.00⅝	4.99⅞a5.01⅛	5.01⅜
9	5.00½a5.02	5.01½a5.02⅛	5.00¾	5.00¼a5.01	4.99¾a5.00½	5.00¾a5.01½	5.01⅛
10	5.02¼a5.03	5.02½a5.03⅜	5.02	5.01⅛a5.02	5.00⅛a5.01½	5.01⅛a5.02½	5.02⅝
11				SUNDAY			
12				HOLIDAY			
13	5.03¾a5.04	5.03⅛a5.04	5.02½	5.02 a5.02⅞	5.01½a5.02⅝	5.02½a5.03⅜	5.03⅜
14	5.03 a5.03¼	5.03¼a5.03½	5.02¾	5.02⅛a5.02⅝	5.01⅝a5.01⅞	5.02⅝a5.02⅞	5.03¼
15	5.03⅜a5.05½	5.03⅜a5.06	5.05½	5.02¼a5.05	5.01¾a5.04½	5.02¾a5.05½	5.05⅝
16	5.07¼a5.09¼	5.08 a5.09½	5.08¾	5.06⅛a5.08½	5.06⅜a5.08¼	5.07⅜a5.09	5.09
17	5.09⅜a5.10⅜	5.09⅝a5.10⅝	5.08¾	5.08½a5.09½	5.08 a5.09	5.09 a5.10	5.09⅞
18				SUNDAY			
19	5.13¼a5.14⅛	5.13½a5.14¼	5.12½	5.12¼a5.13⅛	5.11⅞a5.12⅝	5.12¼a5.13⅛	5.13⅜
20	5.04 a5.09¼	5.04¼a5.09⅜	5.04¼	5.02⅝a5.07¼	5.02⅜a5.07¼	5.03⅜a5.08¼	5.04⅞
21	5.07 a5.08⅞	5.07½a5.09⅜	5.08¼	5.07 a5.08¾	5.06½a5.07¾	5.07½a5.08¾	5.08⅞
22				HOLIDAY			
23	5.07¼a5.08	5.07½a5.08¼	5.06½	5.06⅛a5.07⅞	5.05⅝a5.06⅝	5.06⅝a5.07⅝	5.07⅜
24	5.07½a5.07⅞	5.07⅝a5.08	5.06¾	5.06⅜a5.06⅞	5.05⅞a5.06⅞	5.06⅞a5.07⅞	5.07⅞
25				SUNDAY			
26	5.08 a5.08½	5.08¼a5.08⅜	5.07½	5.07⅛a5.07½	5.06⅝a5.07	5.07⅝a5.08	5.08½
27	5.06¼a5.08¾	5.06½a5.08½	5.06¾	5.05¼a5.07½	5.04 a5.07	5.05¼a5.08	5.08⅜
28	5.06¾a5.06⅝	5.06⅝a5.06¾	5.06¼	5.05¼a5.05⅝	5.04⅝a5.05⅝	5.05¼a5.06⅛	5.06⅝

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

Feb.	Paris Francs Bankers' Checks	Paris Francs Bankers' Cables	Swiss Francs Bankers' Checks	Swiss Francs Bankers' Cables	Amsterdam Guilders Bankers' Checks	Amsterdam Guilders Bankers' Cables	Belgium Belga Bankers' Checks	Belgium Belga Bankers' Cables	Italian Lire Bankers' Checks	Italian Lire Bankers' Cables	Greek Drachma Bankers' Checks	Greek Drachma Bankers' Cables
1	6.33 a6.41¾	6.34 a6.42	31.17a31.61	31.18a31.62	63.89a65.57	63.90a65.61	22.44a22.74	22.45a22.75	8.45½a.57½	8.46 a.58	.91 a.92¼	.91½a.92½
2	6.21 a6.40½	6.22 a6.41	30.55a31.54	30.56a31.55	63.42a65.50	63.46a65.54	22.07a22.44	22.08a22.45	8.29½a.54½	8.30 a.55	.89¼a.91	.89½a.91¼
3	6.25 a6.33	6.26 a6.33½	30.79a31.19	30.80a31.20	63.94a64.79	63.98a64.80	22.36a22.46	22.37a22.47	8.35 a.42½	8.38 a.43	.90½a.91	.90¾a.91½
4	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
5	6.15¼a6.23¼	6.15½a6.23¾	30.33a30.72	30.34a30.73	62.87a63.69	62.91a63.73	21.87a22.16	21.88a22.17	8.23 a.32¼	8.24 a.32½	.88¼a.89¼	.88½a.89½
6	6.29½a6.34	6.30 a6.34½	30.99a31.24	31.00a31.25	64.21a64.80	64.25a64.84	22.32a22.49	22.33a22.50	8.40 a.45½	8.41½a.46	.90 a.91¼	.90¼a.91½
7	6.31 a6.36¼	6.32 a6.36¾	31.09a31.39	31.10a31.40	64.39a65.19	64.40a65.20	22.37a22.59	22.38a22.60	8.41¼a.49½	8.41¾a.50	.90¾a.91½	.91 a.92
8	6.40 a6.46	6.40¼a6.46¼	31.44a31.71	31.45a31.72	65.41a65.96	65.42a65.97	22.67a22.87	22.68a22.88	8.52¼a.59	8.52½a.59¼	.92 a.92½	.92¼a.93
9	6.42½a6.44½	6.43 a6.45½	31.57a31.74	31.58a31.75	65.64a65.82	65.68a65.83	22.66a22.83	22.67a22.84	8.56a.62½	8.57 a.63	.91¾a.92½	.92 a.93
10	6.45¾a6.47	6.46¾a6.48	31.73a31.83	31.74a31.84	65.95a66.09	66.00a66.10	22.85a22.94	22.86a22.95	8.60½a.63½	8.61 a.64	.92¾a.93¼	.93 a.93½
11	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
12	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
13	6.49 a6.52¼	6.50 a6.53¼	31.93a32.07	31.94a32.08	66.46a66.73	66.50a66.75	23.03a23.12	23.04a23.13	8.64 a.68	8.65 a.69	.93¼a.94	.93½a.94½
14	6.51 a6.52¼	6.52 a6.53	32.00a32.06	32.01a32.07	66.61a66.79	66.64a66.83	23.05a23.12	23.06a23.13	8.69 a.71	8.70 a.72	.93 a.94	.93¼a.94¼
15	6.52 a6.53¾	6.52¼a6.54	32.00a32.09	32.01a32.10	66.64a66.82	66.66a66.86	23.07a23.13	23.08a23.14	8.67¾a.71	8.68¾a.72	.93¼a.94¼	.93½a.94½
16	6.52¼a6.54¾	6.53¼a6.55	32.07a32.14	32.10a32.15	66.75a66.93	66.76a66.97	23.07a23.18	23.08a23.19	8.70 a.73	8.71 a.74	.93½a.94¼	.93¾a.94½
17	6.52 a6.53½	6.52¼a6.53¾	32.00a32.06	32.01a32.07	66.54a66.74	66.58a66.78	23.10a23.15	23.11a23.16	8.65 a.70	8.66 a.71	.93 a.94	.93¼a.94¼
18	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
19	6.50 a6.52½	6.51 a6.53	31.95a32.03	31.96a32.04	66.50a66.71	66.55a66.75	23.09a23.14	23.10a23.15	8.66½a.69	8.67 a.69½	.93 a.94	.93¼a.94¼
20	6.52¼a6.53½	6.52½a6.53¾	32.00a32.07	32.01a32.08	66.64a66.79	66.68a66.83	23.10a23.17	23.11a23.18	8.63 a.69	8.64 a.70	.93 a.94	.93¼a.94½
21	6.52½a6.54	6.53½a6.55	32.03a32.11	32.04a32.12	66.77a66.88	66.78a66.89	23.14a23.21	23.15a23.22	8.65 a.66	8.65½a.66½	.93 a.93¾	.93¼a.94
22	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
23	6.54¼a6.55¼	6.55¼a6.56¼	32.13a32.20	32.14a32.21	66.92a67.03	66.96a67.08	23.22a23.26	23.23a23.27	8.59 a.63	8.60 a.64	.93¼a.94	.93½a.94½
24	6.55 a6.56	6.55¾a6.56¾	32.17a32.22	32.18a32.23	67.01a67.10	67.05a67.14	23.22a23.27	23.23a23.28	8.56 a.57½	8.56½a.58	.93½a.94	.93¾a.94½
25	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
26	6.55 a6.58	6.56 a6.58½	32.18a32.29	32.19a32.30	67.05a67.25	67.07a67.29	23.22a23.29	23.23a23.30	8.49½a.54	8.50 a.54½	.93½a.94¼	.93¾a.95
27	6.56 a6.57¾	6.56½a6.58	32.21a32.27	32.22a32.28	67.05a67.22	67.06a67.26	23.26a23.32	23.27a23.33	8.54 a.64	8.55 a.65	.94 a.94¼	.94½a.95
28	6.56 a6.57½	6.57 a6.58	32.22a32.25	32.23a32.26	67.08a67.19	67.10a67.20	23.28a23.32	23.29a23.34	8.56 a.66	8.57 a.67	.94 a.94¼	.94¼a.94½

Feb.	Denmark Krone Bankers' Checks	Denmark Krone Bankers' Cables	Sweden Krona Bankers' Checks	Sweden Krona Bankers' Cables	Norway Krone Bankers' Checks	Norway Krone Bankers' Cables	Berlin Reichsmarks Bankers' Checks	Berlin Reichsmarks Bankers' Cables	Austria Schilling Bankers' Checks	Austria Schilling Bankers' Cables	Spanish Peseta Bankers' Checks	Spanish Peseta Bankers' Cables
1	22.16a22.39	22.17a22.40	25.60a25.89	25.61a25.90	25.03a25.22	25.04a25.23	38.22a38.74	38.24a38.75	18.36a18.45	18.37a18.50	13.05a13.19	13.06a13.20
2	21.78a22.09	21.79a22.10	25.16a25.52	25.17a25.53	24.51a24.87	24.52a24.88	37.47a38.70	37.49a38.72	18.12a18.39	18.13a18.40	12.77a13.01	12.78a13.02
3	21.92a22.11	21.93a22.12	25.34a25.55	25.35a25.56	24.68a24.86	24.69a24.87	37.75a38.18	37.77a38.20	18.11a18.20	18.12a18.25	12.88a13.03	12.90a13.04
4	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
5	22.02a22.10	22.03a22.11	25.42a25.52	25.43a25.53	24.77a24.87	24.78a24.88	37.24a37.59	37.25a37.60	17.90a17.95	17.91a18.00	12.66a12.83	12.67a12.84
6	22.16a22.24	22.17a22.25	25.60a25.68	25.61a25.69	24.94a25.02	24.95a25.03	37.80a38.09	37.81a38.10	18.24	18.25	12.96a13.06	12.97a13.07
7	22.27a22.50	22.28a22.51	25.73a25.99	25.74a26.00	25.13a25.32	25.14a25.33	37.90a38.29	37.95a38.30	18.23a18.24	18.24a18.25	13.03a13.16	13.04a13.17
8	22.37a22.44	22.38a22.45	25.84a25.92	25.85a25.93	25.17a25.25	25.18a25.26	38.39a38.79	38.40a38.80	18.31a18.45	18.32a18.50	13.18a13.31	13.21a13.32
9	22.40a22.44	22.41a22.45	25.84a25.89	25.85a25.90	25.21a25.29	25.22a25.30	38.59a38.75	38.61a38.76	18.45a18.55	18.46a18.60	13.24a13.29	13.25a13.30
10	22.42a22.48	22.43a22.49	25.90a25.97	25.91a25.98	25.25a25.30	25.26a25.31	38.78a38.89	38.80a38.91	18.60a18.64	18.61a18.65	13.31a13.34	13.32a13.35
11	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
12	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
13	22.47a22.52	22.48a22.53	25.97a26.01	25.98a26.02	25.29a25.34	25.30a25.35	38.94a39.05	38.95a39.06	18.70a18.75	18.71a18.80	13.36a13.42	13.37a13.43
14	22.47a22.49	22.48a22.50	25.95a25.99	25.96a26.00	25.28a25.31	25.29a25.32	39.05a39.14	39.06a39.16	18.72a18.75	18.73a18.80	13.42a13.45	13.43a13.46
15	22.48a22.63	22.49a22.64	25.97a26.09	25.98a26.10	25.31a25.44	25.32a25.45	39.04a39.19	39.06a39.20	18.75a18.76	18.76a18.80	13.40a13.43	13.41a13.44
16	22.69a22.76	22.70a22.77	26.22a26.30	26.23a26.31	25.54a25.62	25.55a25.63	39.16a39.29	39.20a39.30	18.72a18.80	18.73a18.85	13.43a13.47	13.44a13.48
17	22.75a22.81	22.76a22.82	26.30a26.35	26.31a26.36	25.60a25.67	25.61a25.68	39.18a39.36	39.20a39.38	18.75a18.80	18.76a18.85	13.40a13.44	13.41a13.45
18	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
19	22.90a22.99	22.91a23.00	26.49a26.56	26.50a26.57	25.80a25.87	25.81a25.88	39.17a39.31	39.19a39.33	18.73a18.80	18.74a18.85	13.39a13.43	13.40a13.44
20	22.52a22.77	22.53a22.78	26.01a26.69	26.02a26.30	25.43a25.62	25.44a25.63	39.35a39.41	39.36a39.42	18.70a18.75	18.71a18.80	13.41a13.45	13.42a13.46
21	22.65a22.74	22.66a22.75	26.17a26.25	26.18a26.26	25.48a25.59	25.49a25.60	39.39a39.49	39.40a39.50	18.70a18.75	18.71a18.80	13.42a13.47	13.43a13.48
22	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
23	22.64a22.71	22.65a22.72	26.15a26.23	26.16a26.24	25.49a25.55	25.50a25.56	39.46a39.57	39.47a39.58	18.82a18.85	18.83a18.90	13.48a13.51	13.49a13.52
24	22.65a22.70	22.66a22.71	26.16a26.22	26.17a26.23	25.49a24.54	25.50a25.55	39.46a39.58	39.52a39.60	18.74a18.85	18.75a18.90	13.48a13.51	13.49a13.52
25	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
26	22.67a22.72	22.68a22.73	26.20a26.25	26.21a26.26	25.51a25.57	25.52a25.58	39.45a39.63	39.47a39.65	18.76a18.90	18.77a18.95	13.51a13.55	13.52a13.56
27	22.63a22.72	22.64a22.73	26.18a26.25	26.19a26.26	25.46a25.50	25.47a25.51	39.52a39.59	39.53a39.60	18.49a19.00	18.50a19.05	13.51a13.56	13.52a13.57
28	22.61a22.63	22.62a22.64	26.12a26.15	26.13a26.16	25.44a25.47	25.45a25.48	39.54a39.64	39.55a39.65	18.83a18.95	18.84a19.00	13.53a13.56	13.54a13.57

RATES OF EXCHANGE ON OTHER CENTRES.

For tables usually appearing here, showing daily rates of exchange for the month on the Other Centres, see page 57.

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New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING FEBRUARY 1934.

Bond Sales.	1934.	1933.	*Stock Sales.*	1934.	1933.
February	$384,503,700	$231,540,200	February *Shares*	56,829,952	19,314,200
Jan. 1 to Feb. 28	825,488,400	494,570,300	Jan. 1 to Feb. 28	111,395,301	38,032,492

NOTICE.—Sales for deferred delivery (s. 10, s. 15 days) are disregarded in the month's range, unless they are the only sales of the month, and whether included or not are shown in a footnote in the month in which they occur. No account is taken of such sales in computing the range for the year.

The tables on pages 19 to 41 furnish a complete record of the transactions on the New York Stock Exchange during February 1934 and the range since Jan. 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

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

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

Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1934. Bid	Ask	PRICES IN FEBRUARY. Feb. 1. Bid	Ask	Feb. 28. Bid	Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	U S GOVERNMENT											
	First Liberty Loan—											
1,139,000	First 3½s June 15 1932-1947	J D	100 19/32	Sale	101 12/32	Sale	102	Sale	101 10/32 Feb. 1	102 6/32 Feb. 3	100 4/32 Jan. 10	102 6/32 Feb. 3
21,000	Registered	J D	-----	-----	-----	-----	101 30/32	Sale	101 26/32 Feb. 2	101 30/32 Feb. 28	100 4/32 Jan. 12	101 30/32 Feb. 28
------	First 4s June 15 1932-1947	J D	-----	101 2/32	-----	-----	-----	-----	------ ------	------ ------	100 17/32 Jan. 18	100 17/32 Jan. 18
------	Registered	J D	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100 Jan. 8	100 Jan. 8
1,033,000	First 4¼s June 15 1932-1947	J D	101 16/32	Sale	102 6/32	Sale	102 21/32	Sale	102 1/32 Feb. 1	102 27/32 Feb. 21	101 6/32 Jan. 10	102 27/32 Feb. 21
3,000	Registered	J D	-----	-----	-----	-----	-----	-----	101 21/32 Feb. 20	102 20/32 Feb. 19	101 2/32 Jan. 11	102 20/32 Feb. 19
------	First Sec'd 4¼s June 15 '32-47	J D	-----	-----	100 24/32	101 6/32	100 16/32	100 15/32	------ ------	------ ------	------ ------	------ ------
	Fourth Liberty Loan—											
2,712,000	Fourth 4¼s Oct 15 1933-1938	A O	101 26/32	Sale	102 19/32	Sale	102 20/32	Sale	102 18/32 Feb. 1	103 Feb. 28	101 22/32 Jan. 9	103 Feb. 28
53,000	Registered	A O	-----	-----	-----	-----	-----	-----	102 19/32 Feb. 7	102 26/32 Feb. 5	101 19/32 Jan. 10	102 26/32 Feb. 5
554,000	Fourth 4¼s (called)	----	101 1/32	Sale	100 24/32	Sale	100 16/32	Sale	100 16/32 Feb. 26	100 26/32 Feb. 1	100 16/32 Feb. 26	101 2/32 Jan. 2
78,000	Registered	----	100 20/32	Sale	-----	-----	-----	-----	100 14/32 Feb. 22	100 21/32 Feb. 3	100 14/32 Feb. 22	100 30/32 Jan. 2
1,776,000	Treasury 4¼s Oct 15 1947-1952	A O	106 22/32	Sale	107 11/32	Sale	108 20/32	Sale	107 6/32 Feb. 1	109 2/32 Feb. 23	104 21/32 Jan. 11	109 2/32 Feb. 23
3,000	Registered	A O	-----	-----	-----	-----	-----	-----	107 26/32 Feb. 5	108 8/32 Feb. 15	105 11/32 Jan. 12	108 8/32 Feb. 15
	Treasury 4¼s to Oct 15 1934,											
2,714,000	thereafter 3¼% 1943-45	A O	99 10/32	Sale	100 1/32	Sale	100 7/32	Sale	100 Feb. 1	100 22/32 Feb. 3	97 26/32 Jan. 11	100 22/32 Feb. 3
2,000	Registered	J D	-----	-----	-----	-----	-----	-----	100 4/32 Feb. 2	100 4/32 Feb. 2	98 Jan. 9	100 4/32 Feb. 2
1,916,000	Treasury 4s Dec 15 1944-1954	J D	103 17/32	Sale	104 6/32	Sale	105 11/32	Sale	104 4/32 Feb. 1	105 27/32 Feb. 23	101 21/32 Jan. 10	105 27/32 Feb. 23
8,000	Registered	J D	-----	-----	-----	-----	105 12/32	Sale	104 17/32 Feb. 2	105 12/32 Feb. 28	101 26/32 Jan. 10	105 12/32 Feb. 28
999,000	Treasury 3¾s Mar 15 1946-1956	M S	101 24/32	Sale	102 6/32	Sale	103 22/32	Sale	102 6/32 Feb. 1	104 Feb. 23	100 8/32 Jan. 10	104 Feb. 23
------	Registered	M S	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100 28/32 Jan. 22	100 28/32 Jan. 22
663,000	Treasury 3⅜s June 15 1943-1947	J D	99 8/32	Sale	100 16/32	Sale	100 30/32	Sale	100 16/32 Feb. 1	101 8/32 Feb. 3	98 22/32 Jan. 11	101 8/32 Feb. 3
------	Registered	J D	-----	-----	-----	-----	-----	-----	------ ------	------ ------	98 30/32 Jan. 13	99 22/32 Jan. 25
2,335,000	Treasury 3s Sept 15 1951-1955	M S	94 14/32	Sale	96 24/32	Sale	97 8/32	Sale	96 24/32 Feb. 1	97 28/32 Feb. 3	93 18/32 Jan. 10	97 28/32 Feb. 3
11,000	Registered	----	-----	-----	-----	-----	-----	-----	97 Feb. 2	97 17/32 Feb. 5	97 Feb. 2	97 17/32 Feb. 5
1,210,000	Treasury 3⅜ June 15 1940 43	J D	99 13/32	Sale	100 20/32	Sale	100 29/32	Sale	100 20/32 Feb. 1	101 6/32 Feb. 3	98 24/32 Jan. 11	101 6/32 Feb. 3
------	Registered	J D	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99 12/32 Jan. 6	99 24/32 Jan. 23
1,103,000	Treasury 3⅜s Mar 15 1941-1943	M S	99 8/32	Sale	100 16/32	Sale	100 26/32	Sale	100 16/32 Feb. 1	101 7/32 Feb. 3	98 20/32 Jan. 11	101 7/32 Feb. 3
3,000	Registered	M S	-----	-----	-----	-----	-----	-----	100 24/32 Feb. 14	100 24/32 Feb. 14	100 24/32 Feb. 14	100 24/32 Feb. 14
2,113,000	Treasury 3⅛s June 15 1946-1949	J D	95 26/32	Sale	98 3/32	Sale	98 27/32	Sale	98 3/32 Feb. 1	99 6/32 Feb. 5	95 18/32 Jan. 10	99 6/32 Feb. 5
------	Registered	J D	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97 4/32 Jan. 25	97 8/32 Jan. 24
2,387,000	Treasury 3¼s Aug 1 1941	F A	98 30/32	Sale	100 2/32	Sale	100 8/32	Sale	100 Feb. 1	100 18/32 Feb. 3	97 27/32 Jan. 11	100 18/32 Feb. 3
2,000	Registered	F A	-----	-----	-----	-----	-----	-----	100 10/32 Feb. 16	100 10/32 Feb. 16	100 10/32 Feb. 16	100 10/32 Feb. 16
	STATE AND CITY SECURITIES (See Note below)											
	FOREIGN GOV'T. & MUNICIPAL'S											
16,000	Agric Mtge Bank s f 6s 1947	F A	17	24	22	-----	23	-----	22¼ Feb. 16	22¼ Feb. 16	18¾ Jan. 11	22¼ Feb. 16
27,000	Feb 1 1934 subseq coupons on	----	16	20	22	-----	23	-----	22½ Feb. 15	24 Feb. 6	20 Jan. 11	24 Feb. 6
11,000	Sinking fund 6s A Apr 15 1948	A O	17	21	22½	24	22	24½	25½ Feb. 5	25½ Feb. 5	15⅜ Jan. 8	25½ Feb. 5
11,000	With Apr 15 1934 coupon on 1948	----	16	19	24	Sale	23½	Sale	23 Feb. 2	25½ Feb. 2	16 Jan. 9	25½ Feb. 16
46,000	Akershus (Dept) extl 5s 1963	M N	66	67½	77½	Sale	77	Sale	75 Feb. 14	79½ Feb. 7	66½ Jan. 3	79½ Feb. 7
198,000	Antioquia (Dept of) Col 7s A 1945	J J	8¼	Sale	13½	Sale	15¼	Sale	13½ Feb. 1	17¾ Feb. 19	8⅛ Jan. 2	17¾ Feb. 19
139,000	External s f 7s ser B 1945	J J	8	9	14	Sale	14½	16	14 Feb. 1	17 Feb. 19	9 Jan. 10	17 Feb. 19
55,000	External s f 7s ser C 1945	J J	8	9½	14¼	Sale	14½	16½	14⅛ Feb. 8	17 Feb. 19	9⅜ Jan. 11	17 Feb. 19
138,000	External s f 7s ser D 1945	J J	8⅛	Sale	14	Sale	14½	16	14 Feb. 1	17¼ Feb. 19	8⅛ Jan. 2	17¼ Feb. 19
77,000	7s 1st series 1957	A O	7	8⅛	11	13	13	Sale	11¾ Feb. 14	14¾ Feb. 19	8⅛ Jan. 4	14¾ Feb. 19
76,000	7s 2d series 1957	A O	7	8⅛	11	20	12	16	11⅝ Feb. 9	14⅝ Feb. 19	8 Jan. 4	14⅝ Feb. 19
103,000	7s 3d series 1957	A O	8	Sale	12	Sale	13¼	Sale	11¾ Feb. 14	14½ Feb. 19	8 Jan. 2	14½ Feb. 19
295,000	Antwerp (City) extl loan 5s 1958	--	82½	Sale	95¾	Sale	96¼	Sale	95½ Feb. 1	99½ Feb. 13	82½ Jan. 2	99½ Feb. 13
169,000	Argentine Govt public works 6s 1960	A O	53½	55	66⅜	Sale	66½	Sale	63⅞ Feb. 27	70 Feb. 2	53½ Jan. 2	70 Feb. 2
	Argentine Nation (Govt of)—											
351,000	Sinking fund 6s of June 1925 1959	J D	54	Sale	66½	Sale	66⅛	Sale	64 Feb. 27	70 Feb. 2	53½ Jan. 4	70 Feb. 2
225,000	Extl s f g 6s of Oct 1925 1959	A O	53½	Sale	66½	Sale	66	Sale	64 Feb. 26	69½ Feb. 2	53 Jan. 5	69½ Feb. 2
220,000	Sinking fund gold 6s ser A 1957	M S	53⅝	Sale	66¾	Sale	66½	Sale	64¼ Feb. 24	69½ Feb. 2	53 Jan. 4	69½ Feb. 2
117,000	External 1st s f 6s ser B 1958	J D	54⅝	Sale	66⅜	Sale	65⅞	Sale	64 Feb. 27	70 Feb. 2	53⅝ Jan. 4	70 Feb. 2
184,000	Extl s f 6s of May 1926 1960	M N	54	Sale	66⅜	Sale	66½	Sale	63⅞ Feb. 27	69½ Feb. 2	53⅝ Jan. 4	69½ Feb. 2
285,000	External s f 6s (State Ry) 1960	M S	53½	Sale	66⅜	Sale	65⅜	Sale	64 Feb. 27	70 Feb. 2	53½ Jan. 2	70 Feb. 2
188,000	Extl s f 6s (Sanitary Works) 1961	F A	53½	Sale	66¾	Sale	66½	Sale	64⅛ Feb. 27	70 Feb. 2	52⅝ Jan. 5	70 Feb. 2
138,000	Public Works ext s f g 6s May 1961	M N	54	Sale	67	Sale	66	Sale	64 Feb. 27	68⅜ Feb. 16	52⅝ Jan. 5	68⅜ Feb. 16
494,000	Public Works ext s f 5½s 1962	F A	47½	Sale	62¼	Sale	62	Sale	60 Feb. 20	66½ Feb. 2	47½ Jan. 2	66½ Feb. 2
7,000	Argentine (Rep) 5s of 1909 1945	M S	80¾	Sale	83	88	86¼	Sale	84⅜ Feb. 14	86¼ Feb. 28	80¾ Jan. 2	86¼ Feb. 28
1,081,000	Australia 5s of 1925 July 15 1955	J J	89⅛	Sale	94¼	Sale	94⅛	Sale	93 Feb. 14	94⅞ Feb. 26	88½ Jan. 4	96 Jan. 18
677,000	External loan 5s of 1927 1957	M S	89½	Sale	94¼	Sale	94¼	Sale	93 Feb. 7	95 Feb. 2	89 Jan. 4	95½ Jan. 18
1,434,000	External g 4½s of 1928 1956	M N	83	Sale	92¼	Sale	91¾	Sale	91 Feb. 7	92⅜ Feb. 23	83 Jan. 2	93¾ Jan. 16

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. Bid and Asked quotations, however, by active dealers in these securities will be found on a subsequent page under the general head of "United States & Municipal Bonds."

r Cash sale.
a Deferred delivery.
‡ Accrued interest payable at the exchange rate of $4.8665 to the £ sterling.
* Look under list of **Matured Bonds** on p. 31.

e Cash sales:
Buenos Aires 6s, April 1960, Feb. 28 at 57¾.
Cuba 5s 1944, Feb. 2 at 94.
Dresden 7s, Feb. 5 at 58.
General Electric 7s 1945, Feb. 13 at 65½.
Kings Co. E. L. & P. 6s 1997, Feb. 14 at 134.

z Deferred delivery sales:
Bulgaria 7½s, Feb. 27 at 22¾.
Great Britain & Ireland 4%, Feb. 19 at 115.
Oslo 6s, Feb. 28 at 28.
Venetian Prov. 7s, Feb. 17 at 97⅜.
Amer. Tel. & Tel. 4s, Feb. 14 at 101¾.
Investors Equity 5s A 1947, Feb. 1 at 88.
Parmelee 6s, Feb. 14 at 33.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1934. Bid.	Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid	Ask	Lowest. Sale Prices		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest Sale Prices.		Highest. Sale Prices.	
$	Foreign Government (Continued)															
464,000	Austrian Govt s f 7s.....1943	J D	92⅛	Sale	95½	Sale	98	98¼	95½ Feb. 1		99 Feb. 20		91⅛ Jan. 5		99 Feb. 20	
508,000	International s f 7s.....1957	J J	49¼	55	60⅛	Sale	63½	Sale	59⅞ Feb. 21		68⅜ Feb. 10		50 Jan. 3		68⅜ Feb. 10	
168,000	Bavaria (Free State) extl 6½s....1945	F A	44⅛	Sale	56	Sale	56½	Sale	53⅛ Feb. 20		59½ Feb. 2		44⅛ Jan. 2		59½ Feb. 2	
313,000	Belgium 25 year external 6½s....1949	M S	95	Sale	98½	Sale	100⅜	Sale	98½ Feb. 1		101⅛ Feb. 23		95 Jan. 2		101⅛ Feb. 23	
463,000	External s f 6s.....1955	J J	94	Sale	98	Sale	97½	Sale	97¼ Feb. 27		99¼ Feb. 3		94 Jan. 2		99¼ Feb. 3	
375,000	External s f 7s.....1955	J D	97	99	104¾	Sale	107¾	Sale	104⅛ Feb. 1		109 Feb. 13		99 Jan. 3		109 Feb. 13	
375,000	Stabilization loan 7s.....1956	M N	96	Sale	101	Sale	103⅝	Sale	101 Feb. 1		105 Feb. 6		95⅞ Jan. 3		105 Feb. 6	
1,000	Bergen (Norway) ext s f 5s.Oct 15 1949	A O	67⅛	Sale	76⅛	82½	76	82½	80 Feb. 5		80 Feb. 5		68 Jan. 5		80 Feb. 5	
18,000	External s f 5s.....1960	M S	66½	Sale	76½	----	75⅛	80	76½ Feb. 9		79 Feb. 8		66½ Jan. 2		79 Feb. 8	
348,000	Berlin (Germany) s f 6½s.....1950	A O	34⅜	37	47¼	Sale	48⅝	Sale	44⅞ Feb. 23		52 Feb. 1		37⅜ Jan. 3		52 Feb. 1	
334,000	External sinking fund 6s.....1958	J D	33	Sale	45	Sale	48	Sale	43½ Feb. 21		48¾ Feb. 1		32¾ Jan. 2		48¾ Feb. 1	
51,000	Bogota (City) ext g 8s.....1945	A O	15¼	19	21½	Sale	23⅜	Sale	20 Feb. 5		24 Feb. 16		18 Jan. 11		24 Feb. 16	
506,000	Bolivia (Republic of) s f 8s.....1947	M N	6½	Sale	8½	Sale	9½	10	8½ Feb. 1		11¾ Feb. 16		6½ Jan. 2		11¾ Feb. 16	
350,000	External sec gold 7s.....1958	J J	5¾	Sale	8¼	Sale	9	Sale	7⅝ Feb. 7		10½ Feb. 19		5¾ Jan. 2		10½ Feb. 19	
608,000	Extl sink fund 7s.....1969	M S	5¼	Sale	7½	Sale	9	Sale	7½ Feb. 1		10½ Feb. 19		5¼ Jan. 2		10½ Feb. 19	
148,000	Bordeaux (City of) 15-year 6s....1934	M N	156	Sale	158¼	Sale	158	160	149 Feb. 5		160¼ Feb. 16		149 Feb. 5		160¼ Feb. 16	
396,000	Brazil (U S of) external 8s.....1941	J D	22½	23½	33¼	Sale	34	Sale	32½ Feb. 9		36½ Feb. 19		22¾ Jan. 4		36½ Feb. 19	
537,000	Ext s f g 6½s of 1926.....1957	A O	20¼	Sale	31¼	Sale	30¾	Sale	28½ Feb. 9		32 Feb. 1		20¼ Jan. 2		32 Feb. 1	
579,000	Extl s f 6½s of 1927.....1957	A O	20¼	Sale	31⅝	Sale	30½	Sale	28 Feb. 10		32 Feb. 7		20¼ Jan. 2		32 Feb. 7	
244,000	Cent Ry 30-year g 7s.....1952	J D	20½	Sale	30½	Sale	30	Sale	27⅝ Feb. 9		32 Feb. 14		20½ Jan. 2		32 Feb. 1	
128,000	Bremen ext g 7s trust rects.... 1935	M S	53⅛	Sale	58	Sale	59½	Sale	57 Feb. 20		62 Feb. 14		53⅛ Jan. 2		62 Feb. 14	
88,000	Brisbane (City) s f 5s.....1957	M S	73¼	Sale	84½	Sale	84⅝	Sale	83½ Feb. 15		86 Feb. 8		73¼ Jan. 2		86¼ Jan. 17	
71,000	Sinking fund gold 5s.....1958	F A	73	Sale	84	Sale	84¼	85	83 Feb. 8		85 Feb. 3		73 Jan. 2		85⅞ Jan. 10	
46,000	20-year s f 6s.....1950	J D	83	Sale	91¾	Sale	90½	Sale	88¾ Feb. 14		91¾ Feb. 1		83 Jan. 2		92 Jan. 12	
213,000	Budapest (City) extl s f g 6s.....1962	J D	31⅛	Sale	39¼	Sale	43⅞	Sale	39¼ Feb. 1		43⅞ Feb. 26		31⅛ Jan. 2		43⅞ Feb. 26	
48,000	Buenos Aires (City) extl 6½s....1955	J J	46	50	55¼	Sale	59½	Sale	55¼ Feb. 1		61½ Feb. 19		46⅛ Jan. 9		61½ Feb. 19	
6,000	External s f g 6s series C-2.....1960	A O	42	47	55	Sale	r57¾	Sale	53½ Feb. 21		e55 Feb. 1		47 Jan. 12		55 Feb. 1	
30,000	External s f 6s series C-3.....1960	A O	42	46¾	50⅛	----	53⅛	55	51½ Feb. 8		55 Feb. 1		45¼ Jan. 10		55 Feb. 1	
11,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	26⅛	----	42	Sale	42⅛	46¼	42 Feb. 1		45 Feb. 9		30¼ Jan. 4		45 Feb. 9	
376,000	Stpd (Sept 1 '33 coup on).....M S		26	31	40¼	Sale	39½	Sale	38½ Feb. 6		44⅛ Feb. 2		26¼ Jan. 4		44⅛ Feb. 2	
10,000	External s f 6½s.....1961	F A	31	36½	41⅛	----	----	41⅞	43 Feb. 8		44⅝ Feb. 19		31⅝ Jan. 3		44⅝ Feb. 19	
214,000	Stpd (Aug 1 '33 coup on).....F A		25	29	40½	Sale	39	Sale	36½ Feb. 5		40½ Feb. 1		27 Jan. 4		40½ Feb. 1	
90,000	Bulgaria (Kingdom of) s f g 7s.....1967	J J	19	Sale	22	Sale	21¾	Sale	20¼ Feb. 13		23¼ Feb. 6		18⅞ Jan. 18		23¼ Feb. 6	
24,000	Stab loan s f g 7½s.....Nov 15 1968	M N	25	27	25⅛	Sale	23¾	Sale	z23½ Feb. 14		26½ Feb. 2		23½ Feb. 14		26½ Feb. 2	
96,000	Caldas Dept of (Colombia) 7½s....1946		11⅞	Sale	16	Sale	15¼	16¾	15¼ Feb. 10		18¾ Feb. 2		10⅜ Jan. 2		18¾ Feb. 2	
839,000	Canada (Dom) Gold 4s.....1960	A O	92⅜	Sale	92¾	Sale	95	Sale	92½ Feb. 1		95¼ Feb. 27		92 Jan. 8		95¼ Feb. 27	
346,000	30-year gold 5s.....1952	M N	103¼	Sale	103⅞	Sale	105⅝	Sale	103⅞ Feb. 1		106¼ Feb. 19		103¼ Jan. 2		106¼ Feb. 19	
324,000	4½s.....1936	F A	100⅝	101¼	101¼	Sale	102⅝	Sale	101¼ Feb. 1		102¾ Feb. 28		100¾ Jan. 3		102¾ Feb. 28	
16,000	Carlsbad (City) s f 8s.....1954	J J	68	75	73⅞	79⅞	76	Sale	75⅞ Feb. 27		80½ Feb. 7		67½ Jan. 5		80½ Feb. 7	
65,000	Cauca Vall (Rep of Col) s f g 7½s 1946	A O	16½	11½	16¼	Sale	14¼	16½	15¼ Feb. 27		19 Feb. 5		10¾ Jan. 12		19 Feb. 5	
155,000	Cent Agric Bank (Ger) 7s.....1950	M S	70	Sale	63	Sale	65¾	Sale	61½ Feb. 16		65¾ Feb. 26		59 Jan. 26		73 Jan. 6	
319,000	Farm Loan s f 6s.....1960	J J	60⅞	Sale	60¾	Sale	58½	Sale	56¼ Feb. 16		62½ Feb. 3		56 Jan. 26		69 Jan. 8	
48,000	Farm loan s f 6s.....1960	A O	58	Sale	60⅜	Sale	57½	Sale	55 Feb. 20		62 Feb. 3		53½ Jan. 26		69 Jan. 8	
382,000	Farm loan 6s series A.....1938	----	63	Sale	61¾	Sale	59½	Sale	56 Feb. 15		63 Feb. 3		56 Feb. 15		70 Jan. 8	
296,000	Chile Republic ext s f g 7s.....1942	M N	9	Sale	12¾	Sale	13⅝	Sale	12¾ Feb. 1		16 Feb. 19		9 Jan. 2		16 Feb. 19	
588,000	External sinking fund g 6s.....1960	A O	7⅝	Sale	12⅝	Sale	13⅝	14	12½ Feb. 1		16 Feb. 16		7⅛ Jan. 2		16 Feb. 16	
461,000	External s f gold 6s.....Feb 1961	F A	7	Sale	12⅝	Sale	13⅝	Sale	12⅝ Feb. 1		15½ Feb. 16		7 Jan. 2		15½ Feb. 16	
452,000	Ry ref extl s f g 6s.....Jan 1961	J J	7½	Sale	12¾	Sale	13½	Sale	12½ Feb. 8		15¾ Feb. 17		7 Jan. 4		15¾ Feb. 17	
454,000	Extl s f 6s int ctfs.....Sept 1961	M S	7	8½	12⅝	Sale	13½	Sale	12½ Feb. 8		15⅝ Feb. 17		7¾ Jan. 4		15⅝ Feb. 17	
229,000	Extl sinking fund 6s.....1962	M S	6¾	7½	12⅝	Sale	13⅝	14	12½ Feb. 1		15 Feb. 16		7¼ Jan. 3		15 Feb. 16	
512,000	External sinking fund 6s.....1963	M N	6¾	8	12⅝	Sale	13¾	Sale	12⅜ Feb. 1		16 Feb. 16		7⅛ Jan. 3		16 Feb. 16	
122,000	Chile Mtge Bank of g s f 6½s....1957	J D	8	9¾	12¾	Sale	12⅝	14⅜	12¾ Feb. 1		14¾ Feb. 17		9½ Jan. 8		14¾ Feb. 17	
137,000	Sinking fund gold 6¾s guar....1961	J D	9⅞	12¾	14⅛	Sale	13¼	16	13½ Feb. 8		18¼ Feb. 3		10 Jan. 4		18¼ Feb. 3	
183,000	Guaranteed s f gold 6s.....1961	A O	8⅛	Sale	12½	Sale	13	Sale	12½ Feb. 1		15⅛ Feb. 17		8⅛ Jan. 2		15⅛ Feb. 17	
264,000	Guaranteed sinking fund 6s....1962	M N	8	Sale	12⅜	Sale	9⅞	11	12¼ Feb. 8		15 Feb. 2		8 Jan. 2		15 Feb. 2	
190,000	Chilean Munic Loan 7s.....1960	M S	5⅞	6½	10	Sale	9⅞	Sale	9¼ Feb. 10		12 Feb. 5		7 Jan. 5		12 Feb. 5	
24,000	Chinese Hukuang Ry 5s.....1951	J D	----	----	----	----	----	----	31¼ Feb. 9		33 Feb. 15		27⅝ Jan. 11		33 Jan. 27	
------	Coupon No 35.....due Dec 15 1928	----	----	30	----	30	----	30	----		----		----		----	
------	Coupon No 36.....due June 15 1929	----	26⅞	30	32	33	31¾	33	----		----		----		----	
3,000	Christiania (City) (Oslo) 30-yr 6s 1954	M S	76⅛	82	84	90	85½	87	86½ Feb. 16		88 Feb. 6		81⅝ Jan. 24		88 Feb. 6	
134,000	Cologne (Germany) s f 6½s.....1950	M S	34½	Sale	46¾	Sale	44¾	Sale	42 Feb. 23		50 Feb. 1		33¾ Jan. 2		50 Feb. 1	
	Colombia (Rep) 6s of 1928..Oct 1961															
116,000	Oct 1 1933 and subseq coupons on	A O	21½	Sale	30	Sale	32	35	30 Feb. 1		35⅝ Feb. 6		21½ Jan. 2		35⅝ Feb. 6	
232,000	Apr 1 1934 and subseq coup on	----	18⅝	Sale	27½	Sale	27	29	27½ Feb. 1		32½ Feb. 3		18⅝ Jan. 2		32½ Feb. 3	
319,000	Exter 6s (July 1 '33 coup on) Jan '61	J J	21	Sale	28	32	32½	Sale	29 Feb. 2		35¾ Feb. 6		21 Jan. 2		35¾ Feb. 6	
256,000	With July 1 1934 coup on	----	20	Sale	27⅜	Sale	28¾	Sale	27 Feb. 27		32⅛ Feb. 2		18½ Jan. 8		32⅛ Feb. 6	
52,000	Colombia Mtge Bank 6½s.....1947	A O	15	Sale	20	Sale	19½	22¾	19¾ Feb. 24		24 Feb. 6		15 Jan. 2		24 Feb. 6	
32,000	Sinking fund 7s of 1926.....1946	M N	15¼	20	20½	Sale	19½	23	20 Feb. 27		24 Feb. 6		15½ Jan. 4		24 Feb. 6	
8,000	Sinking fund 7s of 1927.....1947	F A	15	Sale	20½	Sale	19¼	22	20½ Feb. 1		26 Feb. 5		15 Jan. 2		26 Feb. 5	
152,000	Copenhagen external 5s.....1952	J D	65¼	Sale	75⅛	Sale	79	Sale	75⅛ Feb. 1		84 Feb. 5		63½ Jan. 4		84 Feb. 5	
306,000	Gold 4½s.....1953	M N	60⅜	Sale	71	Sale	76¼	Sale	71 Feb. 1		78½ Feb. 17		59½ Jan. 5		78½ Feb. 17	
275,000	Cordoba (City) external s f 7s....1957	F A	14¾	Sale	18	Sale	18½	Sale	17⅛ Feb. 8		21¾ Feb. 5		14¼ Jan. 9		21¾ Feb. 5	
1,000	External s f 7s.....Nov 15 1937	M N	31	40	30	34	----	29⅞	32 Feb. 6		32 Feb. 6		32 Feb. 6		33¾ Jan. 8	
11,000	Cordoba (Prov) Argen 7s.....1942	J J	28	38½	40	44	40	Sale	40 Feb. 6		42 Feb. 6		25⅛ Jan. 10		42 Feb. 6	
	Costa Rica (Republic)—															
6,000	7s Nov 1 1932 coupon on.....1951	M N	20	23	30	31	31⅞	----	31 Feb. 2		32 Feb. 26		30 Jan. 6		32 Feb. 26	
10,000	7s May 1 1936 coupon on.....1951	----	30¼	----	20	Sale	19¾	21¾	20 Feb. 1		22 Feb. 20		18¾ Jan. 12		22 Feb. 20	
15,000	Cuba (Rep of) 5s of 1904.....1944	M S	74	78	87⅛	----	88⅛	----	89½ Feb. 26		e90 Feb. 6		74⅞ Jan. 4		90 Feb. 6	
48,000	5s ext debt Ser A of 1914.....1949	F A	91	----	94	Sale	94½	95½	94 Feb. 1		94½ Feb. 2		93 Jan. 11		94½ Jan. 18	
22,000	4½s external loan.....1949	F A	64	73⅞	72¼	Sale	68	78	72¼ Feb. 1		78 Feb. 19		62⅞ Jan. 12		78 Feb. 19	
190,000	30-year s f 5½s.....1953	J J	65	71	67	Sale	78	79¾	67 Feb. 1		79 Feb. 27		61⅞ Jan. 9		79 Feb. 27	
471,000	Public Works 5½s...June 30 1945	J D	23⅛	Sale	37⅞	Sale	34¾	Sale	34⅛ Feb. 3		39 Feb. 8		23 Jan. 3		41⅞ Jan. 25	
	Cundinamarca (Dept Colombia)															
238,000	External s f 6½s.....1959	M N	11	Sale	16⅝	Sale	17	Sale	16¼ Feb. 27		19¾ Feb. 6		10⅝ Jan. 2		19¾ Feb. 6	
64,000	Czechoslovak (Rep of) extl 8s....1951	A O	85⅛	88	95	Sale	98	Sale	95 Feb. 1		99 Feb. 6		88 Jan. 6		99 Feb. 6	
77,000	Sink fd 8s ser B.....1952	A O	85⅛	90	93⅛	96⅞	97	Sale	94½ Feb. 8		98⅝ Feb. 21		90 Jan. 10		98⅝ Feb. 21	
739,000	Denmark 20-yr external gold 6s.1942	J J	87	Sale	94½	Sale	95½	Sale	93½ Feb. 15		97⅛ Feb. 5		86½ Jan. 2		97⅛ Feb. 5	
524,000	External g 5½s.....1955	----	83¾	Sale	90	Sale	93	Sale	89½ Feb. 14		95½ Feb. 17		83¾ Jan. 2		95½ Feb. 17	
673,000	External g 4½s.....1962	----	71⅜	Sale	80	Sale	84	Sale	79½ Feb. 1		87 Feb. 17		71 Jan. 5		87 Feb. 17	
	Deutsche Bank Am part ctfs 6s.1932	M S														
101,000	Stamped extd to Sept 1 1935	----	86½	87½	73½	Sale	74½	Sale	73½ Feb. 1		75 Feb. 6		71½ Jan. 3		75 Feb. 6	
152,000	Dominican Republic s f 5½s.....1942	M S	42⅛	44¾	53¼	Sale	60	65	52½ Feb. 1		61 Feb. 23		43¾ Jan. 4		61 Feb. 23	
25,000	1st sec 5½s of 1926.....1940	A O	36	40	45	48	52½	53⅞	47 Feb. 1		52⅝ Feb. 27		36 Jan. 9		52⅝ Feb. 27	
27,000	2d series sinking fund 5½s..1940	A O	36¼	40	47	Sale	52	55	47 Feb. 1		56 Feb. 20		37½ Jan. 3		56 Feb. 20	
52,000	Dresden (City) extl s f 7s.....1945	M N	46	Sale	54	Sale	54⅛	Sale	50 Feb. 21		z57 Feb. 1		46 Jan. 2		57 Feb. 1	
444,000	Dutch East Ind 25-yr extl 6s.....1947	J J	154	Sale	158⅛	Sale	163¼	Sale	152⅞ Feb. 6		163¾ Feb. 25		150 Jan. 8		163¾ Feb. 25	
316,000	40-yr external sink fd gold 6s.1962	M S	154⅜	Sale	157¼	Sale	162¾	Sale	153⅞ Feb. 5		165 Feb. 25		151½ Jan. 8		165 Feb. 25	
38,000	Ex March 1934 coupon	----	----	----	----	----	----	----	152 Feb. 6		162 Feb. 23		152 Feb. 6		162 Feb. 23	
102,000	30-year extl 5½s.....Nov 1953	M N	153⅝	155½	157¼	Sale	----	----	156 Feb. 6		163 Feb. 23		151 Jan. 10		163 Feb. 23	
133,000	30-year extl 5½s.....Mar 1953	M S	153½	Sale	158	Sale	162	Sale	157 Feb. 3		163⅛ Feb. 24		151½ Jan. 9		163⅛ Feb. 24	
5,000	El Salvador (Rep) 1st s f 8s A....1948	J J	39	48½	51⅛	60	55	----	60 Feb. 6		60 Feb. 6		48½ Jan. 17		60 Feb. 6	
13,000	Certificates of deposit	----	38	40	41	48½	52⅛	54	46 Feb. 5		53¾ Feb. 6		38 Jan. 4		53¾ Feb. 6	
20,000	Estonia (Republic) 7s.....1967	J J	57⅛	64⅞	66⅝	69¾	66¼	68	66⅛ Feb. 6		68 Feb. 16		57⅞ Jan. 15		68 Feb. 16	
91,000	Finland (Rep of) external 6s.....1945	M S	78	80	91½	Sale	94¼	Sale	90½ Feb. 7		95 Feb. 2		79 Jan. 3		95 Feb. 2	
182,000	External sinking fund 7s.....1950	M S	87	Sale	96⅝	Sale	99	Sale	96 Feb. 8		99 Feb. 28		86½ Jan. 3		99 Feb. 28	
145,000	External sinking fund 6½s.....1956	M S	78½	Sale	91¼	Sale	95	Sale	91 Feb. 6		95 Feb. 28		78½ Jan. 2		95 Feb. 28	
196,000	Extl sinking fund 5½s.....1958	F A	76	Sale	88¾	Sale	88⅞	Sale	85½ Feb. 15		89 Feb. 28		76 Jan. 2		89 Jan. 31	
36,000	Finnish mun loan 6½s A.....1954	A O	75¼	77	89	91	91	Sale	87 Feb. 16		91 Feb. 5		77 Jan. 3		91 Feb. 5	
26,000	External 6½s Ser B.....1954	A O	75½	Sale	89⅛	----	90	91	89 Feb. 9		91 Feb. 20		75½ Jan. 2		91 Feb. 20	
193,000	Frankfort (City of) s f 6½s.....1953	M N	30	Sale	43	Sale	43	Sale	39⅛ Feb. 21		48 Feb. 2		29¾ Jan. 2		48 Feb. 2	
992,000	French Republic 20-yr extl 7½s..1941	J D	160	Sale	166	Sale	169	Sale	154¼ Feb. 7		169 Feb. 28		154¼ Feb. 7		169 Feb. 28	
504,000	External s f 7s of 1924.....1949	J D	168	Sale	169½	Sale	174	Sale	160 Feb. 5		174 Feb. 28		160 Feb. 5		174 Feb. 28	
	German Gov't International—															
2,603,000	35-year 5½s of 1930.....1965	J D	54⅜	Sale	62	Sale	58¾	Sale	56¼ Feb. 20		63½ Feb. 3		54⅜ Jan. 2		63½ Feb. 3	
1,293,000	German Republic extl 7s.....1949	A O	77½	Sale	85	Sale	85⅛	Sale	84 Feb. 8		87½ Feb. 3		77½ Jan. 2		87½ Feb. 3	
	German Prov & Communal Bks—															
1,295,000	(Cons Agric Loan) 6½s ser A..1958	J O	38	Sale	63	Sale	56	Sale	55 Feb. 24		71½ Feb. 13		38 Jan. 2		71½ Feb. 23	
30,000	Graz (Municipality) 8s.....1954	M N	56¾	----	----	----	71	75	71 Feb. 3		77½ Feb. 9		57⅜ Jan. 3		77½ Feb. 9	
442,000	Grt Brit & Ire., 20-year 5½s....1937	F A	123	Sale	116⅜	Sale	115¼	Sale	111⅝ Feb. 6		118 Feb. 1		111⅝ Feb. 6		124½ Jan. 3	
955,000	‡4% fund £ op 1960.....1990	----	116	Sale	110⅜	Sale	113	Sale	109 Feb. 2		z113⅞ Feb. 23		109 Feb. 2		116 Jan. 2	
------	Greek Govt 7s May '33 coup on..1964	M N	21	26½	26¾	----	33½	----	----		----		22 Jan. 15		30 Jan. 30	
57,000	6s Aug 1933 coupon on.....1968	----	20	Sale	28⅝	Sale	25	28	25¼ Feb. 3		28⅝ Feb. 2		18¾ Jan. 10		30 Jan. 31	
66,000	Haiti (Rep of) 6s series A.....1952	A O	76	Sale	75	78	78⅞	95	76 Feb. 2		79 Feb. 8		74½ Jan. 20		79 Feb. 8	
84,000	Hamburg (State) 6s.....1946	A O	41	Sale	52¼	Sale	51¼	Sale	46⅛ Feb. 23		58 Feb. 2		40¼ Jan. 5		58 Feb. 2	
45,000	Heidelberg (City) extl s f 7½s....1950	J J	30	Sale	42	Sale	40	Sale	38 Feb. 23		44 Feb. 1		30 Jan. 2		44 Feb. 1	
122,000	Helsingfors (City) ext 6½s.....1960	A O	73	Sale	85	Sale	86	Sale	84½ Feb. 6		86⅜ Feb. 25		72¾ Jan. 2		86⅜ Feb. 25	
75,000	Hungarian Mun Loan 7½s.....1945	J J	28	29¾	36	Sale	37¾	Sale	36 Feb. 1		38¾ Feb. 15		28⅝ Jan. 5		38¾ Feb. 15	
------	Unmatured coup attached	----	20	25	24	----	----	----	----		----		----		----	
37,000	External s f 7s coupon.....1946	J J	30⅝	----	38⅛	----	39	41¼	36¼ Feb. 2		41½ Feb. 27		30⅝ Jan. 3		41½ Feb. 27	
------	Unmatured coupons attached	J J	----	----	----	----	----	----	----		----		----		----	
14,000	Hungarian Land Mtge 7½s A....1961	M N	28⅞	33⅜	43	Sale	45¼	47	42⅛ Feb. 7		45⅝ Feb. 23		33½ Jan. 11		45⅝ Feb. 23	
61,000	S f 7½s series B.....1961	M N	28⅞	31	44½	Sale	45¼	Sale	41 Feb. 6		46¼ Feb. 15		31 Jan. 4		46¼ Feb. 15	
66,000	Hungary (King of) s f 7½s.....1944	F A	33¾	Sale	34⅝	38½	38¾	Sale	37⅝ Feb. 7		39½ Feb. 13		31½ Jan. 9		39½ Feb. 13	
51,000	Irish Free State external 5s.....1960	M N	114	116	111	Sale	113¾	Sale	111 Feb. 1		113¾ Feb. 28		110⅛ Jan. 23		116 Jan. 15	
930,000	Italy (Kingdom) external s f 7s.1951	J D	100	Sale	99¾	Sale	100¾	Sale	99⅜ Feb. 19		102 Feb. 6		99⅜ Feb. 19		102 Feb. 6	

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1934. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid	Ask.	Lowest. Sale Price.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sales Prices.
$	FOREIGN GOV'T (Concluded)											
42,000	Italian Cred Consortium 7s ser A 1937	M S	94½	96	97	Sale	a97⅝	Sale	96½ Feb. 9	98¾ Feb. 27	95 Jan. 3	98¾ Feb. 27
42,000	External sec s f 7s series B 1947	M S	90¼	93	94¾	Sale	a96⅜	Sale	94¼ Feb. 1	100 Feb. 13	91½ Jan. 9	100 Feb. 13
119,000	Italian Public Utility s f g 7s 1952	J J	86½	Sale	89¾	Sale	90	Sale	89¾ Feb. 1	93⅛ Feb. 13	86¼ Jan. 9	93⅛ Feb. 13
486,000	Japanese Gov extl s f 6½s 1954	F A	86	Sale	90¼	Sale	88¼	Sale	87¾ Feb. 27	90½ Feb. 1	86 Jan. 2	91½ Jan. 12
392,000	Extl sinking fund 5½s 1965	M N	73½	Sale	76½	Sale	74⅝	Sale	73¾ Feb. 14	76½ Feb. 1	73½ Jan. 2	77¼ Jan. 12
	Jugoslavia (State Mtge Bank)—											
50,000	Secured s f g 7s 1957	A O	35½	Sale	33	35⅝	32	35	32 Feb. 20	33 Feb. 5	32 Feb. 20	36 Jan. 2
------	With all unmatured coupons on	----			14	-----					25 Jan. 13	25 Jan. 13
103,000	Leipzig (City) external s f g 7s 1947	F A	37⅝	Sale	52	Sale	53½	Sale	50 Feb. 21	56⅝ Feb. 11	37⅝ Jan. 2	56⅝ Feb. 11
18,000	Low Austria (Prov) sec s f g 7½s 1950	J D	53⅛	60	60½	-----	68	-----	65 Feb. 15	67½ Feb. 17	60 Jan. 5	67½ Feb. 17
2,000	Unmatured coupons on	J D							50 Feb. 20	50 Feb. 20	50 Feb. 20	50 Feb. 20
162,000	Lyons (City of) 15-year 6s 1934	M N	154¾	156½	155	158¼	159	Sale	149 Feb. 5	160¼ Feb. 15	149 Feb. 5	160¼ Feb. 15
154,000	Marseille (City) 15-year 6s 1934	M N	154¾	156½	158¼	Sale	158	160	149 Feb. 5	160¼ Feb. 15	149 Feb. 5	160¼ Feb. 15
192,000	Medellin (Colombia) 6½s 1954	J D	9½	Sale	15	Sale	14¼	Sale	13⅝ Feb. 10	16⅝ Feb. 5	8⅞ Jan. 4	16⅝ Feb. 5
51,000	Mexican Irrig Assenting s f 4½s 1943	----					4¼	6⅞	5 Feb. 9	7⅜ Feb. 26	4½ Jan. 19	7⅜ Feb. 26
------	Mexico (U S) external 5s of 1899£ 1945	Q J	7	-----	4	5¼						
37,000	Assenting 5s of 1899 1945	----	6⅛	7			7	10¾	6¾ Feb. 20	10 Feb. 15	6¼ Jan. 3	10 Feb. 15
25,000	Assenting 5s large Q J		4⅝	5¾	7¾	9¼	7	7⅞	10 Feb. 15	11¼ Feb. 16	7½ Jan. 6	11¼ Feb. 16
1,000	Assenting 5s small Q J								8 Feb. 14	8 Feb. 14	8 Feb. 14	8 Feb. 14
53,000	Assenting 4s of 1904 1954	----	4⅜	Sale			6⅛	Sale	4⅞ Feb. 7	7¼ Feb. 15	4⅛ Jan. 2	7¼ Feb. 15
------	Assenting 4s of 1910 J J		3¼	4⅞	4	5⅞						
205,000	Assenting 4s of 1910 large	----					8	Sale	5½ Feb. 3	8¾ Feb. 19	5⅛ Jan. 8	8¾ Feb. 19
500,000	Assenting 4s of 1910 small	----			5⅛	Sale	6	6⅝	5⅛ Feb. 1	8⅜ Feb. 15	4¾ Jan. 4	8⅜ Feb. 15
*	Treas 6s of 1913 assent (large) 1933 J J		*		*		*		*	*	*	*
*	Small		*		*		*		*	*	*	*
327,000	Milan City (Italy) ext loan 6½s 1952	A O	85½	Sale	88½	Sale	89	Sale	88 Feb. 1	91⅞ Feb. 14	85⅝ Jan. 2	91⅞ Feb. 14
	Minas Geraes (State) Brazil.—											
85,000	External sinking fund 6½s 1958	M S	17	Sale	23	Sale	21	23	21 Feb. 27	24 Feb. 3	17 Jan. 2	24 Feb. 3
61,000	Ext sec 6½s series A 1959	M S	17½	Sale	22	Sale	19½	23	21½ Feb. 23	23½ Feb. 1	17½ Jan. 2	23½ Feb. 1
63,000	Montevideo (City) s f g 7s 1952	J D	-----	33⅞	28¼	33⅞	31	Sale	30 Feb. 6	34 Feb. 16	27¼ Jan. 9	34 Feb. 16
24,000	Ext s f g 6s series A 1959	M N	25½	27½	29¼	32	27	31	29½ Feb. 24	31 Feb. 7	26¼ Jan. 9	31 Feb. 7
419,000	New South Wales ext s f g 5s 1957	F A	86⅞	Sale	91½	Sale	93	Sale	90 Feb. 7	93 Feb. 26	85 Jan. 4	93 Feb. 26
595,000	External s f g 5s 1958	A O	85½	87	91½	Sale	92½	Sale	89⅝ Feb. 9	93 Feb. 26	85¼ Jan. 5	93 Feb. 26
120,000	Norway 20-year ext s f 6s Aug 15 1943	F A	90½	92½	97½	Sale	98	Sale	96½ Feb. 8	99 Feb. 23	91½ Jan. 3	99 Feb. 23
146,000	20-year external s f 6s Aug 15 1944	F A	91¾	Sale	98⅛	Sale	97¾	Sale	96⅝ Feb. 9	99 Feb. 17	90¼ Jan. 4	99 Feb. 17
175,000	30-year external s f 6s Oct 1952	A O	89½	Sale	97	Sale	97⅛	98¼	95⅞ Feb. 10	99 Feb. 2	89½ Jan. 2	99 Feb. 2
157,000	40-year ext s f 5½s June 15 1965	J D	83⅛	Sale	95¼	Sale	92½	Sale	92 Feb. 26	95½ Feb. 1	83⅛ Jan. 2	95½ Feb. 1
166,000	External s f 5s Mar 15 1963	M S	80½	Sale	91½	Sale	90	Sale	89 Feb. 7	91¾ Feb. 16	80½ Jan. 2	91¾ Feb. 16
81,000	Municipal Bank extl s f 5s 1967	J D	79½	90	83¼	90	88⅜	Sale	86⅛ Feb. 9	88⅜ Feb. 28	83½ Jan. 23	88⅜ Feb. 28
------	Municipal Bank ext s f 5s 1970	J D	79	84	83¼	90	88⅜	-----			81 Jan. 3	81 Jan. 3
200,000	Nuremberg (City) external 6s 1952	F A	34	39	45	Sale	48	Sale	45 Feb. 1	55½ Feb. 2	38¼ Jan. 3	55½ Feb. 2
185,000	Oriental Development 6s 1953	M S	66	Sale	65⅞	Sale	65¾	Sale	65⅛ Feb. 6	66⅞ Feb. 9	65 Jan. 18	67¾ Jan. 3
136,000	External deb 5½s 1958	M N	63½	Sale	63¼	Sale	64	Sale	62⅞ Feb. 5	64½ Feb. 19	62¾ Jan. 19	64½ Jan. 24
57,000	Oslo (City) 30 year s f 6s 1955	M N	76	80	88	Sale	a86¼	Sale	z86¼ Feb. 8	89 Feb. 21	76⅛ Jan. 4	89 Feb. 21
22,000	Panama (Rep) external 5½s 1953	J D	97⅜	-----	98¾	Sale	101¼	102⅛	98¾ Feb. 1	101¼ Feb. 26	98 Jan. 17	101¼ Feb. 26
89,000	Extl s f 5s ser A May 15 1963	M N	29⅛	Sale	32	Sale	36	Sale	32 Feb. 1	38 Feb. 15	29⅛ Jan. 2	38 Feb. 15
25,000	Stamped (assented)				31	Sale	36	38	31 Feb. 1	37 Feb. 16	29⅜ Jan. 6	37 Feb. 16
132,000	Pernambuco (State) ext sec 7s 1947	M S	9	9¾	13½	15	15⅛	Sale	13¾ Feb. 8	18⅛ Feb. 19	10⅞ Jan. 9	18⅛ Feb. 19
156,000	Peru (Rep) Sec s f g 7s 1959	M S	8⅝	Sale	15	Sale	14¾	Sale	13¾ Feb. 8	16 Feb. 2	8½ Jan. 4	16 Feb. 2
1,090,000	National loan ext s f 6s 1960	J D	5⅞	Sale	11½	Sale	12¼	Sale	10¼ Feb. 8	14⅛ Feb. 16	5⅞ Jan. 2	14⅛ Feb. 16
634,000	National loan ext s f 6s 1961	A O	6¼	Sale	11⅜	Sale	12	Sale	11 Feb. 8	14⅛ Feb. 17	6¼ Jan. 2	14⅛ Feb. 17
113,000	Poland (Rep of) g 6s 1940	A O	59¾	Sale	70	Sale	67	Sale	65 Feb. 17	71½ Feb. 2	59 Jan. 2	71½ Feb. 2
1,057,000	Stabiliz loan 7s of '27 Oct 15 1947	A O	88⅛	Sale	93	Sale	96⅝	Sale	91⅝ Feb. 5	97 Feb. 21	88 Jan. 2	97 Feb. 21
276,000	External s f 8s 1950	J J	67⅛	69¼	81½	Sale	79⅞	Sale	74 Feb. 7	83½ Feb. 3	69¼ Jan. 3	83½ Feb. 3
7,000	Porto Alegre (City of) 8s 1961	J D	21¼	25	22⅛	24	20½	21	23 Feb. 14	24 Feb. 9	20¼ Jan. 29	24⅞ Jan. 3
39,000	External guar sink fund 7½s 1966	J J	20⅝	24¾	22⅛	Sale	20½	23	22 Feb. 21	24 Feb. 2	20⅞ Jan. 27	24½ Jan. 3
18,000	Prague (Greater City) 7½s 1952	M N	83	Sale	90	Sale	90½	92	90 Feb. 1	91 Feb. 26	83 Jan. 2	91 Feb. 26
594,000	Prussia (Free State) ext s f 6½s 1951	M S	44½	Sale	56¼	Sale	58	Sale	50¾ Feb. 20	58½ Feb. 2	44¼ Jan. 2	58½ Feb. 2
825,000	S f gold 6s 1952	A O	43	Sale	54⅞	Sale	57¼	Sale	49 Feb. 20	57½ Feb. 2	42⅞ Jan. 2	57½ Feb. 2
120,000	Queensland (State of) ext s f 7s 1941	A O	102	Sale	103½	Sale	104	Sale	102¾ Feb. 14	104⅞ Feb. 26	102 Jan. 2	104⅞ Feb. 26
151,000	25-year extl s f 6s Feb 15 1947	F A	94½	Sale	99¼	Sale	100¼	Sale	98½ Feb. 9	100¼ Feb. 20	94½ Jan. 2	100¼ Feb. 20
187,000	Rhine-Main-Danube deb 7s ser A 1950	M S	50	Sale	55¼	Sale	60	Sale	55¼ Feb. 1	61 Feb. 15	50 Jan. 2	61½ Jan. 9
68,000	Rio Grande do Sul (State) ext 8s 1946	A O	19⅝	21¾	24	Sale	22	24	23 Feb. 27	26 Feb. 5	20 Jan. 23	26 Feb. 5
218,000	Ext s f g 6s 1968	J D	19	Sale	22⅛	Sale	20½	21⅞	20½ Feb. 27	24 Feb. 7	18½ Jan. 4	24 Feb. 7
106,000	Ext s f 7s of 1926 1966	M N	19¾	Sale	23½	Sale	21½	Sale	21½ Feb. 28	24 Feb. 2	18⅝ Jan. 5	24 Feb. 2
80,000	Extl s f 7s munic loan 1967	J D	8¾	19¾	23	Sale	20½	21⅞	21 Feb. 26	24¼ Feb. 7	19 Jan. 5	24¼ Feb. 7
71,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	18½	Sale	21¼	Sale	21	Sale	19⅜ Feb. 27	22⅞ Feb. 17	17½ Jan. 5	22⅞ Feb. 17
314,000	External sec s f g 6½s 1953	F A	17½	Sale	20⅞	Sale	20	Sale	19⅜ Feb. 27	22 Feb. 1	17½ Jan. 2	22 Feb. 1
413,000	Rome (City) external s f 6½s 1952	A O	87½	Sale	90⅞	Sale	89	Sale	88½ Feb. 8	92 Feb. 5	87½ Jan. 2	92 Feb. 5
159,000	Rotterdam (City) ext s f 6s 1964	M N	112	Sale	131	Sale	126½	Sale	124⅞ Feb. 26	132½ Feb. 1	112 Jan. 2	134 Jan. 25
90,000	Roumania (Monopolies) 7s 1959	F A	31	Sale	35⅞	Sale	34⅛	38	34 Feb. 21	40 Feb. 3	30 Jan. 5	40 Feb. 3
17,000	Saarbruecken (City) s f 6s 1953	J J	64	70	74	Sale	73⅞	80	70⅛ Feb. 7	75 Feb. 27	66⅛ Jan. 5	75 Feb. 27
25,000	Sao Paulo (City) s f 8s Mar 1952	M N	26⅛	-----	23¼	Sale	23¾	26¾	23¼ Feb. 1	28 Feb. 17	23¼ Feb. 1	30 Jan. 15
76,000	Ext sec s f g 6½s May 15 1957	M N	17	19⅝	20⅜	23⅞	21	22	21 Feb. 13	24 Feb. 3	17⅜ Jan. 4	24 Feb. 3
19,000	San Paulo (State) ext s f 8s 1936	J J	18	18½	33	Sale	27	Sale	27 Feb. 27	33 Feb. 1	18 Jan. 5	33 Feb. 1
65,000	External s f 8s 1950	J J	15	Sale	21	Sale	21½	Sale	20 Feb. 2	24 Feb. 8	13⅝ Jan. 5	24 Feb. 8
119,000	Ext 7s water loan 1956	M S	13	14⅞	17⅞	Sale	20½	Sale	17⅞ Feb. 1	23 Feb. 20	13½ Jan. 4	23 Feb. 20
328,000	External s f 6s 1968	J J	13⅜	Sale	18½	Sale	20	Sale	18⅛ Feb. 1	21⅞ Feb. 7	12⅝ Jan. 5	21⅞ Feb. 7
507,000	Sec s f g 7s 1940	A O	64⅛	67	78	Sale	85¾	Sale	78 Feb. 1	86 Feb. 14	65 Jan. 6	86 Feb. 14
47,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	18½	Sale	20⅛	25	25	Sale	21⅛ Feb. 2	25 Feb. 25	18½ Jan. 2	25 Jan. 30
348,000	Saxon Pub Works (Germany) 7s 1945	F A	56	Sale	65½	Sale	64	Sale	62⅛ Feb. 20	67 Feb. 1	55⅝ Jan. 2	67 Feb. 1
330,000	Gen ref guar serial gold 6½s 1951	M N	46	Sale	57¾	Sale	59	Sale	56¼ Feb. 20	59⅞ Feb. 6	46 Jan. 2	59⅞ Jan. 25
60,000	Saxon State Mtge Inst 7s 1945	J D	59½	Sale	65⅝	67½	66½	69	67 Feb. 17	71 Feb. 20	59½ Jan. 2	71 Feb. 20
11,000	SF g 6½s Dec 1946	J D	58¼	Sale	62⅜	-----	66⅝	-----	64 Feb. 2	67¼ Feb. 20	58¼ Jan. 2	67¼ Feb. 20
115,000	Serbs, Croats & Slovenes extl 8s 1962	M N	22	Sale	23	Sale	25½	Sale	23 Feb. 1	27⅜ Feb. 23	21⅛ Jan. 20	27⅜ Feb. 23
23,000	All unmatured coupons on	----	13¾	18	19¾	Sale	19¼	23	17¼ Feb. 2	20 Feb. 1	16 Jan. 15	20 Feb. 1
------	February 1934 coupons on	----				20					16½ Jan. 16	16½ Jan. 16
293,000	Ext sec 7s ser B 1962	M N	18	Sale	22⅜	Sale	23¾	Sale	22¼ Feb. 1	25¼ Feb. 19	18 Jan. 2	25¼ Feb. 19
29,000	All unmatured coupons on	----	12¾	Sale	5⅝	20	18	Sale	18 Feb. 8	20 Feb. 20	12¾ Jan. 2	20 Feb. 20
1,000	Nov 1 1935 coupon on				11½	24	13	18	12½ Feb. 5	12½ Feb. 5	12½ Feb. 15	13 Jan. 15
154,000	Silesia (Prov) extl sink fund 7s 1958	J D	50⅝	53¼	61	Sale	61½	Sale	57½ Feb. 8	62 Feb. 1	52⅝ Jan. 3	62 Feb. 1
84,000	Silesian Landowners Assn 6s 1947	F A	50	Sale	64½	Sale	59⅝	Sale	59⅝ Feb. 28	68⅛ Feb. 14	50 Jan. 2	69 Jan. 25
28,000	Soissons (City) ext 15-yr g 6s Nov 14 '36	M N	151	Sale	155	Sale	157	-----	152 Feb. 6	159½ Feb. 15	150 Jan. 8	159½ Feb. 15
32,000	Styria (Prov) extl sec s f 7s 1946	F A	52⅝	55	57	68	65⅛	Sale	65⅛ Feb. 28	70⅛ Feb. 9	55 Jan. 3	70⅛ Feb. 9
------	Unmatured coupons attached	M N										
	Sweden (Kingdom of)											
94,000	Extl g 5½s 1954	M N	109¾	Sale	102½	Sale	104⅜	Sale	102 Feb. 1	105⅜ Feb. 28	102 Jan. 11	109¾ Jan. 2
313,000	Switzerland (Govt) ext 5½s 1946	A O	160	Sale	162	Sale	165⅜	Sale	156⅝ Feb. 5	166¼ Feb. 23	156½ Jan. 13	166¼ Feb. 23
354,000	Sydney (City) s f g 5½s 1955	F A	80	Sale	88½	Sale	91	Sale	88½ Feb. 1	91¾ Feb. 27	80 Jan. 2	92½ Jan. 18
140,000	Taiwan Elec Pow 5½s 1971	J J	61¾	Sale	62⅝	Sale	62½	Sale	61¾ Feb. 8	63 Feb. 2	61¾ Jan. 2	63½ Jan. 4
36,000	Tokyo City loan of 1912 5s 1952	M S	73	Sale	-----	69⅞	68	Sale	66½ Feb. 7	70 Feb. 3	66½ Feb. 7	73½ Jan. 2
155,000	External s f 5½s guar 1961	A O	62⅞	Sale	66⅞	Sale	64¼	Sale	62¼ Feb. 14	66⅞ Feb. 1	61¾ Jan. 12	66⅞ Feb. 1
37,000	Tolima (Dept of) external 7s 1947	M N	9⅝	15	14⅞	Sale	14½	17	14¼ Feb. 5	17 Feb. 17	12 Jan. 3	17 Feb. 17
54,000	Trondhjem (City) 1st ext g 5½s 1957	M N	67¾	Sale	78¼	82½	78⅛	84	83½ Feb. 2	87¼ Feb. 5	67¾ Jan. 2	87¼ Feb. 5
10,000	Upper Austria (Prov) extl s f 7s 1945	J D	62	Sale	66	-----	63	63½	66 Feb. 13	67½ Feb. 21	62 Jan. 2	67½ Feb. 21
38,000	External s f 6½s June 15 1957	J D	48⅝	-----	-----	-----	64	Sale	62⅛ Feb. 19	66 Feb. 9	48½ Jan. 3	66 Feb. 9
5,000	Uruguay (Rep) external s f 8s 1946	F A	35	42¼	42¼	Sale	39	45	42¼ Feb. 1	46 Feb. 6	34½ Jan. 10	46 Feb. 6
18,000	Aug 1 1934 coupon on	----					35½	Sale	35½ Feb. 26	40⅛ Feb. 1	35½ Feb. 26	40⅛ Feb. 1
25,000	Feb 1 '34 & sub coupon att	----	33	38	40	45	35½	38	39½ Feb. 3	40 Feb. 2	33½ Jan. 10	40 Jan. 31
43,000	Ext s f 6s 1960	M N	29¾	33½	36⅜	-----	36½	Sale	36 Feb. 19	42 Feb. 5	30 Jan. 5	42 Feb. 5
111,000	May 1934 coupon on		28	32	37	Sale	31⅝	35	32 Feb. 26	40 Feb. 5	27½ Jan. 9	40 Feb. 5
44,000	Extl s f 6s May 1 1964	M N	29¾	34½	36½	43	35	38	37¾ Feb. 1	42 Feb. 6	29¼ Jan. 8	42 Feb. 6
57,000	May 1934 coupon on		28	32	37¾	Sale	34	Sale	33½ Feb. 28	40 Feb. 5	27½ Jan. 9	40 Feb. 5
8,000	Venetian Prov Mtg Bank 7s 1952	A O	109	110	66⅞	-----	99⅛	Sale	z99⅛ Feb. 28	101¾ Feb. 7	97⅝ Jan. 30	109 Jan. 4
198,000	Vienna (City) external 6s 1952	M N	55⅛	60	69½	Sale	78⅛	Sale	69½ Feb. 1	80 Feb. 27	58 Jan. 4	80 Feb. 27
16,000	Unmatured coupons attached								59 Feb. 20	70 Feb. 27	50 Jan. 25	70 Feb. 27
239,000	Warsaw (City) external 7s 1958	F A	51¾	54½	60⅛	Sale	61	Sale	58 Feb. 8	62½ Feb. 2	53 Jan. 3	62½ Feb. 2
179,000	Yokohama (City) extl s f 6s 1961	J D	66⅞	Sale	68	Sale	67⅛	Sale	66 Feb. 15	68⅞ Feb. 2	66 Feb. 15	69⅛ Jan. 25
	RAILROAD											
------	Ala Gt Sou 1st cons 5s ser A 1943	J D	83	93	91⅝	-----	94⅝	97	-----	-----	94 Jan. 18	94 Jan. 18
------	First cons 4s series B 1943	J D	78½	82	85⅛	-----	86¼	-----				
31,000	Albany & Susq 1st guar 3½s 1946	A O	86	89	86	Sale	91¼	91½	86 Feb. 1	92 Feb. 24	85 Jan. 13	92 Feb. 24
49,000	Allegh & West 1st g gu 4s 1998	A O	64½	78½	72½	81	87	Sale	80 Feb. 17	87 Feb. 38	73¾ Jan. 26	82 Feb. 28
70,000	Alleg Valley gen gu 4s 1942	M S	96	Sale	99½	Sale	99½	100¼	99½ Feb. 1	100½ Feb. 16	96 Jan. 2	100½ Feb. 16
32,000	Ann Arbor 1st g 4s July 1995	Q J	27	31⅞	40⅞	42	43¾	Sale	42 Feb. 3	46 Feb. 5	29 Jan. 4	46 Feb. 5
1,343,000	Atch Top & S F gen g 4s 1995	A O	94¾	Sale	96⅝	Sale	99½	Sale	96¼ Feb. 1	99¾ Feb. 17	93 Jan. 4	99¾ Feb. 17
47,000	Adjustment g 4s July 1 1995	Nov	84	86	82½	-----	94½	Sale	91 Feb. 2	95 Feb. 27	84 Jan. 8	95 Feb. 27
385,000	Stamped July 1 1995	M N	85½	Sale	91	Sale	94¾	Sale	91 Feb. 1	95 Feb. 16	83 Jan. 9	95 Feb. 16
18,000	Conv g 4s of 1909 1955	J D	80⅝	-----	85½	87½	90⅝	92	85¼ Feb. 2	91 Feb. 19	82½ Jan. 19	91 Feb. 19
124,000	Conv g 4s of 1905 1955	J D	80⅝	-----	85	Sale	91	Sale	84¾ Feb. 1	91⅝ Feb. 23	80 Jan. 5	91⅝ Feb. 23
26,000	Conv g 4s of 1910 1960	J D	78½	-----	79⅛	86	88	-----	86 Feb. 5	88½ Feb. 20	78½ Jan. 6	88½ Feb. 20
293,000	Conv deb gold 4½s 1948	D J	95½	Sale	101⅞	Sale	101¼	Sale	100½ Feb. 8	102½ Feb. 16	95¼ Jan. 2	102½ Feb. 16
32,000	Rocky Mt div 1st 4s A 1965	J J	-----	82	88½	Sale	91	91⅞	88½ Feb. 1	91⅞ Feb. 27	82 Jan. 3	91⅞ Feb. 27
162,000	Trans-Cont Short Line 1st 4s g 1958	J J	95⅝	-----	99⅛	Sale	100⅜	-----	98½ Feb. 6	100 Feb. 16	95¼ Jan. 3	100 Jan. 26
257,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	94⅞	95⅞	98½	Sale	102¾	Sale	98¼ Feb. 1	103 Feb. 16	95 Jan. 3	103 Feb. 16
------	Atl Knox & No 1st g 5s 1946	J D	85	99¾	100¼	-----	102⅛	-----			99¾ Jan. 3	99¾ Jan. 3

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1934. Bid.	Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid	Ask	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices	
$																
7,000	Atl & Char Air Line 1st 4½s A...1944	J J	75	89⅞	81½	94	96	96½	94	Feb. 9	94	Feb. 9	86⅞	Jan. 10	94	Jan. 9
17,000	1st 30-year 5s ser B...1944	J J	88	Sale	98⅛	-----	100¾	Sale	98¾	Feb. 3	101	Feb. 13	88	Jan. 2	101	Feb. 13
------	Atlantic City 1st con guar g 4s...1951	J J	60⅛	75	75¼	-----	-----	-----	-----	-----	-----	-----	75	Jan. 26	75½	Jan. 31
753,000	Atl Coast L 1st cons 4s...July 1952	M S	80½	83½	91⅛	Sale	94⅜	Sale	90	Feb. 8	94¾	Feb. 16	82	Jan. 8	94¾	Feb. 16
416,000	General unified 4½s series A...1964	J D	74	76	81½	Sale	88	Sale	81	Feb. 1	89	Feb. 23	74	Jan. 8	89	Feb. 23
403,000	L & N collat gold 4s...Oct.. 1952	M N	69⅞	Sale	80	Sale	84¼	Sale	79⅛	Feb. 7	85	Feb. 23	68	Jan. 6	85	Feb. 23
103,000	Atlantic & Danville 1st g 4s...1948	J J	39	Sale	51	Sale	45	51	48	Feb. 8	53½	Feb. 20	39	Jan. 2	53½	Feb. 20
69,000	Second 4s...1948	J J	32¾	35	43¼	45	46½	Sale	41½	Feb. 14	47	Feb. 20	35	Jan. 18	47	Feb. 20
13,000	Atlantic & Yadkin 1st gu g 4s...1949	A O	40	47	54	57	55	59	53½	Feb. 14	60	Feb. 23	46	Jan. 9	60	Feb. 23
132,000	Austin & NW 1st g 5s guar...1941	J J	60	78	81	Sale	85¾	86¾	79¼	Feb. 10	88	Feb. 15	79¼	Feb. 10	88	Feb. 15
904,000	Balt & Ohio 1st g 4s...July 1948	A O	88½	Sale	92½	Sale	97⅛	Sale	92½	Feb. 1	97¼	Feb. 23	88½	Jan. 2	97¼	Feb. 23
891,000	Refund & gen 5s ser A...July 1948	A O	78	Sale	78	Sale	82½	Sale	78	Feb. 1	84⅝	Feb. 21	67¾	Jan. 6	84⅝	Feb. 21
528,000	1st gold 5s...1995	J D	99½	Sale	101¼	Sale	103½	Sale	101	Feb. 1	103½	Feb. 23	98½	Jan. 5	103½	Feb. 23
768,000	Ref and gen 6s, series C...1995	J D	79¾	Sale	85¾	Sale	89	Sale	85¾	Feb. 1	90¾	Feb. 21	77	Jan. 6	90¾	Feb. 21
281,000	P L E & W Va Sys ref g 4s...1941	M N	85	Sale	91	Sale	94	Sale	91	Feb. 1	95⅛	Feb. 20	85	Jan. 2	95⅛	Feb. 20
359,000	Southw Div 1st 3½s at 5%...1950	J J	84¾	Sale	92⅞	Sale	96	Sale	92⅝	Feb. 1	96¼	Feb. 23	83½	Jan. 2	96¼	Feb. 23
192,000	Tol Cin Div 1st & ref 4s...1959	J J	67¾	69½	79	Sale	83½	84½	79	Feb. 1	84	Feb. 13	66	Jan. 4	84	Feb. 13
437,000	Refunding 5s series D...2000	M S	69¾	Sale	76¾	Sale	81½	Sale	76¾	Feb. 1	82¾	Feb. 19	67	Jan. 8	82¾	Feb. 19
2,377,000	Conv g 4½s...1960	F A	59½	Sale	66½	Sale	69¾	Sale	66½	Feb. 1	71½	Feb. 5	57	Jan. 6	71½	Feb. 5
895,000	Ref & gen 5s series F...1996	M S	70	Sale	77	Sale	81	Sale	77	Feb. 1	82¼	Feb. 19	67½	Jan. 5	82¼	Feb. 19
39,000	Bangor & Aroostook RR 1st g 5s '43	J J	99¾	101	103¾	Sale	104¾	-----	103¾	Feb. 1	105	Feb. 21	101	Jan. 6	105	Feb. 21
152,000	Con ref mtg. gold 4s...1951	J J	72½	75	88½	90	89	90	87⅞	Feb. 8	90½	Feb. 19	75	Jan. 3	91½	Jan. 27
3,000	Battle Creek & Sturgis gu 3s...1989	J D	-----	60	50	60	60	Sale	60	Feb. 28	60	Feb. 28	60	Jan. 9	60	Jan. 9
19,000	Beech Creek 1st gu 4s...1936	J J	86	92½	93¼	96¾	97¾	98¾	94½	Feb. 3	98	Feb. 26	90	Jan. 18	98	Feb. 26
------	Second guar gold 5s...1936	J J	-----	-----	-----	-----	94	-----	-----	-----	-----	-----	92	Jan. 24	92	Jan. 24
------	Beech Creek Exten 1st g 3½s...1951	A O	67	-----	74	-----	76	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Belvidere Del cons gtd g 3½s...1943	J J	88	-----	90	-----	90	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Big Sandy Ry 1st guar 4s...1944	J D	91	-----	94¼	-----	96	-----	96⅛	Feb. 26	96⅛	Feb. 26	96⅛	Feb. 26	96⅛	Feb. 26
497,000	Boston & Maine 1st 5s A C...1967	M S	73	Sale	82½	Sale	84¾	Sale	82½	Feb. 1	87	Feb. 3	73	Jan. 2	87	Feb. 3
219,000	1st mortgage 5s series II...1955	M N	74	Sale	83⅝	Sale	83½	Sale	83¼	Feb. 27	88	Feb. 6	73½	Jan. 2	88	Feb. 6
454,000	1st g 4¾s series JJ...1961	A O	64½	70	77⅜	Sale	77½	83	77¼	Feb. 1	82⅜	Feb. 19	68	Jan. 3	82⅜	Feb. 19
178,000	Boston & N Y Air Line 1st gu 4s...1955	F A	51	Sale	63⅞	Sale	68	Sale	63	Feb. 1	73½	Feb. 21	51	Jan. 2	73½	Feb. 21
8,000	Brunsw & Western 1st gu g 4s...1938	J J	85	88⅞	95	-----	96	98	95½	Feb. 14	96½	Feb. 26	88⅞	Jan. 10	96½	Feb. 20
47,000	Buff Roch & Pitts gen 5s...1937	M S	95⅝	98½	101	Sale	102¾	Sale	101	Feb. 1	102⅞	Feb. 24	97	Jan. 4	102⅞	Feb. 24
343,000	Consol 4½s...1957	M N	61	Sale	69⅞	Sale	72¼	Sale	68½	Feb. 10	73⅛	Feb. 6	60	Jan. 5	73⅛	Feb. 6
55,000	Burl Ced Rap & Nor & Col ts 1st 5s '34	A O	35¼	Sale	44	Sale	40	44½	44	Feb. 1	48¼	Feb. 6	35¼	Jan. 2	48¼	Feb. 6
------	Certificates of deposit...	----	-----	-----	31½	-----	30	52	-----	-----	-----	-----	34	Jan. 12	34	Jan. 12
98,000	Canada Sou con gu & col tr 5s...1962	A O	93	Sale	98⅝	99¾	102	Sale	99	Feb. 7	102	Feb. 23	92	Jan. 9	102	Feb. 23
79,000	Canadian Nat guar 4½s...Sept 15 1954	M S	98⅞	Sale	99	100	100⅞	101¼	98⅝	Feb. 3	101¼	Feb. 24	98⅝	Jan. 2	101¼	Feb. 24
300,000	Guar gold 4½s...1957	J J	98⅝	Sale	99	Sale	101	Sale	98½	Feb. 2	101	Feb. 24	98½	Feb. 2	101	Feb. 24
287,000	Guar gold 4½s...1968	J D	99¾	Sale	99¾	Sale	102	Sale	99½	Feb. 2	102⅜	Feb. 24	99½	Feb. 2	102⅜	Feb. 24
238,000	Guaranteed gold 5s...July 1969	J J	105⅝	Sale	105¾	Sale	107½	Sale	105⅛	Feb. 2	108	Feb. 26	105	Jan. 19	108	Feb. 26
310,000	Guaranteed g 5s...Oct 1969	A O	105½	Sale	105¾	Sale	107¾	Sale	105	Feb. 3	108⅛	Feb. 23	104⅞	Jan. 18	108⅛	Feb. 23
108,000	Guaranteed g 5s...1970	F A	105½	106½	a105⅝	Sale	107½	108	105⅜	Feb. 5	108	Feb. 23	105	Jan. 22	108	Feb. 23
157,000	Guar gold 4¾s...June 15 1955	J D	102¼	Sale	103	Sale	105½	Sale	102⅜	Feb. 2	105⅝	Feb. 26	102⅛	Jan. 19	105⅝	Feb. 26
253,000	Guar g 4½s...1956	F A	100¾	Sale	100¾	Sale	103¼	Sale	100	Feb. 3	103⅜	Feb. 23	100	Feb. 3	103⅜	Feb. 23
377,000	Guar g 4½s...1951	M S	101¼	Sale	100¾	Sale	103½	Sale	100⅛	Feb. 2	103½	Feb. 26	100⅛	Feb. 2	103½	Feb. 26
256,000	Canadian No deb s f 7s...1940	J D	105	Sale	106½	Sale	107⅛	Sale	106¼	Feb. 1	107⅝	Feb. 7	105	Jan. 2	107⅝	Feb. 7
96,000	25-year deb s f guar 6½s...1946	J J	109	110	112⅝	114¾	114¾	Sale	112¾	Feb. 3	114¾	Feb. 28	108¾	Jan. 3	114¾	Feb. 28
79,000	10-year gold 4½s...Feb. 15 1935	F A	102⅛	102⅝	101⅜	102	101⅝	102	101	Feb. 8	102⅞	Feb. 28	100½	Jan. 26	102⅞	Feb. 28
1,348,000	Canadian Pac 4% deb stock...	J J	61½	Sale	75¼	Sale	76½	Sale	73¼	Feb. 26	79¼	Feb. 5	61	Jan. 4	79¼	Feb. 5
296,000	Collateral trust gold 4½s...1946	M S	75	Sale	89⅛	Sale	89½	Sale	88	Feb. 26	91½	Feb. 5	74¾	Jan. 2	91½	Feb. 5
423,000	5s equip trust ctfs...1944	J J	99¼	Sale	100½	Sale	102⅞	Sale	100½	Feb. 1	103	Feb. 6	99⅛	Jan. 2	103	Feb. 6
586,000	Collateral trust g 5s...1954	J D	78¼	Sale	90⅞	Sale	92⅞	Sale	90⅞	Feb. 1	94	Feb. 3	77¼	Jan. 4	94	Feb. 3
506,000	Collateral trust 4½s...1960	J J	71¼	Sale	84¼	Sale	85⅛	Sale	83	Feb. 26	88	Feb. 5	71⅛	Jan. 4	88	Feb. 5
------	CaroCent 1st cons g 4s...1949	J J	27	40	22	-----	32½	-----	-----	-----	-----	-----	-----	-----	-----	-----
45,000	Caro Clinch & Ohio 1st 5s...1938	J D	96	Sale	102⅛	102½	103	Sale	101½	Feb. 6	103	Feb. 28	95¾	Jan. 3	103	Feb. 28
168,000	1st & con g 6s series A...Dec 15 1952	J D	96	Sale	97½	Sale	101⅝	102	97½	Feb. 1	102½	Feb. 20	90¼	Jan. 15	102½	Feb. 20
18,000	Carthage & Adir 1st gu g 4s...1981	J D	60¼	70	72¼	74¾	75	80½	75	Feb. 5	78	Feb. 16	70	Jan. 16	78	Feb. 16
38,000	Cent Br Un Pac 1st g 4s...1948	J D	24	26½	30	34¾	42½	Sale	34	Feb. 8	42½	Feb. 28	28	Jan. 15	42½	Feb. 28
10,000	Cent of Ga Ry 1st g 5s...Nov. 1945	F A	35¼	45	51	Sale	56½	60	51	Feb. 1	56	Feb. 19	41	Jan. 11	56	Feb. 19
209,000	Consol gold 5s...1945	M N	21½	24	29½	Sale	30½	34⅞	29½	Feb. 1	37⅜	Feb. 23	22	Jan. 5	37⅜	Feb. 23
197,000	Ref & gen 5½s series B...1959	A O	13½	Sale	18	Sale	20	25⅝	18	Feb. 1	25½	Feb. 19	12⅞	Jan. 5	25½	Feb. 19
556,000	Ref & gen 5s series C...1959	A O	13¾	Sale	17¾	Sale	24	Sale	17¾	Feb. 1	25⅝	Feb. 19	12⅜	Jan. 5	25⅝	Feb. 19
23,000	Chat Div pur money g 4s...1951	J D	15¼	28½	21	28	30	32½	30	Feb. 5	32	Feb. 19	18	Jan. 12	32	Feb. 19
------	Macon & Nor Div 1st g 5s...1946	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Middle Ga & Atl Div pur m 5s...1947	J J	-----	23	-----	30	-----	30	-----	-----	-----	-----	20	Jan. 15	21½	Jan. 17
9,000	Mobile Div 1st g 5s...1946	J J	-----	28	27	-----	-----	38	31	Feb. 5	34	Feb. 6	28	Jan. 15	34	Feb. 6
121,000	Cent N E 1st guar 4s...1961	J J	61½	66½	71	Sale	78¾	Sale	70½	Feb. 1	78¾	Feb. 28	65	Jan. 3	78¾	Feb. 28
12,000	Cen RR & Bkg of Ga col tr g 5s...1937	M N	-----	60	64	65	66	68½	65	Feb. 2	68	Feb. 21	53	Jan. 8	68	Feb. 21
245,000	Central of N J gen g 5s...1987	J J	95	95½	101⅞	Sale	102½	103	101⅞	Feb. 1	105	Feb. 7	95	Jan. 8	105	Feb. 7
20,000	General 4s...1987	J J	64	78	88	90	91¼	-----	89½	Feb. 2	90⅛	Feb. 9	78	Jan. 11	90⅛	Feb. 9
765,000	Cent Pac 1st ref gu g 4s...1949	F A	77⅛	Sale	87½	Sale	91	Sale	87	Feb. 8	93	Feb. 19	75½	Jan. 6	93	Feb. 19
50,000	Through St L 1st gu g 4s...1954	A O	71¾	74	84½	Sale	88¼	92	84½	Feb. 1	89½	Feb. 16	73½	Jan. 4	89½	Feb. 16
397,000	Guar 5s...1960	F A	64½	Sale	79	Sale	80	Sale	78⅛	Feb. 26	85⅞	Feb. 20	63⅞	Jan. 5	85⅞	Feb. 20
1,000	Charles & Savannah 1st g 7s...1936	J J	93	-----	103	-----	103¼	-----	103¼	Feb. 16	103¼	Feb. 16	103	Jan. 19	103¼	Feb. 16
155,000	Ches & Ohio 1st cons g 5s...1939	M N	106½	Sale	106¾	Sale	107¾	Sale	105½	Feb. 8	108	Feb. 28	105½	Feb. 8	108	Feb. 28
270,000	General gold 4½s...1992	M S	99	Sale	104⅞	Sale	105¾	Sale	104	Feb. 14	107	Feb. 24	98¾	Jan. 3	107	Feb. 24
466,000	Ref & imp 4½s ser A...1993	A O	91½	Sale	95¼	Sale	99	Sale	95	Feb. 1	99	Feb. 23	88⅝	Jan. 11	99	Feb. 23
859,000	Ref & impt 4½s series B...1995	J J	90½	Sale	95	Sale	98⅜	Sale	94⅞	Feb. 1	98⅞	Feb. 24	88½	Jan. 5	98⅞	Feb. 24
3,000	Craig Valley 1st g 5s...May 1940	J J	25	98	98½	101	101⅛	Sale	101	Feb. 23	101½	Feb. 23	97½	Jan. 26	101½	Feb. 23
5,000	Potts Creek Br 1st 4s...1946	J J	82⅛	-----	86⅜	-----	90⅜	93	90½	Feb. 5	90½	Feb. 5	90½	Feb. 5	90½	Feb. 5
29,000	R & A Div 1st con g 4s...1989	J J	92½	100	92½	98⅜	99¼	Sale	98	Feb. 3	99⅝	Feb. 16	97½	Jan. 24	100	Jan. 16
------	2d con gold 4s...1989	J J	88	Sale	90¼	-----	96¼	-----	-----	-----	-----	-----	87½	Jan. 5	90⅛	Jan. 23
------	Warm Springs Valley 1st g 5s...1941	M S	-----	99½	93	-----	93	-----	-----	-----	-----	-----	99½	Jan. 17	99½	Jan. 17
404,000	Chic & Alt RR ref g 3s...1949	A O	52⅞	Sale	58½	Sale	65⅝	Sale	58	Feb. 2	66	Feb. 23	51⅝	Jan. 15	66	Feb. 23
215,000	Chic Burl & Q Ill Div 3½s...1949	J J	87½	89¼	92¼	Sale	94	Sale	92¼	Feb. 6	95½	Feb. 16	88	Jan. 8	95½	Feb. 16
301,000	Illinois Division 4s...1949	J J	98⅛	Sale	100¼	Sale	100¼	Sale	98¾	Feb. 7	100¾	Feb. 15	97	Jan. 5	100¾	Feb. 15
319,000	General 4s...1958	M S	92½	Sale	96½	Sale	98¾	Sale	96½	Feb. 1	99¼	Feb. 24	92½	Jan. 2	99¼	Feb. 24
415,000	1st & ref 4½s series B...1977	F A	87¼	88½	96½	Sale	96¾	98¼	95	Feb. 1	99	Feb. 19	88⅛	Jan. 12	99	Feb. 19
176,000	1st & ref 5s series A...1971	F A	97⅝	Sale	100¼	Sale	104⅞	Sale	100	Feb. 1	105	Feb. 28	96	Jan. 9	105	Feb. 28
40,000	Chic & E Ill 1st cons g 6s...1934	A O	50	-----	60	-----	78½	80½	75⅛	Feb. 16	81⅛	Feb. 23	53	Jan. 4	81⅛	Feb. 23
1,431,000	Chic & E Ill Ry (new co) gen 5s...1951	M N	11	Sale	15¼	Sale	20⅝	Sale	15	Feb. 1	25½	Feb. 15	10	Jan. 4	25½	Feb. 15
47,000	Certificates of deposit...	----	-----	10	13	17	18	23	13	Feb. 21	21	Feb. 16	9¾	Jan. 10	21	Feb. 16
202,000	Chic & Erie 1st gold 5s...1982	M N	90	93½	99½	-----	102⅛	102½	100	Feb. 5	102½	Feb. 19	91	Jan. 6	102½	Feb. 19
1,591,000	Chic Gt Western 1st 50-yr 4s...1959	M S	38	Sale	46	Sale	53¼	Sale	46	Feb. 1	55½	Feb. 20	35½	Jan. 4	55½	Feb. 20
38,000	Chic Indianap & Louisv ref g 6s...1947	J J	-----	35	35	42½	44	50	42½	Feb. 6	47½	Feb. 21	33	Jan. 16	47½	Feb. 21
28,000	Refunding gold 5s...1947	J J	-----	41	35⅛	Sale	35	50	35⅛	Feb. 1	42⅛	Feb. 27	26	Jan. 13	42⅛	Feb. 27
16,000	Refunding 4s series C...1947	J J	-----	35	36	-----	20	42	40	Feb. 15	41	Feb. 21	40	Feb. 15	41	Feb. 21
186,000	1st & general 5s series A...1966	M N	13	Sale	20	Sale	20	21	19	Feb. 1	23⅞	Feb. 16	12⅜	Jan. 5	23⅞	Feb. 16
52,000	1st & gen 6s series B...May 1966	J J	18⅞	Sale	24	Sale	21	22⅞	21	Feb. 3	24½	Feb. 21	13	Jan. 3	24½	Feb. 21
63,000	Chic Indiana & Sou 50-yr 4s...1956	J J	88	99	75⅛	78	83	86⅜	78	Feb. 2	86½	Feb. 21	71	Jan. 12	86½	Feb. 21
2,000	Chic L S & East 1st 4½s...1969	J D	68	80	99⅛	-----	100	-----	99	Feb. 2	99	Feb. 2	99	Feb. 2	100	Jan. 24
360,000	Chic Mil & St P gen g 4s ser A...1989	J J	60¼	Sale	69	Sale	72	Sale	69	Feb. 1	74	Feb. 16	60¼	Jan. 2	74	Feb. 16
57,000	Gen g 3½s series B...May 1989	J J	52½	-----	59⅛	-----	-----	63	63½	Feb. 7	67¼	Feb. 19	53	Jan. 8	67¼	Feb. 19
320,000	Gen 4½s series C...May 1989	J J	62	68½	75	Sale	74	75⅝	74	Feb. 1	77½	Feb. 16	64	Jan. 3	77½	Feb. 16
122,000	Gen gold 4½s series E...Mar 1 1989	J J	63½	Sale	75½	76½	75	Sale	74	Feb. 13	77	Feb. 19	63½	Jan. 2	77	Feb. 19
61,000	Gen 4¾ series F...1989	J J	65	Sale	76	Sale	75⅛	82	75	Feb. 26	78½	Feb. 7	65	Jan. 2	78½	Feb. 7
4,107,000	Chic Mil St P & Pac mtge 5s ser A...1975	F A	39⅛	Sale	50½	Sale	49⅜	Sale	48½	Feb. 26	56	Feb. 6	37½	Jan. 4	56	Feb. 6
8,845,000	Conv adj 5s...Jan 1 2000	A O	14¾	Sale	19⅜	Sale	19¼	Sale	18¼	Feb. 26	23⅝	Feb. 5	12¾	Jan. 6	23⅝	Feb. 5
156,000	Chic & No West gen 3½s...1987	M N	42½	52⅞	59½	Sale	63⅞	Sale	59¼	Feb. 1	65½	Feb. 20	52	Jan. 5	65½	Feb. 20
118,000	General 4s...1987	M N	58⅛	Sale	69¾	Sale	73	Sale	69¾	Feb. 1	75	Feb. 23	57½	Jan. 4	75	Feb. 23
31,000	Stpd non payt Fed inc tax...1987	M N	57	-----	69	Sale	70	-----	69	Feb. 1	75	Feb. 23	58	Jan. 9	75	Feb. 23
32,000	Stpd gen 4¾s non-pay inc tax...1987	M N	62	64½	76	78	75	77½	73⅝	Feb. 7	78	Feb. 21	63½	Jan. 3	78	Feb. 21
170,000	Gen 5s stpd non pay inc tax...1987	M N	69	Sale	80	Sale	83	Sale	79	Feb. 8	85	Feb. 16	68	Jan. 4	85	Feb. 16
------	General 4½s stamped...1987	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	60½	Jan. 15	62	Jan. 15
395,000	15-year secured 6½s...Mar 1 1936	M S	76¾	80	88	Sale	92	Sale	88	Feb. 1	94¾	Feb. 19	79	Jan. 10	94¾	Feb. 19
708,000	1st & ref g 5s...May 2037	J D	44	Sale	54½	Sale	60	Sale	54½	Feb. 1	64	Feb. 23	43¼	Jan. 2	64	Feb. 23
553,000	1st & ref 4½s stamped...May 2037	J D	42	Sale	50½	Sale	57	Sale	50¼	Feb. 1	58⅞	Feb. 19	39	Jan. 5	58⅞	Feb. 19
704,000	1st & ref 4½s ser C...May 2037	J D	41	Sale	50	Sale	56⅜	Sale	50	Feb. 1	58½	Feb. 19	38⅝	Jan. 5	58½	Feb. 19
5,701,000	Conv 4¾s series A...1949	M N	31	Sale	41½	Sale	45	Sale	40⅞	Feb. 1	48	Feb. 16	29¼	Jan. 4	48	Feb. 16
346,000	Chic R I & Pacific gen g 4s...1988	J J	54	Sale	68	Sale	69	Sale	67	Feb. 2	72	Feb. 5	51⅝	Jan. 2	72	Feb. 5
1,000	Certificates of deposit...	----	-----	-----	-----	-----	-----	-----	65	Feb. 2	65	Feb. 2	65	Feb. 2	65	Feb. 2
1,361,000	Refunding gold 4s...1934	A O	22¼	Sale	28	Sale	26½	Sale	25¾	Feb. 26	31½	Feb. 5	20	Jan. 8	31½	Feb. 5
23,000	Certificates of deposit...	----	21	-----	27½	Sale	-----	-----	25	Feb. 27	29	Feb. 21	20	Jan. 9	29	Feb. 21
404,000	Sec. gold 4½s series A...1952	M S	23	Sale	29½	Sale	27½	Sale	27½	Feb. 28	32¾	Feb. 5	20½	Jan. 8	32¾	Feb. 5
2,000	Certificates of deposit...	----	19¼	-----	25½	27½	-----	-----	27½	Feb. 2	27½	Feb. 2	22	Jan. 12	27½	Feb. 2
1,001,000	Convertible gold 4½s...1960	M N	9¾	Sale	14¾	Sale	15½	Sale	14½	Feb. 1	18¾	Feb. 19	8⅝	Jan. 8	18¾	Feb. 19
1,000	Certificates of deposit...	----	-----	-----	-----	-----	-----	-----	a15	Feb. 10	a15	Feb. 10	a15	Feb. 10	a15	Feb. 10
	Chic S L & N O—															
13,000	Gold 5s...June 15 1951	J D	83	87	88¾	92	91¾	99	90¼	Feb. 2	91	Feb. 6	83	Jan. 16	91	Feb. 6
------	Gold 3½s...June 15 1951	J D	49	-----	50	-----	72½	-----	-----	-----	-----	-----	-----	-----	-----	-----
29,000	Memphis Div 4s...1951	J D	61	64	69¾	Sale	76	Sale	69¾	Feb. 1	76	Feb. 28	63¼	Jan. 5	76	Feb. 28
111,000	Chic T H & S'east 1st & ref 5s...1960	J D	54	58	67	Sale	70	74½	64⅞	Feb. 9	70½	Feb. 5	55½	Jan. 9	70½	Feb. 5
131,000	Income guar 5s...Dec 1 1960	M S	42	46	56½	Sale	57¼	60	53½	Feb. 7	61	Feb. 5	44½	Jan. 8	61	Feb. 5

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1934. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
176,000	Chic Un Station 1st gu 4½s A...1963	J J	100½	Sale	102¼	Sale	102¼	Sale	101⅝	Feb. 6	103	Feb. 24	100⅜	Jan. 8	103	Feb. 24
46,000	1st 5s series B...1963	J J	105¾	Sale	106¼	107½	108⅛	110	105¾	Feb. 13	107½	Feb. 3	105½	Jan. 6	107½	Feb. 3
87,000	Guaranteed gold 5s...1944	J D	97½	Sale	103	Sale	104⅛	107	102	Feb. 6	104¾	Feb. 27	97¼	Jan. 2	104¾	Feb. 27
160,000	1st 6½s series C...1963	J J	112¾	113⅛	112	113	112½	Sale	111¾	Feb. 27	113¼	Feb. 15	111¾	Jan. 12	113¼	Jan. 4
421,000	Chic & West Ind Consol 50-yr 4s..1952	J J	72¼	Sale	81½	Sale	88	Sale	81	Feb. 8	88	Feb. 23	72¼	Jan. 2	88	Feb. 23
242,000	1st & ref 5½s series A...1962	M S	85½	Sale	94	Sale	98⅜	Sale	93½	Feb. 1	99	Feb. 20	84⅜	Jan. 8	99	Feb. 20
31,000	Choc Okl & Gulf consol 5s...1952	M N	-----	55	58½	Sale	-----	61½	58	Feb. 1	61	Feb. 6	51	Jan. 9	61	Feb. 6
16,000	Cin Ham & Day 2d g 4½s...1937	J J	92⅝	-----	92½	-----	99½	-----	96	Feb. 15	99½	Feb. 21	96	Feb. 15	99½	Feb. 21
1,000	Cin Ind St L & C 1st 4s...Aug 2 1936	Q F	97⅝	-----	99⅝	-----	100¼	-----	100¼	Feb. 16	100¼	Feb. 16	99	Jan. 12	100¼	Feb. 16
4,000	Cin Leb & N 1st con gu g 4s...1942	M N	76	85	87	90	88½	-----	88	Feb. 26	88¼	Feb. 26	85	Jan. 16	88¼	Feb. 26
34,000	Cin Union Term 1st 4½s ser A...2020	J J	-----	101½	102¼	103¼	103¼	Sale	102	Feb. 8	103½	Feb. 6	100½	Jan. 9	103½	Feb. 6
90,000	1st mtge 5s series B...2020	J J	102⅝	105	106¼	Sale	108	Sale	106	Feb. 1	108⅛	Feb. 28	104⅜	Jan. 10	108⅛	Feb. 28
121,000	1st mtge g 5s series C...1957	M N	105	Sale	106⅝	Sale	107⅝	Sale	105¼	Feb. 21	108	Feb. 26	104⅜	Jan. 10	108	Feb. 26
------	Clearfield & Mahon 1st gtd g 5s...1943	J J	-----	-----	79	-----	83	96⅝	-----	-----	-----	-----	-----	-----	-----	-----
35,000	C C C & St L gen g 4s...1993	J D	76¾	Sale	86⅜	88	89	-----	88	Feb. 2	90	Feb. 23	75⅛	Jan. 11	90	Feb. 23
------	General 5s series B...1993	J D	-----	93	97	-----	97	-----	-----	-----	-----	-----	92½	Jan. 10	92½	Jan. 10
14,000	Ref & imp 6s series C...1941	J J	78	85	92	Sale	91½	-----	92	Feb. 1	95½	Feb. 23	80	Jan. 10	95½	Feb. 23
67,000	Ref & imp 5s series D...1963	J J	75	Sale	82½	Sale	86	Sale	82½	Feb. 1	87	Feb. 26	74⅜	Jan. 15	87	Feb. 26
405,000	Ref & impt 4½s series E...1977	J J	65¾	Sale	75	Sale	78½	Sale	74⅝	Feb. 1	80¼	Feb. 5	64	Jan. 8	80¼	Feb. 5
19,000	Cairo Div 1st gold 4s...1939	J J	90½	93¼	97	-----	98⅞	99½	99	Feb. 13	99⅜	Feb. 26	92	Jan. 3	99⅜	Feb. 26
34,000	Cin W & M Div 1st g 4s...1991	J J	64	69	75⅞	Sale	78¼	82½	75⅞	Feb. 1	81½	Feb. 16	68	Jan. 12	81½	Feb. 16
41,000	St Louis Div 1st coll trust g 4s..1990	M N	74	78	80	Sale	87¼	89¼	80	Feb. 1	87	Feb. 19	77	Jan. 6	87	Feb. 19
------	Spring & Col Div 1st g 4s...1940	M S	89	94	97⅛	-----	97¼	-----	-----	-----	-----	-----	92	Jan. 11	96½	Jan. 29
6,000	W W Val Div 1st g 4s...1940	J J	58	73⅞	72	78½	77½	85	78½	Feb. 5	79½	Feb. 9	73⅞	Jan. 30	79½	Feb. 9
------	Clev Col C & Ind gen con 6s...1934	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7,000	Clev & Mahon Valley g 5s...1938	J J	87	99	90⅛	99	99½	Sale	99½	Feb. 28	99⅞	Feb. 26	99½	Feb. 28	99⅞	Feb. 26
1,000	Clev & Marietta 1st gu 4½s...1935	M N	96	-----	98½	-----	100	-----	99½	Feb. 14	99½	Feb. 14	99½	Feb. 14	99½	Feb. 14
------	Clev & Pitts gen gu 4½s ser B...1942	A O	-----	-----	101¼	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Series B gu 3½s...1942	A O	86¼	-----	87	-----	94¾	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Series A gu 4½s...1942	J J	93	-----	101¼	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Series C gu 3½s...1948	M N	85	-----	89	-----	94¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Series D 3½s...1950	F A	-----	-----	85	-----	85	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	General 4½s series A...1977	F A	-----	-----	92½	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
147,000	Clev Short Line 1st gu 4½s...1961	A O	73½	82	86½	Sale	94½	Sale	86½	Feb. 1	96⅛	Feb. 21	82	Jan. 18	96⅛	Feb. 21
127,000	Clev Union Term'ls 1st s f 5½s A..1972	A O	84½	Sale	94	Sale	94	Sale	94	Feb. 1	97	Feb. 7	84½	Jan. 2	97	Feb. 7
92,000	1st s f g 5s series B guar...1973	A O	82	Sale	90	Sale	92	Sale	90	Feb. 1	94	Feb. 7	82	Jan. 2	94	Feb. 7
181,000	1st s f guar 4½s ser C...1977	A O	75	76¼	84¾	Sale	87⅜	Sale	84½	Feb. 1	90	Feb. 26	75	Jan. 8	90	Feb. 26
2,000	Coal Riv Ry 1st gu 4s...1945	J D	86	-----	92¼	-----	91⅛	-----	95	Feb. 20	95	Feb. 20	95	Feb. 20	95	Feb. 20
559,000	Colo & Southern Ref & ext 4½s...1935	M N	84	Sale	93½	Sale	93⅞	Sale	91	Feb. 27	95⅛	Feb. 5	84	Jan. 2	95⅛	Feb. 5
198,000	General mtge 4½s series A...1980	M N	65	Sale	75⅝	Sale	77	Sale	74	Feb. 13	79⅜	Feb. 2	65	Jan. 2	79⅜	Feb. 2
------	Col & Hock Valley 1st ext g 4s...1948	A O	-----	-----	91½	-----	92	-----	-----	-----	-----	-----	96	Jan. 24	96	Jan. 24
------	Col & Tol 1st ext 4s...1955	F A	97¼	-----	95⅛	-----	97½	-----	-----	-----	-----	-----	97	Jan. 8	97	Jan. 8
------	Conn & Passum Riv 1st g 4s...1943	A O	50½	-----	69	-----	69	-----	-----	-----	-----	-----	-----	-----	-----	-----
56,000	Consolidated Ry non-conv deb 4s 1954	J J	45½	Sale	47	55½	53	Sale	49	Feb. 7	55½	Feb. 24	43	Jan. 6	55½	Feb. 24
11,000	Non-conv debenture 4s...J&J 1955	J J	-----	-----	-----	-----	52½	Sale	50	Feb. 15	54¼	Feb. 23	50	Feb. 15	54¼	Feb. 23
------	Non-conv deb 4s...A&O 1955	A O	-----	-----	-----	-----	50½	52½	-----	-----	-----	-----	44⅜	Jan. 12	44⅜	Jan. 12
27,000	Non-conv debenture 4s...1956	J J	44	Sale	50	54	52	-----	50	Feb. 8	55	Feb. 21	44	Jan. 2	55	Feb. 21
312,000	Cuba Northern Rys 1st 5½s...1942	J D	21⅜	Sale	35	Sale	34	Sale	31	Feb. 24	39	Feb. 5	19¼	Jan. 8	39	Feb. 5
113,000	Cuba RR 1st 50-yr g 5s...1952	J J	15½	19	32¼	Sale	30	Sale	28¾	Feb. 8	32½	Feb. 1	18	Jan. 5	32½	Feb. 1
70,000	1st & refund 7½s series A...1936	J D	16¼	Sale	28⅛	30	28⅛	29½	28	Feb. 8	29¾	Feb. 5	16¼	Jan. 2	30	Jan. 25
5,000	1st lien & ref 6s series B...1936	J D	15	17	14⅛	28	15	26	25	Feb. 9	29	Feb. 5	15	Jan. 15	29	Feb. 5
983,000	Del & Hud 1st & ref 4s...1943	M N	81⅛	Sale	90	Sale	91¾	Sale	89⅛	Feb. 1	92⅜	Feb. 23	80¼	Jan. 8	92⅜	Feb. 23
38,000	5s...1935	A O	97	Sale	99	Sale	101½	103	99	Feb. 1	102	Feb. 23	97	Jan. 2	102	Feb. 23
314,000	Gold 5½s...1937	M N	92	94	99½	Sale	102	Sale	99¼	Feb. 1	102¼	Feb. 26	92	Jan. 5	102¼	Feb. 26
4,000	Del Riv RR & Bdge 1st gu g 4s...1936	F A	96¾	-----	99	-----	99½	Sale	99¼	Feb. 9	99½	Feb. 28	99¼	Feb. 9	99½	Feb. 28
913,000	Den & Rio Gr 1st cons g 4s...1936	J J	44	Sale	49	Sale	49½	Sale	48	Feb. 26	56½	Feb. 6	35½	Jan. 18	56½	Feb. 6
120,000	Consol gold 4½s...1936	J J	46⅜	Sale	49	Sale	50	55½	49	Feb. 1	59¾	Feb. 19	42	Jan. 18	59¾	Feb. 19
2,758,000	Denv & R Gr West gen 5s Aug 1955	F A	20	Sale	23	Sale	24¾	Sale	22⅝	Feb. 1	32	Feb. 21	17½	Jan. 8	32	Feb. 21
396,000	Ref & imp mtge 5s ser B...1978	A O	28⅜	Sale	31	Sale	33⅝	35½	31	Feb. 1	40½	Feb. 15	23⅞	Jan. 19	40½	Feb. 15
	Des Moines & Ft D 1st gu g 4s...1935															
108,000	Certificates of deposit...	----	2⅝	6	4	Sale	8½	Sale	4	Feb. 1	8½	Feb. 19	4	Feb. 1	8½	Feb. 19
1,000	Des Plaines Val 1st guar 4½s...1947	M S	60	65	70	71	60	-----	71	Feb. 3	71	Feb. 3	65	Jan. 6	71	Feb. 3
------	Detroit & Mack 1st lien g 4s...1995	J D	-----	33	-----	30	20	25	-----	-----	-----	-----	-----	-----	-----	-----
------	Second gold 4s...1995	J D	-----	26⅞	-----	26⅞	10	22⅞	-----	-----	-----	-----	-----	-----	-----	-----
228,000	Detroit River Tunnel 1st gu 4½s...1961	M N	75	84	93	Sale	96½	Sale	93	Feb. 1	97	Feb. 21	84	Jan. 4	97	Feb. 21
------	Dul Missabe & Nor gen 5s...1941	J J	103⅝	-----	104	-----	104¼	-----	-----	-----	-----	-----	103⅞	Jan. 26	103⅞	Jan. 26
53,000	Dul & Iron Range 1st 5s...1937	A O	102½	104½	104⅛	104⅞	104	104½	103	Feb. 6	104½	Feb. 14	102½	Jan. 6	105	Jan. 22
75,000	Dul So Shore & Atlantic g 5s...1937	J J	18	27	32	Sale	45	Sale	31¼	Feb. 9	46	Feb. 23	23½	Jan. 6	46	Feb. 23
------	East Ry M No Div 1st g 4s...1948	A O	86	91½	91½	-----	95¼	-----	-----	-----	-----	-----	89½	Jan. 1	92½	Jan. 31
27,000	East Tenn Va & Ga cons 1st g 5s 1956	M N	87	92	95½	-----	101	Sale	97	Feb. 9	101	Feb. 28	91	Jan. 11	101	Feb. 28
27,000	Elgin Joi & East 1st g 5s...1941	M N	93	94½	97½	Sale	85	99⅝	97½	Feb. 1	99¾	Feb. 2	94½	Jan. 3	99¾	Feb. 2
------	El Paso & S W 1st & ref 5s...1965	A O	63	-----	70	88	72	88	-----	-----	-----	-----	-----	-----	-----	-----
17,000	Erie & Pittsb gen gu g 3½s ser B..1940	J J	88	-----	90½	94½	95½	-----	94¼	Feb. 10	96	Feb. 15	94¼	Feb. 10	96	Feb. 15
10,000	Series C 3½s...1940	J J	88	-----	90½	95	95½	97½	95	Feb. 3	95	Feb. 3	95	Feb. 3	95	Feb. 3
243,000	Erie RR 1st con & prior lien 4s...1996	J J	82	Sale	84½	Sale	87	Sale	84½	Feb. 1	89¼	Feb. 23	79½	Jan. 9	89¼	Feb. 23
716,000	1st consol gen lien 4s...1996	J J	66¼	Sale	72⅞	Sale	74½	Sale	72¾	Feb. 1	76	Feb. 6	66¼	Jan. 2	76	Feb. 6
------	Penn coll trust g 4s...1951	F A	99¼	Sale	99	104	99⅛	-----	-----	-----	-----	-----	99¼	Jan. 2	100	Jan. 30
150,000	Conv g 4s Ser A...1953	A O	62⅝	Sale	69⅞	Sale	69¾	73½	69	Feb. 14	74	Feb. 23	62⅝	Jan. 2	74	Feb. 23
83,000	Do do Ser B...1953	A O	60½	63	69½	Sale	69¾	73	69½	Feb. 1	73	Feb. 20	63	Jan. 4	73	Feb. 20
1,000	Gen conv 4s Series D...1953	A O	-----	60	-----	75	-----	71½	70	Feb. 23	70	Feb. 23	62	Jan. 8	70	Feb. 23
1,379,000	Ref & impt gold 5s ser 1927...1967	M N	61	Sale	70½	Sale	70¼	Sale	69	Feb. 27	74¼	Feb. 23	60¼	Jan. 6	74¼	Feb. 23
2,129,000	Ref & imp 5s ser 1930...1975	A O	61⅞	Sale	70	Sale	69¾	Sale	68¼	Feb. 26	73½	Feb. 5	60	Jan. 8	73½	Feb. 5
109,000	Erie & Jersey 1st s f 6s...1955	J J	93½	97	101	Sale	104¼	104½	101	Feb. 1	104¾	Feb. 23	96	Jan. 5	104¾	Feb. 23
210,000	Genesee Riv RR 1st s f 6s...1957	J J	92⅛	101	99	101	102	103	101¼	Feb. 2	103½	Feb. 3	97	Jan. 8	103½	Feb. 3
6,000	Fla Cent & Pen consol gold 5s...1943	J J	27	39¼	40	-----	44	-----	45	Feb. 23	45	Feb. 23	34	Jan. 18	45	Feb. 23
18,000	Fla East Coast 1st 4½s...1959	J D	49	-----	61	Sale	61¼	Sale	59	Feb. 14	63	Feb. 5	59	Feb. 14	63	Feb. 5
476,000	1st & ref 5s ser A...1974	M S	11¾	Sale	14½	Sale	15¼	Sale	13⅝	Feb. 14	19	Feb. 16	11	Jan. 5	19	Feb. 16
281,000	Certificates of deposit...	----	12	Sale	13⅜	Sale	13¾	Sale	12½	Feb. 10	17½	Feb. 16	11	Jan. 4	17½	Feb. 16
	Fonda Johns & Glov ref 4½s...1952															
3,000	Proof of claim filed by owner...	M N	4⅝	8	7⅝	8	5	9	8	Feb. 6	8	Feb. 6	7½	Jan. 30	8	Feb. 6
	(Amended) 1st cons 2-4s...1982															
8,000	Proof of claim filed by owner...	M N	3½	4¾	4	4⅝	4⅞	-----	4⅝	Feb. 5	4⅞	Feb. 7	3½	Jan. 8	4⅞	Feb. 7
3,000	Fort St U D Co 1st g 4½s...1941	J J	-----	-----	68	-----	82	-----	83	Feb. 14	85	Feb. 14	83	Feb. 14	85	Feb. 14
7,000	Ft Worth & Denver City 5½s...1961	J D	95	96¼	99¼	101½	102⅝	-----	100	Feb. 2	103	Feb. 19	96¼	Jan. 3	103	Feb. 19
1,000	Galv Hous & Hend 5½s A...1938	A O	-----	-----	-----	-----	75⅛	80	75	Feb. 21	75	Feb. 21	75	Feb. 21	85	Feb. 21
18,000	Ga & Ala 1st cons 5s...Oct. 1945	J J	12	27	23	25	23½	25½	24¼	Feb. 9	26	Feb. 7	15½	Jan. 11	26	Feb. 7
	Ga Caro & Nor 1st 5s 1929															
3,000	Extended at 6% to 1934...	J J	20¼	27	26	Sale	27	50	26	Feb. 1	26	Feb. 1	20¼	Jan. 12	27	Jan. 31
3,000	Georgia Midland 1st 3s...1946	A O	35	46	38	50	45	47	48	Feb. 6	50	Feb. 6	40	Jan. 12	50	Feb. 6
------	Gouv & Oswegatchie 1st 5s...1942	J D	-----	-----	85	100	85	100	-----	-----	-----	-----	-----	-----	-----	-----
19,000	Gr R & I ex 1st gu g 4½s...1941	J J	89	-----	95¾	Sale	95¾	100	95¾	Feb. 1	99⅛	Feb. 21	95¾	Feb. 1	99⅛	Feb. 21
243,000	Grand Trunk of Can s f 7s...1940	A O	105	Sale	106½	Sale	107	Sale	106⅜	Feb. 1	107½	Feb. 5	105	Jan. 2	107½	Feb. 5
268,000	15-yr deb g s f 6s guar...1936	M S	102⅝	Sale	103½	Sale	104⅝	Sale	103½	Feb. 1	104⅝	Feb. 23	102⅝	Jan. 2	104⅝	Feb. 23
------	Grays Point Term 1st gu g 5s...1947	J D	-----	-----	55	-----	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,858,000	Gt Nor—Gen 7s Series A...1936	J J	86½	Sale	91¼	Sale	94½	Sale	91¼	Feb. 1	95½	Feb. 23	86	Jan. 4	95½	Feb. 23
406,000	1st & refund 4¼s Ser A...1961	J J	80½	81½	87½	Sale	92⅜	Sale	87	Feb. 1	93	Feb. 15	78	Jan. 8	93	Feb. 15
------	Stamped...		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	86	Jan. 25	86	Jan. 25
316,000	Gen mtge 5½s Ser B...1952	J J	80⅞	Sale	86⅛	Sale	90⅛	Sale	86	Feb. 1	92	Feb. 16	76½	Jan. 8	92	Feb. 16
306,000	Gen mtge 5s Ser C...1973	J J	71¼	80	80	Sale	84½	Sale	79½	Feb. 1	85¼	Feb. 16	68⅞	Jan. 8	85¼	Feb. 16
253,000	Gen 4½s Series D...1976	J J	68¾	71	76⅝	Sale	78½	Sale	76	Feb. 8	79¾	Feb. 19	67	Jan. 9	79¾	Feb. 19
488,000	Gen 4½s series E...1977	J J	68⅞	Sale	76	Sale	78½	Sale	75¾	Feb. 8	80	Feb. 17	66⅛	Jan. 6	80	Feb. 17
1,000	Green Bay & West deb ctfs A...	Feb	23¾	-----	25½	80	29½	55	26	Feb. 15	26	Feb. 15	26	Feb. 15	26	Feb. 15
106,000	Debenture ctfs B...	Feb	4	7½	7½	Sale	8	Sale	7⅛	Feb. 2	8⅝	Feb. 19	7	Jan. 16	8⅝	Feb. 19
------	Greenbrier Ry 1st gu g 4s...1940	M N	89	-----	89	-----	95½	-----	-----	-----	-----	-----	-----	-----	-----	-----
69,000	Gulf Mob & Nor 1st 5½s ser B...1950	A O	61	65	75	Sale	76¾	80	75	Feb. 1	80	Feb. 17	62½	Jan. 4	80	Feb. 17
80,000	1st mtge gold 5s series C...1950	A O	60	Sale	70	Sale	72	73	70	Feb. 1	77¾	Feb. 24	59	Jan. 9	77¾	Feb. 24
3,000	Gulf & Ship Island ref 5s...Feb 1952	J J	55⅛	61	65	-----	65	-----	67	Feb. 21	70	Feb. 21	57	Jan. 16	70	Feb. 21
------	Stamped...	----	55⅛	61	65	-----	65	-----	-----	-----	-----	-----	-----	-----	-----	-----
38,000	Hock Val 1st con g 4½s...1999	J J	96⅞	100	101¼	101¾	101½	103½	101¾	Feb. 7	103	Feb. 16	98⅜	Jan. 10	103	Feb. 16
32,000	Housatonic RR con g 5s...1937	M N	75	85	88	93	95	-----	92½	Feb. 2	97½	Feb. 13	82	Jan. 19	97½	Feb. 13
1,000	Houst & Tex C 1st g 5s int gu...1937	J J	96⅝	100	96⅝	-----	101⅝	-----	100	Feb. 15	100	Feb. 15	97	Jan. 10	100	Jan. 24
67,000	Hous Belt & Ter 1st 5s...1937	J J	88	93	93½	Sale	99	Sale	93½	Feb. 1	99¼	Feb. 23	91¾	Jan. 24	99¼	Feb. 23
470,000	Hudson & Manhat 1st & ref 5s A..1957	F A	72	Sale	80⅜	Sale	81	Sale	79	Feb. 9	82¾	Feb. 6	72	Jan. 2	82¾	Feb. 6
850,000	Adjust income 5s...Feb 1957	A O	32	Sale	44⅞	Sale	47½	Sale	44½	Feb. 1	50⅝	Feb. 13	32	Jan. 2	50⅝	Feb. 13
4,000	Illinois Central 1st g 4s...1951	J J	92	100	96¼	-----	97¼	-----	98	Feb. 19	98	Feb. 19	92¼	Jan. 10	98	Feb. 19
14,000	1st gold 3½s...1951	J J	80	-----	83½	86¾	91⅜	-----	87	Feb. 2	90½	Feb. 6	83	Jan. 5	90½	Feb. 6
------	Extended 1st g 3½s...1951	A O	80	-----	83½	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	1st gold 3s sterling...1951	M S	66	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
271,000	Collateral trust gold 4s...1952	A O	68¼	70	78⅜	Sale	81	Sale	78¼	Feb. 1	83	Feb. 5	68¼	Jan. 4	83	Feb. 5
388,000	Refunding 4s...1955	M N	72¾	75	83	Sale	84	Sale	82½	Feb. 7	86⅞	Feb. 25	74	Jan. 3	86⅛	Feb. 25
8,000	Purchased lines 1st 3½s...1952	J J	63	Sale	65	Sale	76	-----	65	Feb. 1	76	Feb. 15	63	Jan. 2	76	Feb. 15

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1934. Bid	Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask	Lowest. Sale Prices.		Highest. Sale Prices		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$	Illinois Central (Concluded)															
276,000	Coll tr g 4s 1953	M N	62⅝	66	75	Sale	75	Sale	73⅞	Feb. 13	79⅝	Feb. 3	62½	Jan. 5	79⅝	Feb. 3
149,000	Refunding 5s 1955	M N	80	102	91	93	92½	Sale	91	Feb. 8	93	Feb. 2	81	Jan. 3	93	Feb. 2
302,000	15-year secured 6½s 1936	J J	91½	Sale	95⅝	Sale	100	100¼	95⅝	Feb. 1	100¾	Feb. 16	90	Jan. 3	100¾	Feb. 16
708,000	40-year 4¾s 1966	F A	60¾	Sale	70½	Sale	71⅝	Sale	70⅛	Feb. 8	76½	Feb. 5	58½	Jan. 6	76½	Feb. 5
3,000	Cairo Bridge gold 4s 1950	J D	78	-----	80	-----	90	-----	87	Feb. 9	90	Feb. 19	87	Feb. 9	90	Feb. 19
3,000	Litchfield Div 1st g 3s 1951	J J	68	-----	68	-----	74	-----	75	Feb. 27	75	Feb. 27	75	eb. 27	75	Feb. 27
1,000	Louisv Div & Ter g 3½s 1953	J J	-----	-----	70½	-----	-----	80	76	Feb. 7	76	Feb. 7	76	Feb. 7	76	Feb. 7
------	Omaha Div 1st g 3s 1951	F A	-----	-----	60¾	-----										
4,000	St Lou Div & Term g 3s 1951	J J	-----	66	-----	73	73	75	73	Feb. 20	73	Feb. 20	66	Jan. 4	73	Feb. 20
------	Gold 3½s 1951	J J	-----	80	-----	80	75	77					69	Jan. 10	69	Jan. 10
1,000	Springf Div 1st g 3½s 1951	J J	65⅛	-----	60	-----	70½	-----	67	Feb. 14	67	Feb. 14	67	Feb. 14	67	Feb. 14
13,000	Western Lines 1st g 4s 1951	F A	-----	79¾	80⅛	85	80	86	84½	Feb. 5	85	Feb. 5	75	Jan. 15	85	Feb. 5
	Ill Cent & Chic St L & N O—															
427,000	Joint 1st & ref 5s ser A 1963	J D	71	Sale	77⅜	Sale	82	Sale	77¼	Feb. 1	84¾	Feb. 19	68	Jan. 5	84¾	Feb. 19
312,000	4½s series C 1963	J D	64¼	65⅛	70	73¼	75½	Sale	72	Feb. 10	78¾	Feb. 19	62	Jan. 8	78¾	Feb. 19
1,000	Ind Bloomington & W 1st 4s 1940	A O	71	-----	89	95	89	-----	95	Feb. 6	95	Feb. 6	95	Jan. 26	95⅛	Jan. 26
3,000	Ind Ill & Ia 1st gold 4s 1950	J J	67	75	78	-----	71	78	84	Feb. 9	86	Feb. 19	75	Jan. 15	86	Feb. 19
------	Indianapolis & Louisv 1st gu 4s 1956	J J	-----	38⅞	15¼	37	15½	37								
6,000	Ind Union gen & ref 5s A 1965	J J	93½	100	93⅝	100	100	101¾	100	Feb. 2	101	Feb. 19	98½	Jan. 5	101	Feb. 19
17,000	Gen & ref guar 5s ser B 1965	J J	-----	-----	93⅝	100	97¾	-----	100	Feb. 2	100	Feb. 2	100	Jan. 30	100	Jan. 30
402,000	Internat & Gt Nor 1st 6s 1952	J J	32	Sale	39¾	Sale	38½	Sale	35½	Feb. 26	44½	Feb. 15	28¾	Jan. 3	44½	Feb. 15
1,292,000	Adj mtge 6s series A July 1 1952	----	10⅞	Sale	15⅞	Sale	14¼	Sale	13½	Feb. 9	18¼	Feb. 5	9	Jan. 3	18¼	Feb. 5
180,000	1st mtge gold 5s series B 1956	J J	26	Sale	37	Sale	35⅞	Sale	33⅝	Feb. 26	40½	Feb. 6	25	Jan. 3	40½	Feb. 6
137,000	1st gold 5s series C 1956	J J	26¼	Sale	36¼	Sale	36	Sale	33⅝	Feb. 26	41	Feb. 17	25	Jan. 3	41	Feb. 17
30,000	Int Rys of Cent Amer 1st 5s B 1972	M N	45⅛	46	48	51	57	Sale	50¾	Feb. 3	57	Feb. 28	45⅛	Jan. 9	57	Feb. 28
16,000	1st coll trust 6s gold notes 1941	M N	49⅛	54	47⅜	50¼	55	60	50¼	Feb. 2	57	Feb. 23	49⅛	Jan. 3	57	Feb. 23
41,000	First lien & ref 6½s 1947	F A	43⅞	50	45⅛	55	50	53	44½	Feb. 7	51	Feb. 24	43½	Jan. 12	51	Feb. 24
	Iowa Cent 1st gold 5s 1938															
114,000	Certificates of deposit	----	3¾	6	6⅜	7	9¼	Sale	7	Feb. 2	10	Feb. 20	4½	Jan. 4	10	Feb. 20
219,000	1st & ref 4s 1951	M S	1⅞	3½	4	Sale	4	5½	4	Feb. 1	5½	Feb. 21	2½	Jan. 3	5½	Feb. 21
79,000	James Franklin & Clearf 1st 4s 1959	J D	67½	68¾	73	79	82	Sale	75	Feb. 8	82	Feb. 16	69⅛	Jan. 8	82	Feb. 16
------	Kal Alleghan & G R 1st gu g 5s 1938	J J														
58,000	Kanawha & Mich 1st gu g 4s 1990	A O	70	75	75¼	86	87½	Sale	83	Feb. 19	87½	Feb. 28	79	Jan. 22	87½	Feb. 28
322,000	K C Ft S & M ref g 4s 1936	A O	34½	38½	49¼	Sale	49¼	Sale	48⅝	Feb. 27	53¾	Feb. 6	36	Jan. 4	53¾	Feb. 6
84,000	Ctfs of dep (Bankers Trust)	----	34⅛	38	48½	Sale	-----	49⅞	47	Feb. 2	50½	Feb. 19	35½	Jan. 4	50½	Feb. 19
340,000	Kan City South 1st g 5s 1950	A O	63¼	Sale	71⅞	Sale	73	Sale	71	Feb. 9	75	Feb. 5	62½	Jan. 5	75	Feb. 5
257,000	Ref & Imp 5s April 1950	J J	68⅛	70	79½	Sale	78	Sale	77¼	Feb. 26	83	Feb. 6	67½	Jan. 4	83	Feb. 6
399,000	Kan City Term 1st 4s 1960	J J	93¾	Sale	96⅝	Sale	97⅜	Sale	96¼	Feb. 7	98	Feb. 14	93½	Jan. 2	98	Feb. 14
4,000	Kentucky Central g 4s 1987	J J	90	-----	93½	95	94⅝	-----	93⅝	Feb. 9	95	Feb. 5	90½	Jan. 5	95	Feb. 5
------	Kentucky & Ind Term 4½s 1961	J J	56⅝	75	-----	80	78½	-----								
4,000	Stamped 1961	J J	56⅝	77	75	80	78½	-----	80	Feb. 2	80	Feb. 2	73	Jan. 12	80	Feb. 2
------	Plain 1961	J J					78¼									
74,000	Lake E & W 1st gold 5s 1937	J J	83½	Sale	91	93½	96	Sale	92½	Feb. 2	97½	Feb. 23	83½	Jan. 2	97½	Feb. 23
40,000	2nd gold 5s 1941	J J	62	74¾	78½	85	82	90	81	Feb. 2	86	Feb. 23	70	Jan. 13	86	Feb. 23
142,000	Lake Shore & Mich Sou g 3½s 1997	J D	82	84	86⅞	Sale	89	Sale	86	Feb. 2	89¼	Feb. 28	81	Jan. 5	89¼	Feb. 28
134,000	Lehigh & N Y 1st gu g 4s 1945	M S	57	Sale	69	Sale	74	83	69	Feb. 1	76	Feb. 23	57	Jan. 2	76	Feb. 23
64,000	Leh Vall Harbor Term 1st 5s 1954	F A	79⅝	90	86	87¾	94	Sale	87½	Feb. 6	94	Feb. 28	82½	Jan. 3	94	Feb. 28
82,000	Leh V (N Y) 1st gu g 4½s 1940	J J	76¾	81	85½	-----	91	Sale	85	Feb. 14	92½	Feb. 16	83¼	Jan. 12	92½	Feb. 16
632,000	Leh Val (Pa) gen con g 4s 2003	M N	47⅝	Sale	57	Sale	63	Sale	57	Feb. 1	63	Feb. 28	47	Jan. 8	63	Feb. 28
282,000	Gen cons 4½s 2003	M N	57	Sale	61¾	Sale	70	Sale	61¾	Feb. 1	71	Feb. 6	52	Jan. 6	71	Feb. 6
459,000	Gen consol 5s 2003	M N	56⅜	57⅞	66	Sale	72½	Sale	63	Feb. 2	72⅞	Feb. 21	54	Jan. 8	72⅞	Feb. 21
14,000	Leh V Ter Ry 1st gu g 5s 1941	A O	93¼	100	97	100	101	Sale	97	Feb. 5	101½	Feb. 26	94	Jan. 11	101½	Feb. 26
15,000	Lex & East 1st gu 5s 1965	A O	71	95	91½	98⅞	102	-----	98⅞	Feb. 5	103⅛	Feb. 26	91	Jan. 13	103⅛	Feb. 26
6,000	Little Miami gen 4s series A 1962	M N	-----	100¼	80	100¼	95¾	100¼	95	Feb. 20	97½	Feb. 21	95	eb. 20	97½	Feb. 21
13,000	Long Dock cons gold 6s 1935	A O	97	99	100½	102	101¼	101½	101	Feb. 7	102¼	Feb. 7	99	Jan. 17	102¼	Feb. 7
17,000	Long Island gen g 4s 1938	J D	98¾	99¼	100⅝	-----	101⅛	Sale	100⅜	Feb. 20	101⅛	Feb. 26	99¼	Jan. 3	101⅛	Feb. 26
37,000	Unified gold 4s 1949	M S	-----	-----	95	96½	96	97¾	96	Feb. 9	96½	Feb. 6	95	Jan. 17	96½	Feb. 6
14,000	Deb gold 5s 1934	J D	100⅛	102	100⅛	100½	100½	101	100⅛	Feb. 5	100½	Feb. 5	100⅛	Jan. 30	100½	Feb. 5
94,000	20-year deb 5s 1937	M N	95	Sale	100¾	Sale	101⅝	-----	100½	Feb. 3	102⅛	Feb. 21	93¾	Jan. 5	102⅛	Feb. 21
237,000	Guar ref gold 4s 1949	M S	93	Sale	95¼	Sale	97	Sale	95¼	Feb. 1	98	Feb. 5	92½	Jan. 5	98	Feb. 5
775,000	Louisiana & Ark 1st 5s series A 1969	J J	54	Sale	65¼	Sale	60½	Sale	59	Feb. 27	68	Feb. 2	50⅛	Jan. 6	68½	Jan. 31
93,000	Lou & Jeff Bridge gu g 4s 1945	M S	83¼	87	88¾	89¼	92½	94¾	89¼	Feb. 2	94	Feb. 15	84	Jan. 6	94	Feb. 15
14,000	Louisv & Nashv gold 5s 1937	M N	102¼	104¼	103½	104½	104	105	104	Feb. 7	104½	Feb. 6	102	Jan. 17	104½	Jan. 26
548,000	Unified gold 4s 1940	J J	95	Sale	98¼	Sale	99¾	Sale	98¼	Feb. 1	100	Feb. 2	94½	Jan. 5	100	Feb. 2
129,000	1st & ref 5½s series A 2003	A O	91	95	100⅞	Sale	101½	Sale	100	Feb. 5	103½	Feb. 21	92⅝	Jan. 8	103½	Feb. 21
185,000	1st & ref 5s series B 2003	A O	90	Sale	95	Sale	97	Sale	95	Feb. 1	100	Feb. 19	90	Jan. 2	100	Feb. 19
312,000	1st & ref 4½s series C 2003	A O	83	Sale	87¾	Sale	91¾	Sale	87¾	Feb. 1	94¼	Feb. 16	83	Jan. 2	94¼	Feb. 16
17,000	Gold 5s 1941	A O	100¼	102	102½	-----	102	103	103	Feb. 7	103	Feb. 7	101½	Jan. 22	103	Feb. 7
22,000	Paducah & Mem Div 4s 1946	F A	60	83	89¼	Sale	92	Sale	89¼	Feb. 1	92	Feb. 24	82	Jan. 8	92	Feb. 24
71,000	St Louis Div 2d gold 3s 1980	M S	60⅝	62½	65½	67½	68	69¼	66	Feb. 6	68	Feb. 23	60⅞	Jan. 8	68	Feb. 23
24,000	Mob & Montg 1st g 4½s 1945	M S	96½	-----	97¼	98½	100	-----	97¾	Feb. 8	100	Feb. 13	96½	Jan. 4	100	Feb. 13
77,000	South Ry joint Monon 4s 1952	J J	64⅛	Sale	76½	Sale	70⅛	74	72⅞	Feb. 27	80	Feb. 3	64⅛	Jan. 2	80	Feb. 3
38,000	Atl Knox & Cin div g 4s 1955	M N	85	Sale	92½	Sale	93⅝	94¼	92½	Feb. 1	94¾	Feb. 13	85	Jan. 2	94¾	Feb. 13
3,000	Mahon Coal RR 1st 5s 1934	J J	101	-----	100¾	-----	100½	-----	100¼	Feb. 3	100¼	Feb. 3	100¼	Feb. 3	101	Jan. 17
30,000	Manila RR South Lines 1st 4s 1939	M N	57½	60	58¼	61	63	-----	59⅞	Feb. 6	63	Feb. 21	57⅛	Jan. 8	63	Feb. 21
21,000	1st ext 4s 1959	M N	62¼	-----	63⅛	80	68	70	66¼	Feb. 13	69½	Feb. 21	65	Jan. 9	69½	Feb. 21
23,000	Manito S W Colonis g 5s 1934	J D	97	100	99⅞	Sale	a100	Sale	99⅞	Feb. 1	100¼	Feb. 20	99	Jan. 8	100¼	Feb. 20
6,000	Man G B & NW 1st gu 3½s 1941	J J	48	59⅞	54	60	60	65	60	Feb. 13	61	Feb. 27	59⅞	Jan. 16	61	Feb. 27
2,000	Mex Internat 1st 4s asstd 1977	----	-----	-----	-----	2¼	2	-----	2¼	Feb. 14	2¼	Feb. 14	2¼	Feb. 14	2¼	Feb. 14
	Michigan Central-Detroit & Bay															
48,000	City Air Line 4s 1940	J J	-----	98⅜	94	98	97½	Sale	97	Feb. 7	99	Feb. 9	94	Jan. 10	99	Feb. 9
------	Jack L & S gold 3½s 1951	M S	-----	-----	-----	-----	-----	90								
46,000	1st gold 3½s 1952	M N	-----	87⅝	90	91	88¾	Sale	87	Feb. 2	91	Feb. 20	86	Jan. 11	91	Feb. 20
13,000	Ref & Imp 4½s series C 1979	J J	70⅛	85	77¼	90	85⅝	90	80	Feb. 15	86	Feb. 17	75¼	Jan. 22	86	Feb. 17
26,000	Midland of N J 1st ext 5s 1940	A O	62¼	67	75	Sale	76	79	74½	Feb. 2	76½	Feb. 24	62	Jan. 13	76½	Feb. 24
21,000	Mil & Nor 1st ext 4½s (1880) 1934	J D	72	-----	83	90	92⅛	95	82	Feb. 3	92¼	Feb. 27	78¼	Jan. 10	92¼	Feb. 27
78,000	Cons ext 4½s (1884) 1934	J D	65	Sale	79⅞	Sale	92	95	79⅞	Feb. 1	92⅛	Feb. 27	65	Jan. 2	92⅛	Feb. 27
150,000	Mil Spar & N W 1st gu 4s 1947	M S	52	60	66	Sale	68	68¾	66	Feb. 1	70	Feb. 8	56⅞	Jan. 12	70	Feb. 8
------	Milw & State Line 1st guar 3½s 1941	J J	55	70¾	60	70¾	60	70¾								
	Minn & St L 1st cons gold 5s 1934															
28,000	Temp ctfs of deposit	M N	2⅞	8	6¼	9	5¼	Sale	3¼	Feb. 15	8⅛	Feb. 26	4	Jan. 4	8⅛	Feb. 26
208,000	1st & refund gold 4s 1949	M S	2½	Sale	3⅞	4½	3½	5½	4½	Feb. 2	5⅞	Feb. 6	2½	Jan. 10	5⅞	Feb. 6
8,000	Ref & ext 5s series A 1962	Q F	1	4	4	Sale	3½	6	3½	Feb. 26	4¼	Feb. 1	2¾	Jan. 29	4¼	Feb. 1
36,000	Certificates of deposit	Q F	1	3¼	1⅜	2⅞	3½	4½	2½	Feb. 14	4¾	Feb. 19	1⅛	Jan. 31	4¾	Feb. 19
330,000	M St & S S M 4s stpd 1938	J J	35	Sale	43	Sale	45	Sale	42¼	Feb. 2	49	Feb. 19	34¾	Jan. 3	49	Feb. 19
33,000	1st cons 5s 1938	J J	32	50¼	39	42⅜	38	40	38	Feb. 16	41	Feb. 2	33⅛	Jan. 13	41	Jan. 31
173,000	1st cons 5s gtd as to int 1938	J J	38	Sale	48	Sale	52⅝	Sale	47¾	Feb. 1	56	Feb. 19	38	Jan. 2	56	Feb. 19
47,000	1st & ref 6s series A 1946	J J	15	20½	29	Sale	29	35	29	Feb. 1	35	Feb. 5	20	Jan. 11	35	Feb. 5
103,000	25-year g 5½s 1949	M S	16¾	18	28	Sale	29	Sale	26½	Feb. 26	31	Feb. 6	16½	Jan. 8	31	Feb. 6
63,000	1st ref 5½s series B 1978	J J	-----	63	74½	75	67⅛	Sale	67½	Feb. 28	76	Feb. 15	60	Jan. 3	76	Feb. 15
	M St P & S S M & Cent Term															
------	1st Chic Term s f 4s 1941	M N	85	-----	77	-----	75						85	Jan. 27	88	Jan. 9
3,000	Mississippi Cent 1st 5s 1949	J J	75	-----	76½	-----	78	84	76½	Feb. 3	77⅛	Feb. 8	76½	Feb. 3	77¼	Feb. 8
126,000	Missouri-Illinois RR 1st 5s ser A 1959	J J	14	Sale	19	Sale	24	Sale	19	Feb. 1	26	Feb. 19	14	Jan. 2	26	Feb. 19
280,000	Mo Kan & Tex 1st g 4s 1990	J D	75⅞	Sale	86⅞	Sale	86	Sale	85½	Feb. 26	90	Feb. 16	75⅞	Jan. 2	90	Feb. 16
	Missouri-Kansas-Texas RR—															
242,000	Prior lien 5s series A 1962	J J	70	Sale	82¼	Sale	87½	Sale	82¼	Feb. 1	91¼	Feb. 16	70	Jan. 2	91¼	Feb. 16
157,000	40-year 4s series B 1962	J J	61½	Sale	73½	Sale	78	Sale	73½	Feb. 1	79	Feb. 19	61½	Jan. 2	79	Feb. 19
96,000	Pr lien mtge 4½s ser D 1978	J J	63	69	74	Sale	76½	85	76	Feb. 2	81	Feb. 15	63⅛	Jan. 5	81	Feb. 15
351,000	Cum adjust 5s series A Jan 1967	A O	44½	Sale	59	Sale	58	Sale	57	Feb. 28	62½	Feb. 19	44½	Jan. 2	62½	Feb. 19
	Missouri Pacific RR Co—															
148,000	1st & refund 5s series A 1965	F S	25½	-----	33⅛	Sale	32¼	Sale	31⅞	Feb. 27	39	Feb. 6	25½	Jan. 2	39	Feb. 6
------	Certificates of deposit	----	22	-----	31	-----	29½	-----					22	Jan. 6	28	Jan. 12
2,230,000	General 4s 1975	M S	12¾	Sale	16	Sale	16	Sale	15¼	Feb. 26	20¾	Feb. 5	11½	Jan. 4	20¾	Feb. 5
1,494,000	1st & ref 5s series F 1977	M N	25½	Sale	33⅝	Sale	32¼	Sale	31¾	Feb. 27	38¼	Feb. 5	24	Jan. 6	38¼	Feb. 5
23,000	Certificates of deposit	----	25⅝	26	31	-----	-----	-----	33	Feb. 8	35	Feb. 19	23¼	Jan. 10	35	Feb. 19
408,000	1st & ref g 5s ser G 1978	M N	25¼	Sale	33	Sale	32¾	Sale	31⅞	Feb. 27	38½	Feb. 5	24½	Jan. 4	38½	Feb. 5
------	Certificates of deposit	----	-----	-----	31	-----	29½	33					29½	Jan. 24	29½	Jan. 24
1,553,000	Convertible gold 5½s 1949	M O	8¾	Sale	14½	Sale	13⅛	Sale	12½	Feb. 10	16½	Feb. 5	8	Jan. 8	16½	Feb. 5
408,000	1st ref gold 5s series H 1980	A A	26	Sale	33½	Sale	32¼	Sale	31⅞	Feb. 27	38½	Feb. 5	24	Jan. 6	38½	Feb. 5
2,000	Certificates of deposit	----	-----	-----	31	-----	29½	-----	34	Feb. 7	34	Feb. 7	23½	Jan. 11	34	Feb. 7
1,313,000	1st & ref 5s ser I 1981	M N	26	Sale	33¾	Sale	32¾	Sale	31¾	Feb. 26	38½	Feb. 5	24¼	Jan. 6	38½	Feb. 5
2,000	Certificates of deposit	----	65½	72⅞	31	-----	29½	-----	33	Feb. 14	33	Feb. 14	28	Jan. 19	33	Feb. 14
54,000	Mo Pac 3d 7s ext at 4% July 1938	J J	-----	91	78	80	78	Sale	78	Feb. 27	82	Feb. 7	72¼	Jan. 15	82	Feb. 7
------	Mobile & Birm prior lien g 5s 1945	J J	-----	89⅞	-----	91	80	81								
5,000	Small	J J	-----	48	-----	89	80	89⅞	89	Feb. 5	91	Feb. 6	89	Feb. 5	91	Feb. 6
------	Mortgage gold 4s 1945	J J	-----	51	-----	69⅞	-----	82					48	Jan. 11	60	Jan. 27
1,000	Small	J J	98⅛	99½	-----	70	-----	80	80	Feb. 8	80	Feb. 8	55	Jan. 15	80	Feb. 8
------	Mobile & Ohio gen gold 4s 1938	M S	16	18½	-----	98¼	-----	97⅞					99	Jan. 4	99½	Jan. 4
38,000	Montgomery Div 1st g 5s 1947	F A	11	Sale	17⅛	28½	21	26	22½	Feb. 16	27	Feb. 19	19½	Jan. 26	27	Jan. 19
340,000	Refunding & Improv't 4½s 1977	M S	10½	14	15	Sale	18	Sale	14⅜	Feb. 1	21⅜	Feb. 19	10	Jan. 5	21⅜	Feb. 19
200,000	Sec 5% notes 1938	M S	71	75	15½	Sale	21	Sale	15½	Feb. 1	23	Feb. 23	14	Jan. 15	23	Jan. 23
------	Mohawk & Mal 1st gu g 4s 1991	M S	22	-----	76½	86¼	80	88¼								

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1934. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Price.	
$																
55,000	Mont Cent 1st gu g 6s 1937	J J	80	90	95	99	99⅞	Sale	97¼	Feb. 17	100	Feb. 20	87⅞	Jan. 17	100	Feb. 20
80,000	1st guar gold 5s 1937	J J	81	86	88	95	96⅞	Sale	90¼	Feb. 9	98	Feb. 23	81	Jan. 3	98	Feb. 23
284,000	Morris & Essex 1st gu 3½s 2000	J D	75½	Sale	81¼	Sale	83	Sale	81¼	Feb. 1	84½	Feb. 23	74¾	Jan. 2	84½	Feb. 23
61,000	Constr M 5s ser A 1955	M N	72	75	91	Sale	95	-----	91	Feb. 1	94½	Feb 26	77	Jan. 11	94½	Feb. 26
137,000	Constr M 4½s ser B 1955	M N	73	Sale	83	Sale	88¾	89¼	83	Feb. 1	89	Feb 26	73	Jan. 2	89	Feb. 26
64,000	Nashville Chat & St L 1st 4s 1978	F A	79⅛	90	76⅛	85	87	90	84	Feb. 13	88	Feb. 26	82½	Jan. 16	88	Feb. 26
20,000	Nash Fla & Sheff 1st gu g 5s 1937	F A	90	100	99¼	100	101½	102¼	99¾	Feb. 3	101	Feb. 6	99¾	Feb. 3	101	Feb. 6
	National Ry of Mexico—															
84,000	Prior lien 50-year s f 4½s 1957		1⅝	2½	2½	3½	3¾	Sale	3	Feb. 6	4¼	Feb. 16	2½	Jan. 11	4¼	Feb. 16
------	Assent cash warr recte No 3 on															
22,000	Guar 4s Apr 1914 coupon 1977	A O	1⅞	2¾	2½	3½	3½	4	3½	Feb. 5	4	Feb. 23	2½	Jan. 11	4	Feb. 23
------	Assent warr receipt No 5 on															
24,000	Nat RR Mex prior lien g 4½s 1926		2	4	2¾	3½	4	4½	3½	Feb. 5	4⅞	Feb. 16	2¾	Jan. 18	4⅞	Feb. 16
	Assent cash warr rect Nov 4 on															
142,000	First cons gold 4s 1951		2⅝	Sale	2½	3¼	3½	3⅞	3	Feb. 2	4½	Feb. 16	2	Jan. 3	5	Jan. 20
	Assenting cash warr rect No 4 on															
------	Naugatuck RR 1st g 4s 1954	M N	-----	83	-----	83	-----	83	-----	-----	-----	-----	-----	-----	-----	-----
16,000	New England RR cons 5s 1945	J J	-----	-----	78	-----	84½	-----	80	Feb. 7	84½	Feb. 23	80	Feb. 7	84½	Feb. 23
7,000	Cons guar 4s 1945	J J	60	64	70¼	73½	76¾	80½	74	Feb. 6	77⅛	Feb. 26	66	Jan. 16	77⅛	Feb. 26
1,000	N J Junction RR gu 1st 4s 1986	F A	73	82	77⅝	83	80½	-----	82½	Feb. 19	82½	Feb. 19	82½	Jan. 31	82½	Jan. 31
14,000	N O & East ref 4½s series A 1952	J J	50	58	57½	64	68	Sale	64	Feb. 3	69	Feb. 27	54	Jan. 8	69	Feb. 27
96,000	New Orleans Great Nor 5s A 1983	J J	-----	-----	70½	Sale	70	Sale	65½	Feb. 26	71½	Feb. 5	57½	Jan. 11	72⅛	Jan. 30
37,000	New Orleans Term 1st 4s 1953	J J	62¼	67	76	Sale	82	Sale	76	Feb. 1	83	Feb. 16	62¾	Jan. 9	83	Feb. 16
96,000	N O Tex & Mex non cum inc 5s 1935	A O	16	18⅝	23⅞	Sale	17	31	23⅞	Feb. 1	29¾	Feb. 21	16	Jan. 8	29¾	Feb. 21
175,000	First 5s series B 1954	A C	18	27	26⅛	Sale	29	Sale	26	Feb. 1	32	Feb. 21	19⅝	Jan. 4	32	Feb. 21
54,000	1st mtge gold 5s series C 1956	F A	20⅜	25½	26	27⅜	28⅝	Sale	27	Feb. 5	33	Feb. 16	20⅜	Jan. 3	33	Feb. 16
158,000	1st 4½s series D 1956	F A	16⅛	20	24	Sale	27½	Sale	23	Feb. 2	31½	Feb. 21	17¼	Jan. 8	31½	Feb. 21
390,000	First 5½s series A 1954	A O	20½	Sale	27⅛	Sale	30	Sale	27⅛	Feb. 1	33	Feb. 21	20⅛	Jan. 2	33	Feb. 21
------	Npt & Cin B gen gu g 4½s 1945	J J	-----	-----	97	-----	96½	-----	-----	-----	-----	-----	97	Jan. 25	97	Jan. 25
10,000	N Y & Bklyn & M B cons g 5s 1935	A O	101¼	-----	101¼	101¾	101⅝	102	101¼	Feb. 20	101¾	Feb. 8	101¼	Feb. 20	101¾	Feb. 8
884,000	N Y Cent RR conv deb 6s 1935	M N	84	Sale	88¼	Sale	98½	Sale	88¼	Feb. 1	99¼	Feb. 23	83	Jan. 9	99¼	Feb. 23
482,000	Consol 4s series A 1998	F A	74½	Sale	82	Sale	88	Sale	82	Feb. 1	90	Feb. 21	73⅜	Jan. 9	90	Feb. 21
487,000	Ref & impt 4½s series A 2013	A O	62¾	Sale	71	Sale	73¼	Sale	71	Feb. 1	75	Feb. 16	60¼	Jan. 6	75	Feb. 16
1,133,000	Ref & impt 5s series C 2013	A O	68¾	Sale	75½	Sale	78	Sale	75½	Feb. 1	79¾	Feb. 5	67	Jan. 6	79¾	Feb. 5
369 000	N Y C & H R g mtge 3½s 1997	J J	81	Sale	84¼	Sale	86⅝	Sale	84	Feb. 9	87¼	Feb. 16	79½	Jan. 12	87¼	Feb. 16
4,557,000	Debenture gold 4s 1934	M N	86	Sale	94¼	Sale	100⅛	Sale	94	Feb. 1	100⅜	Feb. 26	85	Jan. 6	100⅜	Feb. 26
238,000	Debenture 4s of 1912 1942	J J	78⅜	87½	87½	90	95	Sale	88	Feb. 2	95	Feb. 28	80⅛	Jan. 9	95	Feb. 28
1,395,000	Ref & impt. 4½s series A 2013	A O	62¾	Sale	71¾	Sale	73½	Sale	71	Feb. 1	75	Feb. 5	60	Jan. 6	75	Feb. 5
240,000	Lake Shore coll g 3½s 1998	F A	70⅛	Sale	74	75	80	Sale	75	Feb. 2	80¼	Feb. 28	69¼	Jan. 9	80¼	Feb. 28
69,000	Mich Cent coll g 3½s 1998	F A	-----	74	75	Sale	78⅜	Sale	74	Feb. 14	78½	Feb. 6	71	Jan. 3	78½	Feb. 6
193,000	N Y Chic & St Louis 1st g 4s 1937	A O	83½	88¼	91½	92½	96⅞	97¾	92	Feb. 2	98	Feb. 21	85⅛	Jan. 12	98	Feb. 21
490,000	Refunding 5½s series A 1974	A O	57	Sale	71	Sale	73	Sale	70½	Feb. 1	76¾	Feb. 6	55½	Jan. 5	76¾	Feb. 6
2,313,000	Refunding 4½s series C 1978	M S	49⅜	Sale	60¼	Sale	63½	Sale	59½	Feb. 1	67½	Feb. 5	47¼	Jan. 8	67½	Feb. 5
1,138,000	3-year 6% gold notes 1935	A O	50½	Sale	66	Sale	71	Sale	66	Feb. 1	74½	Feb. 5	49	Jan. 4	74½	Feb. 5
64,000	N Y Connecting 1st gu 4½s A 1953	F A	96¾	Sale	100½	Sale	101⅜	Sale	100¼	Feb. 5	102	Feb. 14	96	Jan. 10	102	Feb. 14
------	1st gtd 5s series B 1953	F A	100⅛	-----	99¾	-----	100½	101¼	-----	-----	-----	-----	101	Jan. 18	101⅛	Jan. 18
4,000	N Y & Erie 1st ext g 4s 1947	M N	87½	94	101¼	-----	102⅛	-----	96	Feb. 9	96	Feb. 9	93¾	Jan. 10	96	Feb. 9
------	3rd extended 4½s 1938	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
61,000	N Y & Greenw L guar g 5s 1946	M N	62½	76	76	95	75	95	78½	Feb. 13	83	Feb. 21	68	Jan. 3	83	Feb. 21
4,000	N Y & Harlem g 3½s 2000	M N	85	86	87	-----	84½	-----	87	Feb. 16	90	Feb. 6	86	Jan. 10	90	Feb. 6
2,000	N Y Lack & West ref 4½s B 1973	M N	-----	-----	-----	-----	100	Sale	100	Feb. 23	100	Feb. 23	100	Feb. 23	100	Feb. 23
------	N Y & Long Branch gen 4s 1941	M S	76	-----	76	-----	76	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	N Y & N E Boston Ter 1st 4s 1939	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	N Y New Haven & Hartford—															
1,000	Non-conv debenture 4s 1947	M S	55	Sale	61	65	60	67	65	Feb. 8	65	Feb. 8	54⅞	Jan. 18	65	Feb. 8
20,000	Non-conv debenture 3½s 1947	A O	45	63	51	56¼	55	58½	56¼	Feb. 2	60	Feb. 5	51	Jan. 16	60	Feb. 5
22,000	Non-conv debenture 3½s 1954	A O	-----	48⅞	55½	Sale	54½	Sale	54½	Feb. 27	56	Feb. 21	45	Jan. 10	56	Feb. 21
361,000	Non-conv debenture 4s 1955	J J	55	Sale	61½	Sale	59	Sale	58	Feb. 26	63	Feb. 1	54⅞	Jan. 18	63	Feb. 1
188,000	Non-conv debenture 4s 1956	M N	47¼	71	62⅜	Sale	59	Sale	59	Feb. 24	64	Feb. 2	52	Jan. 9	64	Feb. 2
19,000	Convertible debenture 3½s 1956	J J	-----	51	63½	Sale	52	54	54⅞	Feb. 21	59⅞	Feb. 6	45	Jan. 8	59⅞	Feb. 6
766,000	Convertible debenture 6s 1948	J J	73¾	Sale	86	Sale	80¾	Sale	78	Feb. 27	86¾	Feb. 2	71¼	Jan. 9	86¾	Feb. 2
174,000	Collateral trust 6s 1940	A O	74	Sale	86	87½	82½	Sale	80⅞	Feb. 8	86	Feb. 1	71	Jan. 9	86½	Jan. 31
203,000	Debenture 4s 1957	M N	45	Sale	56	Sale	53½	Sale	51	Feb. 10	57	Feb. 16	44	Jan. 3	58	Jan. 20
1,066,000	1st & ref 4½s ser of 1927 1967	J D	62¼	Sale	68½	Sale	66¾	Sale	64½	Feb. 7	69½	Feb. 17	57½	Jan. 9	69¾	Jan. 31
55,000	Harlem R & Pt Ches 1st 4s 1954	M N	82½	-----	92½	Sale	93	Sale	91⅞	Feb. 13	94	Feb. 6	83¾	Jan. 4	94	Feb. 6
441,000	N Y Ont & West 1st g 4s June 1992	M S	60	Sale	65	Sale	68	Sale	64⅜	Feb. 19	71	Feb. 24	57½	Jan. 5	71	Feb. 24
208,000	General 4s 1955	J D	52½	Sale	61¾	Sale	63	Sale	61½	Feb. 8	68⅛	Feb. 5	50	Jan. 4	68⅛	Feb. 5
------	N Y Prov & Boston gen 4s 1942	A O	80⅛	90	92⅛	-----	92½	-----	-----	-----	-----	-----	90	Jan. 4	90	Jan. 4
5,000	N Y & Putnam 1st con guar 4s 1993	A O	68⅜	72½	77	86¼	81½	83	80	Feb. 8	81½	Feb. 13	71⅞	Jan. 9	81½	Feb. 13
57,000	N Y Susq & West 1st ref g 5s 1937	J J	50⅛	54	63	Sale	65	69	63	Feb. 1	69⅜	Feb. 19	50	Jan. 8	69⅜	Feb. 19
------	Second gold 4½s 1937	F A	-----	41½	34	36	38⅜	60	-----	-----	-----	-----	43	Jan. 25	45	Jan. 27
60,000	General gold 5s 1940	F A	37	44	47⅞	Sale	52	Sale	47¾	Feb. 1	52	Feb. 20	38¾	Jan. 10	52	Feb. 20
------	Terminal 1st gold 5s 1943	M N	73⅛	80	79⅛	90	83	90	-----	-----	-----	-----	82⅝	Jan. 25	82⅝	Jan. 25
446,000	N Y Westches & Boe 1st 4½s 1946	J J	45½	Sale	54⅞	Sale	53½	Sale	48⅞	Feb. 8	56⅜	Feb. 19	42	Jan. 6	56⅜	Feb. 19
301,000	Nord Rys extl s f 6½s 1950	A O	128	Sale	136½	Sale	131⅞	Sale	130⅛	Feb. 27	138½	Feb. 1	128	Jan. 2	138½	Jan. 25
*	Norfolk South 1st & ref 5s A 1961	F A	*		*		*		*		*		*		*	
67,000	Certificates of deposit	----	7¾	9	9	13½	13	15½	13¼	Feb. 2	17⅜	Feb. 19	7¾	Jan. 2	17⅜	Feb. 19
*	Norfolk & South 1st g 5s 1941	M N	*		*		*		*				*		*	
309,000	Norfolk & West Ry 1st con g 4s 1996	A O	99⅞	Sale	100⅞	Sale	101⅞	Sale	100⅛	Feb. 3	103	Feb. 20	98¾	Jan. 5	103	Feb. 20
121,000	Div 1st & gen g 4s 1944	J J	102½	Sale	102¾	Sale	102⅝	Sale	102½	Feb. 1	103¼	Feb. 3	100⅛	Jan. 16	103¼	Feb. 3
29,000	Pocahontas C & C joint 4s 1941	J D	100	Sale	101	102	101	-----	101¼	Feb. 5	102¼	Feb. 19	99¾	Jan. 2	102¼	Feb. 19
------	North Cent gen & ref 5s ser A 1974	M S	100	-----	99½	-----	103	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Gen & ref 4½s series A 1974	M S	90	-----	91½	-----	99½	-----	99½	Feb. 17	102½	Feb. 17	99½	Feb. 17	102½	Feb. 17
17,000	Northern Ohio 1st guar g 5s 1945	A O	35	43½	43⅜	50	45⅛	50	45	Feb. 15	49⅛	Feb. 26	35	Jan. 20	49⅛	Feb. 26
27,000	April 1933 coupon on	----	-----	-----	38½	45	50	-----	43½	Feb. 3	50	Feb. 15	35¾	Jan. 23	50	Feb. 15
------	5s without Apr & Oct coupons	----	-----	-----	42⅛	45	50	-----	-----	-----	-----	-----	35	Jan. 17	43	Jan. 20
2,000	Certificates stamped	----	-----	-----	-----	-----	-----	-----	45	Feb. 5	45	Feb. 5	34⅝	Jan. 19	45	Feb. 20
697,000	Northern Pacific prior lien 4s 1997	Q J	83½	Sale	90¾	Sale	94½	Sale	90½	Feb. 1	95⅝	Feb. 20	83	Jan. 4	95⅝	Feb. 20
416,000	Gen lien ry & ld gr 3s Jan 2047	Q J	60½	Sale	65¾	Sale	66⅛	Sale	65⅛	Feb. 2	68	Feb. 16	60	Jan. 8	68	Feb. 16
147,000	Ref & Impt 4½s Series A 2047	J J	72¼	76¾	82	Sale	83½	Sale	79½	Feb. 7	84	Feb. 5	73½	Jan. 4	84	Feb. 5
1,233,000	Ref & Impt 6s Series B 2047	J J	87	Sale	94	Sale	97¾	Sale	94	Feb. 1	98⅜	Feb. 21	86⅛	Jan. 9	98⅜	Feb. 21
61,000	Ref & Impt 5s Series C 2047	J J	76	80	86⅜	Sale	89	91½	86¼	Feb. 1	90½	Feb. 23	76¼	Jan. 6	90½	Feb. 23
155,000	Ref & Impt 5s Series D 2047	J J	75½	Sale	85¾	Sale	88½	90	85¾	Feb. 1	91	Feb. 21	75½	Jan. 2	91	Feb. 21
-----	Northern Ry of Calif guar 5s 1938	A O	-----	100	80	-----	-----	-----	-----	-----	-----	-----	100	Jan. 17	100	Jan. 17
30,000	Ogden & Lake Ch 1st guar g 4s 1948	J J	47½	60	65	Sale	58½	61	60	Feb. 23	70	Feb. 7	51	Jan. 5	70	Feb. 7
------	Ohio Connecting Ry 1st 4s 1943	M S	-----	-----	91	-----	92½	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Ohio River RR 1st g 5s 1936	J D	-----	100	96⅛	100	101¼	101¾	100	Feb. 16	101¼	Feb. 21	100	Feb. 16	101¼	Feb. 21
1,000	General gold 5s 1937	A O	89	Sale	93	-----	96½	100	96½	Feb. 7	96½	Feb. 7	89	Jan. 2	96½	Feb. 7
138,000	Oregon RR & Nav con g 4s 1946	J D	92	Sale	97	97½	99	Sale	97	Feb. 3	99	Feb. 15	92	Jan. 2	99	Feb. 15
19,000	Oregon Short Line 1st con g 5s 1946	J J	103	105½	106¼	107½	106⅛	107	106	Feb. 10	107½	Feb. 3	104¼	Jan. 11	107½	Feb. 3
28,000	Guaranteed con 5s 1946	J J	105⅝	Sale	107⅛	Sale	107	Sale	105	Feb. 7	107⅜	Feb. 26	104½	Jan. 5	107⅜	Feb. 26
785,000	Ore-Wash RR&Nav 1st&ref 4s 1961	J J	85¾	Sale	90⅞	Sale	94	Sale	90⅞	Feb. 1	94½	Feb. 16	83½	Jan. 10	94½	Feb. 16
31,000	Pacific RR of Mo 1st ext 4s 1938	F A	87	89	92	95	95	Sale	92½	Feb. 2	95⅞	Feb. 16	87¼	Jan. 6	95⅞	Feb. 16
2,000	2d extended gold 5s 1938	J J	-----	87¼	86	90	92	96⅝	90	Feb. 5	90	Feb. 5	84	Jan. 8	90	Jan. 19
------	Paducah & Illinois 1st s f 4½s 1955	J J	95	-----	-----	-----	97½	-----	-----	-----	-----	-----	-----	-----	-----	-----
83,000	Paris-Orleans RRExt s f 5½s 1968	M S	115⅛	-----	132⅜	-----	-----	131⅛	127	Feb. 5	133⅜	Feb. 15	123¼	Jan. 5	133⅜	Feb. 15
6,000	Paulista Ry 1st & ref 7s 1942	M S	48	53	50	Sale	55⅛	-----	50	Feb. 1	51½	Feb. 20	50	Jan. 6	51½	Feb. 20
	Penn Ohio & Detroit RR—															
181,000	1st & ref gold 4½s series A 1977	A O	83	87½	92	Sale	95½	Sale	92	Feb. 1	96⅞	Feb. 23	85	Jan. 5	96⅞	Feb. 23
6,000	Penn RR consol gold 4s 1943	M N	100	-----	101⅜	-----	102	-----	101	Feb. 2	101	Feb. 2	101	Jan. 12	101	Jan. 12
119,000	Consol gold 4s 1948	M N	100	Sale	101½	Sale	101	102	100⅞	Feb. 2	102	Feb. 13	100	Jan. 2	102½	Jan. 13
57,000	Stamped dollar bonds 1948	M N	100	Sale	100⅞	Sale	102	Sale	100⅞	Feb. 1	102¼	Feb. 27	99⅞	Jan. 4	102¾	Jan. 17
155,000	Consol 4½s issue of 1915 1960	F A	105¾	Sale	105½	Sale	106¼	Sale	104¾	Feb. 8	106¼	Feb. 21	103	Jan. 5	106¼	Feb. 21
864,000	General 4½s Series A 1965	J D	89⅞	Sale	94⅞	Sale	97½	Sale	94⅞	Feb. 1	99	Feb. 14	88⅜	Jan. 11	99	Feb. 14
456,000	General 5s Series B 1968	J D	100	Sale	101¼	Sale	103¼	Sale	101	Feb. 2	106	Feb. 19	97½	Jan. 18	106	Feb. 19
530,000	15-year secured 6½s 1936	F A	104	Sale	104¾	Sale	105¼	Sale	104½	Feb. 1	106	Feb. 27	103¾	Jan. 2	106	Feb. 27
594,000	40-year 5s 1966	M N	91¼	Sale	97¾	Sale	99¼	Sale	97⅜	Feb. 2	100	Feb. 20	91¼	Jan. 2	100	Feb. 20
975,000	Debenture gold 4½s 1970	A O	80	Sale	84¼	Sale	87½	Sale	84	Feb. 1	89⅞	Feb. 15	78¼	Jan. 4	89⅞	Feb. 15
1,068,000	General 4½s series D 1981	A O	84¼	Sale	89⅜	Sale	93¼	Sale	89⅜	Feb. 1	94	Feb. 15	83½	Jan. 6	94	Feb. 15

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1934. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
105,000	Peoria & East 1st cons 4s 1940	A O	-----	60	66	68	75½	Sale	70	Feb. 2	77¾	Feb. 23	57	Jan. 6	77¾	Feb. 23
610,000	Income 4s (flat) 1990	A O	9	9⅞	12	Sale	14⅝	16½	11¼	Feb. 2	19¼	Feb. 16	7	Jan. 8	19¼	Feb. 16
------	Peoria & Pekin Un 1st 5½s A 1974	F A	85½	-----	90	-----	88¼	-----	-----	-----	-----	-----	85½	Jan. 8	85½	Jan. 8
256,000	Pere Marq 1st 5s Series A 1956	J J	60	63	75½	Sale	79¼	Sale	73⅛	Feb. 13	80	Feb. 2	58½	Jan. 8	80	Feb. 2
167,000	1st 4s Series B 1956	J J	-----	54⅝	63½	Sale	68½	Sale	63½	Feb. 1	69⅛	Feb. 17	50¼	Jan. 9	69⅛	Feb. 17
289,000	1st g 4½s series C 1980	M S	53½	Sale	67½	Sale	69¼	Sale	67¼	Feb. 1	75	Feb. 16	51½	Jan. 8	75	Feb. 16
63,000	Phila Balt & Wash 1st g 4s 1943	M N	101¼	102	102¾	103	102	Sale	101¾	Feb. 8	103	Feb. 13	100½	Jan. 5	103	Jan. 25
------	General 5s Series B 1974	F A	100	-----	102⅞	-----	104	110	-----	-----	-----	-----	100	Jan. 6	102½	Jan. 26
40,000	Gen g 4½s series C 1977	J J	90	95¾	97½	Sale	99⅝	Sale	97	Feb. 7	100¼	Feb. 25	92¼	Jan. 15	100¼	Feb. 25
162,000	Philippine Ry 1st 30-yr s f 4s 1937	J J	23½	Sale	28	Sale	30	Sale	27⅞	Feb. 1	30⅛	Feb. 5	23½	Jan. 2	30⅛	Feb. 5
23,000	P C C & St L guar g 4½s ser A 1940	A O	101¼	Sale	104⅛	-----	103	Sale	102⅝	Feb. 24	105	Feb. 5	101¼	Jan. 2	105	Feb. 5
42,000	Con 4½s series B guar g 1942	A O	102	Sale	103½	-----	101⅛	-----	103	Feb. 5	103½	Feb. 5	102	Jan. 2	104½	Jan. 25
1,000	Con 4½s series C guar g 1942	M N	101	-----	103	104½	103	Sale	103	Feb. 28	103	Feb. 28	103	Feb. 28	103	Feb. 28
8,000	Con 4s series D guar g 1945	M N	101	102	101	102	98	102	100	Feb. 19	101	Feb. 7	100	Feb. 19	101	Jan. 25
------	Con 3½s series E guar g 1949	F A	98¼	-----	90⅝	-----	90⅝	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Con 4s series F guar g 1953	J D	92¾	-----	98	-----	98	-----	-----	-----	-----	-----	99	Jan. 25	99	Jan. 25
2,000	Con 4s series G guar g 1957	M N	91	-----	98	-----	98	102	101	Feb. 24	101	Feb. 24	98	Jan. 22	101	Feb. 24
------	Con 4s series H guar g 1960	F A	98⅛	-----	98	-----	98	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Con 4½s series I guar g 1963	F A	91	-----	102⅛	-----	103	104¼	102½	Feb. 5	103¼	Feb. 19	100¾	Jan. 11	103½	Jan. 18
10,000	Con 4½s series J guar 1964	M N	99½	-----	101⅝	-----	103	106	101⅝	Feb. 14	104	Feb. 23	101⅝	Jan. 17	104	Feb. 23
314,000	Gen guar 5s series A 1970	J D	100	-----	98⅞	Sale	103¼	Sale	98⅞	Feb. 1	103⅝	Feb. 23	94	Jan. 2	103⅝	Feb. 23
204,000	General g 5s ser B 1975	A O	94	Sale	99	Sale	103	Sale	99	Feb. 1	103½	Feb. 24	94⅜	Jan. 8	103½	Feb. 24
237,000	General 4½s series C 1977	J J	93	96	99	Sale	93¼	Sale	95¾	96¾	93¼	Feb. 1	97¾	Feb. 19	97¾	Feb. 19
------	Pitts McK & Y 2d guar 6s 1934	J J	86	Sale	93¼	Sale	95¾	96¾	93¼	Feb. 1	97¾	Feb. 19	84¾	Jan. 6	97¾	Feb. 19
------	Pitts Shen & L E 1st g 5s 1940	A O	-----	-----	99	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	First consol gold 5s 1943	J J	100	-----	101	-----	102½	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Pitts Va & Char 1st guar 4s 1943	M N	-----	-----	99	-----	99	-----	-----	-----	-----	-----	-----	-----	-----	-----
29,000	Pitts & West Va 1st 4½s ser A 1958	J D	92	-----	94½	-----	94½	-----	-----	-----	-----	-----	-----	-----	-----	-----
13,000	1st mtge 4½s series B 1959	A O	56	Sale	67	67⅞	72⅝	77¼	67⅞	Feb. 2	71	Feb. 7	56	Jan. 2	71	Feb. 7
120,000	1st mtge 4½s series C 1960	A O	56	Sale	67	Sale	72	74¾	67	Feb. 1	75	Feb. 15	56	Jan. 2	75	Feb. 15
------	Pitts Y & Ash 1st gen 4s ser A 1948	J D	56	61½	68¼	Sale	71¾	Sale	68	Feb. 1	75	Feb. 16	56	Jan. 3	75	Feb. 16
21,000	1st gen 5s series B 1962	F A	90	-----	92	-----	93	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Providence Securities deb 4s 1957	M N	95½	102¼	101	102¼	103	103⅞	101¾	Feb. 14	102½	Feb. 15	101	Jan. 29	102½	Feb. 15
1,000	Providence Terminal 1st 4s 1956	M S	35	-----	35	-----	35	56	-----	-----	-----	-----	-----	-----	-----	-----
130,000	Read Co Jersey Gen coll g 4s 1951	A O	75	81½	84⅛	-----	85½	-----	85½	Feb. 27	85½	Feb. 27	81½	Jan. 15	85½	Feb. 27
401,000	Gen & ref 4½s series A 1997	J J	83	Sale	86⅛	89¾	90	Sale	87⅛	Feb. 14	95⅛	Feb. 25	82	Jan. 11	95⅛	Feb. 25
346,000	Gen & ref 4½s series B 1997	J J	87½	Sale	95	Sale	99⅝	Sale	94¼	Feb. 1	99¾	Feb. 23	86	Jan. 5	99¾	Feb. 23
------	Rensselaer & Saratoga 1st gu 6s 1941	M N	86⅛	88	94½	Sale	98¾	99½	94½	Feb. 1	99¼	Feb. 23	86½	Jan. 5	99¼	Feb. 23
------	Richmond & Mecklenburg 1st 4s 1948	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Richmond Term Ry 1st guar 5s 1952	J J	20	-----	20	-----	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
21,000	Rio Grande Junc 1st guar g 5s 1939	J D	99	-----	100	-----	100⅛	-----	-----	-----	-----	-----	99¾	Jan. 18	99¾	Jan. 18
------	Rio Grande Southern 1st g 4s 1940	J J	74	Sale	75⅛	-----	86¼	94	75½	Feb. 2	86½	Feb. 27	73	Jan. 4	86½	Feb. 27
------	Guar (Jan 1922 coupon) 1940	J J	1	-----	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
215,000	Rio Grande Western 1st g 4s 1939	J J	2½	-----	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
395,000	1st con & coll trust 4s series A 1949	A O	71½	77	77	Sale	82¾	Sale	77	Feb. 1	86	Feb. 15	68	Jan. 25	86	Feb. 15
			42½	48	55½	Sale	58¾	Sale	55½	Feb. 1	62⅛	Feb. 21	44½	Jan. 8	62⅛	Feb. 21
277,000	Rock Isl'd Ark & Louis 1st 4½s 1934	M S	15	Sale	23¼	Sale	21	Sale	19⅛	Feb. 26	25	Feb. 5	15	Jan. 2	25	Feb. 5
17,000	Rutland-Canadian 1st guar g 4s 1949	J J	43	51¾	54	55¾	56¼	63	62	Feb. 2	64	Feb. 5	47	Jan. 8	64	Feb. 5
100,000	Rutland 1st cons g 4½s 1941	J J	52	60	64	Sale	67½	Sale	64	Feb. 1	69¾	Feb. 21	53½	Jan. 9	69¾	Feb. 21
8,000	St Jos & Grand Island 1st g 4s 1947	J J	80	88	91¾	95	95⅛	98½	93	Feb. 8	95⅛	Feb. 15	86	Jan. 3	95⅛	Feb. 15
4,000	St Lawr & Adirondack 1st g 5s 1996	J J	-----	-----	69	-----	69	-----	77	Feb. 17	78	Feb. 17	77	Feb. 17	78	Feb. 17
3,000	2d gold 6s 1996	A O	-----	80	63	80	-----	83	79⅞	Feb. 2	80	Feb. 3	79⅞	Feb. 2	80	Feb. 3
	St Louis Iron Mtn & South—															
*	River & Gulf Div 1st g 4s 1933	M N	*		*		*		*		*		*		*	
374,000	St L Peo & N W 1st 5s 1948	J J	60	Sale	64	Sale	-----	70⅝	64	Feb. 1	75	Feb. 19	57½	Jan. 5	75	Feb. 19
	St Louis-San Francisco Ry —															
723,000	Prior lien 4s series A 1950	J J	18½	Sale	23⅞	Sale	25¼	Sale	23	Feb. 9	28	Feb. 5	16¾	Jan. 4	28	Feb. 5
347,000	Certificates of deposit	----	18¼	Sale	23	Sale	25	Sale	23	Feb. 1	26	Feb. 16	17	Jan. 5	26	Feb. 16
308,000	Prior lien 5s series B 1950	J J	18¾	20¼	25	Sale	26½	Sale	25	Feb. 1	30	Feb. 6	17⅞	Jan. 8	30	Feb. 6
46,000	Certificates of deposit	----	19	20½	26	Sale	26	Sale	25½	Feb. 26	28	Feb. 6	18	Jan. 4	28	Feb. 6
2,279,000	Con M 4½s series A 1978	M S	16	Sale	22	Sale	22¾	Sale	21⅛	Feb. 9	25½	Feb. 5	14½	Jan. 6	25½	Feb. 5
610,000	Certificates of deposit stamped	----	16⅛	Sale	21½	Sale	21½	Sale	19½	Feb. 10	24½	Feb. 5	14½	Jan. 4	24½	Feb. 5
47,000	St. Louis Southwest 1st g 4s 1989	M N	64½	Sale	72¾	Sale	76¼	Sale	72¾	Feb. 1	77	Feb. 15	64½	Jan. 2	77	Feb. 15
23,000	2d gold 4s income bond Nov 1989	J J	41	-----	44	66	53½	57	54	Feb. 27	59	Feb. 23	42⅝	Jan. 4	59	Feb. 23
283,000	1st terminal & unif 5s 1952	J J	47	55	61⅝	Sale	60⅞	Sale	59½	Feb. 26	69½	Feb. 5	48	Jan. 4	69½	Feb. 5
297,000	Gen & ref 5s series A 1990	J J	43	Sale	53½	Sale	52	Sale	51¼	Feb. 27	58½	Feb. 6	43	Jan. 2	58½	Feb. 6
157,000	St Paul & K C Short L 1st 4½s 1941	F A	24	26	32	33½	33½	Sale	28½	Feb. 26	37¾	Feb. 21	24	Jan. 3	37¾	Feb. 21
12,000	St Paul & Duluth 1st consol 4s 1968	J D	-----	90	-----	90	88	-----	84	Feb. 13	93	Feb. 16	84	Feb. 13	93	Feb. 16
------	St Paul E Grand Trunk 4½s 1947	J J	-----	61	40	63	57	63	-----	-----	-----	-----	-----	-----	-----	-----
	St Paul Minn & Manitoba—															
737,000	5s extended to July 1 1943	J J	97	Sale	101	Sale	102⅞	Sale	101	Feb. 1	103½	Feb. 15	97	Jan. 2	103½	Feb. 15
60,000	Montana Ext 1st gold 4s 1937	J D	90¼	94½	95¾	97¾	99¼	99⅞	95¾	Feb. 5	100	Feb. 23	94	Jan. 17	100	Feb. 23
36,000	Pacific Ext sterling guar 4s 1940	J J	86¼	-----	91½	-----	94⅝	96	90	Feb. 5	93⅝	Feb. 17	89	Jan. 22	93⅝	Feb. 17
275,000	St Paul Union Depot 1st 5s 1972	J J	103¾	Sale	102¾	103¾	104¼	105¼	103¾	Feb. 2	105¼	Feb. 14	101	Jan. 10	105¼	Feb. 14
727,000	San Ant & Aran Pass 1st guar 4s 1943	J J	61½	Sale	73	Sale	74	Sale	72¾	Feb. 1	77½	Feb. 5	60½	Jan. 5	77½	Feb. 5
25,000	Santa Fe Presc & Phenix 1st 5s 1942	M S	94	97	100¼	Sale	103½	-----	100	Feb. 1	103	Feb. 19	97	Jan. 8	103	Feb. 19
5,000	Sav Fla & West 1st g 6s 1934	A O	94	100¼	100	100⅛	100	101½	100¼	Feb. 10	100½	Feb. 10	99⅞	Jan. 22	100½	Feb. 10
1,000	1st g 5s 1934	A O	99¾	-----	99¾	100	99¾	100	99⅞	Feb. 14	99⅞	Feb. 14	99⅞	Jan. 17	99⅞	Jan. 17
15,000	Scio Vall & N E 1st guar g 4s 1989	M N	97½	Sale	98⅝	Sale	100	Sale	98⅝	Feb. 1	100½	Feb. 28	97½	Jan. 2	100½	Feb. 28
*	Seaboard Air Line 1st g 4s 1950	A O	*		*		*		*		*		*		*	
10,000	Certificates of deposit	----	-----	-----	20¼	21	19½	--	21	Feb. 1	22	Feb. 25	21	Feb. 1	22	Feb. 25
*	Stamped 1950	A O	*		*		*		*		*		*		*	
26,000	Certificates of deposit	A O	15	Sale	20¼	22	19½	21	20¼	Feb. 2	23	Feb. 5	15	Jan. 2	23	Feb. 5
86,000	Adjustment 5s Oct 1949	F A	5¾	6	6¼	7	6¾	Sale	6	Feb. 24	7½	Feb. 19	5½	Jan. 3	7½	Feb. 19
*	Refunding g 4s 1959	A O	*		*		*		*		*		*		*	
67,000	Certificates of deposit	----	8¼	10	9⅞	11½	-----	11	10	Feb. 13	13	Feb. 17	7⅛	Jan. 5	13	Feb. 17
2,991,000	1st & cons 6s series A 1945	M S	10¼	Sale	14	Sale	14¾	Sale	13⅛	Feb. 9	16½	Feb. 5	9½	Jan. 4	16½	Feb. 5
389,000	Certificates of deposit	----	9¼	Sale	12⅜	Sale	13¼	Sale	12	Feb. 27	14⅝	Feb. 16	8½	Jan. 2	14⅝	Feb. 16
*	Atlan-Birm Div 1st g 4s May 1933	M S	*		*		*		*		*		*		*	
	Seaboard-All Fla 1st 6s A 1935															
893,000	Certificates of deposit	----	4½	Sale	6½	Sale	5¾	Sale	5⅝	Feb. 10	7½	Feb. 6	4	Jan. 3	7½	Feb. 6
	Series B 1935															
66,000	Certificates of deposit	----	4	4¾	6¼	Sale	4	6¾	5½	Feb. 27	7¼	Feb. 16	4½	Jan. 10	7¼	Feb. 16
6,000	South & Nor Ala cons guar 5s 1936	F A	100¾	-----	101⅛	102⅜	102¾	Sale	101	Feb. 21	102¾	Feb. 28	100⅝	Jan. 10	102¾	Feb. 28
5,000	Gen cons guar 50-year 5s 1963	A O	89⅜	93⅜	-----	-----	100⅛	-----	100½	Feb. 20	101	Feb. 21	91	Jan. 4	101	Feb. 21
487,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	a56½	Sale	71	Sale	69⅞	Sale	69½	Feb. 27	74⅞	Feb. 5	56	Jan. 3	74⅞	Feb. 5
902,000	1st 4½s (Oregon Lines) ser A 1977	M S	66¼	Sale	77	Sale	80	Sale	77	Feb. 1	82⅛	Feb. 6	63½	Jan. 6	82⅛	Feb. 6
207,000	Convertible 5s 1934	J D	92½	Sale	98⅞	Sale	100	Sale	98⅞	Feb. 1	100	Feb. 2	63½	Jan. 6	100	Feb. 2
540,000	Gold 4½s 1968	M S	55¼	Sale	67¾	Sale	69	Sale	66	Feb. 8	72	Feb. 5	53½	Jan. 8	72	Feb. 5
1,057,000	Gold 4½s with warr May 1 1969	M N	54½	Sale	67	Sale	69	Sale	66¼	Feb. 8	72	Feb. 20	53	Jan. 6	72	Feb. 20
1,722,000	Gold 4½s 1981	M N	54	Sale	67¼	Sale	67	Sale	65½	Feb. 27	71	Feb. 3	52½	Jan. 6	71	Feb. 3
427,000	San Francisco Term 1st 4s 1950	A O	82¾	Sale	91	Sale	92¼	Sale	89¾	Feb. 8	92½	Feb. 19	82⅞	Jan. 2	92½	Feb. 19
12,000	So Pac of Calif 1st cons 5s 1937	M N	100	-----	103	-----	101¼	-----	102½	Feb. 7	103	Feb. 23	101	Jan. 5	103	Jan. 30
------	South Pac Coast guar 4s 1937	J J	96	-----	96¾	-----	98¾	-----	-----	-----	-----	-----	-----	-----	-----	-----
864,000	South Pac RR 1st ref guar 4s 1955	J J	72	Sale	83½	Sale	87	Sale	83½	Feb. 1	89½	Feb. 17	70	Jan. 6	89½	Feb. 17
------	Stamped Federal tax 1955	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
309,000	Southern Ry 1st cons 5s 1994	J J	87	89	96	Sale	96⅝	Sale	94¾	Feb. 1	100	Feb. 16	86	Jan. 5	100	Feb. 16
1,468,000	Devel & gen 4s series A 1956	A O	59½	Sale	65	Sale	67	Sale	65	Feb. 1	69½	Feb. 19	57⅛	Jan. 6	69½	Feb. 19
369,000	Devel & gen 6s series A 1956	A O	75	Sale	86	Sale	87	Sale	83	Feb. 8	90	Feb. 16	75	Jan. 2	90	Feb. 16
605,000	Devel & gen 6½s series A 1956	A O	79¾	Sale	89	Sale	90⅜	Sale	86	Feb. 7	93	Feb. 16	78	Jan. 4	93	Feb. 16
46,000	Memphis Div 1st g 5s 1996	J J	71	80¾	85½	89	-----	93⅜	87	Feb. 2	92½	Feb. 16	80¾	Jan. 13	92½	Feb. 16
47,000	St Louis Div 1st g 4s 1951	J J	64	70	77¼	78	80	84⅞	79	Feb. 2	85	Feb. 15	66¼	Jan. 5	85	Feb. 15
26,000	East Tenn reorg lien 5s 1938	M S	80	84	94	97½	96	99½	97½	Feb. 5	99¼	Feb. 17	84	Jan. 11	99¼	Feb. 17
330,000	Mobile & Ohio coll tr 4s 1938	M S	57½	60	66¼	Sale	68⅞	Sale	63½	Feb. 10	70¾	Feb. 23	56	Jan. 6	70¾	Feb. 23
82,000	Spokane Internat 1st g 5s 1955	J J	9¼	10	13⅞	Sale	13	Sale	12½	Feb. 26	17	Feb. 1	9¾	Jan. 15	17	Feb. 1
------	Staten Isl Ry 1st gu g 4½s 1943	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Sunbury & Lewiston 1st g 4s 1936	M S	95	100	95	100	100	Sale	100	Feb. 28	100	Feb. 28	100	Feb. 28	100	Feb. 28
56,000	Tenn Cent Ry 1st M 6s ser A or B 1947	A O	46½	Sale	58	Sale	60	63	55	Feb. 1	65	Feb. 16	46	Jan. 3	65	Feb. 16
40,000	Term RR Assn of St L 1st g 4½s 1939	A O	100⅜	Sale	102⅛	-----	103⅝	104¾	100¾	Feb. 5	103⅝	Feb. 27	100⅜	Jan. 2	103⅝	Feb. 27
6,000	First cons g 5s 1944	F A	101½	-----	101¾	-----	104	106	102½	Feb. 5	105	Feb. 27	101⅜	Jan. 6	105	Feb. 27
288,000	Gen ref s f gold 4s 1953	J J	85	Sale	88	Sale	93⅛	Sale	88	Feb. 1	94	Feb. 16	82	Jan. 9	94	Feb. 16
171,000	Texarkana & F S Ry 5½s ser A 1950	F A	80⅛	Sale	89	Sale	90	Sale	87⅞	Feb. 3	92½	Feb. 20	75¼	Jan. 5	92½	Feb. 20
15,000	Texas & N O cons g 5s 1943	J J	64	Sale	80¼	83	75	84⅛	83	Feb. 3	85	Feb. 16	64	Jan. 2	85	Feb. 16
98,000	Texas & Pacific 1st g 5s 2000	J D	90	91⅞	99¾	Sale	103⅛	Sale	99¾	Feb. 1	104	Feb. 20	91¼	Jan. 4	104	Feb. 20
	Second g inc 5s (flat) Dec 1 2000	Mar														
218,000	Gen ref 5s ser B 1977	A O	61¼	66	76	77½	81	Sale	77½	Feb. 3	85½	Feb. 19	64	Jan. 4	85½	Feb. 19
232,000	Gen & ref 5s series C 1979	----	65¾	Sale	76½	Sale	80	Sale	76¼	Feb. 2	85	Feb. 19	65	Jan. 9	85	Feb. 19
318,000	Gen & ref 5s ser D 1980	J D	65	Sale	76½	Sale	81½	Sale	76½	Feb. 1	84½	Feb. 19	65	Jan. 2	84½	Feb. 19

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1934. Bid	Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest Sale Prices		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
33,000	Tex Pac—Mo Pac Term 5½s A..1964	M S	68	Sale	75	80	82	83	79½	Feb. 6	85⅞	Feb. 19	67	Jan. 2	85⅞	Feb. 19
34,000	Toledo & Ohio Cent 1st g 5s....1935	J J	94	97¾	100	Sale	100	101	100	Feb. 1	100½	Feb. 7	94½	Jan. 5	100½	Feb. 7
20,000	Western Div 1st g 5s.....1935	A O	92	97½	100	Sale	98⅞	Sale	98⅞	Feb. 28	100¼	Feb. 16	97½	Jan. 20	100¼	Feb. 16
71,000	General gold 5s 1935	J D	82⅛	92	88½	96	97⅝	99	95⅞	Feb. 3	99½	Feb. 3	90	Jan. 26	99½	Feb. 3
68,000	Tol St L & West 50-yr g 4s.....1950	A O	66⅜	67¾	74⅝	Sale	77	79	74¼	Feb. 13	80	Feb. 16	67¾	Jan. 3	80	Feb. 16
------	Tol W Va & Ohio 1st guar 4s C..1942	M S	85	-----	92	-----	94	-----	-----	-----	-----	-----	-----	-----	-----	-----
23,000	Tor Ham & Buff 1st 4s.....1946	J D	60	90	86	Sale	88½	89	86	Feb. 1	90½	Feb. 3	82	Jan. 22	90½	Feb. 3
587,000	Union Pac RR 1st & land gr g 4s.1947	J J	100	Sale	101⅜	Sale	102	Sale	101	Feb. 7	102½	Feb. 5	99¾	Jan. 5	102½	Feb. 5
642,000	First & refunding 4s.....June 2008	M S	89¾	Sale	94⅞	Sale	96	Sale	94½	Feb. 1	97	Feb. 16	89	Jan. 9	97	Feb. 16
564,000	Gold 4½s.....1967	J J	89⅞	Sale	94⅞	Sale	97½	Sale	94½	Feb. 1	98⅞	Feb. 15	89¾	Jan. 2	98⅞	Feb. 15
46,000	1st lien & ref 5s.....June 2008	M S	102½	Sale	106⅝	Sale	106⅛	108½	106	Feb. 1	108⅛	Feb. 14	102½	Jan. 2	108⅛	Feb. 14
501,000	40-year gold 4s.....1968	J D	84¼	Sale	91	Sale	92	92¾	90¼	Feb. 8	92⅝	Feb. 2	82½	Jan. 3	92⅝	Feb. 2
1,000	U N J RR & Canal Co gen 4s....1944	M S	100½	Sale	102¼	-----	102¾	Sale	102¾	Feb. 28	102¾	Feb. 28	100½	Jan. 2	102¾	Feb. 28
1,000	Vandalia consol g 4s A.....1955	F A	92	-----	98	-----	98½	-----	99	Feb. 15	99	Feb. 15	99	Feb. 15	99	Feb. 15
21,000	Consol 4s Series B.....1957	M N	92½	-----	98	-----	98½	-----	98	Feb. 8	99	Feb. 7	97⅛	Jan. 23	99	Feb. 7
84,000	Vera Cruz & P Asstg 1st 4½s..1934	----	1⅛	-----	2⅝	3½	3¾	4¾	3	Feb. 7	5	Feb. 23	2½	Jan. 6	5	Feb. 23
2,000	Virginia Midland general 5s.....1936	M N	98¼	Sale	100¼	-----	100¼	Sale	100¼	Feb. 8	100¼	Feb. 8	98¼	Jan. 2	101	Jan. 19
7,000	Va & Southwest 1st guar 5s....2003	J J	71	76	84½	Sale	85⅛	-----	82⅝	Feb. 19	85½	Feb. 27	75⅞	Jan. 10	85½	Feb. 27
35,000	First cons 5s.....1958	A O	65	68	72½	73½	76	Sale	73	Feb. 14	76½	Feb. 19	67	Jan. 6	76½	Feb. 19
560,000	Virginian Ry 1st 5s ser A.....1962	M N	100	Sale	101⅛	Sale	103½	Sale	101⅛	Feb. 1	105	Feb. 25	99⅛	Jan. 16	105	Feb. 25
87,000	1st mtge 4½s series B 1962	M N	83	94	93	94½	99½	Sale	94¾	Feb. 2	99½	Feb. 27	90	Jan. 12	99½	Feb. 27
213,000	Wabash RR 1st gold 5s.....1939	M N	76	Sale	83½	Sale	88¼	Sale	83	Feb. 1	88¼	Feb. 27	74	Jan. 5	88¼	Feb. 27
119,000	Second gold 5s.....1939	F A	54	59⅞	68	70	69	Sale	68	Feb. 28	73⅞	Feb. 19	56⅛	Jan. 3	73⅞	Feb. 19
1,000	1st lien 50-year gold term 4s..1954	J J	-----	70	-----	70	-----	70	60	Feb. 16	60	Feb. 16	60	Feb. 16	60	Feb. 16
------	Det & Ch Ex 1st g 5s.....1941	J J	65	98⅛	75	98⅛	80⅛	98⅛	-----	-----	-----	-----	70	Jan. 5	70	Jan. 5
23,000	Des Moines Div 1st g 4s.....1939	J J	-----	55	49½	Sale	50⅛	53	47½	Feb. 3	53⅛	Feb. 20	45	Jan. 15	53⅛	Feb. 20
29,000	Omaha Div 1st g 3½s.....1941	A O	40	46½	41	46½	48⅜	55	45	Feb. 2	48	Feb. 5	45	Feb. 2	48	Feb. 5
1,000	Tol & Chic Div 1st g 4s.....1941	M S	58	-----	-----	-----	65	-----	85	Feb. 16	85	Feb. 16	85	Feb. 16	85	Feb. 16
572,000	Wabash Ry ref & gen 5½s A....1975	M S	17¼	Sale	22⅝	Sale	24⅝	Sale	21⅝	Feb. 10	27½	Feb. 19	15½	Jan. 6	27½	Feb. 19
2,000	Certificates of deposit.....	----	-----	-----	17½	-----	20¼	24	21½	Feb. 5	23½	Feb. 25	14½	Jan. 12	23½	Feb. 25
311,000	Ref & gen 5s (Feb '32 coup) B..1976	F A	15¼	18	23½	Sale	24¾	Sale	22	Feb. 9	27¾	Feb. 19	15	Jan. 5	27¾	Feb. 19
9,000	Certificates of deposit.....	----	-----	-----	17½	-----	20¼	24	20	Feb. 15	23	Feb. 23	16	Jan. 29	23	Feb. 23
1,122,000	Ref & gen 4½s series C 1978	A O	17½	Sale	23	Sale	24	Sale	21	Feb. 10	27¾	Feb. 19	15½	Jan. 6	27¾	Feb. 19
------	Certificates of deposit.....	----	-----	-----	17½	-----	20¼	24	-----	-----	-----	-----	16	Jan. 16	18½	Jan. 24
685,000	Ref & gen 5s series D.....1980	A O	17½	Sale	21½	Sale	25⅜	Sale	21½	Feb. 1	27¼	Feb. 19	15	Jan. 5	27¼	Feb. 19
10,000	Certificates of deposit.....	----	-----	-----	17½	-----	20¼	24	21	Feb. 2	21	Feb. 2	14	Jan. 3	21	Feb. 2
------	Warren RR 1st ref guar 3½s....2000	F A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Wash Cent Ry 1st g 4s.....1948	Q M	-----	79	-----	79	70	79	-----	-----	-----	-----	-----	-----	-----	-----
32,000	Wash Term 1st guar 3½s.....1945	F A	86	93	94	94½	95¼	-----	94½	Feb. 2	94¾	Feb. 10	93	Jan. 15	94¾	Feb. 10
------	1st 40-year guar 4s.....1945	F A	91¼	-----	95½	-----	96	-----	-----	-----	-----	-----	-----	-----	-----	-----
889,000	West Maryland 1st g 4s.....1952	A O	70⅝	Sale	79⅞	Sale	81½	Sale	78¾	Feb. 7	83	Feb. 15	70½	Jan. 8	83	Feb. 15
356,000	First & ref 5½s series A.....1977	J J	80	Sale	88⅞	Sale	88½	90	87⅞	Feb. 27	93½	Feb. 19	80	Jan. 2	93½	Feb. 19
68,000	West N Y & Pa 1st g 5s.....1937	J D	102½	103¼	103⅜	Sale	104¼	Sale	103⅜	Feb. 1	104½	Feb. 19	102⅜	Jan. 16	104½	Feb. 19
73,000	General gold 4s.....1943	A O	82⅝	88½	91½	Sale	95	95⅛	91¼	Feb. 1	96	Feb. 23	85	Jan. 4	96	Feb. 23
2,135,000	Western Pacific 1st 5s ser A.....1946	M S	35¾	Sale	39⅜	Sale	33¼	Sale	32¼	Feb. 27	46¾	Feb. 6	30	Jan. 18	46¾	Feb. 6
389,000	West Shore 1st 4s guar.....2361	J J	71½	Sale	78	Sale	82¾	Sale	77½	Feb. 1	84	Feb. 21	68⅞	Jan. 6	84	Feb. 21
21,000	Registered.....2361	J J	65	75	73	74¾	77⅞	Sale	72½	Feb. 2	77⅞	Feb. 27	65½	Jan. 3	77⅞	Feb. 27
5,000	Wheel & L E Ref 4½s ser A 1966	M S	-----	93	86	93	86½	93	86	Feb. 14	86½	Feb. 14	85	Jan. 25	86½	Feb. 14
7,000	Refunding 5s ser B.....1976	M S	-----	-----	94⅝	Sale	93	100	94⅝	Feb. 1	94⅝	Feb. 1	93½	Jan. 22	94⅝	Feb. 1
76,000	Wheel & L Erie RR 1st con g 4s..1949	M S	86¾	Sale	92	-----	92½	Sale	91½	Feb. 14	92¾	Feb. 19	86¾	Jan. 2	92¾	Feb. 19
211,000	Wilkes-B & East 1st gu g 5s.....1942	J D	39	41	43¼	Sale	49¼	Sale	43¼	Feb. 1	52½	Feb. 21	39⅜	Jan. 12	52½	Feb. 21
------	Wilmar & Sioux Falls 1st 5s.....1938	J J	86	-----	94	101⅜	90	98¼	-----	-----	-----	-----	-----	-----	-----	-----
24,000	Winston-Salem S B 1st 4s.....1960	J J	86	90	91	92	93½	96	91	Feb. 2	95	Feb. 19	90	Jan. 18	95	Feb. 19
216,000	Wisconsin Cent 1st gen g 4s....1949	J J	14	15¾	17½	Sale	18½	Sale	17½	Feb. 1	22½	Feb. 16	14¼	Jan. 3	22½	Feb. 16
157,000	Sup & Dul Div & Ter 1st 4s...1936	M N	8½	12	13¾	Sale	14½	Sale	13¾	Feb. 1	17½	Feb. 19	10	Jan. 9	17½	Feb. 19
------	Worcester & Conn East Ry 4½s.1943	J J	-----	-----	48	-----	51	-----	-----	-----	-----	-----	-----	-----	-----	-----
	INDUSTRIALS—															
*	Abitibi Pow & Paper 1st 5s.....1953	J D		*	*		*		*		*		*		*	
175,000	Abraham & Straus deb 5½s.....1943 With warrants.....	A O	92	93¾	97½	Sale	100¼	Sale	97½	Feb. 1	101½	Feb. 21	93	Jan. 5	101½	Feb. 21
53,000	Adams Express coll tr g 4s.....1948	M S	62	Sale	75⅛	Sale	75	Sale	75	Feb. 1	80	Feb. 7	62	Jan. 2	80	Feb. 7
116,000	Adriatic Elec Co external 7s.....1952	A O	95	99¾	97	Sale	99	Sale	97	Feb. 1	100	Feb. 6	94⅛	Jan. 8	100	Feb. 6
20,000	Albany Perforated Wrap Paper 6s 1948	A O	57	Sale	61	Sale	62	64	61	Feb. 1	66½	Feb. 25	56	Jan. 13	66½	Feb. 25
825,000	Allegheny Corp coll tr conv 5s..1944	F A	53½	Sale	64	Sale	63½	Sale	60	Feb. 26	68	Feb. 5	51⅛	Jan. 8	68	Feb. 5
410,000	Collateral and convertible 5s..1949	J D	44¾	46½	58¾	Sale	53	Sale	52½	Feb. 27	61¾	Feb. 5	44	Jan. 5	61¾	Feb. 5
1,402,000	Collateral & convertible 5s.....1950	A O	27	Sale	37½	Sale	34¼	Sale	32	Feb. 26	42	Feb. 5	25½	Jan. 4	42	Feb. 5
371,000	Allis-Chalmers Mfg deb g 5s.....1937	M N	90½	Sale	96½	Sale	96	Sale	94½	Feb. 27	98⅛	Feb. 1	90½	Jan. 2	98⅛	Feb. 1
29,000	Alpine-Montan Steel 7s.....1955	M S	53	-----	65½	Sale	68⅛	75	65½	Feb. 1	72⅛	Feb. 10	56¼	Jan. 5	72⅛	Feb. 10
69,000	Amer Beet Sugar conv deb 6s...1935	F A	70½	73⅞	86	90¼	90	91½	89½	Feb. 3	91½	Feb. 21	71	Jan. 8	91½	Feb. 21
83,000	Amer Chain 5-year 6s.....1938	A O	60⅛	70	73⅝	80¼	78	78½	73⅝	Feb. 2	79	Feb. 15	64	Jan. 18	79	Feb. 15
246,000	American Cyanamid deb 5s.....1942	A O	93	94⅞	99½	Sale	100¼	Sale	98¾	Feb. 1	100½	Feb. 28	93½	Jan. 9	100½	Feb. 28
1,933,000	Amer & Foreign Power 5s.....2030	M S	37⅛	Sale	50½	Sale	50	Sale	48½	Feb. 26	55⅝	Feb. 6	35	Jan. 4	55⅝	Feb. 6
94,000	American Ice s f deb 5s.....1953	J D	63	67⅛	70⅞	Sale	75⅝	78	70½	Feb. 1	79¾	Feb. 21	62	Jan. 6	79¾	Feb. 21
677,000	American I G Chemical 5½s.....1949	M N	84	Sale	92½	Sale	94¾	Sale	92	Feb. 1	96¼	Feb. 6	83⅞	Jan. 2	96¼	Feb. 6
335,000	Amer Internat Corp conv 5½s..1949	J J	67	73	82¼	Sale	82⅜	Sale	81½	Feb. 26	85	Feb. 8	67⅛	Jan. 5	85	Feb. 8
17,000	Amer Mach & Fdy s f gold 6s....1939	A O	103	105	105	105½	105¼	-----	105	Feb. 5	106⅝	Feb. 23	105	Jan. 17	106⅝	Feb. 23
694,000	Amer Metal Ltd 5½s gold notes..1934	A O	99	Sale	100	Sale	100⅛	Sale	100	Feb. 1	100½	Feb. 9	99	Jan. 2	100½	Feb. 9
2,685,000	American Rolling Mill conv 5s ..1938	----	96	Sale	107⅛	Sale	109¼	Sale	106½	Feb. 10	116½	Feb. 19	95¾	Jan. 2	116½	Feb. 19
401,000	Amer Smelting & Ref 5s ser A...1947	A O	100	Sale	101½	Sale	102¼	Sale	101	Feb. 1	102½	Feb. 21	99½	Jan. 2	102½	Feb. 21
46,000	Amer Sugar Refg 15-year 6s.....1937	J J	105¾	Sale	105	Sale	104½	105	104½	Feb. 26	106	Feb. 9	104⅜	Jan. 4	106½	Jan. 26
34,000	Amer Tel & Tel Conv 4s.....1936	M S	102	102⅛	102½	103	103⅛	Sale	z102½	Feb. 23	103⅛	Feb. 28	101⅝	Jan. 11	103⅛	Feb. 28
351,000	30-year coll trust 5s.....1946	J D	105⅞	Sale	106¼	Sale	107⅝	Sale	106⅛	Feb. 2	108	Feb. 26	105⅛	Jan. 6	108	Feb. 26
697,000	35-year sink fund deb 5s.....1960	J J	103½	Sale	104⅞	Sale	107	Sale	104½	Feb. 2	107¾	Feb. 20	103¼	Jan. 8	107¾	Feb. 20
720,000	20-year sinking fund 5½s.....1943	M N	106	Sale	107⅛	Sale	109¼	Sale	106¾	Feb. 1	109¾	Feb. 23	105⅞	Jan. 2	109¾	Feb. 23
178,000	Convertible debentures 4½s..1939	J J	108	Sale	111	Sale	111¼	Sale	110½	Feb. 16	113	Feb. 8	107	Jan. 18	113	Feb. 8
954,000	Debenture 5s.....1965	F A	103⅛	Sale	104½	Sale	107	Sale	104½	Feb. 1	107½	Feb. 20	103⅛	Jan. 2	107½	Feb. 20
78,000	Amer Type Founders deb 6s....1940	A O	24	28	33¼	34⅞	40	Sale	30¾	Feb. 13	48	Feb. 20	24¼	Jan. 4	48	Feb. 20
4,567,000	Amer Water Works & Elec coll 5s.1934	A O	97	Sale	107	Sale	108½	Sale	105½	Feb. 26	118	Feb. 8	96½	Jan. 4	118	Feb. 8
184,000	Debenture gold 6s series A...1975	M N	64¾	Sale	82⅝	Sale	80½	Sale	80	Feb. 26	83½	Feb. 1	64¼	Jan. 10	84	Jan. 31
133,000	Amer Writ Paper 1st g 6s.....1947	J J	40	43	50⅝	Sale	49	Sale	47½	Feb. 13	51	Feb. 19	40¾	Jan. 4	51	Jan. 17
442,000	AngloChilean Nitrate 7s.....1945	M N	4	6	10⅝	Sale	11	Sale	9	Feb. 7	13	Feb. 16	5	Jan. 3	13	Feb. 16
------	Ark & Memp Bdge & Term 1st 5s.1964	M S	-----	-----	-----	-----	83	-----	-----	-----	-----	-----	-----	-----	-----	-----
765,000	Armour & Co. 1st real estate 4½s 1939	J D	88¾	Sale	92½	Sale	93¼	Sale	92	Feb. 26	95¼	Feb. 5	87½	Jan. 6	95¼	Feb. 5
574,000	Armour & Co of Del 1st 5½s....1943	J J	84	Sale	88	Sale	88	Sale	87½	Feb. 27	90	Feb. 5	82	Jan. 6	90	Feb. 5
110,000	Armstrong Cork conv deb 5s.....1940	J D	86	88	95	98	96¼	Sale	95¼	Feb. 7	97	Feb. 5	86	Jan. 9	97	Feb. 5
22,000	Associated Oil 6% gold notes...1935	M S	102⅝	104⅛	103	Sale	103¾	104	103	Feb. 1	104	Feb. 16	102⅝	Jan. 16	104⅛	Jan. 26
------	Atlanta Gas Light 1st 5s.....1947	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	95	Jan. 12	95	Jan. 12
52,000	Atl Gulf & W I SS Line coll tr 5s.1959	J J	51	Sale	60	Sale	53⅛	58	53⅜	Feb. 14	60	Feb. 1	50	Jan. 3	60	Feb. 1
239,000	Atlantic Refining deb 5s.....1937	J J	104	Sale	103½	104	105	Sale	103⅞	Feb. 2	105½	Feb. 23	103⅝	Jan. 30	105½	Feb. 23
15,000	Baldwin Locom Works 1st s f 5s..1940	M N	99⅝	102	102⅛	-----	103⅛	-----	102⅝	Feb. 6	103⅝	Feb. 16	102	Jan. 8	103⅝	Feb. 16
429,000	Batavian Pete gtd deb 4½s 1942	J J	102⅜	Sale	115	Sale	107½	109	105¼	Feb. 16	116	Feb. 1	102⅜	Jan. 2	116	Jan. 25
206,000	Bell Telephone of Pa 1st 5s B....1948	J J	106½	108	107⅛	Sale	108⅞	Sale	107⅛	Feb. 1	109⅝	Feb. 28	106	Jan. 5	109⅝	Feb. 28
101,000	First & ref 5s series C 1960	A O	106	Sale	108⅜	Sale	110¼	Sale	108⅜	Feb. 1	110¼	Feb. 28	106	Jan. 2	110¼	Feb. 28
80,000	Beneficial Indus Loan deb 6s.....1946	M S	84	Sale	90½	Sale	92	95	89¾	Feb. 6	94½	Feb. 25	84	Jan. 2	94½	Feb. 25
276,000	Berlin City Electric deb 6½s....1951	J D	59	Sale	61	Sale	60	Sale	56½	Feb. 21	63	Feb. 14	56½	Feb. 21	65¾	Jan. 20
223,000	Deb sinking fund 6½s.....1959	F A	58	Sale	60¾	Sale	58⅛	Sale	56¾	Feb. 21	63	Feb. 14	56¾	Feb. 21	67	Jan. 20
306,000	Debenture 6s.....1955	A O	59	Sale	60	Sale	57	Sale	55¼	Feb. 25	62⅞	Feb. 2	55¼	Feb. 25	65¼	Jan. 19
231,000	Berlin Elec Elev & Undgrd Rys— 1st 6½s.....1956	A O	50	Sale	64	Sale	-----	65¾	64	Feb. 1	74	Feb. 14	50	Jan. 2	74	Feb. 14
411,000	Bethlehem Steel 1st & ref 5s g A.1942	M N	99⅞	Sale	102¾	Sale	106	Sale	102	Feb. 1	107	Feb. 23	99⅞	Jan. 2	107	Jan. 11
334,000	20-year pur & imp s f 5s.....1936	J J	99	Sale	101½	Sale	101¾	Sale	100¾	Feb. 5	102	Feb. 9	99	Jan. 2	102	Feb. 9
------	Bing & Bing s f deb 6½s.....1950	M S	30	34	30	-----	30	-----	-----	-----	-----	-----	30	Jan. 19	30	Jan. 19
80,000	Botany Cons Mills sec s f 6½s...1934	A O	12	14	15	Sale	15¼	Sale	14	Feb. 26	17⅞	Feb. 5	12	Jan. 3	17⅞	Feb. 5
14,000	Certificates of deposit.....	A O	5	11½	12	14½	11	15	13½	Feb. 2	15	Feb. 13	8	Jan. 5	15	Jan. 24
------	Bowman-Bilt Hotels 1st 7s.....1934 Stpd as to payment of $435 part red	M S	2½	-----	4	10	6	-----	-----	-----	-----	-----	-----	-----	-----	-----
*	Broadway & 7th Ave 1st con 5s..1943	J D		*	*		*		*		*		*		*	
20,000	Brooklyn City RR 1st 5s.....1941	J J	70	76	73½	Sale	74	Sale	73½	Feb. 1	76½	Feb. 8	72	Jan. 11	76½	Feb. 8
76,000	Brooklyn Edison Inc gen 5s A...1949	J J	105⅛	107½	107½	Sale	107½	-----	106¾	Feb. 5	108¼	Feb. 9	105½	Jan. 18	108¼	Feb. 9
464,000	Gen mtge 5s series E.....1952	J J	107⅛	Sale	106½	Sale	107¾	Sale	106¼	Feb. 1	108⅜	Feb. 19	105¼	Jan. 5	108⅜	Feb. 19
1,122,000	Bklyn-M Tr R T Sec 4s.....1968	J J	93½	Sale	94⅞	Sale	97¾	Sale	94⅞	Feb. 1	98¼	Feb. 19	93¼	Jan. 6	98¼	Feb. 19
9,000	Bklyn Queens Co & Sub gtd 5s..1941	M N	-----	58	-----	58	-----	70	58	Feb. 6	60	Feb. 9	58	Feb. 6	60	Feb. 9
1,000	1st 5s stamped.....1941	J J	-----	-----	-----	-----	57	-----	57¾	Feb. 8	57¾	Feb. 8	57¾	Feb. 8	57¾	Feb. 8
84,000	Brooklyn Union El 1st 5s.....1950	F A	75¼	76	84⅞	Sale	87	Sale	84⅝	Feb. 1	89	Feb. 23	75½	Jan. 4	89	Feb. 23
31,000	Brooklyn Union Gas Co 1st g 5s.1945	M N	107½	Sale	108	108¼	109	Sale	108¼	Feb. 2	110¼	Feb. 14	106¾	Jan. 8	110¼	Feb. 14
------	1st lien & ref 6s ser A.....1947	M N	110⅞	Sale	112½	-----	109¾	115½	115	Feb. 14	115	Feb. 14	110⅞	Jan. 2	115	Jan. 20
9,000	Conv deb 5½s.....1936	J J	-----	160	-----	158	-----	185	158	Feb. 6	158	Feb. 6	158	Feb. 6	158	Feb. 6
63,000	Debentures gold 5s 1950	J D	98	Sale	100¼	Sale	102	Sale	100¼	Feb. 1	103	Feb. 15	98	Jan. 2	103	Feb. 15
100,000	1st lien & ref 5s series B.....1957	M N	104½	104¾	106½	Sale	107	107½	106⅝	Feb. 6	108	Feb. 21	104¾	Jan. 10	108	Feb. 21

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1934. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
50,000	Buffalo Gen Elec 4½s ser B 1981	F A	101	Sale	102¾	Sale	102¼	103½	102	Feb. 1	103½	Feb. 19	99	Jan. 5	103½	Feb. 19
5,000	Bush Terminal Co 1st 4s 1952	A O	43¾	-----	46½	-----	55	60½	60	Feb. 9	60	Feb. 9	60	Feb. 19	60	Feb. 19
138,000	Consol 5s 1955	J J	12½	13½	16½	Sale	22⅞	Sale	16½	Feb. 1	26½	Feb. 21	12⅛	Jan. 11	26½	Feb. 21
78,000	Bush Term Bldgs 5s gu tax ex 1960	A O	46½	Sale	50	Sale	48⅝	56	50	Feb. 1	60½	Feb. 23	45⅝	Jan. 5	60½	Feb. 23
82,000	By-Product Coke 1st 5½s ser A 1945	M N	60½	64	74	Sale	79½	82	74	Feb. 1	80⅝	Feb. 23	61½	Jan. 8	80⅝	Feb. 23
15,000	Cal Gas & El Corp unif & ref 5s 1937	M N	103¼	104½	104⅝	105	105⅜	Sale	104¾	Feb. 5	105⅜	Feb. 15	103⅛	Jan. 12	105⅝	Jan. 25
115,000	Calif Packing conv deb 5s 1940	J J	86⅛	87	92⅜	Sale	97¼	Sale	92	Feb. 6	97½	Feb. 23	86½	Jan. 3	97½	Feb. 23
108,000	Calif Pet conv deb s f g 5s 1939	F A	96⅜	Sale	100	Sale	100⅝	Sale	99⅛	Feb. 2	100⅝	Feb. 26	96⅜	Jan. 2	100⅝	Feb. 26
125,000	Conv deb s f g 5½s 1938	M N	99⅛	Sale	101¼	Sale	a102	Sale	100⅞	Feb. 7	102½	Feb. 23	99⅛	Jan. 2	102½	Feb. 23
	Camaguey Sugar Co—															
32,000	1st 7s ctfs of deposit 1942	----	2⅞	Sale	6	7	6	11	7	Feb. 9	12	Feb. 19	2⅞	Jan. 2	12	Feb. 19
35,000	Canada Steamship Lines 1st 6s 1941	A O	14	15½	22½	Sale	23¼	24¾	22½	Feb. 1	25¼	Feb. 6	18½	Jan. 5	25¼	Feb. 6
23,000	Central Dist Tel 1st 30-year 5s 1943	J D	104½	108⅜	106½	106⅞	107⅝	-----	106½	Feb. 2	107⅝	Feb. 25	104⅝	Jan. 5	107⅝	Feb. 25
2,000	Cent Hud G & E 1st 5s Jan 1957	M S	104⅛	Sale	105½	106	106¼	Sale	106¼	Feb. 28	106¼	Feb. 28	104⅛	Jan. 2	106¼	Feb. 28
341,000	Cent Ill Elec & Gas 1st 5s 1951	F A	47	Sale	62½	Sale	60⅞	Sale	59¼	Feb. 27	64⅞	Feb. 5	45½	Jan. 10	64⅞	Feb. 5
19,000	Central Steel 1st sink fund 8s 1941	M N	99	104	104	-----	104¾	Sale	104¾	Feb. 23	105½	Feb. 14	101⅛	Jan. 5	105½	Feb. 14
509,000	Certain-teed Prod s f g 5½s A 1948	M S	52⅛	Sale	66	Sale	64¾	Sale	62¼	Feb. 8	69¼	Feb. 5	52⅞	Jan. 2	69¼	Feb. 5
1,444,000	Ches Corp conv col tr g 5s May 15 1947	M N	96½	Sale	105	Sale	102⅜	Sale	100⅞	Feb. 10	107	Feb. 5	96	Jan. 5	107	Feb. 5
157,000	Chic Gas L & C 1st gu g 5s 1937	J J	98¼	Sale	102¼	Sale	103	103¼	102¼	Feb. 1	103½	Feb. 3	98¾	Jan. 2	103½	Feb. 3
	Chicago Rys 1st 5s stamped															
*	Aug 1 1932 20% part paid 1927	F A	*		*		*		*		*		*		*	
448,000	Childs Co deb 5s 1943	A O	43⅛	Sale	60	Sale	59	Sale	53	Feb. 8	65	Feb. 17	43	Jan. 2	65	Feb. 17
736,000	Chili Copper deb g 5s 1947	J J	56	Sale	69	Sale	68½	70	68	Feb. 26	72	Feb. 20	56	Jan. 2	72	Jan. 19
405,000	Cin Gas & Elec 1st mtge g 4s A 1968	A O	92	Sale	96½	Sale	98¾	Sale	96⅜	Feb. 1	99	Feb. 21	92	Jan. 2	99	Feb. 21
------	Clearfield Bit Coal 1st 4s 1940	J J	-----	-----	-----	-----	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
95,000	Colon Oil conv deb 6s 1938	J J	68½	69¾	81½	Sale	68½	70	78	Feb. 23	82	Feb. 2	68½	Jan. 3	82	Feb. 2
129,000	Colo Fuel & Iron Co gen s f 5s 1943	F A	32⅜	Sale	44	Sale	45	46½	42	Feb. 10	50	Feb. 16	30	Jan. 10	50	Feb. 16
448,000	Colo Indus 1st coll tr 5s gu 1934	F A	17½	20	24	Sale	30⅜	Sale	24	Feb. 1	33½	Feb. 23	17½	Jan. 6	33½	Feb. 23
665,000	Columbia Gas & Elec deb 5s 1952	M N	70	Sale	80	Sale	84	Sale	79¼	Feb. 1	85⅞	Feb. 16	69	Jan. 4	85⅞	Feb. 16
67,000	Debenture 5s Apr 15 1952	A O	70½	Sale	80½	82	83½	-----	80½	Feb. 2	86	Feb. 20	70	Jan. 9	86	Feb. 20
1,087,000	Debenture 5s Jan 15 1961		68	Sale	79	Sale	82⅝	Sale	79	Feb. 1	84½	Feb. 15	66½	Jan. 5	84½	Feb. 15
112,000	Columbus Ry P & L 1st 4½s 1957	J J	71	80	85¾	Sale	92½	Sale	85¾	Feb. 1	94	Feb. 23	73	Jan. 4	94	Feb. 23
84,000	Secured conv g 5½s 1942	A O	91½	Sale	96½	98½	102	Sale	98	Feb. 2	102¾	Feb. 20	90¼	Jan. 9	102¾	Feb. 20
25,000	Commercial Credit 5½s ser A 1935	J J	101½	Sale	102⅛	-----	102	102½	102	Feb. 5	102⅝	Feb. 9	101½	Jan. 2	102¾	Jan. 30
309,000	Comm'l Inv Trust conv deb 5½s 1949	F A	101	Sale	103⅞	Sale	105¼	Sale	103½	Feb. 3	106½	Feb. 21	101	Jan. 2	106½	Feb. 21
------	Conn Ry & Lt 1st g 4½s 1951	J J	96	101	95	-----	95¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	Stamped guar 4½s 1951	J J	97	100	98¾	107	98¾	102½	98¾	Feb. 5	98¾	Feb. 5	97	Jan. 16	99¼	Jan. 25
38,000	Consol Hydro-Elec 1st s f g 7s 1956	J J	43⅛	49½	50	Sale	53½	Sale	50	Feb. 1	60	Feb. 14	47¾	Jan. 11	60	Feb. 14
183,000	Consol Coal Md 40-yr 5s 1950	J D	12	Sale	17¾	Sale	19½	Sale	15⅛	Feb. 16	20¼	Feb. 23	12	Jan. 2	20¼	Feb. 23
99,000	Certificates of deposit		-----	-----	14	Sale	17⅛	-----	13½	Feb. 3	18⅛	Feb. 23	11¼	Jan. 12	18⅛	Feb. 23
474,000	Consol Gas (N Y) deb 5½s 1945	F A	103¼	Sale	105	Sale	107½	Sale	104½	Feb. 1	107½	Feb. 23	101½	Jan. 8	107½	Feb. 23
800,000	Deb gold 4½s 1951	J D	91¾	Sale	96¾	Sale	98½	Sale	96½	Feb. 1	99¼	Feb. 15	90⅜	Jan. 5	99¼	Feb. 15
438,000	Debenture gold 5s 1957	J J	97½	Sale	102½	Sale	103	Sale	102	Feb. 1	103¼	Feb. 5	97½	Jan. 2	103¼	Feb. 5
19,000	Consum Gas Chic 1st guar g 5s 1936	J D	100¼	101½	102	102½	102⅛	102⅞	102	Feb. 8	102½	Feb. 7	100	Jan. 26	102½	Jan. 6
57,000	Consumers Power 1st lien 5s C 1952	M N	100½	Sale	105	Sale	105⅛	Sale	103⅞	Feb. 13	105⅛	Feb. 28	100½	Jan. 2	105¾	Jan. 31
165,000	Container Corp of Am 1st s f g 6s 1946	J D	70	Sale	79	Sale	86	Sale	77½	Feb. 1	86	Feb. 28	70	Jan. 2	86	Feb. 28
159,000	15-year deb gold 5s 1943	J D	52½	Sale	64	Sale	72	Sale	64	Feb. 1	72⅛	Feb. 17	52	Jan. 2	72⅛	Feb. 17
35,000	Copenhagen Telep extl s f g 5s 1954	F A	73¼	77	80½	-----	85½	86½	85⅜	Feb. 7	86½	Feb. 17	75⅛	Jan. 9	86½	Feb. 17
7,000	Corn Prod Ref 1st 25-yr s f 5s 1934	M N	101	101½	100¾	103	100½	101½	100½	Feb. 20	100½	Feb. 20	100½	Jan. 18	101⅝	Jan. 17
72,000	Crown Cork & Seal s f 6s 1947	J D	97⅛	Sale	100½	Sale	101¾	102	100¼	Feb. 1	102	Feb. 5	97½	Jan. 2	102	Feb. 5
87,000	Crown Willamette Pap 1st s f g 6s 1951	J J	79½	Sale	90	Sale	90	Sale	87¾	Feb. 13	91	Feb. 3	79½	Jan. 2	91	Feb. 3
77,000	Crown Zellerbach deb 6s w w 1940	M S	70	Sale	83	Sale	a82⅛	Sale	79½	Feb. 8	83¾	Feb. 21	70	Jan. 2	83¾	Feb. 21
*	Cuban Cane Products deb 6s 1950		*		*		*		*		*		*		*	
131,000	Cumb T & T 1st & gen 5s 1937	J J	104	Sale	104¼	Sale	105⅝	Sale	104¼	Feb. 1	105⅝	Feb. 27	103½	Jan. 22	105⅝	Feb. 27
12,000	Delaware Pr & Lt 1st M 4½s 1971	J J	94½	Sale	98½	99¾	101	101⅝	100	Feb. 5	101¾	Feb. 21	94¼	Jan. 2	101¾	Feb. 21
40,000	1st & ref 4¼s 1969	J J	89⅛	90	95	Sale	97	Sale	95	Feb. 1	98½	Feb. 16	89⅝	Jan. 15	98½	Feb. 16
2,000	1st mtge gold 4½s 1969	J J	-----	-----	98½	-----	101	Sale	100¼	Feb. 8	101	Feb. 28	94	Jan. 10	101	Feb. 28
26,000	Denver Gas & El 1st & ref 5s 1951	M N	85	89	92	95	94	Sale	91	Feb. 8	94⅛	Feb. 28	86	Jan. 8	94⅛	Feb. 28
35,000	Stamped as to Pa tax	M N	83½	90	91½	93	91	95⅛	91	Feb. 6	94¼	Feb. 23	87¾	Jan. 12	94¼	Feb. 23
147,000	Detroit Edison Co 5s Series A 1949	A O	96¾	Sale	103	Sale	103	103⅞	102	Feb. 8	104	Feb. 16	96¾	Jan. 2	104	Feb. 16
145,000	Gen & ref 5s series B 1955	J D	96⅜	Sale	101	101⅞	103	-----	101½	Feb. 9	103½	Feb. 23	96⅜	Jan. 2	103½	Feb. 23
44,000	Gen & ref 5s ser C 1962	F A	-----	97⅞	101½	101¾	103½	Sale	101½	Feb. 7	103½	Feb. 27	96⅜	Jan. 4	103½	Feb. 27
357,000	Gen & ref 4½s series D 1961	F A	89½	Sale	97⅛	Sale	99	Sale	96¾	Feb. 1	100	Feb. 21	89	Jan. 10	100	Feb. 21
216,000	Gen & ref 5s series E 1952	A O	97	Sale	101½	Sale	103	Sale	101½	Feb. 1	104	Feb. 15	97	Jan. 2	104	Feb. 15
759,000	Dodge Bros f deb 6s 1940	M N	98¼	Sale	100⅜	Sale	103	Sale	99⅞	Feb. 1	103½	Feb. 23	98¼	Jan. 2	103½	Feb. 23
148,000	Dold (Jacob) Pack 1st 6s 1942	M N	78	80	83	Sale	87¾	Sale	80½	Feb. 5	90	Feb. 20	79⅞	Jan. 3	90	Feb. 20
7,000	Donner Steel 1st ref 7s ser AA 1942	J J	90	100	90	100	95	100	94	Feb. 10	96	Feb. 14	94	Feb. 10	96	Feb. 14
338,000	Duke-Price Pow (Ltd) 1st 6s A 1966	M N	74½	Sale	87	Sale	89¾	Sale	86⅛	Feb. 1	90½	Feb. 23	74½	Jan. 2	90½	Feb. 23
217,000	Duquesne Light 1st mtge g 4½s A 1967	A O	102¼	Sale	105	Sale	105⅜	Sale	104½	Feb. 1	105½	Feb. 19	101¾	Jan. 2	105½	Feb. 19
48,000	1st M g 4½s series B 1957	M S	101⅛	102½	106¾	Sale	107¾	Sale	105¼	Feb. 15	107¾	Feb. 28	102½	Jan. 2	107¾	Feb. 28
*	Eastern Cuba Sugar s f 7½s 1937	M S	*		*		*		*		*		*		*	
15,000	Ed El Ill Bkn 1st con g 4s 1939	J J	100⅛	Sale	102¼	103	101½	103	103	Feb. 8	103	Feb. 8	100⅛	Jan. 2	103	Jan. 24
------	Ed El Ill N Y 1st cons g 5s 1995	J J	110	120	112⅛	117	111¾	118⅞	-----	-----	-----	-----	110	Jan. 9	116⅝	Jan. 25
114,000	Elec Pow Corp (Germany) 6½s 1950	M S	55⅝	Sale	62¾	Sale	57	Sale	56	Feb. 19	63½	Feb. 1	55⅝	Jan. 2	69½	Jan. 23
99,000	1st sinking fund 6½s 1953	A O	55	Sale	63½	Sale	57⅛	Sale	56	Feb. 20	68	Feb. 2	55	Jan. 2	69¼	Jan. 23
	Ernesto Breda Co 1st mtge 7s 1954															
14,000	With stock purch warrants	F A	80	84	83	85	84⅞	Sale	83⅜	Feb. 23	84⅞	Feb. 28	83⅜	Feb. 23	85	Jan. 29
15,000	Federal Lt & Tr 1st s f 5s 1942	M S	59½	64	64	70	70⅜	75	69	Feb. 16	73	Feb. 21	64	Jan. 12	73	Feb. 21
12,000	First l s f 5s stamped 1942	M S	59½	-----	64	70	70⅜	75	69	Feb. 6	70½	Feb. 26	60½	Jan. 3	70½	Feb. 26
25,000	1st lien s f 6s stamped 1942	M S	63½	74	64	72	75½	Sale	73	Feb. 7	76	Feb. 20	64	Jan. 6	76	Feb. 20
3,000	30-year deb 6s series B 1954	J D	40	51½	59½	69	58	61½	58	Feb. 26	62⅞	Feb. 16	51½	Jan. 15	62⅞	Feb. 16
18,000	Federated Metals conv 7s 1939	J D	100	101½	101⅛	102½	102	-----	102	Feb. 19	102¾	Feb. 16	101	Jan. 5	102¾	Feb. 16
26,000	Fiat deb s f 7s 1946	J J	100⅜	100¾	100⅜	-----	101	Sale	100⅜	Feb. 15	101	Feb. 17	100⅜	Jan. 4	101	Feb. 17
20,000	Frameric Ind & Dev 20-yr 7½s 1942	J J	100⅜	108	102½	Sale	103⅜	Sale	102½	Feb. 1	103½	Feb. 3	102½	Jan. 10	103½	Feb. 3
43,000	Francisco Sugar 20-year 7½s 1943	M N	18	22	29⅞	Sale	36⅝	49	29⅞	Feb. 1	41	Feb. 9	19	Jan. 5	41	Feb. 9
37,000	Gannett Co deb 6s series A 1943	F A	78	-----	82¼	85	88	Sale	81	Feb. 5	89	Feb. 14	79¼	Jan. 16	89	Feb. 14
2,000	Gas & Elec (Bergen Co) 5s 1949	J D	101	-----	103⅛	-----	106⅛	-----	104	Feb. 9	104	Feb. 9	104	Feb. 9	104	Feb. 9
401,000	Gelsenkirchen Mining 6s 1934	M S	62½	68	74½	Sale	77	Sale	72½	Feb. 7	80	Feb. 14	57⅝	Jan. 15	80	Feb. 14
327,000	Gen Amer Investors deb 5s ser A 1952	F A	77½	78	87	Sale	90¼	Sale	87	Feb. 1	90½	Feb. 5	79½	Jan. 3	90½	Feb. 5
126,000	General Baking deb s f 5½s 1940	A O	102½	Sale	103¼	Sale	103⅞	104	102½	Feb. 2	105	Feb. 27	102	Jan. 5	105	Feb. 27
181,000	General Cable 1st s f g 5½s A 1947	J J	59⅛	Sale	72	Sale	68½	Sale	68	Feb. 9	73½	Feb. 6	59	Jan. 2	73½	Feb. 6
15,000	General Elec deb g 3½s 1942	F A	99½	100	100½	101½	101	102½	101	Feb. 26	102½	Feb. 20	100	Jan. 6	102½	Feb. 20
115,000	General Elec (Germany) 7s 1945	J J	52¾	-----	61	Sale	62⅛	Sale	58	Feb. 17	z64	Feb. 15	53	Jan. 3	64	Jan. 25
110,000	Debenture 6½s 1940	J D	50⅝	Sale	59½	Sale	59	62	58½	Feb. 20	61⅞	Feb. 15	51	Jan. 2	63½	Jan. 9
233,000	S f deb g 6s 1948	M N	51	Sale	58¾	Sale	61	Sale	57½	Feb. 17	61¾	Feb. 14	50¼	Jan. 2	63½	Jan. 8
77,000	Gen Petroleum 1st s f 5s Aug 15 1940	F A	104	104½	104⅛	-----	104⅝	105¾	104¼	Feb. 2	106	Feb. 21	103⅜	Jan. 8	106	Feb. 21
18,000	General Public Service deb 5½s 1939	J J	75⅜	88¾	81½	84½	86½	88	82	Feb. 2	88	Feb. 24	76	Jan. 8	88	Feb. 24
294,000	Genl Steel Castings 1st 5½s 1949	J J	68	72	81½	Sale	85½	Sale	81	Feb. 2	89¼	Feb. 21	68⅛	Jan. 4	89¼	Feb. 21
*	Gen Theatres Equip deb 6s 1940	A O	*		*		*		*		*		*		*	
459,000	Certificates of deposit	---	3	4	6	Sale	9	Sale	6	Feb. 1	11¾	Feb. 19	3	Jan. 5	11¾	Feb. 19
70,000	Good Hope Iron & Steel sec 7s 1945	A O	55⅝	Sale	56½	Sale	61	Sale	56½	Feb. 1	62	Feb. 13	55⅝	Jan. 2	62	Feb. 13
311,000	Goodrich (B F) Co 1st 6½s 1947	J J	95	Sale	99⅛	Sale	100½	Sale	99	Feb. 1	101½	Feb. 6	95	Jan. 2	101½	Feb. 6
606,000	Convertible deb 6s 1945	J D	74⅝	Sale	80¼	Sale	83½	Sale	78¼	Feb. 10	86	Feb. 19	72	Jan. 9	86	Feb. 19
955,000	Goodyear Tire & Rubber 1st 5s 1957	M N	89¼	Sale	92¼	Sale	95⅛	Sale	92	Feb. 1	95¾	Feb. 19	89¼	Jan. 2	95¾	Feb. 19
39,000	Gotham Silk Hosiery deb 6s 1936	J D	89⅞	Sale	89¼	95	90¼	94	89⅛	Feb. 2	93	Feb. 23	89	Jan. 17	93	Feb. 23
*	Gould Coupler 1st 15-yr s f 6s 1940	F A	*		*		*		*		*		*		*	
90,000	Gt Cons El Pow (Japan) 7s 1944	F A	69	Sale	69½	Sale	71	72	69½	Feb. 2	74	Feb. 9	68¼	Jan. 31	74	Feb. 9
85,000	1st & gen s f g 6½s 1950	J J	67	Sale	65½	Sale	67	68	65½	Feb. 7	67¼	Feb. 26	65⅛	Jan. 26	67⅜	Jan. 18
90,000	Gulf States Steel deb 5½s 1942	J D	71	72½	85	Sale	88	Sale	84¼	Feb. 1	89	Feb. 23	71	Jan. 3	89	Feb. 23
29,000	Hackensack Water 1st 4s 1952	J J	96¼	Sale	97½	99⅛	99	99½	99	Feb. 26	99½	Feb. 20	96	Jan. 5	99¾	Jan. 12
115,000	Hansa S S Lines 6s with warr 1939	A O	40	Sale	45	Sale	54⅜	55½	45	Feb. 1	56	Feb. 24	39¼	Jan. 15	56	Feb. 24
35,000	Harpen Mining 6s with warr 1949	J J	53	55	55⅞	-----	64	-----	62	Feb. 8	66¼	Feb. 23	53	Jan. 3	66¼	Feb. 23
6,000	Havana Elec Ry cons g 5s 1952	F A	28⅛	32	33½	49	34	49	34¼	Feb. 27	35	Feb. 14	29½	Jan. 5	36	Jan. 26
46,000	Deb 5½s series of 1926 1951	M S	6	12½	9¾	Sale	8½	9¾	7	Feb. 7	9¾	Feb. 1	7	Jan. 19	9¾	Feb. 1
*	Hoe (R) & Co 1st 6½s ser A 1934	A O	*		*		*		*		*		*		*	
------	Holland Amer L 6s (flat) 1947	M N	-----	40	-----	40	-----	40	-----	-----	-----	-----	-----	-----	-----	-----
109,000	Houston Oil sink fund 5½s 1940	M N	66	68	73	Sale	81	Sale	72	Feb. 7	83	Feb. 20	65	Jan. 8	83	Feb. 20
748,000	Hudson Coal 1st s f 5s series A 1962	J D	39½	Sale	42⅜	Sale	48½	Sale	41½	Feb. 1	51	Feb. 5	39	Jan. 2	51	Feb. 5
5,000	Hudson County Gas 1st 5s 1949	M N	104⅛	107	104¼	107½	106⅝	-----	105¼	Feb. 7	106⅛	Feb. 17	105¼	Feb. 7	106½	Jan. 19
181,000	Humble Oil & Refining 5s 1937	A O	103¾	Sale	104	Sale	104⅜	Sale	103⅞	Feb. 27	104⅝	Feb. 16	103⅛	Jan. 2	104¾	Jan. 18
191,000	Illinois Bell Telep 1st & ref 5s A 1956	J D	105¾	Sale	107¼	Sale	108¼	Sale	107¼	Feb. 1	108¾	Feb. 23	105¾	Jan. 2	108¾	Feb. 23
171,000	Illinois Steel deben 4½s 1940	A O	102½	Sale	103¾	Sale	104⅛	Sale	102½	Feb. 3	104⅝	Feb. 25	102½	Jan. 2	104⅝	Feb. 25
113,000	Ilseder Steel Corp Mtge 6s 1948	F A	53½	Sale	53⅝	Sale	53⅞	Sale	50	Feb. 16	56⅝	Feb. 14	50	Feb. 16	59½	Jan. 22
2,000	Ind Nat Gas & Oil ref 5s 1936	M N	-----	-----	-----	96	96½	-----	94	Feb. 13	95	Feb. 17	94	Feb. 13	95	Feb. 17
315,000	Inland Steel 1st M s f g 4½s A 1978	A O	85¾	87	91	Sale	91½	Sale	90	Feb. 2	94½	Feb. 7	86	Jan. 3	94½	Feb. 7
154,000	1st m s f 4½s ser B 1981	F A	86½	Sale	91⅛	Sale	91	Sale	90¾	Feb. 28	94¾	Feb. 6	85½	Jan. 4	94¾	Feb. 6

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1934. Bid.	Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid	Ask	Lowest. Sale Prices.		Highest. Sale Prices		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
1,177,000	Interboro R T 1st & ref 5s 1966	J J	66	Sale	70	Sale	70½	Sale	68	Feb. 26	72¼	Feb. 7	65½	Jan. 3	72¼	Feb. 7
*	10-year 6% notes 1932	A O			*		*		*		*		*		*	
5,000	Certificates of deposit	----	31½	34¾	37	37¼	35	-----	35	Feb. 15	35	Feb. 15	32	Jan. 8	38½	Jan. 11
*	10-year 7% notes 1932	M S			*		*		*		*		*		*	
86,000	Certificates of deposit	----	67½	Sale	70	75	70	72⅜	69⅛	Feb. 26	75	Feb. 5	67½	Jan. 2	75	Feb. 5
64,000	Interlake Iron 1st 5s ser B 1951	M N	59	65	70½	Sale	76	Sale	70½	Feb. 1	76	Feb. 28	60	Jan. 8	76	Feb. 28
	Int Agri Corp 1st & coll tr 5s—															
23,000	Stamped extended to 1942	M N	62	Sale	74	Sale	72	75	72	Feb. 23	77	Feb. 13	62	Jan. 2	77	Feb. 13
423,000	Int Cement conv deb 5s 1948	M N	79⅞	Sale	86	Sale	88	Sale	83	Feb. 8	89½	Feb. 23	79⅞	Jan. 2	89½	Feb. 23
1,191,000	Internat Hydro El deb 6s 1944	A O	40¼	Sale	54½	Sale	58¼	Sale	54½	Feb. 1	61½	Feb. 23	40⅛	Jan. 2	61½	Feb. 23
181,000	Int Merc Marine 1st s f 6s 1941	A O	41⅞	48	57½	Sale	54⅞	Sale	52¼	Feb. 26	59	Feb. 5	44	Jan. 4	59	Feb. 5
209,000	Intern Paper conv 5s series A 1947	J J	56⅛	58¾	72	Sale	71⅜	Sale	68	Feb. 10	74⅞	Feb. 5	57½	Jan. 4	74⅞	Feb. 5
418,000	Refunding 6s series A 1955	M S	38⅝	40	58	Sale	60½	Sale	57½	Feb. 1	64½	Feb. 5	38¾	Jan. 3	64½	Feb. 5
866,000	Internat T & T deb g 4½s 1952	J J	49	Sale	56	Sale	57½	Sale	54	Feb. 10	62	Feb. 5	48¼	Jan. 4	62	Feb. 5
2,252,000	Convertible debenture 4½s 1939	J J	58	Sale	64	Sale	65½	Sale	63¼	Feb. 10	70⅝	Feb. 5	57⅛	Jan. 4	70⅝	Feb. 5
1,944,000	Deb gold 5s 1955	F A	52	Sale	59¼	Sale	60	Sale	58	Feb. 10	64¼	Feb. 5	52	Jan. 2	64¼	Feb. 5
66,000	Investors Equity 5s A 1947	J D	82⅝	Sale	a88	Sale	92¼	Sale	z89¾	Feb. 5	92½	Feb. 16	82⅝	Jan. 2	92½	Feb. 16
22,000	Deb 5s ser B with warrants 1948	A O	81	88	a88	Sale	92⅛	93	88	Feb. 1	91¾	Feb. 16	88	Jan. 22	91¾	Feb. 16
20,000	Without warrants 1948	A O	81	90	88	Sale	91	93	88	Feb. 1	92½	Feb. 25	87⅞	Jan. 26	92½	Feb. 25
38,000	Kansas Cy Pw & Lt 1st g 4½s ser B 1957	J J	100	101	104	Sale	104¾	Sale	103	Feb. 3	104¾	Feb. 19	100½	Jan. 3	104¾	Feb. 19
252,000	1st M 4½s 1961	F A	100¾	101	103⅝	Sale	104¾	Sale	103⅝	Feb. 1	105	Feb. 23	100⅜	Jan. 4	105	Feb. 23
213,000	Kansas Gas & El 1st mtge 4½s 1980	J D	73⅞	Sale	87⅛	Sale	91¼	Sale	87⅛	Feb. 1	91½	Feb. 27	72½	Jan. 5	91½	Feb. 27
103,000	Karstadt (R) Inc 1st Mtge 6s 1943	M N	19	Sale	22	Sale	25⅜	27	22	Feb. 1	26	Feb. 10	19	Jan. 2	26	Jan. 8
117,000	Certificates of deposit	----	-----	-----	17¼	Sale	16½	Sale	16½	Feb. 28	21¾	Feb. 7	16½	Feb. 28	23	Jan. 8
76,000	Keith Corp (B F) 1st ser g 6s 1946	M S	50	52½	61	67	62¼	Sale	60	Feb. 3	63½	Feb. 6	51	Jan. 3	66	Jan. 29
286,000	Kelly-Springfield Tire 6s 1942	A O	50½	Sale	59	Sale	51¾	Sale	48	Feb. 10	59½	Feb. 6	48	Feb. 10	59½	Feb. 6
110,000	Kendall Co 5½s with warrants 1948	M S	74⅛	74¾	88½	Sale	88⅝	Sale	87⅞	Feb. 23	90	Feb. 6	74⅛	Jan. 8	90	Feb. 6
------	Keystone Telephone 1st 5s 1935	J J	73¾	-----	74	80	74¾	79¾	-----	-----	-----	-----	73½	Jan. 3	73¾	Jan. 3
7,000	Kings Co E L & Pow gold 5s 1937	A O	104	Sale	104⅝	105¾	105½	106½	105	Feb. 7	106	Feb. 5	104	Jan. 2	106	Feb. 5
25,000	Purchase money 6s 1997	A O	120	125	125	130	133⅛	-----	130	Feb. 6	e133	Feb. 20	122	Jan. 4	133	Feb. 20
98,000	Kings Co Elevated 1st g 4s 1949	F A	73	77	79½	Sale	78⅛	80	78	Feb. 8	80¼	Feb. 19	75	Jan. 11	80¼	Feb. 19
11,000	Kings Co Lighting 1st ref 5s 1954	J J	101¼	103½	103¼	106	105	106	104	Feb. 7	105½	Feb. 26	103¼	Jan. 25	105½	Feb. 26
------	1st & ref 6½s 1954	J J	107¼	130	110⅛	130	110	130	-----	-----	-----	-----	108	Jan. 4	109	Jan. 10
------	Kinney (G R) Co conv 7½s 1936	J D	80	90½	85⅛	92	88	92	-----	-----	-----	-----	81½	Jan. 18	84	Jan. 25
171,000	Kresge Foundation coll tr 6s 1936	J D	83	Sale	92	Sale	90⅞	Sale	90	Feb. 14	93	Feb. 5	82¾	Jan. 3	93	Feb. 5
	Kreuger & Toll class A															
* 357,000	Certs of dep for sec 5s 1959	----	12⅜	Sale	15¾	Sale	18	Sale	15⅝	Feb. 2	18¼	Feb. 6	12¼	Jan. 4	18¼	Feb. 6
161,000	Lackaw Steel 1st cons 5s ser A 1950	M S	96½	99	100	Sale	101	Sale	99⅝	Feb. 7	101	Feb. 17	97	Jan. 5	104	Jan. 11
624,000	Laclede Gas L ref & ext 1st 5s 1934	A O	82½	Sale	87	Sale	89	Sale	84	Feb. 23	95½	Feb. 8	79	Jan. 5	95½	Feb. 8
253,000	Coll & ref 5½s series C 1953	F A	51	53¼	60	Sale	60	Sale	59	Feb. 24	68	Feb. 14	50	Jan. 10	68	Feb. 14
163,000	Col & ref g 5½s ser D 1960	F A	50	Sale	59	Sale	60½	Sale	58	Feb. 26	67¾	Feb. 15	50	Jan. 2	67¾	Feb. 15
1,368,000	Lautaro Nitrate Co Ltd 6s 1954	J J	a5⅜	Sale	15	Sale	14	Sale	11¾	Feb. 7	15¾	Feb. 16	5⅛	Jan. 4	16	Jan. 16
72 000	Lehigh Coal & Nav 4½s ser A 1954	J J	76⅛	79⅞	90¾	Sale	94⅛	96	90	Feb. 1	93	Feb. 5	81	Jan. 5	93	Feb. 5
26,000	Cons sink fund 4½s ser C 1954	J J	76⅛	83⅜	89	90	94⅛	101	90	Feb. 2	95	Feb. 25	80	Jan. 3	95	Feb. 25
19,000	Lehigh Valley Coal 5s 1944	F A	78	79½	88½	Sale	83	Sale	82½	Feb. 27	89⅛	Feb. 13	79½	Jan. 3	91	Jan. 30
6,000	1st & refunding 5s 1954	F A	37⅝	45	52¾	Sale	52	62	52¾	Feb. 1	60	Feb. 23	40	Jan. 4	60	Feb. 23
3,000	1st & refunding 5s 1964	F A	37	43	50	-----	44	50	54½	Feb. 7	57½	Feb. 16	42½	Jan. 19	57½	Feb. 16
14,000	First & ref sinking fund 5s 1974	F A	36¼	55	50	59½	46	53	50	Feb. 7	55	Feb. 16	40	Jan. 9	55	Feb. 16
5,000	Secured 6% gold notes 1938	J J	80¼	85	84¾	-----	87	96	84⅜	Feb. 7	86	Feb. 20	81⅛	Jan. 9	86	Feb. 20
102,000	Liggett & Myers Tobacco 7s 1944	A O	120¼	Sale	124½	Sale	123¾	Sale	121	Feb. 7	125	Feb. 1	119⅛	Jan. 5	125	Jan. 30
128,000	5s 1951	F A	106¼	Sale	109¾	Sale	108⅞	Sale	108	Feb. 2	110	Feb. 21	106	Jan. 4	110	Jan. 18
236,000	Loew's Inc deb s f g 6s 1941	A O	85	Sale	94⅝	Sale	92	95¾	93	Feb. 26	97¼	Feb. 21	85	Jan. 2	97¼	Feb. 21
51,000	Lombard Elec 7s series A 1952	A O	-----	91⅜	89	Sale	89	Sale	88½	Feb. 14	90	Feb. 13	85⅝	Jan. 11	90	Jan. 25
74,000	Lorillard (P) Co deb 7s 1944	A O	112½	Sale	117	Sale	116⅝	117½	116½	Feb. 2	118	Feb. 7	112½	Jan. 2	118	Feb. 7
107,000	5s 1951	F A	99¾	Sale	102	Sale	103¼	Sale	102	Feb. 1	103¼	Feb. 28	99½	Jan. 4	103¼	Feb. 28
148,000	Louisv Gas & El 1st & ref 5s 1952	M N	88⅜	Sale	98	Sale	101¾	102¾	98	Feb. 1	102¾	Feb. 26	88	Jan. 4	102¾	Feb. 26
43,000	Lower Austrian Hydro-Elec 6½s 1944	F A	51½	52	64⅞	66½	68	-----	66	Feb. 2	69	Feb. 26	51	Jan. 3	69	Feb. 26
	McCrory Stores deb gold 5½s 1941															
112,000	Proof of claim filed by owner	J D	84⅛	87	58	Sale	54	57	56	Feb. 23	66	Feb. 9	53	Jan. 23	66	Feb. 9
625,000	Mc Cesson & Robbins deb 5½s 1950	M N	59¾	Sale	70	Sale	71	Sale	69	Feb. 8	73	Feb. 21	58½	Jan. 5	73	Feb. 21
*	Manati Sugar 1st s f 7½s 1942	A O	*		*		*		*		*		*		*	
3,000	Certificates of deposit	----	7	18½	10	19	16⅝	28	10	Feb. 5	19	Feb. 19	10	Feb. 5	19	Feb. 19
*	Stamped Oct 1931 coupon on 1942	A O	*		*		*		*		*		*		*	
37,000	Certificates of deposit	A O	4	9⅞	3	-----	10	19⅞	14	Feb. 3	20	Feb. 19	6	Jan. 18	20	Feb. 19
*	Certificates stamped modified	----	*		*		*		*		*		*		*	
217,000	Manhattan Ry (N Y) con g 4s 1990	A O	44¼	Sale	50	Sale	48	Sale	47	Feb. 26	51	Feb. 1	42¾	Jan. 31	51	Jan. 31
43,000	Certificates of deposit	----	36	39¾	44	45¾	40	43½	41	Feb. 23	46	Feb. 8	37	Jan. 3	46	Feb. 8
12,000	2d 4s 2013	J D	30⅛	35	38	Sale	34	Sale	34	Feb. 27	38⅞	Feb. 2	30	Jan. 9	40	Jan. 25
14,000	Manila El Ry & Lt 1st 5s 1953	M S	72	97	95	Sale	93	97	95	Feb. 1	95½	Feb. 7	95	Feb. 1	95½	Feb. 7
	Mfrs Trust Co ctfs of partic in															
14,000	A I Namm & Son 1st 6s 1943	J D	60	65	70	Sale	73	Sale	70	Feb. 1	77¾	Feb. 7	60	Jan. 4	77¾	Feb. 7
103,000	Marion Steam Shovel s f g 6s 1947	A O	45	Sale	55⅞	Sale	56	Sale	55⅞	Feb. 1	61	Feb. 6	44	Jan. 4	61	Feb. 6
74,000	Market Street Ry 1st 7s Apr 1940	Q J	70	Sale	73½	Sale	80	82	73½	Feb. 1	80	Feb. 21	68	Jan. 12	80	Feb. 21
87,000	Mead Corp 6s with warrants 1945	M N	53	Sale	66½	Sale	67	-----	66¼	Feb. 1	70	Feb. 6	53	Jan. 2	70	Feb. 6
37,000	Meridional Electric 1st 7s ser A 1957	A O	91⅛	93⅞	101½	Sale	103	105	100⅜	Feb. 1	103	Feb. 24	94	Jan. 4	103	Feb. 24
35,000	Metropolitan Edison 1st&ref 5sC 1953	J J	77⅛	Sale	84¾	88	92	92½	88	Feb. 2	94	Feb. 14	77	Jan. 8	94	Feb. 14
89,000	1st g 4½s series D 1968	M S	71	75	79¼	Sale	86	Sale	79¼	Feb. 1	88	Feb. 17	71	Jan. 10	88	Feb. 17
175,000	Met Water, Sewer & Drain 5½s 1950	A O	80	Sale	88½	Sale	88½	Sale	88	Feb. 2	90½	Feb. 21	80	Jan. 2	90½	Feb. 21
2,000	Met West Side Elev (Chicago) 4s 1938	F A	17½	Sale	15	16¾	16	30	18	Feb. 5	18	Feb. 5	15	Jan. 9	18	Feb. 5
54,000	Miag Mill Mach 1st s f g 7s 1956	J D	43	60	63	Sale	73	-----	63	Feb. 1	76	Feb. 17	50	Jan. 3	76	Feb. 17
489,000	Midvale St & Ord conv s f 5s 1936	M S	97⅛	Sale	100⅜	Sale	101⅛	Sale	100	Feb. 7	101½	Feb. 2	97⅛	Jan. 2	101½	Feb. 2
259,000	Milw El Ry & Lt 1st & ref 5s ser B 1961	J D	64½	Sale	79½	Sale	73½	Sale	73¼	Feb. 27	80	Feb. 5	57	Jan. 8	80	Feb. 5
182,000	1st mtge gold 5s 1971	J J	62⅛	Sale	77½	Sale	73	Sale	70½	Feb. 27	78½	Feb. 5	56	Jan. 9	78½	Feb. 5
319,000	Montana Power 1st & ref 5s A 1943	J J	78	79⅞	88⅛	Sale	89¼	Sale	87½	Feb. 9	90½	Feb. 5	79½	Jan. 3	90½	Feb. 5
117,000	Deb gold 5s series A 1962	J D	52⅛	54½	68½	Sale	73	Sale	68½	Feb. 1	80	Feb. 6	53	Jan. 5	80	Feb. 6
	Montecatini Min & Agr Co Inc															
239,000	Deb g 7s 1937	J J	97⅜	98¼	97¼	Sale	96½	Sale	96	Feb. 21	97½	Feb. 13	96	Feb. 21	98½	Jan. 23
30,000	Mont Tram 1st & ref A 5s 1941	J J	96¼	Sale	96	97½	97½	99	95½	Feb. 2	97½	Feb. 26	95½	Jan. 20	97½	Feb. 26
------	General & refunding 5s A 1955	A O	73⅜	-----	80	-----	82½	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Gen & ref 5s series B 1955	A O	73⅜	75	80	-----	82½	-----	-----	-----	-----	-----	74	Jan. 5	74	Jan. 5
------	Gen & ref s f 4½s ser C 1955	A O	66½	-----	73½	-----	74½	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Gen & ref s f 5s ser D 1955	A O	73⅜	85	80	85	82½	85	83	Feb. 24	83	Feb. 24	83	Feb. 24	83	Feb. 24
197,000	Morris & Co 1st s f 4½s 1939	J J	84½	Sale	91¾	Sale	92¾	Sale	90⅝	Feb. 1	94½	Feb. 7	84½	Jan. 2	94½	Feb. 7
------	Mortgage-Bond Co 4s series 2 1966	A O	20¼	40	20¼	-----	20¼	-----	-----	-----	-----	-----	-----	-----	-----	-----
122,000	Murray Body 1st 6½s 1934	J D	88	90	95	Sale	98	100	95	Feb. 1	100	Feb. 21	88	Jan. 3	100	Feb. 21
8,000	Mutual Fuel Gas 1st gu 5s 1947	M N	80	95	90	101½	102	Sale	99⅛	Feb. 5	102¾	Feb. 15	95	Jan. 25	102¾	Feb. 15
12,000	Mutual Union Tel 5s 1941	M N	85	93	94	98	98¼	103	97	Feb. 5	100½	Feb. 20	97	Feb. 5	100½	Feb. 20
	Namm (AI) & Son—See Mfrs' Trust Co															
114,000	Nassau Elec guar gold 4s stpd 1951	J J	53¼	55	58	Sale	61	Sale	58	Feb. 1	62½	Feb. 17	53¼	Jan. 8	62½	Feb. 17
------	National Acme 1st mtge 6s 1942	J D	54	-----	68⅛	-----	76¼	88	-----	-----	-----	-----	65½	Jan. 19	65½	Jan. 19
1,003,000	National Dairy Prod deb 5¼s 1948	F A	78½	Sale	87⅝	Sale	88	Sale	87	Feb. 7	92	Feb. 5	78½	Jan. 2	92	Feb. 5
923,000	Nat Steel 1st coll 5s 1956	A O	91	Sale	96⅜	Sale	97½	Sale	96¼	Feb. 1	97¾	Feb. 20	91	Jan. 2	97¾	Feb. 20
1,000	Newark Consol Gas 5s 1948	J D	103⅝	-----	104½	-----	106½	-----	106	Feb. 23	106	Feb. 23	103⅝	Jan. 6	106	Feb. 23
162,000	Newberry (J J) Co 5½s 1940	A O	88¼	-----	94	Sale	95⅝	Sale	94	Feb. 1	96	Feb. 6	88¼	Jan. 3	96	Feb. 6
228,000	New England T & T 30-yr 5s A 1952	J D	106	Sale	108⅜	Sale	110	Sale	107⅞	Feb. 2	110½	Feb. 26	105½	Jan. 2	110½	Feb. 26
107,000	1st g 4½s series B 1961	M N	101	Sale	105½	Sale	104⅞	105½	104¼	Feb. 7	106	Feb. 20	101	Jan. 2	106	Feb. 20
150,000	N J Pow & Light 1st 4½s 1960	A O	70	Sale	81	Sale	85	Sale	80¼	Feb. 2	85½	Feb. 5	69½	Jan. 5	85½	Feb. 5
465,000	New Orleans P S 1st & ref 5s A 1952	A O	41½	43	55¾	Sale	58	Sale	55¼	Feb. 10	60	Feb. 16	41½	Jan. 4	60	Feb. 16
331,000	1st & ref 5s B 1955	J D	42⅛	Sale	55½	Sale	57¾	Sale	55	Feb. 1	59	Feb. 16	40¾	Jan. 8	59	Feb. 16
110,000	N Y Dock 1st gold 4s 1951	F A	51⅛	Sale	58	61½	62	Sale	58½	Feb. 15	64	Feb. 23	50	Jan. 9	64	Feb. 23
177,000	Serial 5s g notes 1938	A O	38	39	47½	Sale	49⅝	Sale	46	Feb. 16	51⅝	Feb. 23	37	Jan. 9	51⅝	Feb. 23
174,000	N Y Edison 1st & ref 6½s ser A 1941	A O	110¼	Sale	111⅜	Sale	112¼	Sale	111⅜	Feb. 1	113¼	Feb. 21	109½	Jan. 6	113¼	Feb. 21
90,000	1st lien & ref 5s B 1944	A O	106	Sale	106¾	Sale	107¾	108¾	106	Feb. 6	108	Feb. 23	105½	Jan. 2	108	Feb. 23
175,000	1st lien & ref 5s series C 1951	A O	106	106½	106⅛	Sale	107½	Sale	106⅛	Feb. 1	108	Feb. 19	105½	Jan. 5	108	Feb. 19
69,000	N Y Gas El Lt Ht & Pow 5s 1948	J D	107	Sale	109⅛	Sale	110⅞	111⅝	109⅛	Feb. 1	110⅞	Feb. 9	107	Jan. 2	110⅞	Feb. 9
131,000	Purchase money coll tr g 4s 1949	F A	99⅝	Sale	101⅜	Sale	102⅝	104¾	101⅜	Feb. 1	102¼	Feb. 20	99½	Jan. 5	102¼	Feb. 20
17,000	N Y L E & W Coal & RR 5½s 1942	M N	-----	85	76⅛	85	79	88	78	Feb. 13	84¼	Feb. 24	75½	Jan. 25	84¼	Feb. 24
2,000	Dock & impt ext 5s 1943	J J	-----	87	83	87	90	Sale	87	Feb. 6	90	Feb. 28	87	Feb. 6	90	Feb. 28
66,000	N Y Rys Corp inc 6s Jan 1965	A Dr	8⅝	9½	7¼	8⅞	8⅛	Sale	7½	Feb. 2	9	Feb. 23	7½	Feb. 2	9⅞	Jan. 18
17,000	Prior lien 6s series A 1965	J J	66	68	67½	Sale	68	Sale	67	Feb. 2	68	Feb. 28	66	Jan. 4	68	Feb. 28
8,000	N Y & Rich Gas 1st 6s A 1951	M N	95⅝	98	103	Sale	102	-----	102	Feb. 3	103	Feb. 1	96	Jan. 6	103	Feb. 1
13,000	N Y State Rys 4½s A ctfs 1962	---	1½	3	1⅞	3	2½	Sale	2½	Feb. 23	3⅛	Feb. 7	1½	Jan. 10	3⅛	Feb. 7
1,000	6½s ser B ctfs 1962	---	1½	-----	2⅜	-----	2⅞	-----	2⅞	Feb. 13	2⅞	Feb. 13	2⅞	Feb. 13	2⅞	Feb. 13
49,000	New York Steam 1st 6s ser A 1947	M N	103	Sale	106	Sale	107⅝	Sale	106	Feb. 1	108	Feb. 28	102¼	Jan. 8	108	Feb. 28
92,000	1st mortgage 5s 1951	M N	98½	99	101¾	Sale	103⅝	Sale	101¼	Feb. 1	104	Feb. 17	98⅝	Jan. 4	104	Feb. 17
81,000	1st mtge 5s 1956	M N	97⅜	Sale	100¾	Sale	102	Sale	100¾	Feb. 1	103¾	Feb. 8	97⅜	Jan. 2	103¾	Feb. 8
263,000	N Y Tel 1st & gen s f 4½s 1939	M N	103⅜	Sale	104¾	Sale	105	Sale	104⅝	Feb. 5	105½	Feb. 2	103	Jan. 2	105½	Feb. 2
87,000	N Y Trap Rock 1st s f g 6s 1946	J D	51¼	Sale	58⅝	Sale	58¼	Sale	58¼	Feb. 28	63	Feb. 24	51	Jan. 2	63	Feb. 24
132,000	Niag Lock & Ont Pow 1st 5s A 1955	A O	91	94	98	Sale	98⅝	Sale	98	Feb. 1	100¼	Feb. 8	90	Jan. 10	100¼	Feb. 8
267,000	Niagara Share deb 5½s 1950	M N	50	Sale	64	Sale	65	Sale	62⅞	Feb. 19	72⅛	Feb. 6	50	Jan. 2	72⅛	Feb. 6
	Nordeutsche Lloyd (Bremen)—															
296,000	20-year s f 6s 1947	M N	45⅛	Sale	53⅜	Sale	60½	Sale	53⅜	Feb. 1	60¾	Feb. 26	45⅛	Jan. 2	60¾	Feb. 26
48,000	Certificates of deposit	----	-----	-----	48¾	49½	57¾	Sale	49½	Feb. 2	57¾	Feb. 28	48¾	Jan. 31	57¾	Feb. 28

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1934. Bid.	Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid	Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
5,000	No Amer Cement deb 6½s A.....1940	M S	20	26	32½	40	32½	40	33 Feb. 8	40 Feb. 16	22½ Jan. 12	40 Feb. 16
365,000	North American Co deb 5s.....1961	F A	65½	Sale	83¼	Sale	82	Sale	79½ Feb. 27	83½ Feb. 5	63½ Jan. 8	83½ Feb. 5
69,000	North Am Edison deb 5s ser A...1957	M S	61	64	79⅛	-----	81½	Sale	78 Feb. 6	82⅛ Feb. 26	61 Jan. 3	82⅛ Feb. 26
330,000	Deb 5½s ser B.....Aug 15 1963	F A	63	Sale	85	Sale	86	86⅝	83 Feb. 14	87⅜ Feb. 23	62 Jan. 4	87⅜ Feb. 23
411,000	Deb 5s series C.....Nov 15 1969	M N	57½	Sale	78½	Sale	76½	78	76 Feb. 7	80⅜ Feb. 15	56⅛ Jan. 9	80⅜ Feb. 15
119,000	Nor Ohio Trac & Lt gen & ref 6s.1947	M S	75	Sale	94⅛	Sale	94⅞	95⅞	94⅛ Feb. 1	96¾ Feb. 14	74⅞ Jan. 6	96¾ Feb. 19
359,000	North States Power 5s A.....1941	A O	91½	Sale	94½	Sale	96	Sale	94 Feb. 1	97 Feb. 6	89½ Jan. 10	97 Feb. 6
176,000	1st & ref 6s series B.....1941	A O	95¼	96	99	Sale	101	102	98½ Feb. 1	102 Feb. 23	94¼ Jan. 8	102 Feb. 23
110,000	Norwegian Hydro-El Nit 5½s.....1957	M N	78⅛	80	87	Sale	81	Sale	81 Feb. 28	88¾ Feb. 2	79 Jan. 3	90 Jan. 15
117,000	Ohio Pub Service 1st & ref 7½s..1946	A O	-----	90	99¾	Sale	100½	Sale	98½ Feb. 3	100½ Feb. 21	89 Jan. 15	100½ Feb. 21
72,000	1st & ref 7s series B.....1947	F A	78⅝	81	93	96⅞	98½	Sale	93 Feb. 9	100 Feb. 17	78 Jan. 8	100 Feb. 17
4,000	Old Ben Coal 1st g 6s.....1944	F A	15	17	20	23	20	24⅞	18¼ Feb. 13	23 Feb. 3	15 Jan. 5	23 Feb. 3
41,000	Ontario Power N F 1st 5s.....1943	F A	101	Sale	102	102½	103⅜	Sale	102 Feb. 2	103½ Feb. 13	101 Jan. 2	104 Jan. 30
10,000	Ontario Transmission 1st 5s.....1945	M N	101	101¾	101½	-----	102¼	103	101½ Feb. 7	102¼ Feb. 15	101 Jan. 17	102½ Jan. 24
58,000	Oslo Gas & Elec extl s f g 5s.....1963	M S	66⅛	72½	80	Sale	79	82	79 Feb. 14	85¾ Feb. 6	69½ Jan. 8	85¾ Feb. 6
439,000	Otis Steel sec g 6s series A.....1941	M S	28	Sale	42½	Sale	47	Sale	42½ Feb. 1	51½ Feb. 19	28 Jan. 2	51½ Feb. 19
22,000	Pacific Coast Co 1st g 5s.....1946	J D	23¼	30	25	45	36⅛	Sale	34 Feb. 24	36½ Feb. 28	25 Jan. 8	36½ Feb. 28
289,000	Pacific G & E gen & ref 5s ser A..1942	J J	100⅝	101½	103	Sale	104¾	Sale	103 Feb. 1	105 Feb. 9	100½ Jan. 8	105 Feb. 9
25,000	Pacific Pub Serv 5% g notes.....1936	M S	66⅛	70	73	Sale	77	Sale	72 Feb. 10	78 Feb. 28	67 Jan. 5	78 Feb. 28
109,000	Pacific Tel & Tel 1st 5s.....1937	J J	104¾	105⅝	104½	105	105⅞	Sale	104½ Feb. 2	105⅞ Feb. 28	104¼ Jan. 5	105⅞ Feb. 28
103,000	30-year 5s series A.....1952	M N	106	Sale	108½	Sale	109	Sale	107⅞ Feb. 5	109 Feb. 23	105⅛ Jan. 3	109 Feb. 23
*	Pan-Am Petr (Cal) 1st g 6s.....1940	J D	*		*		*		*	*	*	*
81,000	Certificates of deposit.....	----	25½	27¾	31½	Sale	36	38½	31½ Feb. 1	37½ Feb. 23	28 Jan. 12	37½ Feb. 23
228,000	Paramount B'way 1st 5½s.....1951	J	30	Sale	36⅛	Sale	36½	Sale	35⅛ Feb. 26	40 Feb. 15	30 Jan. 2	40 Jan. 17
65,000	Certificates of deposit.....	----	30	Sale	30	36	34⅛	37½	35 Feb. 6	38 Feb. 15	30 Jan. 2	38 Feb. 24
	Paramount-Famous-Lasky 6s...1947											
*	Proof of claim filed by owner.....	J D	*		*		*		*	*	*	*
316,000	Certificates of deposit.....	----	30	Sale	36¼	Sale	44⅛	Sale	36 Feb. 1	50 Feb. 15	28½ Jan. 4	50 Feb. 15
	Paramount Publix Corp 5½s....1950	F A										
*	Proof of claim filed by owner.....	----	*		*		*		*	*	*	*
1,002,000	Certificates of deposit.....	----	29⅞	Sale	36½	Sale	45	Sale	36⅛ Feb. 2	50 Feb. 16	29 Jan. 4	50 Feb. 16
	Park-Lexington leasehold 6½s..1953	J J										
14,000	Certificates of deposit.....	----	8½	9¾	13½	Sale	12½	16	13 Feb. 7	16 Feb. 23	9¾ Jan. 16	16 Feb. 23
22,000	Parmelee Trans conv deb 6s.....1944	A O	22⅛	26½	29	31	29¾	33	29½ Feb. 6	z32 Feb. 23	25 Jan. 6	32 Feb. 23
2,000	Paterson & Passaic G & E 5s.....1949	M S	102	103½	104	106	105⅞	-----	105 Feb. 2	106 Feb. 15	103½ Jan. 8	106 Feb. 15
60,000	Pathe Exch deb 7s with warr.....1937	M N	86½	Sale	87½	89	94	Sale	88¼ Feb. 3	94 Feb. 28	85 Jan. 3	94 Feb. 28
	Pennsylvania Co—											
------	Guar 3½s coll tr reg ctfs ser A.1937	M S	90	94½	95	96¼	94¾	-----	------	------	94 Jan. 29	94½ Jan. 12
------	Guar 3½s coll tr ctfs ser B.....1941	F A	85½	-----	90	-----	91	95	------	------	------	------
------	Guar g 3½s tr ctfs series C.....1942	J D	85	-----	87	-----	89	-----	------	------	86 Jan. 26	86 Jan. 26
1,000	Guar g 3½s tr ctfs series D.....1944	J D	84	-----	86¾	-----	87¼	-----	86¾ Feb. 3	86¾ Feb. 3	86¾ Feb. 3	86¾ Feb. 3
12,000	40-year guar tr ctfs 4s Ser E..1952	M N	84½	85½	87	-----	89	94	89½ Feb. 15	90½ Feb. 27	85 Jan. 24	90½ Feb. 27
500,000	Secured gold 4½s.....1963	M N	85⅞	Sale	92	Sale	94⅞	Sale	92 Feb. 1	96⅜ Feb. 16	85¾ Jan. 2	96⅜ Feb. 16
233,000	Penn Dixie Cement 1st 6s A.....1941	M S	62	-----	73	Sale	74	Sale	71⅝ Feb. 10	75 Feb. 23	66½ Jan. 3	75 Jan. 15
085,000	Penn Pow & Lt 1st M 4½s.....1981	A O	82⅜	Sale	89¾	Sale	92⅜	Sale	89¼ Feb. 1	93 Feb. 21	79 Jan. 6	93 Feb. 21
39,000	Peoples Gas & Coke 1st 6s.....1943	A O	100⅞	Sale	106⅝	108	105	107½	107 Feb. 2	108 Feb. 2	100⅞ Jan. 2	108 Feb. 2
276,000	Refunding gold 5s.....1947	M S	83	Sale	97	Sale	98	Sale	97 Feb. 1	99⅞ Feb. 10	83 Jan. 2	99⅞ Feb. 10
574,000	Phila Company secured gold 5s.1967	J D	66	Sale	80½	Sale	83	Sale	80½ Feb. 1	86 Feb. 6	63¾ Jan. 9	86 Feb. 6
60,000	Phila Elec Co 1st 4½s.....1967	M N	101¼	102	105	Sale	105	105½	104¾ Feb. 5	105½ Feb. 16	101¾ Jan. 3	105½ Jan. 30
439,000	1st & ref g 4s.....1971	J D	93½	Sale	97¾	Sale	99⅞	Sale	97 Feb. 1	100 Feb. 16	93¼ Jan. 3	100 Feb. 16
293,000	Phila & Read C & I ref 5s.....1973	J J	50¾	Sale	60	Sale	64¾	Sale	60 Feb. 1	69 Feb. 21	50¾ Jan. 2	69 Feb. 21
943,000	Convertible deb 6s.....1949	M S	40	Sale	45¾	Sale	51½	Sale	45 Feb. 8	55⅛ Feb. 21	39 Jan. 8	55⅛ Feb. 21
599,000	Phillips Petroleum deb 5¼s.....1939	J D	89⅞	Sale	94¼	Sale	94	Sale	93 Feb. 10	95¾ Feb. 5	89½ Jan. 2	95¾ Feb. 5
41,000	Pillsbury Flour Mills 20-yr 6s.....1943	A O	105	106	105⅛	Sale	106	Sale	105⅛ Feb. 1	107½ Feb. 17	105 Jan. 9	107½ Feb. 17
10,000	Pirelli Co (Italy) conv 7s.....1952	M N	102½	Sale	100	101	97	-----	100 Feb. 9	100 Feb. 9	100 Feb. 9	102½ Jan. 2
4,000	Pocahontas Con Coll 1st s f 5s.....1957	J J	65½	74½	67½	74½	78	80	74 Feb. 8	74½ Feb. 5	67⅜ Jan. 29	74½ Feb. 5
20,000	Port Arthur Canal & Dock 6s.....1953	F A	61	69	73¾	77½	66¼	84	77½ Feb. 3	84 Feb. 20	69 Jan. 3	84 Feb. 20
32,000	1st mtge 6s series B.....1953	F A	51	59	73¼	77½	66¼	85	78½ Feb. 3	83¾ Feb. 19	70 Jan. 4	83¾ Feb. 19
,254,000	Portland General Electric 4½s.....1960	M S	41	Sale	53	Sale	51	Sale	49⅜ Feb. 26	57¾ Feb. 5	39 Jan. 4	57¾ Feb. 5
59,000	Portland Gen Elec 1st 5s.....1935	J J	78	Sale	91⅝	Sale	91½	Sale	90½ Feb. 1	93¾ Feb. 6	78 Jan. 2	93¾ Feb. 6
160,000	Porto Rican Am Tobac conv 6s.....1942	J J	35	Sale	49⅞	Sale	48½	Sale	43 Feb. 10	57½ Feb. 6	32½ Jan. 9	57½ Feb. 6
2,301,000	Postal Teleg & Cable coll 5s.....1953	J J	49⅜	Sale	55	Sale	56½	Sale	54½ Feb. 1	63 Feb. 5	47½ Jan. 4	63 Feb. 5
*	Pressed Steel Car 10-year 5s.....1933		*		*		*		*	*	*	*
72,000	Public Serv E & G 1st & ref 4½s.....1967	J D	101	Sale	104¼	Sale	104¾	105	103¾ Feb. 8	105 Feb. 17	100½ Jan. 6	105 Feb. 17
77,000	1st & ref 4½s.....1970	F A	101¼	Sale	104¼	104½	104½	105	104 Feb. 7	105¼ Feb. 21	100 Jan. 5	105¼ Feb. 21
346,000	1st & ref gold 4s.....1971	A O	93½	Sale	97¾	Sale	100	Sale	97⅜ Feb. 2	100¼ Feb. 19	93 Jan. 3	100¼ Feb. 19
366,000	Pure Oil Co s f g 5½% notes.....1937	F A	90	92½	95½	Sale	98	Sale	95½ Feb. 1	98½ Feb. 24	90⅛ Jan. 10	98½ Feb. 24
448,000	Sinking fund gold 5½s.....1940	M S	84	88¼	92	Sale	94	Sale	91⅜ Feb. 8	95¼ Feb. 19	87 Jan. 8	95¼ Feb. 19
103,000	Purity Bakeries Corp s f g 5s.....1948	J J	78½	Sale	85	Sale	86	Sale	85 Feb. 1	87½ Feb. 6	78¼ Jan. 3	87½ Feb. 6
	Radio-Keith-Orpheum											
*	Debenture gold 6s.....1941	J D	*		*		*		*	*	*	*
67,000	Remington Arms 1st s f 6s.....1937	M N	96½	Sale	100½	Sale	102⅜	Sale	100½ Feb. 1	102½ Feb. 28	96½ Jan. 2	102½ Feb. 28
377,000	Rem Rand 5½s A with warr.....1947	M N	78	Sale	88¼	Sale	89¾	Sale	87¼ Feb. 10	90¾ Feb. 5	76 Jan. 9	90¾ Feb. 5
271,000	Republic Iron & Steel s f 5s.....1940	A O	85	Sale	93¾	94	96⅛	Sale	93 Feb. 2	97 Feb. 16	85 Jan. 2	97 Feb. 16
170,000	Ref & gen 5½s A.....1953	J J	74	Sale	84	Sale	87	Sale	84 Feb. 1	88 Feb. 19	74 Jan. 2	88 Feb. 19
48,000	Revere Copper & Brass 6s A.....1948	M S	77⅝	81	93	Sale	92	Sale	90 Feb. 6	93 Feb. 1	80 Jan. 8	93 Feb. 1
74,000	Rheinelbe Union s f g 7s.....1946	J J	58⅜	Sale	68¾	Sale	58⅜	Sale	58⅜ Feb. 28	72½ Feb. 13	58⅜ Jan. 2	73 Jan. 23
358,000	Rhine-Ruhr Wat Serv 6s.....1953	J J	45	Sale	50	Sale	50¾	Sale	48¾ Feb. 16	55 Feb. 2	42⅝ Jan. 11	55 Feb. 2
166,000	Rhine-West Elec Power 7s.....1950	M N	61½	Sale	68	74½	72	Sale	68⅛ Feb. 7	72½ Feb. 14	61 Jan. 10	72½ Feb. 14
298,000	Direct mortgage gold 6s.....1952	M N	55¼	Sale	67½	Sale	67½	Sale	62¼ Feb. 5	70½ Feb. 14	55¼ Jan. 2	70½ Feb. 14
416,000	Cons mtge 6s.....1953	F A	55¾	Sale	68	Sale	68	Sale	64 Feb. 5	71 Feb. 14	55¾ Jan. 2	71 Feb. 14
353,000	Cons mtge 6s with warrants.....1955	A O	56½	Sale	67¾	Sale	68	Sale	63⅛ Feb. 6	70½ Feb. 13	56½ Jan. 2	70½ Feb. 13
*	Richfield Oil of Calif 6s.....1944	M N	*		*		*		*	*	*	*
192,000	Certificates of deposit.....	M N	19½	22	26½	Sale	31½	Sale	24⅜ Feb. 10	32⅞ Feb. 23	20 Jan. 3	32⅞ Feb. 23
13,000	Rima Steel s f 7s.....1955	F A	54¼	Sale	55	Sale	55	Sale	55 Feb. 1	55 Feb. 1	54¼ Jan. 2	56 Jan. 26
52,000	Rochester Gas & El 5½s ser C.....1948	M S	100⅝	101	103	Sale	103	106	103 Feb. 1	105⅛ Feb. 19	99⅞ Jan. 9	105⅛ Feb. 19
------	Gen Mtge 4½s series D.....1977	M S	-----	-----	90	92	96⅛	98	------	------	86 Jan. 17	92 Jan. 30
100,000	Gen mtge 5s series E.....1962	M S	98	Sale	100	Sale	101	Sale	100 Feb. 1	102¾ Feb. 21	94 Jan. 9	102¾ Feb. 21
------	Roch & Pitts C & I pur money 5s.1946	M N	73	-----	73¼	-----	75½	-----	------	------	------	------
652,000	Royal Dutch deb 4s with warr.....1945	A O	102½	Sale	117	Sale	131¾	Sale	112⅝ Feb. 8	137 Feb. 15	102½ Jan. 2	137 Feb. 15
105,000	Ruhr Chemical 6s.....1948	A O	50	52½	-----	65	70½	Sale	62 Feb. 2	71¼ Feb. 27	52½ Jan. 3	71¼ Feb. 27
335,000	St Joseph Lead deb 5½s.....1941	M N	113½	Sale	109½	Sale	106	Sale	105¾ Feb. 27	112 Feb. 3	105¾ Feb. 27	113½ Jan. 2
13,000	St Joseph Ry L H & P 1st 5s.....1937	M N	71⅝	85	80	Sale	84½	88¼	80 Feb. 1	84 Feb. 9	72 Jan. 8	84 Feb. 9
4,000	St L Rky M & Pac 5s stmpd.....1955	J J	37½	43	40	43	45	50	43 Feb. 5	50 Feb. 14	37¼ Jan. 3	50 Feb. 14
2,000	St Paul City Ry Cable 5s.....1937	J J	45¼	48	50¾	Sale	59⅛	-----	50¾ Feb. 1	54 Feb. 13	45¼ Jan. 6	54 Feb. 13
------	Guaranteed 5s.....1937	J J	45¼	49⅞	50½	69	59⅛	63	------	------	45⅞ Jan. 23	52 Jan. 16
47,000	San Antonio Public Serv 5s.....1952	J J	71	Sale	88	Sale	86½	90½	85⅝ Feb. 14	91 Feb. 3	71 Jan. 2	91 Feb. 3
6,000	Schulco Co guar 6½s.....1946	J J	23¼	41	30	39	34¼	-----	39 Feb. 23	41 Feb. 6	39 Feb. 23	41 Feb. 6
5,000	Stamped (July 1933 coupon on).....	----	23¼	40	31	40	34¼	40	34⅛ Feb. 26	36 Feb. 16	30 Jan. 23	36 Feb. 16
2,000	Guar sinking fund 6½s B.....1946	A O	30	100	32	Sale	35	-----	32 Feb. 1	40 Feb. 5	32 Feb. 1	40 Feb. 5
2,000	Stamped.....	----	-----	58	30	58	34½	58	33 Feb. 2	33⅝ Feb. 2	30 Jan. 24	33⅝ Feb. 2
112,000	Sharon Steel Hoop s f 5½s.....1948	F A	-----	36	55	Sale	62	Sale	50¼ Feb. 8	64 Feb. 23	38 Jan. 10	64 Feb. 23
615,000	Shell Pipe Line s f deb 5s.....1952	M N	89	90¼	94¾	Sale	96	Sale	94¾ Feb. 1	97½ Feb. 5	89½ Jan. 8	97½ Feb. 5
508,000	Shell Union Oil s f deb 5s.....1947	M N	89¾	Sale	94½	Sale	95½	Sale	94½ Feb. 1	96 Feb. 5	89⅝ Jan. 3	96 Feb. 5
317,000	Deb 5s with warrants.....1949	A O	89¾	Sale	95⅛	Sale	95½	Sale	95 Feb. 7	96½ Feb. 5	89⅝ Jan. 9	96½ Feb. 5
50,000	Shinyetsu El Pow 1st 6½s.....1952	J D	65	66	65¼	75	68	75	65⅝ Feb. 2	68 Feb. 20	64⅝ Jan. 22	68 Feb. 20
2,000	Siemens & Halske sec s f g 7s.....1935	J J	a75⅞	Sale	-----	78⅞	-----	75	75 Feb. 19	75 Feb. 19	75 Feb. 19	81 Jan. 25
103,000	Debenture s f 6½s.....1951	M S	61¼	Sale	69	Sale	66½	Sale	65 Feb. 24	69 Feb. 1	61¼ Jan. 2	69 Feb. 1
67,000	Sierra & San Fran Power 1st 5s.....1949	F A	87⅛	91	93¾	94¼	95¼	Sale	93¾ Feb. 2	97 Feb. 9	86¾ Jan. 9	97 Feb. 9
210,000	Silesia-Elec Corp gold 6½s.....1946	F A	43½	Sale	50⅝	53¼	62⅞	Sale	52 Feb. 2	68½ Feb. 15	43½ Jan. 2	68½ Feb. 15
121,000	Silesian-Am Corp coll tr g 7s.....1941	F A	38	39½	45	Sale	52	Sale	45 Feb. 1	52¼ Feb. 23	37¾ Jan. 6	52¼ Feb. 23
622,000	Sinclair Cons Oil 1st lien 7s.....1937	M S	102½	Sale	104	Sale	103½	Sale	103 Feb. 3	104¾ Feb. 6	102½ Jan. 2	104¾ Jan. 20
268,000	1st lien coll 6½s series B.....1938	J D	101⅛	101¾	102¾	Sale	103	Sale	102½ Feb. 2	104 Feb. 9	101 Jan. 6	104⅛ Jan. 30
326,000	Skelly Oil deb s f 5½s.....1939	M S	84½	Sale	91	Sale	94	Sale	91 Feb. 1	95¼ Feb. 15	84½ Jan. 2	95¼ Feb. 15
17,000	Solvay Am Invest sec g 5s A.....1942	M S	97⅛	100	100	Sale	100	-----	100 Feb. 1	100 Feb. 1	98 Jan. 3	100 Jan. 24
176,000	South Bell T & T 1st s f 5s.....1941	J J	105⅜	Sale	106	Sale	107	Sale	105¾ Feb. 8	107 Feb. 28	105⅛ Jan. 22	107 Feb. 28
155,000	Southw Bell Telep 1st & ref 5s.....1954	F A	105⅝	Sale	107	Sale	107¾	Sale	106¾ Feb. 2	108½ Feb. 20	105⅛ Jan. 11	108½ Feb. 20
112,000	Southern Colorado Power 1st g 6s '47	J J	64¾	Sale	72	73	75¼	79½	71½ Feb. 3	79¾ Feb. 21	63⅛ Jan. 4	79¾ Feb. 21
635,000	Stand Oil (N J) deb g 5s...Dec 15 1946	F A	105	Sale	105½	Sale	106	Sale	105 Feb. 10	107 Feb. 5	104½ Jan. 23	107 Feb. 5
456,000	Stand Oil (N Y) deb 4½s.....1951	J D	100¼	Sale	101½	Sale	102¼	Sale	101⅜ Feb. 1	103⅛ Feb. 20	100 Jan. 2	103¼ Feb. 20
*	Stevens Hotel 1st 6s series A.....1945		*		*		*		*	*	*	*
*	Studebaker Corp 6% gold notes.1942	J D	*		*		*		*	*	*	*
1,115,000	Certificates of deposit.....	----	34	Sale	48¾	51	61	Sale	49⅜ Feb. 5	67 Feb. 19	34 Jan. 2	67 Feb. 19
4,000	Syracuse Lighting Co 1st g 5s.....1951	J D	107¼	Sale	105½	107	107¼	109	105⅝ Feb. 2	107¼ Feb. 21	103½ Jan. 16	107¼ Jan. 2
15,000	Tenn Coal Iron & RR gen 5s.....1951	J J	104	Sale	105¼	-----	105	109	106 Feb. 2	108 Feb. 15	104 Jan. 2	108 Feb. 15
	Tenn Copper & Chem—											
64,000	Conv deb 6s series B.....1944	M S	65	70¾	71¼	-----	77⅛	-----	76 Feb. 14	80 Feb. 20	65½ Jan. 9	80 Feb. 20

For footnotes, see page 19.

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Sales in February. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1934. Bid.	Ask.	PRICES IN FBERUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
$												
260,000	Tenn Elec Power 1st & ref 6s----1947	J D	60	Sale	78	Sale	77	Sale	75 Feb. 14	80¾ Feb. 5	57 Jan. 4	82¼ Jan. 20
1,354,000	Texas Corp conv deb 5s----------1944	A O	97½	Sale	99¾	Sale	100⅜	Sale	99½ Feb. 8	100¾ Feb. 24	96⅞ Jan. 2	100¾ Feb. 24
152,000	Third Ave 1st ref 4s----------1960	J J	43	Sale	48	Sale	45	Sale	45 Feb. 26	50 Feb. 5	41 Jan. 3	50 Feb. 5
585,000	Adjustment income 5s----Jan 1960	A O	28½	Sale	26½	Sale	26	Sale	25¾ Feb. 26	28½ Feb. 7	25⅜ Jan. 23	29 Jan. 3
38,000	Third Ave RR 1st gold 5s--------1937	J J	85¼	88¼	92⅛	94	90½	92⅛	90½ Feb. 25	93½ Feb. 5	86 Jan. 3	93½ Feb. 5
383,000	Tobacco Prod Corp deb 6½s----2022	M N	102	Sale	102½	Sale	104⅞	Sale	102½ Feb. 1	105⅜ Feb. 19	101⅛ Jan. 3	105⅜ Feb. 19
56,000	Toho Elec Power (Ltd) 7s ser A--1955	----	80	Sale	80⅛	91	86	Sale	82½ Feb. 6	86¼ Feb. 26	80 Jan. 2	86¼ Feb. 26
	Tokyo Electric Light (Ltd)											
769,000	1st M 6s $ Series------June 15 1953	J D	64¼	Sale	64½	Sale	64¼	Sale	64¼ Feb. 1	65¾ Feb. 15	63⅞ Jan. 26	65¾ Feb. 15
4,000	Trenton Gas & Elec 1st 5s--------1949	M S	102	Sale	103¾	-----	106⅛	-----	104⅜ Feb. 8	104¾ Feb. 8	102 Jan. 2	104¾ Feb. 8
21,000	Truax-Traer Coal conv 6½s------1943	M N	37	40	43	Sale	42½	49	43 Feb. 1	45 Feb. 3	37 Jan. 6	45 Feb. 3
112,000	Trumbull Steel 1st s f 6s--------1940	M N	86	90	88	95	91	92½	89 Feb. 2	93½ Feb. 23	83½ Jan. 16	93½ Feb. 23
------	Twenty-third St Ry imp & ref 5s-1962	J J	30	-----	28⅞	-----	28⅝	-----	------	------	------	------
62,000	Tyrol Hydro-Elec Power 7½s----1955	----	47⅞	55	67	Sale	63	Sale	59⅞ Feb. 23	67¾ Feb. 2	48 Jan. 3	67¾ Feb. 2
56,000	Guar sec s f 7s ----------1952	F A	45	57½	60	65	61⅛	Sale	56 Feb. 20	64½ Feb. 9	45 Jan. 3	64½ Feb. 9
79,000	Ujigawa Elec Power 7s----------1945	M S	73½	Sale	74	-----	75⅝	Sale	74 Feb. 6	75⅝ Feb. 28	73½ Jan. 2	76 Jan. 31
197,000	Union El Lt & Pow (Mo) g 5s----1957	A O	97½	Sale	101⅞	Sale	103¾	Sale	101⅞ Feb. 1	104½ Feb. 27	96½ Jan. 2	104½ Feb. 27
88,000	Union Elec L & P (Ill) 1st 5½s---1954	J J	101½	103	102¾	104¼	105⅜	-----	103⅞ Feb. 14	105¼ Feb. 26	102½ Jan. 4	105¼ Feb. 26
9,000	Union Elev Ry Chic 1st 5s--------1945	A O	15¼	-----	15	20	19⅝	23	19 Feb. 3	24 Feb. 9	17 Jan. 15	24 Feb. 9
57,000	Union Oil Cal 30-yr 6s ser A May 1942	F A	107⅛	-----	108¼	Sale	109¾	Sale	108¼ Feb. 1	110¼ Feb. 24	107½ Jan. 4	110¼ Feb. 24
57,000	First lien s f 5s ser C----Feb 1 1935	A O	100⅝	101¾	101¼	102½	100¾	Sale	100¾ Feb. 27	101½ Feb. 5	100¾ Feb. 27	101¾ Jan. 13
345,000	Deb 5s with warrant------Apr 1945	J D	94⅞	Sale	98¼	Sale	100	Sale	98¼ Feb. 1	100 Feb. 21	94¾ Jan. 4	100 Feb. 21
64,000	United Biscuit (Amer) deb 6s----1942	M N	103	Sale	104	Sale	105	Sale	104 Feb. 1	105¼ Feb. 21	102¾ Jan. 15	105¼ Feb. 21
711,000	United Drug Co (Del) 5s--------1953	M S	60	Sale	75	Sale	76	Sale	74 Feb. 1	81½ Feb. 5	60 Jan. 2	81½ Feb. 5
7,000	United Rys St L 1st g 4s---------1934	J J	16	20	17⅛	20	18	20	17½ Feb. 5	18¼ Feb. 8	17 Jan. 12	18¼ Feb. 8
1,256,000	U S Rubber 1st & ref 5s series A--1947	J J	68½	Sale	77½	Sale	78	Sale	74¼ Feb. 26	82 Feb. 5	68 Jan. 8	82 Feb. 5
------	United Steamship 15-yr 6s-------1937	M N	91	97½	95	98	95	98	------	------	52 Feb. 20	95 Jan. 30
256,000	United Steel Wks g 6½s ser A---1951	J D	56⅝	Sale	62	Sale	56	Sale	52 Feb. 20	64½ Feb. 1	51⅞ Feb. 21	66⅝ Jan. 22
52,000	6½s series C----------1951	J D	56⅝	Sale	r63	Sale	55¾	56	51⅞ Feb. 21	64½ Feb. 2	52 Feb. 21	66¾ Jan. 22
239,000	Sinking fund deb 6½s ser A---1947	J J	54¾	Sale	62	Sale	55½	Sale	52 Feb. 21	65 Feb. 2	21 Feb. 13	67 Jan. 24
43,000	United Stl Wks(Burbach) s f g 7s 1951	A O	107	Sale	108⅛	-----	108⅛	-----	108⅛ Feb. 5	109¼ Feb. 25	107 Jan. 2	109¼ Feb. 25
40,000	Universal Pipe & Rad deb 6s----1936	J D	9⅛	18	27	Sale	24	28	22½ Feb. 7	29 Feb. 19	13 Jan. 6	29 Feb. 19
273,000	Unterelbe Power & Ltg 6s--------1953	A O	47	Sale	67	Sale	64	66	64 Feb. 26	73⅝ Feb. 6	47 Jan. 2	73⅝ Feb. 6
202,000	Utah Light & Trac 1st & ref 5s--1944	A O	60	Sale	67	Sale	68⅜	Sale	66¾ Feb. 1	72 Feb. 6	57½ Jan. 5	72 Feb. 6
330,000	Utah Power & Light 1st 5s-------1944	F A	63½	Sale	72	Sale	72¾	Sale	71½ Feb. 1	75½ Feb. 16	60½ Jan. 9	75½ Feb. 16
------	Utica Elec Lt & Pr 1st s f g 5s----1950	J J	99⅛	105¼	103½	105¼	105	106	------	------	------	------
7,000	Utica G & El ref & ext 5s---------1957	J J	102	103½	104¾	107¼	106	108	106½ Feb. 15	107 Feb. 20	102 Jan. 12	107 Feb. 20
792,000	Utilities Pow & Ltg deb g 5½s---- '47	J D	24½	Sale	31½	Sale	33¾	Sale	31½ Feb. 1	40⅜ Feb. 7	22⅛ Jan. 8	40⅜ Feb. 7
1,753,000	Deb 5s with warrants----------1959	F A	20½	Sale	27¼	Sale	32	Sale	27¼ Feb. 1	38 Feb. 6	18½ Jan. 6	38 Feb. 6
------	Without warrants----------	F A	16½	-----	16½	-----	------	------	------	------	------	------
439,000	Vanadium Corp (Am) conv 5s---1941	A O	63	64	76	Sale	80½	Sale	75 Feb. 2	85 Feb. 19	62 Jan. 4	85 Feb. 19
	Vertientes Sugar----------1942											
104,000	Certificates of deposit----------	J D	3¼	4½	7½	8¾	9	12	9¾ Feb. 2	14 Feb. 13	3⅜ Jan. 4	14 Feb. 13
------	Victor Fuel 1st s f 5s----------1953	J J	15⅛	63	15⅛	63	16¼	60	------	------	------	------
47,000	Va Elec & Pow conv 5½s--------1942	M S	96½	97⅞	100⅛	Sale	102¼	Sale	100 Feb. 10	103½ Feb. 23	96 Jan. 13	103½ Feb. 23
4,000	Va Iron Coal & Coke 1st g 5s----1949	M S	50	65	50	65	60¾	65	63 Feb. 26	65 Feb. 3	60 Jan. 31	65 Feb. 3
760,000	Virginia Ry & Pow 1st 5s--------1934	J J	99½	Sale	99⅞	100	102¼	Sale	100 Feb. 2	104 Feb. 9	99 Jan. 4	104 Feb. 9
28,000	Walworth Co 6½s ser A (with war) '35	A O	10	18	25	Sale	30	33	25 Feb. 1	30¼ Feb. 19	12½ Jan. 5	30¼ Feb. 19
10,000	Without warrants----------	----	12	37	23	27½	30	Sale	28 Feb. 19	30 Feb. 28	15⅝ Jan. 11	30 Feb. 28
342,000	1st s f 6s series A----------1945	A O	20½	26	37⅛	Sale	40	Sale	34 Feb. 13	42 Feb. 23	21 Jan. 8	42 Feb. 23
1,089,000	Warner Bros Pictures conv deb 6s1939	M S	42¾	Sale	53¼	Sale	55	Sale	52 Feb. 27	59½ Feb. 5	40⅞ Jan. 4	59½ Feb. 5
4,000	Warner Co 1st 6s with warrants-1944	A O	12¼	20	23	24	20	25	21 Feb. 13	25 Feb. 5	21 Feb. 13	25 Feb. 5
------	Without warrants----------	A O	12¼	16	20	75	22	24	------	------	16 Jan. 10	19 Jan. 18
226,000	Warner-Quinlan deb 6s----------1939	M S	30	31¼	38⅜	Sale	40	Sale	36 Feb. 7	42¼ Feb. 16	30 Jan. 6	42¼ Feb. 16
19,000	Warner Sugar Ref 1st 7s---------1941	J D	106	-----	106½	107	107	Sale	105½ Feb. 5	107⅛ Feb. 10	105½ Feb. 5	107⅛ Feb. 10
249,000	Warren Bros Co deb 6s----------1941	M S	43	Sale	58⅞	Sale	57½	Sale	53½ Feb. 26	61½ Feb. 17	42 Jan. 2	61½ Feb. 17
30,000	Wash Wat Pow 1st 30-yr 5s-------1939	J J	99¾	Sale	100	102	102½	104¾	101½ Feb. 9	103 Feb. 24	98⅛ Jan. 4	103 Feb. 24
44,000	Westchester Light gold 5s--------1950	J D	104⅛	110¾	106⅞	Sale	106	109⅞	106⅞ Feb. 1	110 Feb. 23	105 Jan. 3	110 Feb. 23
36,000	West Penn Pow 1st 5s series A---1946	M S	104¼	104¾	106¼	Sale	106½	107½	106 Feb. 1	107 Feb. 5	103¾ Jan. 3	107 Feb. 5
44,000	1st 5s series E----------1963	M	104⅛	104¾	107¼	Sale	107¾	110	107¼ Feb. 1	108 Feb. 27	104 Jan. 9	108 Feb. 27
45,000	1st secured 5s series G---------1956	J D	104	Sale	106¼	Sale	107	-----	106¼ Feb. 1	107 Feb. 8	104 Jan. 2	107 Feb. 8
286,000	Western Electric deb 5s----------1944	A O	99½	Sale	99	Sale	101¼	Sale	99 Feb. 1	101½ Feb. 21	97¼ Jan. 16	101½ Feb. 21
169,000	Western Union coll tr 5s----------1938	J J	92	Sale	98	Sale	100½	Sale	98 Feb. 1	101⅛ Feb. 24	91⅝ Jan. 2	101⅛ Feb. 24
145,000	Fund & real est 4½s gold------1950	M N	77⅝	Sale	83⅛	Sale	85	Sale	83 Feb. 1	87 Feb. 7	74¼ Jan. 10	87 Feb. 7
372,000	15-year 6½s gold----------1936	F A	96¼	Sale	100⅛	Sale	101¾	Sale	100 Feb. 1	102 Feb. 6	96 Jan. 2	102 Feb. 6
362,000	Gold 5s----------1951	J D	80	80½	87	Sale	88	Sale	86¼ Feb. 26	90¼ Feb. 5	79½ Jan. 4	90¼ Feb. 5
414,000	Gold 5s----------1960	M S	80	Sale	87¼	Sale	87	Sale	86 Feb. 10	89½ Feb. 7	79 Jan. 6	89½ Feb. 7
604,000	Westphalia Un El Pow 6s---------1953	J J	47¾	Sale	60	Sale	54⅛	Sale	49½ Feb. 20	66¼ Feb. 5	47¾ Jan. 2	66¼ Feb. 5
113,000	Wheeling Steel Corp 1st 5½s A--1948	J J	84	Sale	90	Sale	94⅛	Sale	89 Feb. 6	96 Feb. 23	82¼ Jan. 9	96 Feb. 23
228,000	1st and ref 4½s series B--------1953	A O	74½	Sale	80½	Sale	83⅜	Sale	80 Feb. 3	85¾ Feb. 19	72 Jan. 5	85¾ Feb. 19
------	White Sewing Mach deb 6s w w--1936	J J	48⅝	-----	40	-----	48⅛	-----	------	------	49 Jan. 29	49 Jan. 30
------	Without warrants----------	J	45⅛	65	40	62	48⅛	62	------	------	------	------
6,000	Partic s f deb 6s----------1940	M N	48	Sale	40	59	52	Sale	48 Feb. 15	52 Feb. 28	48 Jan. 2	52 Feb. 28
	Wickwire-Spencer Steel 1st 7s---1935											
147,000	Ctfs dep Chase Nat Bank----------	J J	4½	8	12	Sale	12½	Sale	9 Feb. 7	14½ Feb. 23	7 Jan. 12	14½ Feb. 23
	Wickwire-Spen Steel Co 7s--Jan 1935											
461,000	Ctfs dep Chase Nat Bank----------	M N	4½	5	10¾	Sale	13	Sale	8¼ Feb. 9	14 Feb. 21	4½ Jan. 5	14 Feb. 21
284,000	Wilson & Co 1st s f 6s series A---1941	A O	98¾	Sale	100¼	Sale	102½	Sale	100 Feb. 7	103 Feb. 20	97¾ Jan. 12	103 Feb. 20
459,000	Youngstown Sheet & Tu 1st 5s A 1978	A O	74⅞	Sale	84	Sale	85	86	83¾ Feb. 1	89¾ Feb. 19	74½ Jan. 5	89¾ Feb. 19
360,000	1st M 5s series B----------1970	J J	75⅛	Sale	85	Sale	86	Sale	84 Feb. 1	89½ Feb. 5	74½ Jan. 5	89½ Feb. 5

For footnotes, see page 19.

MATURED BONDS

(Negotiability Impaired by Maturity)

Sales in February. Value.	N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1934. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
	FOREIGN GOV'T & MUNICIP AL'S											
90,000	Mexico Treas 6s '13 assent large--1933	J J	6	11⅞	6½	9½	11	Sale	9 Feb. 14	11 Feb. 24	8½ Jan. 8	11 Feb. 24
35,000	Small----------	----	-----	-----	-----	-----	-----	-----	9 Feb. 13	11½ Feb. 26	7½ Jan. 19	11½ Feb. 26
	RAILROADS											
299,000	Norfolk South 1st & ref 5s A------1961	F A	7¾	Sale	13⅞	Sale	16	Sale	13½ Feb. 1	19 Feb. 15	8 Jan. 9	19 Feb. 15
	St Louis Iron Mtn & South—											
532,000	River & Gulf Div 1st g 4s-------1933	M N	48½	Sale	59	Sale	59½	Sale	57½ Feb. 27	63 Feb. 5	47½ Jan. 3	63 Feb. 5
15,000	Seaboard Air Line 1st g 4s-------1950	A O	17	-----	22	Sale	23	-----	22 Feb. 14	27 Feb. 6	20 Jan. 22	27 Feb. 6
107,000	Gold 4s stamped----------1950	A O	15⅛	18¼	21	Sale	22⅞	Sale	21 Feb. 1	27 Feb. 5	17½ Jan. 10	27 Feb. 5
603,000	Refunding 4s----------1959	A O	8¾	Sale	11½	Sale	12¾	Sale	11 Feb. 27	14 Feb. 5	7⅝ Jan. 5	14 Feb. 5
40,000	Atl Birm Div 1st g 4s----May1933	M S	14	18	23	25	21	24	21½ Feb. 14	25¼ Feb. 5	14⅛ Jan. 5	25¼ Feb. 5
	INDUSTRIALS											
674,000	Abitibi Pow & Paper 1st 5s-------1953	J D	18⅝	Sale	32¼	Sale	33⅞	Sale	32 Feb. 8	35⅜ Feb. 6	18½ Jan. 2	35⅜ Feb. 6
9,000	Norfolk & Southern 1st g 5s-----1941	M N	14½	17¾	23	29½	29	31	29½ Feb. 23	32 Feb. 15	14¼ Jan. 3	32 Feb. 15
24,000	Bway & 7th Ave 1st cons 5s-------1943	J D	9⅝	-----	9¾	-----	9⅞	-----	9¾ Feb. 8	9⅞ Feb. 2	9⅝ Jan. 15	9⅞ Feb. 2
	Chicago Rys 1st 5s stamped											
25,000	Sept 1 1932 20% part paid----------	F A	47	-----	53½	Sale	43	53	48½ Feb. 27	53¾ Feb. 7	47 Jan. 9	54½ Jan. 29
2,405,000	Cuban Cane Products deb 6s-----1950	J J	2⅛	Sale	4¼	Sale	5½	Sale	4¼ Feb. 1	8⅜ Feb. 9	2⅛ Jan. 2	8⅜ Feb. 9
216,000	East Cuba Sugar 15-yr s f g 7½s--1937	M S	11	Sale	14½	16	16½	19⅜	15 Feb. 2	22½ Feb. 9	7¼ Jan. 8	22½ Feb. 9
1,220,000	Gen Theatres Equip deb 6s-------1940	A O	3⅛	Sale	6½	Sale	9¼	Sale	6 Feb. 1	13 Feb. 19	3⅛ Jan. 2	13 Feb. 19
143,000	Gould Coupler 1st 15-yr s f 6s---1940	F A	9¾	13½	12½	Sale	15	Sale	12½ Feb. 1	17 Feb. 19	8⅞ Jan. 11	17 Feb. 19
21,000	Hoe (R) & Co 1st 6½s ser A-------1934	A O	22	26½	26	Sale	28	30	26 Feb. 1	28⅛ Feb. 21	25 Jan. 9	28⅛ Feb. 21
146,000	Interboro Rapid Transit 6s-------1932	A O	33½	Sale	39	Sale	35	Sale	35 Feg. 23	39 Feb. 1	31½ Jan. 3	42 Jan. 11
285,000	10-year conv 7% notes----------1932	M S	70⅝	Sale	76½	Sale	72	74	70½ Feb. 24	77¾ Feb. 1	70¼ Jan. 2	77¾ Feb. 1
15,000	Manati Sugar 1st s f 7½s---------1942	A O	8⅜	23¾	14	16	18⅛	23¾	16 Feb. 2	20 Feb. 9	9 Jan. 17	20 Feb. 9
5,000	Stamped (Oct 1931 coupon on)------	A O	6⅝	12½	8	20½	16⅝	25	19 Feb. 21	19 Feb. 21	10 Jan. 18	19 Feb. 21
53,000	Certificates stamped modified------	----	4	14⅞	8	15	15	27½	15 Feb. 8	20 Feb. 9	15 Feb. 8	20 Feb. 9
102,000	Pan-Am Pet Co (of Cal) conv 6s--1940	J D	25⅝	27⅛	32	34¼	37	Sale	34 Feb. 1	38½ Feb. 23	25⅝ Jan. 4	38½ Feb. 23
	Paramount-Famous-Lasky 6s----1947											
565,000	Proof of claim filed by owner------	J D	30⅞	Sale	36½	Sale	46	Sale	36 Feb. 2	50½ Feb. 16	29⅛ Jan. 8	50½ Feb. 16
	Paramount Publix Corp 5½s----1950											
623,000	Proof of claim filed by owner------	F A	30	Sale	37	Sale	45½	Sale	36¼ Feb. 1	50½ Feb. 16	29¼ Jan. 8	50½ Feb. 16
72,000	Pressed Steel Car 10-year 5s------1933	J J	49	56	59	62½	57¼	60¼	57¼ Feb. 15	66⅛ Feb. 7	51½ Jan. 4	66⅛ Feb. 7
35,000	Radio-Keith-Orpheum 6s--------1941	J D	15	22⅞	25	30	27	43	26¼ Feb. 3	38 Feb. 16	18¼ Jan. 17	38 Feb. 16
644,000	Richfield Oil of Calif 6s----------1944	M N	22	Sale	26¼	Sale	31	Sale	26 Feb. 1	33 Feb. 23	21¼ Jan. 8	33 Feb. 23
38,000	Stevens Hotel 1st 6s series A------1945	J J	17⅞	Sale	18½	21¾	19⅝	22	20 Feb. 20	22½ Feb. 23	16 Jan. 9	22½ Feb. 23
621,000	Studebaker Corp 6% gold notes-1942	J D	35¾	Sale	51¼	Sale	61	Sale	50 Feb. 2	68½ Feb. 19	35¾ Jan. 2	68½ Feb. 19

For footnotes, see page 19.

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New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING FEBRUARY 1934.

Stock Sales.		1934.	1933.	Bond Sales.	1934.	1933.
February	Shares	56,829,952	19,314,200	February	$384,503,700	$231,540,200
Jan. 1 to Feb. 28		111,395,301	38,032,492	Jan. 1 to Feb. 28	825,488,400	494,570,300

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

NOTICE.—Sales for deferred delivery (s. 10, s. 15 days) are disregarded in the month's range, unless they are the only sales of the month, and whether included or not are shown in a foot note in the month in which they occur. No account is taken of such sales in computing the range for the year.

AGGREGATE SALES. In February. Shares.	Since Jan. 1. Shares.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1934. Bid	Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
------	------	Albany & Susquehanna	100	-----	-----	-----	-----	-----	-----	-----	-----	82 Jan. 10	82 Jan. 10
	20	Alleghany & West Ry 6% gtd	100	-----	82	65	-----	65	-----	-----	-----	54 Jan. 6	73¾ Feb. 5
114,000	343,200	Atchison Top & S Fe	100	57	Sale	72	Sale	64⅞	Sale	64½ Feb. 26	73¾ Feb. 5	70⅛ Jan. 5	85½ Feb. 17
10,300	18,400	Preferred	100	71	Sale	76½	Sale	82	Sale	76 Feb. 1	85½ Feb. 17	39 Jan. 6	54¼ Feb. 16
40,000	84,200	Atlan Coast Line RR	100	41	Sale	49	Sale	48	Sale	47½ Feb. 10	54¼ Feb. 16	22¼ Jan. 4	34½ Feb. 5
222,600	455,500	Baltimore & Ohio	100	23½	Sale	33	Sale	30⅛	Sale	28¼ Feb. 26	34½ Feb. 5	24½ Jan. 9	37⅜ Feb. 6
19,800	43,200	Preferred	100	25¾	Sale	35¼	Sale	33¼	Sale	32 Feb. 26	37⅜ Feb. 6	39½ Jan. 9	46⅛ Feb. 1
12,200	46,000	Bangor & Aroostook	50	41½	Sale	45½	Sale	43	Sale	x42 Feb. 27	46⅛ Feb. 1	95⅛ Jan. 5	109 Feb. 6
320	710	Preferred	100	95	97½	102	107	101¾	107	107 Feb. 3	109 Feb. 6	31 Jan. 25	35 Feb. 21
30	60	Beech Creek RR	50	26	31	30	34¾	32	-----	34 Feb. 21	35 Feb. 21	31 Feb. 26	36¼ Feb. 7
62,700	146,400	Bklyn-Manhattan Transit	*	33½	Sale	34⅝	Sale	31	Sale	31 Feb. 26	36¼ Feb. 7	82⅛ Jan. 4	87 Jan. 19
3,000	6,400	$6 preferred series A	*	80¼	85½	85	Sale	83½	85	83 Feb. 6	87 Feb. 15	4⅛ Jan. 8	8⅜ Feb. 7
3,700	7,500	Brooklyn & Queens Transit	*	4⅞	5⅞	6	Sale	6⅛	6½	6 Feb. 1	8⅜ Feb. 7	41 Jan. 18	48 Feb. 7
2,300	2,600	Preferred	*	42	50⅛	43	Sale	45	48½	43 Feb. 1	48 Feb. 7	11 Jan. 11	19½ Feb. 5
1,800	3,900	Boston & Maine	100	10	13½	18½	Sale	12¼	15⅛	15 Feb. 26	19½ Feb. 5		
140,800	346,900	Canadian Pacific	25	12⅞	Sale	16½	Sale	15½	Sale	15¼ Feb. 26	17½ Feb. 6	12¾ Jan. 2	17½ Feb. 6
20	20	Canada Southern	100	42½	56	45¾	56½	50	56½	50 Feb. 21	50 Feb. 21	50 Feb. 21	50 Feb. 21
------	------	Carolina Clinch & Ohio	100	60	70	60	-----	49	-----	-----	-----		
10	120	Stamped	100	70	72	82½	-----	82	89	84 Feb. 7	84 Feb. 7	70 Jan. 6	84 Feb. 7
2,500	4,200	Central RR of N J	100	50	72½	83	Sale	78	84	80 Feb. 19	92 Feb. 3	70 Jan. 15	92 Feb. 3
133,700	275,000	Chesapeake & Ohio	25	40⅝	Sale	45	Sale	43½	Sale	43 Feb. 26	46⅝ Feb. 5	39½ Jan. 5	46⅝ Feb. 5
3,500	4,800	Chic & East Ill RR	100	1½	2½	4	Sale	4¾	6½	3½ Feb. 2	7 Feb. 17	2⅝ Jan. 15	7 Feb. 17
15,300	19,500	6% preferred	100	1⅝	2	4¼	Sale	6	Sale	3¾ Feb. 8	8 Feb. 16	1⅞ Jan. 9	8 Feb. 16
30	70	C C C & St Louis pref	100	48¾	-----	75	-----	79	-----	80 Feb. 5	80 Feb. 5	71 Jan. 17	80 Jan. 31
------	------	Common	100	-----	-----	133	-----	133	-----	-----	-----		
11,700	31,000	Chicago Great Western	100	3	Sale	5⅛	Sale	4⅝	Sale	4½ Feb. 8	5½ Feb. 1	2⅞ Jan. 3	5½ Feb. 1
21,300	44,200	Preferred	100	7	7¼	10⅜	Sale	10	Sale	9 Feb. 8	11⅞ Feb. 19	6¼ Jan. 4	11⅞ Feb. 19
------	------	Chic Indianap & Louisv pf	100	3¼	14	2½	11¾	2⅝	7	-----	-----		
56,100	98,100	Chic Mil St Paul & Pacific	*	4⅜	Sale	7¼	Sale	6⅝	Sale	6 Feb. 26	8½ Feb. 5	4¼ Jan. 2	8½ Feb. 5
186,700	347,900	Preferred	100	7⅜	Sale	11⅛	Sale	10½	Sale	10 Feb. 26	13¼ Feb. 5	6⅞ Jan. 8	13¼ Feb. 5
275,500	435,300	Chicago & North West	100	7¼	Sale	11⅞	Sale	12⅝	Sale	11⅛ Feb. 10	15 Feb. 5	6⅝ Jan. 3	15 Feb. 5
25,500	42,200	Preferred	100	13⅞	Sale	21½	Sale	23¾	Sale	21 Feb. 7	28 Feb. 16	13¼ Jan. 3	28 Feb. 16
28,300	53,100	Chic Rock Isl & Pac	100	3⅛	Sale	5⅛	Sale	5	Sale	5 Feb. 1	6¼ Feb. 7	2¾ Jan. 3	6¼ Feb. 7
9,000	18,400	7% preferred	100	5	Sale	8	Sale	7⅝	7⅞	8 Feb. 1	9⅝ Feb. 6	4⅝ Jan. 3	9⅝ Feb. 6
9,100	15,700	6% preferred	100	3⅞	Sale	6⅞	Sale	6½	Sale	6¼ Feb. 27	8 Feb. 6	3⅞ Jan. 2	8 Feb. 6
180	210	Chi St P M & O 7% Pref	100	4½	10	6	10	8½	11	9½ Feb. 23	11¾ Feb. 15	5 Jan. 18	11¾ Feb. 15
420	420	Common	100	3⅝	5	4¾	5	5	6	5 Feb. 5	6¼ Feb. 7	5 Feb. 5	6¼ Feb. 7
------	20	Cinc Sand & Clev 6% pref	50	46	Sale	47	-----	47	-----	-----	-----	46 Jan. 2	46 Jan. 2
------	------	Cleveland & Pittsburgh	50	60	-----	69½	72	-----	-----	-----	-----		
------	150	Special	50	35	39	36½	-----	38	-----	-----	-----	38 Jan. 25	39 Jan. 13
580	1,879	Colorado & Southern	100	30	Sale	40⅜	Sale	33	35½	34 Feb. 8	40⅜ Feb. 1	27 Jan. 4	40⅜ Feb. 1
940	1,910	1st preferred	100	20½	Sale	32½	Sale	25	32	31 Feb. 5	33¼ Feb. 9	20 Jan. 4	33¼ Feb. 9
270	530	2d preferred	100	18	20	25½	Sale	22	29	25½ Feb. 1	30 Feb. 3	20 Jan. 12	30 Feb. 3
41,000	58,500	Consolid RR of Cuba pref	100	2⅜	2½	4½	Sale	5⅞	Sale	4¼ Feb. 1	6¾ Feb. 5	2⅛ Jan. 5	6¾ Feb. 5
580	1,450	Cuba RR pref	100	3	4¼	8	8½	5½	9¾	7 Feb. 2	9½ Feb. 3	3¼ Jan. 15	10½ Jan. 23
43,800	118,300	Delaware & Hudson	100	55½	Sale	72	Sale	63⅞	Sale	63 Feb. 26	73½ Feb. 1	53 Jan. 5	73½ Feb. 1
214,700	494,300	Del Lack & Western	50	23⅝	Sale	32⅛	Sale	28¼	Sale	27⅛ Feb. 26	33¾ Feb. 5	22½ Jan. 6	33¾ Feb. 5
18,500	38,700	Denver Rio Gr & Wes pref	100	6	Sale	7⅞	Sale	9¾	Sale	8¼ Feb. 10	11⅞ Feb. 6	5¾ Jan. 19	11⅞ Feb. 6
20	50	Detroit & Mackinac Ry	100	5	7	5	8	-----	7½	7 Feb. 6	7 Feb. 6	5 Jan. 25	7 Feb. 6
80	500	Preferred	100	11⅜	Sale	-----	15¼	-----	15¼	12 Feb. 5	14 Feb. 6	10½ Jan. 22	15¼ Jan. 20
1,200	2,300	Duluth South Sh & Atl	100	⅝	⅞	1	Sale	⅞	Sale	⅞ Feb. 3	1¼ Feb. 7	⅝ Jan. 15	1¼ Feb. 7
500	600	Preferred	100	⅝	1	⅝	1½	⅞	1¾	1½ Feb. 6	1¾ Feb. 7	1 Jan. 15	1¾ Feb. 7
44,800	104,700	Erie	100	15	Sale	23⅛	Sale	21½	Sale	19⅞ Feb. 26	24⅞ Feb. 5	13⅞ Jan. 8	24⅞ Feb. 5
22,400	38,500	First preferred	100	17½	Sale	24⅞	Sale	24	Sale	23¼ Feb. 2	27⅞ Feb. 21	16 Jan. 3	27⅞ Feb. 21
3,900	17,200	Second preferred	100	11¾	13⅝	20¼	Sale	19	Sale	18¾ Feb. 8	22 Feb. 5	12 Jan. 3	22 Feb. 5
20	60	Erie & Pittsburgh	50	44⅛	-----	55	60	43⅝	-----	55½ Feb. 7	55½ Feb. 7	50 Jan. 25	55½ Feb. 7
154,700	329,900	Great Northern pref	100	19⅞	Sale	29⅞	Sale	27⅛	Sale	26 Feb. 26	32½ Feb. 5	18⅝ Jan. 4	32½ Feb. 5
9,900	13,300	Gulf Mobile & Northern	100	5	6	10¼	Sale	13½	14½	9½ Feb. 1	16¼ Feb. 20	5⅞ Jan. 10	16¼ Feb. 20
7,700	12,000	Preferred	100	13	15	21	Sale	32	Sale	21 Feb. 1	35¾ Feb. 21	15 Jan. 11	35¾ Feb. 21
700	900	Havana Elec. Ry	*	½	1½	⅞	1½	1⅛	1¼	⅞ Feb. 13	1 Feb. 24	⅞ Feb. 13	1½ Jan. 23
50	70	Preferred	100	3	Sale	4¾	7¾	5	Sale	5 Feb. 28	5 Feb. 28	2 Jan. 2	5 Feb. 28
23,900	36,800	Hudson & Manhattan	100	7⅝	Sale	9⅞	Sale	8⅝	Sale	7⅞ Feb. 26	12⅛ Feb. 7	7½ Jan. 2	12⅛ Feb. 7
1,600	3,800	Preferred	100	18	21	20	24	20½	21¼	20⅛ Feb. 27	25½ Feb. 6	18 Jan. 3	26¼ Jan. 24
87,800	217,200	Illinois Central	100	30¾	Sale	37¾	Sale	32⅛	Sale	31⅝ Feb. 28	38⅞ Feb. 5	28½ Jan. 6	38⅞ Feb. 5
1,500	3,900	6% pref series A	100	36	40	46	48¾	40	45	42 Feb. 26	48½ Feb. 5	35 Jan. 13	49½ Jan. 30
150	300	Leased line stock	100	48½	50	56	Sale	57	Sale	56¼ Feb. 1	60½ Feb. 8	48¾ Jan. 5	60½ Feb. 8
700	2,390	RR sec stock ctfs ser A	100	18½	Sale	22¾	Sale	21¼	Sale	21¼ Feb. 28	24¼ Feb. 6	17½ Jan. 8	24¼ Feb. 6
22,300	54,300	Interboro Rap Tran v t c	100	13¾	Sale	11¼	Sale	9	Sale	8¾ Feb. 26	12¼ Feb. 7	8¾ Feb. 26	13¾ Jan. 2
------	200	Certificates of deposit	*	9½	11¼	9	11	-----	10½	-----	-----	9 Jan. 30	10 Jan. 8
240	1,050	Int Rys of Cent Amer	*	3⅞	4¾	3½	Sale	2⅞	4¾	3½ Feb. 1	3⅞ Feb. 6	3 Jan. 30	3⅞ Jan. 3
------	------	Certificates	*	2¼	5	2½	5	2¾	5	-----	-----		
175	205	Preferred	100	7⅝	11	9	Sale	11	15⅜	9 Feb. 1	16 Feb. 13	7⅝ Jan. 15	16 Feb. 13
10	10	Joliet & Chicago 7% gtd	100	115	175	130	175	135	175	135 Feb. 14	135 Feb. 14	135 Feb. 14	135 Feb. 14
9,200	41,000	Kansas City Southern	100	11¼	Sale	17	Sale	16	Sale	15¾ Feb. 27	18¾ Feb. 5	11 Jan. 8	19¼ Jan. 16
3,800	11,200	Preferred	100	16	Sale	22	24½	22½	24⅛	22½ Feb. 27	26 Feb. 10	15¾ Jan. 5	26 Feb. 10
67,000	158,200	Lehigh Valley	50	14⅛	Sale	20⅜	Sale	18⅝	Sale	17½ Feb. 10	21¼ Feb. 5	13 Jan. 4	21¼ Feb. 5
19,100	50,800	Louisville & Nashville	100	49⅞	Sale	59	Sale	55	Sale	52½ Feb. 26	61⅛ Feb. 5	48¼ Jan. 4	61⅛ Feb. 5
260	870	Manhattan Ry mod 5% gu	100	20	25	28½	Sale	27	Sale	25 Feb. 26	31 Feb. 3	20 Jan. 3	31 Feb. 3
26,200	72,700	Mod guar	100	18¼	Sale	17	Sale	16	Sale	15⅝ Feb. 27	18⅜ Feb. 7	15 Jan. 3	19⅝ Jan. 12
190	260	Market Street Ry	100	¾	1	1¼	1¾	1⅛	1⅝	1⅛ Feb. 5	1¼ Feb. 14	¾ Jan. 3	1½ Jan. 22
110	110	Preferred	100	1⅛	6½	1½	6½	1½	5	6½ Feb. 7	6½ Feb. 7	6½ Feb. 7	6½ Feb. 7
1,100	1,300	Prior preferred	100	3½	4½	4¾	6	5⅞	7⅞	6 Feb. 2	6½ Feb. 5	4⅞ Jan. 16	6½ Feb. 5
70	90	Second preferred	100	1	3	1½	3	1½	3	1½ Feb. 13	1½ Feb. 13	1 Jan. 9	1½ Feb. 13
2,900	5,500	Minneapolis & St Louis	100	½	¾	1⅛	Sale	¾	1	1 Feb. 1	1⅛ Feb. 1	½ Jan. 11	1⅛ Jan. 19
2,000	4,400	Minn St Paul & S S M	100	1⅞	Sale	3	Sale	2	3¼	2¼ Feb. 8	3⅝ Feb. 6	1⅞ Jan. 2	3⅝ Feb. 6
1,200	2,400	Preferred	100	1¾	3	4	6	4½	5⅜	3¾ Feb. 16	4¾ Feb. 14	1¾ Jan. 8	4¾ Feb. 14
1,320	2,850	Leased line	100	3½	Sale	6¾	Sale	4½	7	5¾ Feb. 27	7 Feb. 5	3½ Jan. 2	7 Feb. 5
62,700	151,000	Mo Kan-Texas	*	8½	Sale	13⅜	Sale	12⅛	Sale	11⅝ Feb. 26	14⅞ Feb. 5	8 Jan. 2	14⅞ Feb. 5
28,100	65,900	Preferred series A	100	18	Sale	28½	Sale	28¼	Sale	26½ Feb. 26	34⅜ Feb. 6	17¾ Jan. 5	34⅜ Feb. 6
21,000	43,800	Missouri Pacific	100	3⅛	Sale	5	Sale	5¼	Sale	4⅝ Feb. 26	6 Feb. 5	3 Jan. 2	6 Feb. 5
41,700	81,500	Convertible preferred	100	4¾	Sale	7½	Sale	7⅜	Sale	7⅛ Feb. 10	9¾ Feb. 7	4½ Jan. 3	9¾ Feb. 7
------	------	Mobile & Birmingham RR Co 4% preferred	100										
30	90	Morris & Essex	50	53½	58	64¼	Sale	66	-----	64¼ Feb. 1	67 Feb. 9	58 Jan. 11	67 Feb. 9
120	370	Nash Chatt & St Louis	100	32	Sale	42	47½	38	40	38 Feb. 24	45 Feb. 5	32 Jan. 2	46 Jan. 24
6,900	10,200	Nat Rys of Mex 2nd pref	100	⅜	½	¾	⅞	¾	Sale	½ Feb. 13	⅞ Feb. 20	⅜ Jan. 5	⅞ Jan. 24
1,930	2,860	1st preferred	100	½	1	1⅜	Sale	1¼	1¾	1¼ Feb. 5	2¼ Feb. 23	1⅛ Jan. 22	2¼ Feb. 23
470	570	New Orl Tex & Mexico	100	5¼	15	11	17⅞	19	Sale	15 Feb. 17	25 Feb. 21	11½ Jan. 22	25 Feb. 21
595,400	1,254,600	New York Central	100	33⅞	Sale	41¼	Sale	37⅝	Sale	37⅜ Feb. 28	45¼ Feb. 5	31½ Jan. 6	45¼ Feb. 9
12,300	22,900	N. Y. Chicago & St Louis	100	16	Sale	22	Sale	21	Sale	19¼ Feb. 26	25¾ Feb. 23	15 Jan. 3	25¾ Feb. 23
34,800	54,500	Preferred series A	100	17½	18¼	27½	Sale	30¾	Sale	26⅞ Feb. 1	34¾ Feb. 21	17½ Jan. 3	34¾ Feb. 21
610	1,230	New York & Harlem	50	108	Sale	135	Sale	124	Sale	123 Feb. 26	139 Feb. 1	108 Jan. 2	139 Feb. 1
------	------	10% non-cum pref	50	-----	135	-----	135	-----	135	-----	-----		
10	10	N Y Lackawanna & West	100	-----	87	82	-----	82	-----	83 Feb. 7	83 Feb. 7	83 Feb. 7	83 Feb. 7

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

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AGGREGATE SALES. In February.	Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1934. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices		Highest. Sale Prices.	
Shares	Shares																
135,500	342,500	N Y N H & Hartford	100	15½	Sale	22⅞	Sale	18¾	Sale	18⅜	Feb. 26	24⅛	Feb. 5	14¼	Jan. 3	24⅛	Feb. 5
28,500	78,200	Convertible preferred	100	24	Sale	35⅜	Sale	33⅛	Sale	31	Feb. 26	37⅝	Feb. 5	23½	Jan. 6	37⅝	Feb. 5
15,800	35,000	N Y Ontario & Western	100	8½	Sale	10⅜	Sale	10⅛	Sale	9¾	Feb. 8	11⅝	Feb. 5	8	Jan. 5	11⅝	Feb. 5
1,600	4,400	N Y Rys pf	*	1¾	2	1¾	Sale	1¼	1½	1¼	Feb. 26	1¾	Feb. 1	1¼	Jan. 23	1¾	Jan. 16
3,700	6,900	Norfolk Southern	100	1¼	1½	3	Sale	1¾	2¾	2½	Feb. 13	3	Feb. 1	1¼	Jan. 3	3	Jan. 30
2,800	7,800	Norfolk & Western	100	161½	Sale	177	Sale	170	173	x170⅞	Feb. 21	181	Feb. 16	161	Jan. 5	181	Feb. 16
480	1,950	Preferred	100	85	Sale	84½	Sale	88½	Sale	84½	Feb. 1	89½	Feb. 23	82	Jan. 8	89½	Feb. 23
------	------	Northern Central	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
131,100	227,500	Northern Pacific	100	23	Sale	31⅞	Sale	30½	Sale	29¼	Feb. 27	35⅛	Feb. 5	21⅛	Jan. 6	35⅛	Feb. 5
2,330	3,080	Pacific Coast	10	2	2¾	3½	Sale	4¼	Sale	3	Feb. 14	4⅝	Feb. 1	2	Jan. 4	4⅝	Feb. 1
670	1,580	First preferred	*	2⅜	4½	7⅞	Sale	5	6¼	6¼	Feb. 16	8	Feb. 1	3¾	Jan. 19	8	Feb. 1
810	1,100	2d preferred	*	1½	2	4	Sale	3¼	4¼	3¼	Feb. 8	4½	Feb. 2	2	Jan. 3	4½	Feb. 2
191,400	447,100	Pennsylvania	50	30¼	Sale	37⅜	Sale	34¼	Sale	33⅛	Feb. 26	37⅞	Feb. 19	29¼	Jan. 4	37⅞	Feb. 19
3,200	4,400	Peoria & Eastern	100	3	4	5¼	5¾	4½	6¾	5⅝	Feb. 2	8	Feb. 17	4	Jan. 16	8	Feb. 17
2,000	6,500	Pere Marquette	100	16	24½	27¾	28⅞	24½	27	27	Feb. 26	33	Feb. 6	16½	Jan. 10	33	Feb. 6
2,900	6,200	Prior preferred	100	15½	25	34	Sale	25¾	28	32½	Feb. 7	38	Feb. 19	18	Jan. 13	38	Feb. 19
2,000	3,600	Preferred	100	15	22	27½	Sale	30½	34	26	Feb. 26	30	Feb. 5	16½	Jan. 10	30	Feb. 5
50	50	Phila Rapid Transit Co	50	1⅝	2½	2¼	4	2¼	3	3	Feb. 8	3¾	Feb. 6	3	Feb. 8	3¾	Feb. 6
370	380	7% preferred	50	3¼	5	4⅛	5¾	5	6	5	Feb. 3	6⅝	Feb. 7	4½	Jan. 12	6⅝	Feb. 7
3,800	7,700	Pittsb & West Virginia	100	17½	Sale	24	Sale	23⅜	26½	22½	Feb. 9	27	Feb. 21	15	Jan. 3	27	Feb. 21
------	------	Pitts C C & St Louis	100	73½	-----	73	-----	78	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Pitts Ft Wayne & Chicago	100	108¼	-----	116	150	135½	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	150	Preferred	100	-----	160	150	160	145	160	153½	Feb. 9	153½	Feb. 9	141½	Jan. 15	153½	Feb. 9
------	------	Pittsb McKeesp & Yough	50	43½	-----	49	-----	44	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Pitts Youngs & Ash pf 7%	100	-----	-----	112	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9,000	14,500	Reading Company	50	43	Sale	52	Sale	52⅛	55	50½	Feb. 1	56⅜	Feb. 5	43	Jan. 2	56⅜	Feb. 5
700	1,400	First preferred	50	32	35	32½	35	35	38	33½	Feb. 8	34	Feb. 6	33½	Feb. 8	35	Jan. 22
1,300	4,200	Second preferred	50	30	30⅞	31¼	33	33	Sale	31½	Feb. 2	34½	Feb. 16	29⅛	Jan. 11	34½	Feb. 16
10	10	Rensselaer & Saratoga	100	-----	115	108	115	112	140	114	Feb. 6	114	Feb. 6	114	Feb. 6	114	Feb. 6
1,000	3,800	Rutland RR. pref	100	7½	10	13	Sale	10⅛	14	13	Feb. 1	15	Feb. 7	8	Jan. 4	15	Feb. 7
14,700	30,400	St Louis-San Francisco	100	2½	Sale	4¼	Sale	3¾	Sale	3½	Feb. 14	4⅝	Feb. 6	2⅜	Jan. 2	4⅝	Feb. 6
15,000	29,400	Preferred	100	2½	Sale	4¼	Sale	4	Sale	3½	Feb. 14	5	Feb. 6	2¼	Jan. 4	5	Feb. 6
500	1,400	t Louis Southwest	100	7	13	14	16½	13	18	15½	Feb. 7	16⅞	Feb. 5	12½	Jan. 19	16⅞	Feb. 5
------	20	Preferred	100	13	35	14	28	14¼	28	-----	-----	-----	-----	22¼	Jan. 22	23½	Jan. 23
54,400	107,800	Seaboard Air Line	*	1⅛	Sale	1⅝	Sale	1⅛	Sale	1½	Feb. 1	2	Feb. 6	1	Jan. 2	2	Feb. 6
6,800	12,200	Preferred	100	1½	1¾	2⅛	Sale	2½	3	2½	Feb. 5	3⅛	Feb. 21	1¾	Jan. 11	3⅛	Feb. 21
360,500	822,200	Southern Pacific Co	100	19⅞	Sale	32	Sale	27¾	Sale	27⅛	Feb. 26	33¾	Feb. 5	18½	Jan. 5	33¾	Feb. 5
190,700	424,400	Southern Railway	100	25⅝	Sale	35¾	Sale	30⅝	Sale	29¼	Feb. 26	36½	Feb. 5	23¾	Jan. 6	36½	Feb. 5
42,400	100,900	Preferred	100	29⅜	Sale	40¼	Sale	34¾	Sale	34	Feb. 26	40⅞	Feb. 5	27¾	Jan. 6	40⅞	Feb. 5
1,200	1,500	Mobile & Ohio certifs	100	27	39	41¼	Sale	43	46	41¼	Feb. 1	46½	Feb. 6	39	Jan. 19	46½	Feb. 6
6,200	16,100	Texas & Pacific	100	18⅝	20	39	Sale	34	Sale	31	Feb. 19	43¼	Feb. 1	18⅝	Jan. 3	43¼	Feb. 1
4,500	7,500	Third Avenue	100	7¾	Sale	6⅞	Sale	6½	Sale	6½	Feb. 23	7⅞	Feb. 1	6⅜	Jan. 31	8¼	Jan. 12
5,100	7,500	Twin City Rapid Transit	*	1⅛	1¾	2⅝	3⅜	2¾	3½	2½	Feb. 14	4⅜	Feb. 6	1⅜	Jan. 10	4⅜	Feb. 6
1,020	1,230	Preferred	100	4½	6⅞	9½	Sale	9⅜	Sale	8	Feb. 15	12	Feb. 6	6	Jan. 12	12	Feb. 6
21,400	56,100	Union Pacific	100	112¾	Sale	128½	Sale	x125½	Sale	123½	Feb. 28	133	Feb. 23	110½	Jan. 4	133	Feb. 23
5,300	10,400	Preferred	100	71¾	75	73½	Sale	80	83	73¼	Feb. 1	83½	Feb. 17	71¾	Jan. 18	83½	Feb. 17
------	------	Vicks Shreve & Pac Ry Co	100	40	-----	46	-----	46	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	10	5% preferred	100	47	-----	47	-----	47	-----	c70½	Feb. 8	c70½	Feb. 8	c70½	Feb. 8	c70½	Feb. 8
7,900	18,400	Wabash	100	2½	Sale	4¾	Sale	4¼	Sale	4	Feb. 8	4⅞	Feb. 6	2¼	Jan. 5	4⅞	Jan. 30
11,200	22,900	Preferred A	100	3⅛	Sale	6¼	Sale	6¼	Sale	5½	Feb. 8	6¾	Feb. 5	3⅛	Jan. 5	6¾	Feb. 5
100	800	Preferred B	100	2	3½	4	7	4	8	4½	Feb. 17	4½	Feb. 17	2⅜	Jan. 4	4⅝	Jan. 27
181,000	229,900	Western Maryland	100	8¾	Sale	12½	Sale	15	Sale	12	Feb. 1	17¼	Feb. 20	8¾	Jan. 2	17¼	Feb. 20
18,100	22,500	Second preferred	100	12	13	15½	Sale	21	Sale	15½	Feb. 1	23	Feb. 20	12	Jan. 9	23	Feb. 20
23,600	37,000	Western Pacific	100	2¾	Sale	4¾	Sale	5	Sale	4½	Feb. 10	7⅛	Feb. 23	2¾	Jan. 2	7⅛	Feb. 23
58,200	89,000	Preferred	100	5⅛	Sale	8¾	Sale	9⅞	Sale	8⅜	Feb. 1	13½	Feb. 23	4⅝	Jan. 5	13½	Feb. 23
------	------	Wheeling & Lake Erie	100	-----	40	15	40	25	40	-----	-----	-----	-----	25	Jan. 5	25	Jan. 5
------	20	Preferred	100	25	45	27	45	16	45	-----	-----	-----	-----	-----	-----	-----	-----
		INDUSTRIAL & MISCELL.															
1,200	1,800	Abraham & Straus	*	30	37	39	Sale	39½	-----	39	Feb. 1	42⅛	Feb. 15	35	Jan. 17	42⅛	Feb. 15
1,110	1,910	Preferred	100	89	Sale	90¾	Sale	101¾	-----	90¾	Feb. 1	105	Feb. 23	89	Jan. 2	105	Feb. 23
102,800	224,100	Adams Express	*	7⅝	Sale	11⅛	Sale	9¼	Sale	9	Feb. 26	11⅞	Feb. 5	6⅝	Jan. 6	11⅞	Feb. 5
210	230	Preferred	100	68½	-----	70¼	72	74½	-----	71	Feb. 2	74½	Feb. 23	70¼	Jan. 25	74½	Feb. 23
93,700	110,700	Adams Millis	*	17	17½	19⅞	Sale	30⅛	Sale	19⅞	Feb. 1	30⅜	Feb. 28	16	Jan. 5	30⅜	Feb. 28
21,400	33,362	Addressograph Multigraph	10	8½	Sale	9⅝	Sale	9⅞	Sale	9	Feb. 10	11⅜	Feb. 6	7¾	Jan. 5	11⅜	Feb. 6
5,500	15,400	Advance Rumely	*	5½	Sale	7⅛	Sale	5¾	6⅝	5⅛	Feb. 10	7⅝	Feb. 5	5⅛	Feb. 10	7⅝	Feb. 5
19,700	31,900	Affiliated Products	*	6½	7	8¼	Sale	8⅛	Sale	7¾	Feb. 28	9⅝	Feb. 6	6⅛	Jan. 13	9⅝	Feb. 6
14,300	43,200	Air Reduction Inc	*	100	Sale	103½	Sale	98½	Sale	98½	Feb. 28	105¾	Feb. 5	95½	Jan. 9	106¼	Jan. 24
7,400	12,000	Air-Way Elec Appli Corp	*	1⅞	2⅛	2⅞	Sale	2½	3	2½	Feb. 26	3¼	Feb. 16	1⅞	Jan. 3	3¼	Feb. 16
247,500	466,200	Alaska Juneau Gold Min	10	22¾	Sale	23	Sale	19¾	Sale	19⅝	Feb. 28	23¾	Feb. 8	19⅝	Feb. 28	23⅞	Jan. 15
2,200	5,200	A P W Paper Co	*	5¾	5⅞	6⅞	Sale	5	6⅞	6	Feb. 15	7¼	Feb. 2	5	Jan. 13	7¼	Feb. 2
106,300	220,300	Allegheny Corp	*	3½	Sale	5	Sale	4	Sale	4	Feb. 26	5¼	Feb. 1	3⅛	Jan. 8	5¼	Feb. 1
33,100	58,000	Pref series A $30 warr'ts	100	6⅞	Sale	12⅞	Sale	10½	Sale	10⅜	Feb. 27	14⅝	Feb. 5	5⅞	Jan. 4	14⅝	Feb. 5
7,000	11,000	Pref series A $30 ex-war	100	5½	6	11¼	Sale	9⅝	Sale	8⅝	Feb. 26	12½	Feb. 5	5¼	Jan. 6	12½	Feb. 5
8,600	12,700	Pref series A $40 warr'ts	100	5¾	6⅛	12	Sale	9½	Sale	9½	Feb. 28	13½	Feb. 5	5⅝	Jan. 3	13½	Feb. 5
800	1,700	Alleghany Steel	*	17½	Sale	22⅛	Sale	20	23	21	Feb. 10	23⅛	Feb. 23	17½	Jan. 2	23⅛	Feb. 23
47,600	94,900	Allied Chem & Dye	*	149½	Sale	155	Sale	152	Sale	147½	Feb. 9	160¾	Feb. 17	144	Jan. 8	160¾	Feb. 17
1,100	2,600	Preferred	100	124¼	-----	122	124½	124⅞	125¾	123	Feb. 6	125	Feb. 21	122⅛	Jan. 16	126	Jan. 4
112,800	224,100	Allis Chalmers Mfg	*	17¼	Sale	21⅞	Sale	19	Sale	18⅜	Feb. 26	23⅜	Feb. 5	16½	Jan. 8	23⅜	Feb. 5
7,300	16,400	Alpha Portland Cement	*	12¾	Sale	19⅜	Sale	16	Sale	15⅛	Feb. 13	20⅛	Feb. 5	12¾	Jan. 2	20⅛	Feb. 5
4,400	9,500	Amalgamated Leather	1	3½	4⅛	5⅝	Sale	4¼	4½	4¾	Feb. 15	5¾	Feb. 1	4	Jan. 15	5¾	Feb. 1
800	1,900	Preferred	50	22½	28	28¾	Sale	27¼	29½	28	Feb. 10	28¾	Feb. 1	25	Jan. 16	29	Jan. 31
27,300	58,200	Amerada Corp	*	42⅛	Sale	49	Sale	47¾	Sale	46	Feb. 9	50⅜	Feb. 2	41½	Jan. 4	50⅜	Feb. 2
------	------	Amer Agric Chem (Conn)	*	1½	2⅝	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Preferred	*	18	45	32	44	26½	44	-----	-----	-----	-----	-----	-----	-----	-----
25,500	74,300	Amer Agric Chemical (Del)	*	26	Sale	34	Sale	28¼	Sale	28¼	Feb. 28	35¼	Feb. 2	25¼	Jan. 4	36	Jan. 24
20,100	40,600	American Bank Note	10	15¼	Sale	19¼	Sale	20	Sale	18½	Feb. 10	23	Feb. 5	14½	Jan. 4	23	Feb. 5
480	1,080	Preferred	50	40	40⅛	44	46	45¼	49½	43⅝	Feb. 14	46½	Feb. 7	40	Jan. 4	46½	Feb. 7
62,400	88,300	American Beet Sugar	*	8½	9	9⅝	Sale	10¼	Sale	9¼	Feb. 1	12¾	Feb. 3	7½	Jan. 4	12¾	Feb. 3
2,200	3,400	Preferred	100	47	48¼	58½	Sale	58	Sale	56	Feb. 27	64	Feb. 3	46½	Jan. 4	64	Feb. 3
12,100	27,200	Am Brake S & F	*	29½	29⅞	37¼	Sale	33	Sale	33	Feb. 27	38	Feb. 6	28	Jan. 5	38	Feb. 6
370	990	Preferred	100	94½	97	100	Sale	106	Sale	100	Feb. 1	107	Feb. 7	96	Jan. 10	107	Feb. 7
140,000	289,300	American Can	25	99¼	Sale	101½	Sale	102¼	Sale	99¾	Feb. 2	107¾	Feb. 15	94⅛	Jan. 5	107¾	Feb. 15
2,600	4,100	Preferred	100	125	128	133¾	Sale	138	139½	132⅝	Feb. 6	140	Feb. 24	126½	Jan. 6	140	Feb. 24
63,600	123,000	Amer Car & Foundry	*	25¼	Sale	29¼	Sale	27¾	Sale	27¾	Feb. 28	33⅞	Feb. 5	23¼	Jan. 6	33⅞	Feb. 5
10,100	20,600	Preferred	100	40½	Sale	48	Sale	49¾	51¼	48	Feb. 1	56½	Feb. 5	38¼	Jan. 8	56½	Feb. 5
5,800	11,400	American Chain	*	7½	Sale	10¾	Sale	11½	Sale	9	Feb. 20	12¼	Feb. 27	6½	Jan. 11	12¼	Feb. 7
1,000	3,700	Preferred	100	21½	Sale	26	34	30⅝	32	30	Feb. 7	31½	Feb. 27	20½	Jan. 10	31½	Feb. 27
4,300	8,900	American Chicle	*	47¾	49⅞	48¾	Sale	50⅞	Sale	48	Feb. 2	52	Feb. 20	46¼	Jan. 8	52	Feb. 20
560	610	Am Coal Co of Alleghany County, N J	25	18	30	30	Sale	28	28	25	Feb. 8	35½	Feb. 21	25	Feb. 8	35½	Feb. 21
9,600	10,400	American Colortype	10	2	3¼	4¾	Sale	4¾	Sale	4½	Feb. 13	6½	Feb. 5	3⅜	Jan. 29	6½	Feb. 5
84,400	299,900	Am Com Alcohol	20	53¼	Sale	62	Sale	49⅝	Sale	47¾	Feb. 19	62	Feb. 1	47¾	Feb. 19	62½	Jan. 31
------	------	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15,700	25,800	Amer Encaustic Tiling	*	2½	Sale	3¾	Sale	4	Sale	3½	Feb. 1	5	Feb. 16	2⅜	Jan. 1	5	Feb. 16
3,700	4,800	Am European Securities	*	5⅜	6¼	9⅞	Sale	8¼	9¼	9¼	Feb. 8	10½	Feb. 3	6	Jan. 3	10½	Feb. 3
------	------	American Express Co	100	85	350	88	350	88	350	-----	-----	-----	-----	-----	-----	-----	-----
235,000	441,000	Am & Foreign Power	*	8½	Sale	11	Sale	10	Sale	9⅝	Feb. 26	13¾	Feb. 6	7¾	Jan. 3	13¾	Feb. 6
15,000	35,000	Preferred	*	18	Sale	25¼	Sale	24¾	Sale	23⅝	Feb. 26	30	Feb. 7	17	Jan. 4	30	Feb. 7
8,900	24,500	Preferred (6)	*	13	14¼	21	Sale	19¼	Sale	18⅛	Feb. 26	25	Feb. 6	12	Jan. 4	25	Feb. 6
13,400	29,900	2d pref A	*	10⅛	Sale	14¾	Sale	14	Sale	13⅛	Feb. 27	17½	Feb. 6	9¾	Jan. 4	17½	Feb. 6
27,800	53,700	Am Hawaiian Steamship	10	18	Sale	19¾	Sale	20	Sale	19	Feb. 26	22⅝	Feb. 16	17¼	Jan. 5	22⅝	Feb. 16
5,900	17,400	Amer Hide & Leather	*	7¼	7⅞	9¾	Sale	8½	Sale	8½	Feb. 26	10½	Feb. 5	7¼	Jan. 12	10½	Feb. 5
7,700	15,300	Preferred	100	32½	Sale	37½	39	36½	Sale	35⅞	Feb. 27	40⅝	Feb. 6	30⅞	Jan. 8	40⅝	Feb. 6
8,700	22,100	Amer Home Products	1	27⅜	Sale	34¼	Sale	33	Sale	32	Feb. 10	35⅝	Feb. 5	26⅛	Jan. 5	35⅝	Feb. 5
28,100	71,400	American Ice	*	6½	Sale	9¾	Sale	8⅞	Sale	8⅛	Feb. 10	10	Feb. 5	6⅛	Jan. 4	10	Feb. 5
2,100	5,300	Preferred	100	35½	37½	42½	Sale	42⅛	43	42	Feb. 27	45	Feb. 5	35¼	Jan. 8	45	Feb. 5
70,900	155,300	Amer Internat Corp	*	7½	Sale	10	Sale	9⅛	Sale	8⅞	Feb. 26	11	Feb. 6	6½	Jan. 8	11	Feb. 6
9,900	17,000	Am La France & Foamite	*	¾	1¼	1⅜	Sale	1¼	Sale	1⅛	Feb. 27	1⅜	Feb. 1	¾	Jan. 5	1⅜	Jan. 20
680	1,050	Preferred	100	2½	3½	6⅞	Sale	6	6½	5½	Feb. 7	6⅞	Feb. 1	4	Jan. 18	6⅞	Feb. 1
47,600	80,000	Amer Locomotive	*	28¾	Sale	33⅛	Sale	34¾	Sale	33	Feb. 1	38¾	Feb. 6	26¼	Jan. 4	38¾	Feb. 6
11,700	18,700	Preferred	100	47	52	62	Sale	69	Sale	62	Feb. 1	71	Feb. 7	50	Jan. 8	71	Feb. 7
27,500	65,600	Am Mach & Foundry	*	13½	Sale	18½	Sale	16¼	Sale	16¼	Feb. 28	19¾	Feb. 5	13	Jan. 4	19¾	Feb. 5
11,800	29,700	Amer Machine & Metals	*	3½	Sale	8	Sale	7⅛	Sale	6½	Feb. 27	9⅜	Feb. 1	3¼	Jan. 3	9⅜	Feb. 1
2,800	8,600	Voting trust ctfs	*	3	3¾	7½	Sale	6¾	7¼	6	Feb. 13	8	Feb. 1	4½	Jan. 24	8	Feb. 1
180,400	232,600	American Metal	*	18¾	Sale	20⅞	Sale	23½	Sale	20½	Feb. 1	27⅝	Feb. 15	18	Jan. 4	27⅝	Feb. 15
900	1,500	6% Conv preferred	100	73	Sale	75¼	80	87	91	79⅛	Feb. 2	91	Feb. 15	73	Jan. 2	91	Feb. 15
3,360	6,920	American News Co	*	21⅝	Sale	27	Sale	30	Sale	27	Feb. 1	31¾	Feb. 6	21	Jan. 3	31¾	Feb. 6

* No par value x Ex-Dividend y Ex-rights. a Optional Sale c Cash sale.

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Aggregate Sales. In February.	Since Jan. 1.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 2 1934. Bid.	Ask.	Prices in February. Feb. 1. Bid.	Ask.	Feb. 28. Bid	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
225,900	376,600	Amer Power & Light	*	6⅜	Sale	9⅛	Sale	9⅛	Sale	8½ Feb. 26	12¼ Feb. 6	5⅞ Jan. 4	12¼ Feb. 6
------	------	Preferred	*	----	----	----	----	----	----	----	----	----	----
------	------	Preferred (5)	*	----	----	----	----	----	----	----	----	----	----
24,000	50,600	$6 preferred A stpd	*	15¼	Sale	25	Sale	23¼	Sale	22 Feb. 26	29⅞ Feb. 6	13¾ Jan. 6	29⅞ Feb. 6
17,900	40,800	$5 preferred new	*	13½	Sale	21½	Sale	20½	Sale	19 Feb. 26	26¼ Feb. 7	12⅞ Jan. 5	26¼ Feb. 7
243,200	619,700	Am Radiator & Stand San	*	14⅞	Sale	17½	Sale	14¾	Sale	14½ Feb. 26	17⅝ Feb. 1	13⅞ Jan. 4	17⅝ Feb. 1
100	130	Preferred	100	106	118	114	Sale	117½	Sale	114 Feb. 1	117½ Feb. 27	111½ Jan. 23	117½ Feb. 27
------	------	American Republics	*	----	----	----	----	----	----	----	----	----	----
443,700	648,300	Am Rolling Mill	25	19	Sale	24¾	Sale	24¾	Sale	23¼ Feb. 10	28¼ Feb. 19	17½ Jan. 6	28¼ Feb. 19
7,200	13,700	American Safety Razor	*	38½	39¾	44½	Sale	47½	Sale	44⅛ Feb. 1	47¾ Feb. 23	36 Jan. 13	47¾ Feb. 23
22,800	33,600	American Seating	*	3½	3⅞	5⅜	Sale	6¼	Sale	5 Feb. 1	7⅜ Feb. 19	3¼ Jan. 10	7⅜ Feb. 19
13,700	47,500	Amer Ship & Comm	*	1⅛	Sale	2⅛	Sale	1¾	Sale	1½ Feb. 8	2⅛ Feb. 1	1 Jan. 4	2⅜ Jan. 30
1,370	7,770	American Shipbuilding	*	20	Sale	29	Sale	24	Sale	23⅛ Feb. 27	29 Feb. 1	19¼ Jan. 4	30 Jan. 30
595,900	892,700	Amer Smelt & Refining	*	44¾	Sale	45	Sale	44¾	Sale	43½ Feb. 2	51¼ Feb. 15	41¾ Jan. 4	51¼ Feb. 15
9,400	13,000	Preferred	100	100	Sale	x102½	Sale	107¾	Sale	100 Feb. 5	108 Feb. 23	100 Jan. 2	108 Feb. 23
3,800	7,000	2d Preferred	100	71¼	Sale	77	80	79	85	79 Feb. 5	84½ Feb. 23	71¼ Jan. 2	84½ Feb. 23
6,800	11,200	American Snuff	25	49½	49¾	51¾	Sale	53½	Sale	51½ Feb. 1	55 Feb. 6	48¾ Jan. 5	55 Feb. 6
110	220	Preferred	100	106½	----	106	108	108	----	106 Feb. 2	110 Feb. 23	106 Feb. 2	110 Jan. 17
------	------	Amer Solv & Chem Corp	*	----	----	----	----	----	----	----	----	----	----
------	------	Preferred	*	----	----	----	----	----	----	----	----	----	----
52,900	118,700	Amer Steel Foundries	*	20¼	Sale	24½	Sale	21½	Sale	20⅞ Feb. 26	26½ Feb. 5	19¼ Jan. 5	26½ Feb. 5
445	1,145	Preferred	100	70	Sale	79	80	73¼	78	79 Feb. 8	81 Feb. 16	68 Jan. 4	81 Jan. 30
4,100	9,900	American Stores	*	38	Sale	40½	Sale	40½	Sale	40¼ Feb. 1	44¼ Feb. 7	37 Jan. 3	44¼ Feb. 7
20,200	33,200	American Sugar Refining	100	48½	Sale	55¼	Sale	53¼	Sale	52 Feb. 26	61 Feb. 6	46 Jan. 3	61 Feb. 6
600	2,200	Preferred	100	104	Sale	105⅜	110	107	109¼	108 Feb. 27	110¼ Feb. 13	103½ Jan. 3	110¼ Feb. 13
20,300	34,800	Am Sum Tob	*	15	16	18¼	Sale	18	Sale	16¼ Feb. 9	19¾ Feb. 16	15½ Jan. 5	19¾ Feb. 16
148,005	330,305	Amer Telep & Teleg	100	111	Sale	119⅛	Sale	120½	Sale	119⅛ Feb. 1	125¼ Feb. 6	107¾ Jan. 4	125¼ Feb. 6
12,500	31,200	American Tobacco	25	67	Sale	78	Sale	72⅛	Sale	72 Feb. 27	82⅜ Feb. 6	65¼ Jan. 5	82⅜ Feb. 6
78,200	178,900	Class B	25	69¾	Sale	79	Sale	74	Sale	73⅝ Feb. 26	84½ Feb. 5	67 Jan. 8	84½ Feb. 5
1,700	3,700	Preferred	100	108	Sale	113½	Sale	119½	125	113½ Feb. 1	121 Feb. 7	107¼ Jan. 3	121 Feb. 7
15,900	26,400	Amer Type Founders	*	4½	5	8⅝	Sale	10⅛	Sale	7⅛ Feb. 13	13 Feb. 21	4⅞ Jan. 3	13 Feb. 21
5,700	9,560	Preferred	100	8	Sale	15	Sale	24½	Sale	14½ Feb. 13	28¾ Feb. 21	7¾ Jan. 6	28¾ Feb. 21
226,400	406,500	Am Wat Wks & El	*	18½	Sale	24⅜	Sale	21½	Sale	20⅞ Feb. 26	27⅝ Feb. 7	16¾ Jan. 4	27⅝ Feb. 7
------	------	Certificates	*	----	----	----	----	----	----	----	----	----	----
2,900	6,100	1st preferred	*	51	55	75	Sale	70½	74	72⅞ Feb. 26	80 Feb. 5	54 Jan. 3	80 Feb. 5
119,500	157,100	American Woolen	*	12⅞	Sale	13⅜	Sale	13⅝	Sale	13 Feb. 1	17⅛ Feb. 5	11⅜ Jan. 8	17⅛ Feb. 5
53,000	87,900	Preferred	100	65	Sale	72	Sale	74¼	Sale	71 Feb. 1	83¾ Feb. 7	61⅝ Jan. 4	83¾ Feb. 7
8,000	24,600	Am Writing Paper v tr ctfs	1	1⅜	Sale	2⅝	Sale	2	2½	2⅛ Feb. 13	2⅞ Feb. 6	1¼ Jan. 10	3 Jan. 12
1,420	3,880	Pref voting trust ctfs	*	5¼	7	12	Sale	10	Sale	10 Feb. 28	12½ Feb. 6	5¼ Jan. 6	14⅞ Jan. 26
20,000	38,800	Amer Zinc, Lead & Smelt	1	5⅞	6	7⅜	Sale	7	7¼	7 Feb. 9	9 Feb. 16	5⅜ Jan. 4	9 Feb. 16
800	1,700	Preferred	25	38½	39	43½	Sale	40	50	43½ Feb. 1	50⅛ Feb. 16	37½ Jan. 4	50⅛ Feb. 16
401,040	810,040	Anaconda Copper	50	14¾	Sale	16¾	Sale	14¾	Sale	14½ Feb. 26	17⅝ Feb. 5	13½ Jan. 8	17⅝ Feb. 5
1,300	2,400	Anaconda Wire & Cable	*	8	11	9⅞	11½	10	12	9½ Feb. 10	12 Feb. 5	9¼ Jan. 12	12 Feb. 5
10,100	23,600	Anchor Cap Corp	*	20	Sale	24¾	Sale	20¼	Sale	19⅞ Feb. 10	24¾ Feb. 1	18 Jan. 8	24¾ Jan. 31
400	530	Preferred	*	86	88½	88	Sale	88	Sale	[illegible] Feb. 5	88 Feb. 1	84 Feb. 5	88½ Jan. 8
400	600	Andes Copper Mining Co	*	5¾	7½	7⅛	7⅞	6⅞	9	7⅞ Feb. 5	9½ Feb. 16	6¾ Jan. 30	9½ Feb. 16
9,100	18,000	Archer Daniels Mid	*	26½	27	31¼	Sale	28	Sale	28 Feb. 26	31⅞ Feb. 1	26¼ Jan. 9	31⅞ Feb. 1
150	420	Preferred	100	110	112	107¼	112	112	Sale	110 Feb. 3	112 Feb. 28	110 Jan. 24	112 Jan. 11
3,000	8,400	Armour (Del) pref	100	77	Sale	84	Sale	86½	Sale	84 Feb. 1	87 Feb. 17	76¼ Jan. 2	87 Jan. 23
285,400	513,400	Armour of Illinois class A	25	4⅝	Sale	6⅛	Sale	6	Sale	5⅛ Feb. 10	6⅞ Feb. 19	4¼ Jan. 3	6⅞ Feb. 19
86,600	147,700	Class B	25	2½	Sale	3⅛	Sale	3	Sale	2⅝ Feb. 10	3⅜ Feb. 16	2¼ Jan. 6	3⅜ Feb. 16
88,900	196,470	Preferred	100	59¾	Sale	60¾	Sale	59½	Sale	56¾ Feb. 10	64¼ Feb. 16	55 Jan. 3	64¼ Feb. 16
79,200	97,700	Arnold Constable Corp	5	3¾	4⅛	6	Sale	7⅛	Sale	Feb. 1	8⅜ Feb. 9	3⅝ Jan. 10	8⅜ Feb. 9
3,590	7,920	Artloom Corporation	*	4¼	4½	7½	Sale	7⅜	Sale	Feb. 9	9 Feb. 21	4¼ Jan. 5	9 Feb. 21
------	------	Preferred	100	68¼	----	68¼	----	70	----	----	----	----	----
560	2,120	Art Metal Construction	10	4½	5	7	Sale	7	8¼	7 Feb. 1	9 Feb. 21	5 Jan. 3	9 Feb. 21
17,200	24 000	Associated Apparel Indus	*	1⅜	Sale	2⅜	Sale	2¾	Sale	2 Feb. 2	3½ Feb. 15	1 Jan. 9	3½ Feb. 15
51,500	77,600	Associated Dry Goods	1	12⅛	Sale	15¾	Sale	16½	Sale	15½ Feb. 1	18¼ Feb. 6	11⅛ Jan. 3	18¼ Feb. 6
1,300	3,300	1st preferred	100	50	Sale	63¼	69	71	Sale	Feb. 6	71 Feb. 9	50 Jan. 1	71 Feb. 9
800	1,300	2d preferred	100	45	50	54	57	58	----	Feb. 6	60 Feb. 7	50 Jan. 4	60 Feb. 7
240	370	Associated Oil	25	30	Sale	31	34	32	----	32½ Feb. 21	35¾ Feb. 23	29½ Jan. 5	35¾ Feb. 23
100	600	Atl G & W I SS Lines	*	12¼	Sale	14	20	15½	22	15 Feb. 7	15 Feb. 7	12¼ Jan. 2	15½ Jan. 26
400	1,200	Preferred	100	20	25⅝	18	25	18	25	21¾ Feb. 8	22 Feb. 7	20 Jan. 13	22 Feb. 7
125,000	277,700	Atlantic Refining	25	28⅞	Sale	34⅛	Sale	30½	Sale	30½ Feb. 26	35¼ Feb. 5	28¼ Jan. 3	35¼ Feb. 5
10,700	30,600	Atlas Powder	*	38½	Sale	45½	Sale	46¼	Sale	40¼ Feb. 8	46½ Feb. 21	35¼ Jan. 8	46½ Feb. 21
1,150	1,600	Preferred	100	81½	90	91⅛	Sale	96½	97	90 Feb. 3	98 Feb. 19	83 Jan. 9	98 Feb. 19
2,700	12,400	Atlas Tack Corp	*	10¼	Sale	10½	Sale	8½	Sale	8 Feb. 27	10⅞ Feb. 1	7½ Jan. 15	11½ Jan. 22
119,200	259,900	Auburn Automobile	*	55⅛	Sale	54¾	Sale	52	Sale	49 Feb. 9	57 Feb. 5	47¾ Jan. 9	57 Feb. 5
68,300	97,900	Austin, Nichols & Co	*	7⅝	Sale	9⅝	Sale	14¼	Sale	8¾ Feb. 3	16 Feb. 23	7 Jan. 4	16 Feb. 23
790	1,170	Prior A	*	39½	Sale	48	Sale	56½	Sale	46 Feb. 1	56½ Feb. 23	39½ Jan. 2	56½ Feb. 23
------	------	Austrian Credit Anstalt		----	----	----	----	----	----	----	----	----	----
------	------	Autosales	*	----	----	----	----	----	----	----	----	----	----
------	------	Preferred	50	----	----	----	----	----	----	----	----	----	----
415,700	709,100	Aviation Corp of Del (The)	5	7⅝	Sale	10⅝	Sale	7¾	Sale	5⅜ Feb. 10	10¾ Feb. 1	5⅜ Feb. 10	10¾ Jan. 31
324,500	592,200	Baldwin Locomotive	*	11⅛	Sale	14	Sale	13	Sale	12½ Feb. 10	16 Feb. 5	11 Jan. 8	16 Feb. 5
5,800	20,900	Preferred	100	38½	Sale	49⅛	Sale	40	44	44 Feb. 26	54½ Feb. 6	35 Jan. 8	54½ Feb. 6
1,340	1,850	Bamberger (L) & Co pref	100	87	91	90	91	96	98	90 Feb. 2	99 Feb. 23	86½ Jan. 9	99 Feb. 23
9,470	12,820	Barker Bros	*	3	Sale	4¾	Sale	4⅞	Sale	4⅝ Feb. 10	6½ Feb. 5	3 Jan. 2	6½ Feb. 5
2,500	3,100	Preferred	100	16	18	25	Sale	24⅜	26	24 Feb. 26	33 Feb. 5	16⅛ Jan. 9	33 Feb. 5
------	------	Barnet Leather	*	----	----	----	----	----	----	----	----	----	----
------	------	7% preferred	100	----	----	----	----	----	----	----	----	----	----
123,500	259,200	Barnsdall Corp	5	8¼	Sale	9¾	Sale	8⅝	Sale	8⅜ Feb. 10	10 Feb. 1	7¾ Jan. 4	10 Jan. 22
15,300	18,700	Bayuk Cigars, Inc	*	27¼	32½	32	Sale	35	Sale	32 Feb. 1	39 Feb. 5	27 Jan. 3	39 Feb. 5
310	360	1st preferred	100	89	92½	90	Sale	95	Sale	89⅞ Feb. 2	95 Feb. 28	89 Jan. 15	95 Feb. 28
13,600	28,900	Beatrice Creamery	25	10⅞	Sale	16⅜	Sale	15⅜	Sale	14½ Feb. 10	18 Feb. 6	10⅜ Jan. 6	18 Feb. 3
900	1,600	Preferred	100	53	64	79	Sale	74⅞	80	79 Feb. 1	81 Feb. 7	55 Jan. 13	81 Feb. 7
1,700	3,700	Beech-Nut Packing	20	60	65	60	62	59	Sale	59 Feb. 16	61⅛ Feb. 7	59 Feb. 16	62½ Jan. 17
113,800	147,000	Belding Brothers	*	9	Sale	11½	Sale	12⅞	Sale	10⅝ Feb. 10	14¼ Feb. 20	8⅞ Jan. 3	14¼ Feb. [illegible]
2,500	5,400	Belg Nat Rys part pref		95⅝	Sale	104½	Sale	107⅞	Sale	103¼ Feb. 6	107⅞ Feb. 28	95½ Jan. 9	107⅞ Feb. 28
169,100	436,900	Bendix Aviation Corp	5	17⅜	Sale	23⅞	Sale	19⅛	Sale	18½ Feb. 28	23⅞ Feb. 1	16⅛ Jan. 3	23⅞ Feb. 1
9,800	23,300	Beneficial Indus Loan Corp	*	14	Sale	12⅝	Sale	13⅛	Sale	12½ Feb. 1	13¼ Feb. 5	12⅛ Jan. 31	14½ Jan. 9
13,000	25,700	Best & Co	*	26½	28	31½	Sale	31⅛	Sale	29 Feb. 10	33¾ Feb. 19	26½ Jan. 8	33¾ Feb. 19
264,900	715,200	Bethlehem Steel Corp	*	37	Sale	48¼	Sale	44¾	Sale	42⅝ Feb. 10	49½ Feb. 19	34¾ Jan. 4	49½ Feb. 19
16,400	41,600	7% preferred	100	65½	Sale	78⅛	Sale	74½	Sale	73¾ Feb. 26	82 Feb. 19	65¼ Jan. 4	82 Feb. 19
2,410	9,450	Bigelow-Sanford Carpet Inc	*	29⅜	Sale	38½	Sale	36	Sale	33¾ Feb. 27	40 Feb. 5	27 Jan. 4	40 Feb. 5
29,800	72,300	Blaw-Knox	*	11¼	Sale	15⅞	Sale	14	Sale	14 Feb. 10	16¼ Feb. 17	10⅝ Jan. 4	16¼ Jan. 30
2,030	2,180	Bloomingdale Bros	*	12	18	16½	22	25	Sale	Feb. 2	26 Feb. 7	18 Jan. 12	26 Feb. 7
230	390	Preferred	100	88	----	88	Sale	93	96	Feb. 1	94 Feb. 19	88 Jan. 8	94 Feb. 19
730	940	Blumenthal & Co pref	100	38	45	50	55	51¼	55	48⅛ Feb. 14	56¼ Feb. 19	48⅛ Feb. 14	56¼ Feb. 19
78,200	130,100	Bohn Alum & Brass Corp	5	56¾	Sale	64⅞	Sale	60⅝	Sale	59 Feb. 10	67¼ Feb. 10	55 Jan. 6	68¾ Jan. 24
100	500	Bon Ami class A	*	76	80	80⅞	82	79⅞	82	80⅞ Feb. 20	80⅞ Feb. 20	79 Jan. 9	81 Jan. 25
------	------	Booth Fisheries	*	----	----	----	----	----	----	----	----	----	----
------	------	1st preferred	100	----	----	----	----	----	----	----	----	----	----
111,900	253,100	Borden Co. (The)	25	20¼	Sale	27⅛	Sale	22⅞	Sale	22⅛ Feb. 27	27½ Feb. 5	19⅞ Jan. 6	27½ Feb. 5
66,000	160,800	Borg-Warner Corp	10	22⅛	Sale	27¾	Sale	24	Sale	23½ Feb. 26	28⅝ Feb. 5	20¾ Jan. 3	28⅝ Feb. 5
5,500	7,400	Botany Cons Mills A	50	1	Sale	1¾	Sale	2	2¾	1¾ Feb. 1	3 Feb. 9	1 Jan. 2	3 Feb. 9
2,300	4,400	Briggs & Stratton	*	13	16	17¾	Sale	18¾	21	17¾ Feb. 1	20¾ Feb. 21	15 Jan. 4	20¾ Feb. 21
14,000	36,900	Bristol-Myers Co	5	27	Sale	33¾	Sale	31½	Sale	31¼ Feb. 7	35¼ Feb. 5	26 Jan. 4	35¼ Feb. 5
7,700	18,900	Brooklyn Union Gas	*	64	65½	74	Sale	73	77	74 Feb. 1	80½ Feb. 6	61 Jan. 4	80½ Feb. 6
2,900	7,500	Brown Shoe, Inc	*	49	51½	59½	Sale	58	61¼	58⅜ Feb. 13	61 Feb. 16	50¼ Jan. 5	61 Feb. 16
20	280	Preferred	100	118½	----	120	Sale	120	----	120 Feb. 1	120⅛ Feb. 26	118½ Jan. 23	120⅛ Feb. 26
188,300	493,700	Briggs Manufacturing	*	12⅜	Sale	18	Sale	15½	Sale	14¾ Feb. 26	18 Feb. 1	12 Jan. 6	18⅛ Jan. 30
9,000	21,000	Brunswick-Balke-Coll	*	7¼	8½	10⅛	Sale	8½	9	8½ Feb. 7	10⅜ Feb. 1	7 Jan. 5	10⅜ Feb. 1
------	------	Brunsw'k Term & Ry Sec	*	----	----	----	----	----	----	----	----	----	----
11,600	27,600	Bucyrus-Erie Co	10	6⅞	Sale	8⅞	Sale	8	Sale	7⅜ Feb. 26	9⅜ Feb. 5	6⅝ Jan. 9	9⅜ Feb. 5
12,000	28,100	Conv preferred	5	10	Sale	12¼	Sale	12⅝	Sale	10⅛ Feb. 10	14⅛ Feb. 5	10 Jan. 2	14¼ Jan. 30
30	370	Preferred (7)	100	57¼	64	73	Sale	70	75	70 Feb. 5	73 Feb. 1	63½ Jan. 9	75 Jan. 15
76,200	172,800	Budd (E G) Mfg	*	5¾	Sale	7½	Sale	6⅛	Sale	6 Feb. 8	7½ Feb. 1	5⅝ Jan. 3	7⅝ Jan. 30
3,370	6,990	Preferred 7%	100	25	Sale	34	Sale	34⅜	Sale	29 Feb. 14	37⅜ Feb. 23	25 Jan. 2	37⅜ Feb. 23
56,000	123,400	Budd Wheel	*	3⅝	Sale	5¼	Sale	4¼	Sale	4 Feb. 7	5⅜ Feb. 1	3⅜ Jan. 5	5⅜ Jan. 30
62,400	105,500	Bullard Co	*	9	Sale	12½	Sale	13⅛	Sale	11½ Feb. 2	15½ Feb. 16	7¾ Jan. 4	15½ Feb. 16
2,700	4,100	Bulova Watch	*	2⅝	2⅞	3¾	Sale	4⅝	5	3⅝ Feb. 1	4¾ Feb. 21	2⅞ Jan. 9	4¾ Feb. 21
900	1,000	Burns Brothers	*	1	2½	1⅝	3¼	4⅛	5½	3½ Feb. 20	6 Feb. 21	1⅝ Jan. 26	6 Feb. 21
1,600	2,400	Class A v t c	*	⅝	1¾	1½	Sale	1¾	4	1½ Feb. 1	4½ Feb. 23	1 Jan. 23	4½ Feb. 23
2,400	2,750	Preferred	100	3⅛	4½	8¼	Sale	14	Sale	8 Feb. 1	15½ Feb. 20	4 Jan. 9	15½ Feb. 20
200	200	Class B	*	1	3½	1¼	3½	2	3¾	2½ Feb. 21	3½ Feb. 21	2½ Feb. 21	3½ Feb. 21
1,000	1,100	Class B certificates	*	½	Sale	⅜	1⅝	1⅞	2¼	1⅝ Feb. 21	2½ Feb. 23	½ Jan. 2	2½ Feb. 23
80,100	216,000	Burroughs Add Mach	*	15½	Sale	x18⅛	Sale	16½	Sale	16⅛ Feb. 26	x19⅜ Feb. 1	15 Jan. 6	x19⅜ Feb. 1
4,800	9,000	Bush Terminal Co	*	2⅛	Sale	3¼	3	3¼	3½	3 Feb. 1	3⅞ Feb. 9	2⅛ Jan. 2	3⅞ Feb. 9
400	1,000	Debenture stock	100	2⅝	5	4¼	4⅜	4½	9⅛	4½ Feb. 2	5⅝ Feb. 13	3½ Jan. 20	5⅝ Feb. 13
------	------	Bush Term Bldgs gtd pref	100	----	----	----	----	----	----	----	----	----	----
730	960	Pref ctfs of deposit	100	4⅞	7	10½	Sale	11⅛	Sale	9½ Feb. 7	15¾ Feb. 23	5⅛ Jan. 3	15¾ Feb. 23
10,400	16,500	Butte Copper & Zinc	5	2	Sale	2⅞	Sale	2⅜	Sale	2¼ Feb. 13	3 Feb. 16	2 Jan. 2	3 Feb. 16
9,000	18,100	Butterick	*	2⅛	Sale	4	Sale	3½	3¾	3½ Feb. 27	4¾ Feb. 1	2⅛ Jan. 2	4¾ Feb. 1
3,800	5,800	Butte & Superior Mining	10	1½	1⅝	1⅛	1⅝	1⅞	Sale	1½ Feb. 2	2⅛ Feb. 16	1½ Jan. 13	2⅛ Feb. 16
79,000	139,700	Byers Co	*	23⅝	Sale	30¼	Sale	27¼	Sale	27 Feb. 26	32¾ Feb. 7	21⅞ Jan. 6	32¾ Feb. 7
600	2,120	Preferred	100	48	Sale	56¼	57	56¼	61½	56¼ Feb. 2	63 Feb. 16	47¼ Jan. 15	63 Feb. 16

c Cash sale. a Optional sale. x Ex-dividend.

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices	Lowest.	Highest. Sale Prices.	Highest.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.
Shares.	Shares.																
12,000	31,500	Calif Packing Corp	*	19¼	Sale	27⅛	Sale	25	Sale	23⅜	Feb. 10	27¼	Feb. 1	18¾	Jan. 4	27¼	Feb. 1
26,100	48,200	Callahan Zinc-Lead	10	1	Sale	1½	Sale	1⅛	Sale	1⅛	Feb. 27	1⅝	Feb. 5	⅞	Jan. 9	1¾	Jan. 23
55,100	92,900	Calumet & Hecla Cons Cop	25	4⅜	Sale	5⅞	Sale	5⅛	Sale	5	Feb. 26	6⅝	Feb. 5	4	Jan. 3	6⅝	Feb. 5
43,600	56,300	Campbell W & C Foundry	*	9¾	Sale	12½	Sale	13¾	Sale	12½	Feb. 1	15⅞	Feb. 23	9½	Jan. 4	15⅞	Feb. 23
22,600	54,500	Canada Dry Ging Ale	5	26½	Sale	29⅛	Sale	24¾	Sale	24¼	Feb. 27	29⅛	Feb. 1	24¼	Jan. 4	29⅛	Feb. 1
9,300	15,700	Cannon Mills	*	29⅞	Sale	31	Sale	31⅜	Sale	30	Feb. 10	32⅝	Feb. 19	28½	Jan. 4	32⅝	Feb. 19
3,100	8,300	Capital Admin Co Ltd c A	1	5⅜	Sale	8½	Sale	8¼	9	8⅛	Feb. 2	9¾	Feb. 17	5⅜	Jan. 2	9¾	Feb. 17
850	1,560	Preferred class A	10	20¼	27	30	31	25	30	30	Feb. 2	32	Feb. 7	26¾	Jan. 24	32	Feb. 7
140,000	333,900	Case (J I) Co	100	70	Sale	83⅝	Sale	73¾	Sale	73	Feb. 26	86¾	Feb. 6	65⅛	Jan. 8	86¾	Feb. 6
760	2,000	Pref 7%	100	66	68½	80	Sale	76	80	76¼	Feb. 26	84½	Feb. 6	68	Jan. 5	84½	Feb. 6
70,100	149,600	Caterpillar Tractor	*	25	Sale	30⅞	Sale	28⅞	Sale	27⅝	Feb. 10	32⅜	Feb. 15	23½	Jan. 4	32⅜	Feb. 15
196,500	519,100	Celanese Corp of America	*	35¾	Sale	43⅛	Sale	39⅝	Sale	37½	Feb. 9	44⅞	Feb. 5	33⅞	Jan. 2	44⅞	Feb. 5
3,000	4,400	Celotex Co	*	2	2½	3	Sale	2¼	3⅛	3	Feb. 1	3⅞	Feb. 9	2¼	Jan. 9	3⅞	Feb. 9
4,400	12,200	Voting trust certificates	*	1½	Sale	2½	Sale	1½	2¼	1¾	Feb. 13	2½	Feb. 1	1¼	Jan. 9	2⅝	Jan. 18
810	3,830	Preferred	100	5	7½	8½	Sale	8¼	Sale	7⅝	Feb. 10	10	Feb. 6	6½	Jan. 18	10	Feb. 6
16,200	25,300	Central Aguirre Associates	*	30½	Sale	28	Sale	27⅞	Sale	27½	Feb. 26	32⅛	Feb. 5	27½	Feb. 26	32⅛	Feb. 5
22,900	29,100	Century Ribbon Mills	*	9¼	Sale	9	Sale	11½	Sale	8¼	Feb. 1	12⅜	Feb. 19	7¾	Jan. 16	12⅜	Feb. 19
180	700	Preferred	100	95	Sale	85	Sale	83¼	93	85	Feb. 1	95	Feb. 1	85	Jan. 15	95	Jan. 2
247,500	410,800	Cerro de Pasco Copp	*	35⅞	Sale	35⅝	Sale	35	Sale	34	Feb. 26	40¼	Feb. 15	32⅝	Jan. 4	40¼	Feb. 15
28,900	55,800	Certain-Teed Prod	*	[illegible]	Sale	7	Sale	5⅝	Sale	5	Feb. 10	7½	Feb. 1	3¼	Jan. 2	7½	Feb. 1
700	1,400	7% preferred	100	[illegible]	18	30	Sale	26	29⅛	26	Feb. 7	31	Feb. 1	17½	Jan. 19	31	Feb. 1
200	300	Checker Cab	5	11½	17⅞	14	18	12½	15⅛	12¼	Feb. 14	14	Feb. 2	11	Jan. 27	14	Feb. 2
20,400	51,600	Chesapeake Corp	*	34¾	Sale	44¼	Sale	39¾	Sale	38½	Feb. 27	46	Feb. 5	34	Jan. 4	46	Feb. 5
20,000	44,300	Chicago Pneum Tool	*	7¼	Sale	9⅛	Sale	8	Sale	8	Feb. 26	9⅞	Feb. 5	6¼	Jan. 6	9⅞	Feb. 5
5,900	20,900	Preferred	*	16¾	17⅝	21	Sale	19¼	20	19¼	Feb. 27	22	Feb. 23	16½	Jan. 12	22¼	Jan. 29
1,000	1,500	Chicago Yellow Cab	*	10⅜	12	12	Sale	10	13	11¾	Feb. 23	13½	Feb. 3	11¾	Jan. 15	13½	Feb. 3
23,200	31,600	Chickasha Cotton Oil	10	17⅜	19	23½	Sale	27	Sale	23½	Feb. 1	30¾	Feb. 5	19¼	Jan. 8	30¾	Feb. 5
49,200	78,900	Childs Co	*	6½	6⅞	10¼	Sale	10½	Sale	8½	Feb. 13	11⅝	Feb. 19	6	Jan. 6	11⅝	Feb. 19
510	1,180	Chile Copper	25	14	Sale	15⅞	Sale	15	16½	15	Feb. 5	16⅞	Feb. 16	13	Jan. 13	16⅞	Feb. 16
1,140,600	2,871,300	Chrysler Corporation	5	57⅜	Sale	57¾	Sale	x55⅛	Sale	53¾	Feb. 10	60⅜	Feb. 23	49⅞	Jan. 13	60⅜	Feb. 23
13,100	35,900	City Ice & Fuel	*	17¾	Sale	23⅜	Sale	21⅛	21½	20¼	Feb. 10	23¾	Feb. 1	17¼	Jan. 5	24⅜	Jan. 30
1,460	2,280	Preferred	100	66¼	67	73¼	Sale	73	Sale	73	Feb. 1	78¾	Feb. 7	67	Jan. 3	78¾	Feb. 7
10	10	City Investing	100	48	-----	48	-----	52	80	52	Feb. 17	52	Feb. 17	52	Feb. 17	52	Feb. 17
48,400	79,200	City Stores	*	1⅛	Sale	1⅝	Sale	1⅝	Sale	1½	Feb. 1	2⅛	Feb. 6	⅞	Jan. 5	2⅛	Feb. 6
30,100	39,600	Voting trust certificates	*	¾	⅞	1	Sale	⅞	Sale	¾	Feb. 13	1¼	Feb. 6	¾	Jan. 5	1¼	Feb. 6
5,800	8,500	Class A	*	4	Sale	4¾	Sale	4¾	Sale	4⅜	Feb. 2	5⅝	Feb. 6	3¾	Jan. 9	5⅝	Feb. 6
5,600	8,800	Class A vot trust ctfs	*	3⅛	Sale	4¾	Sale	4¾	Sale	3⅞	Feb. 5	5⅛	Feb. 21	3	Jan. 12	5⅛	Feb. 21
3,940	6,110	Clark Equipment	*	8¼	9	13¾	Sale	16¾	Sale	12¾	Feb. 7	17½	Feb. 28	8¾	Jan. 5	17½	Feb. 28
5,400	10,400	Cluett, Peabody & Co	*	28¼	29½	38	Sale	35¼	Sale	34	Feb. 28	39½	Feb. 5	28	Jan. 3	39½	Feb. 5
20	270	Preferred	100	95	95⅞	101½	116	108	Sale	108	Feb. 28	109	Feb. 19	95	Jan. 17	109	Feb. 19
6,500	14,600	Coca-Cola Co (The)	*	95¼	Sale	102¾	Sale	107½	Sale	101½	Feb. 2	109½	Feb. 23	95¼	Jan. 2	109½	Feb. 23
900	3,000	Class A	*	50½	51	50½	50⅞	51	Sale	50½	Feb. 3	51⅜	Feb. 20	50⅛	Jan. 11	51⅜	Feb. 20
------	------	Coca-Cola Internat Corp	*	181	-----	198	-----	210	-----	-----	-----	-----	-----	-----	-----	-----	-----
173,740	275,240	Colgate-Palmolive-Peet Co	*	10⅝	Sale	14	Sale	15¾	Sale	13	Feb. 10	17⅜	Feb. 21	9⅜	Jan. 3	17⅜	Feb. 21
1,800	3,000	Preferred	100	[illegible]	[illegible]	79⅞	Sale	82⅞	Sale	79¾	Feb. 6	85	Feb. 21	68½	Jan. 8	85	Feb. 21
129,600	197,900	Collins & Aikman	*	[illegible]	Sale	25¼	Sale	26	Sale	24	Feb. 10	28½	Feb. 19	18	Jan. 8	28½	Feb. 19
200	350	Preferred	100	79	90	86	95	90	92	90	Feb. 16	92	Feb. 13	79	Jan. 4	92	Feb. 13
400	500	Colonial Beacon Oil Co	*	6⅝	8	8⅝	9⅞	7⅝	9	8⅝	Feb. 16	9	Feb. 5	8	Jan. 22	9	Feb. 5
35,000	59,900	Colorado Fuel & Iron	*	3⅝	Sale	6⅜	Sale	7¼	Sale	6⅜	Feb. 1	8¾	Feb. 6	3⅝	Jan. 2	8¾	Feb. 6
1,200	2,720	Preferred	100	11	Sale	22	24	28½	Sale	23	Feb. 3	32	Feb. 23	10½	Jan. 3	32	Feb. 23
5,700	14,600	Columbia G & El Preferred	100	54	Sale	70⅛	Sale	75¼	76½	69¾	Feb. 13	76⅛	Feb. 27	52	Jan. 5	76⅛	Feb. 27
453,100	771,100	Common	*	12½	Sale	15⅝	Sale	15⅜	Sale	14¾	Feb. 26	19¼	Feb. 6	11⅛	Jan. 4	19¼	Feb. 6
640	910	5% pref series B	100	41	50	56	Sale	64	Sale	54	Feb. 1	66¾	Feb. 24	41	Jan. 9	66¾	Feb. 24
43,700	79,000	Columbian Carbon	*	[illegible]	Sale	68	Sale	66	Sale	65	Feb. 26	71	Feb. 19	58	Jan. 8	71	Feb. 19
8,900	17,600	Columbia Pictures Corp v t c	*	[illegible]	25¾	25	Sale	24	Sale	23½	Feb. 26	27⅛	Feb. 5	23	Jan. 6	27¼	Jan. 20
865,200	1,357,350	Commonwealth & Southern	*	1⅞	Sale	2⅞	Sale	2¾	Sale	2⅝	Feb. 26	3¾	Feb. 6	1¾	Jan. 2	3¾	Feb. 6
38,800	78,700	Preferred	*	22⅞	Sale	37	Sale	39	Sale	36⅛	Feb. 27	44⅞	Feb. 7	21½	Jan. 2	44⅞	Feb. 7
104,600	228,700	Commercial Credit	10	19	Sale	26	Sale	27½	Sale	24½	Feb. 2	30⅛	Feb. 21	18⅝	Jan. 4	30⅛	Feb. 21
4,000	7,700	Class A	50	38	[illegible]	41½	43	44¼	Sale	41¾	Feb. 10	44½	Feb. 21	38	Jan. 3	44½	Feb. 21
2,330	3,480	Preferred 7%	[illegible]	[illegible]	[illegible]	25	Sale	26	27	24¾	Feb. 1	27	Feb. 16	23½	Jan. 5	27	Feb. 16
1,290	2,160	Preferred B	25	[illegible]	[illegible]	27	Sale	27	Sale	26	Feb. 6	29	Feb. 20	24	Jan. 3	29	Feb. 20
690	1,230	1st preferred	100	91½	[illegible]	93½	95½	97	Sale	93½	Feb. 2	97	Feb. 7	91½	Jan. 3	97	Feb. 7
79,300	161,600	Comm Inv Trust	*	36⅞	Sale	48¾	Sale	52⅝	Sale	47¾	Feb. 1	54½	Feb. 21	35¾	Jan. 4	54½	Feb. 21
------	------	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	6½% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,900	10,200	Convertible preferred	*	91⅜	96½	101	Sale	102	Sale	99	Feb. 8	102	Feb. 28	91	Jan. 3	102	Feb. 28
------	------	Warrants stamped		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
456,300	1,193,200	Commercial Solvents	*	32¼	Sale	36¼	Sale	27¼	Sale	26½	Feb. 26	36⅜	Feb. 1	26½	Feb. 26	36¾	Jan. 30
1,600	2,900	Conde-Nast Public'ns	*	8¾	Sale	8	9	7¾	9¼	9⅛	Feb. 2	10⅛	Feb. 2	7¾	Jan. 27	10½	Jan. 16
115,100	216,200	Congoleum-Nairn Inc	*	24½	Sale	28¼	Sale	x28⅜	Sale	27¾	Feb. 10	31¼	Feb. 16	23	Jan. 9	31¼	Feb. 16
3,900	8,100	Congress Cigar	*	8½	9⅞	11¼	13	12¼	13¼	10¾	Feb. 15	13¾	Feb. 6	9¾	Jan. 12	13¾	Feb. 6
------	40	Conn Railway & Lighting	100	50⅝	67	56½	67	51	61	-----	-----	-----	-----	50	Jan. 17	55	Jan. 24
------	70	4% preferred	100	50½	55	56½	66	60	66	-----	-----	-----	-----	55	Jan. 18	58	Jan. 25
39,000	57,500	Consolidated Cigar	*	6¼	Sale	11⅛	Sale	10⅛	Sale	9¼	Feb. 10	12¼	Feb. 6	6¼	Jan. 2	12¼	Feb. 6
100	310	Preferred	100	29½	31½	50	Sale	52	54	x47	Feb. 14	53¾	Feb. 6	31	Jan. 5	53¾	Feb. 6
280	620	Prior preferred (6½)	100	45¼	Sale	50	54	52½	54	50	Feb. 7	54	Feb. 3	45¼	Jan. 2	55	Jan. 31
160	170	Prior pref x warrants	100	45⅛	48	51⅞	56	49	53	49	Feb. 13	52½	Feb. 5	49	Feb. 13	52½	Feb. 5
21,600	33,100	Consol Film Industry	1	2⅛	Sale	4¼	Sale	4⅛	Sale	4⅛	Feb. 1	5¾	Feb. 15	2½	Jan. 2	5¾	Feb. 15
57,200	96,900	Preferred	*	10½	Sale	13⅞	Sale	16⅜	Sale	13	Feb. 2	17½	Feb. 15	10⅜	Jan. 2	17½	Feb. 15
334,900	657,100	Consolidated Gas	*	38½	Sale	x44¼	Sale	39½	Sale	39	Feb. 26	47⅜	Feb. 6	35⅝	Jan. 4	47⅜	Feb. 6
10,100	21,100	Pref $5	*	83½	84¾	89⅝	Sale	88	Sale	88	Feb. 20	92¼	Feb. 6	82	Jan. 4	92¼	Feb. 6
12,800	16,100	Consol Laundries Corp	*	1¾	2⅛	3⅛	Sale	3	Sale	2¾	Feb. 27	4⅜	Feb. 7	2⅛	Jan. 8	4⅜	Feb. 7
608,800	1,046,200	Consolidated Oil Corp	*	11	Sale	12⅞	Sale	13	Sale	11⅞	Feb. 10	14¼	Feb. 13	9¾	Jan. 8	14¼	Feb. 13
1,300	1,300	8% preferred	100	100	109	98	108	104	109½	108	Feb. 9	109	Feb. 9	108	Feb. 9	109	Feb. 19
405,000	459,200	Consolidated Textile	*	1⅛	Sale	1¾	Sale	1½	Sale	1½	Feb. 27	2⅛	Feb. 7	⅞	Jan. 4	2⅛	Feb. 7
17,700	25,800	Container Corp class A	20	6¼	6⅞	7⅞	Sale	8¾	Sale	7½	Feb. 2	9½	Feb. 19	6⅛	Jan. 5	9½	Feb. 19
58,900	80,900	Class B	*	2½	Sale	2¾	Sale	3⅝	Sale	2⅝	Feb. 1	4⅛	Feb. 19	2⅜	Jan. 2	4⅛	Feb. 19
20,900	55,900	Continental Bak cl A	*	7¾	Sale	13¼	Sale	11¾	Sale	11⅜	Feb. 10	14¼	Feb. 5	7	Jan. 8	14⅝	Jan. 24
35,800	75,500	Class B	*	1	1¼	2	Sale	1¾	Sale	1¾	Feb. 27	2⅜	Feb. 7	1	Jan. 1	2⅜	Feb. 7
2,500	5,500	Preferred	100	47	Sale	62	Sale	61	62	60½	Feb. 26	64	Feb. 9	46¼	Jan. 6	64	Feb. 9
57,000	121,800	Continental Can	20	76¾	Sale	79¾	Sale	77½	Sale	76¼	Feb. 26	81½	Feb. 15	75	Jan. 6	81½	Feb. 15
6,200	15,400	Continental Diamond Fibre	5	7⅞	Sale	10⅞	Sale	10¼	Sale	9⅛	Feb. 26	11¾	Feb. 6	7⅛	Jan. 5	11¾	Feb. 6
21,000	54,200	Continental Insurance	2.50	24¾	Sale	33	Sale	30¾	Sale	29¾	Feb. 10	34⅞	Feb. 5	23⅜	Jan. 6	34⅞	Feb. 5
89,700	171,300	Continental Motors	*	1⅛	Sale	2	Sale	2¼	Sale	1⅝	Feb. 10	2⅜	Feb. 21	1⅛	Jan. 2	2⅜	Feb. 21
221,000	443,000	Continental Oil of Del	5	13⅞	Sale	20⅛	Sale	18½	Sale	18	Feb. 26	20¾	Feb. 5	16½	Jan. 13	20¾	Feb. 5
------	550	Corn Exch Bank Trust Co	20	[illegible]	[illegible]	-----	-----	-----	-----	-----	-----	-----	-----	51	Jan. 31	51	Jan. 31
38,700	85,900	Corn Prod Refining	*	[illegible]	[illegible]	83½	Sale	71⅜	Sale	71⅜	Feb. 26	83½	Feb. 1	71⅜	Feb. 26	84½	Jan. 26
890	1,430	Preferred	100	[illegible]	Sale	137	Sale	141	Sale	136¾	Feb. 7	141	Feb. 16	135	Jan. 4	141	Feb. 16
106,700	144,300	Coty, Inc	*	3¾	Sale	7	Sale	7⅛	Sale	6⅝	Feb. 27	9⅞	Feb. 5	3¾	Jan. 2	9⅞	Feb. 5
47,300	124,800	Cream of Wheat ctfs	*	28½	Sale	34¾	Sale	33	Sale	32	Feb. 10	34¾	Feb. 1	28	Jan. 3	35	Jan. 31
5,100	31,300	Crosley Radio	*	8	Sale	13¾	Sale	11⅝	12	12	Feb. 14	14	Feb. 1	8	Jan. 2	14½	Jan. 30
15,700	42,700	Crown Cork & Seal	*	31	Sale	35⅜	Sale	30	Sale	30	Feb. 28	36¼	Feb. 1	29¼	Jan. 5	36¼	Feb. 1
2,600	3,610	Preferred	*	35½	Sale	38	Sale	62	62¾	38	Feb. 1	40	Feb. 16	35¼	Jan. 2	40	Feb. 16
10	40	Crown Wil P 1st pf	*	45	47	49	60	55	59	56	Feb. 26	56	Feb. 26	47	Jan. 9	56	Feb. 26
50,400	116,800	Crown Zellerbach v t c	*	4⅛	Sale	5½	Sale	5⅜	Sale	5	Feb. 10	6¼	Feb. 6	3⅞	Jan. 6	6¼	Feb. 6
31,000	47,000	Crucible Steel of Amer	100	23¼	Sale	27¼	Sale	33½	Sale	27¼	Feb. 1	38⅜	Feb. 19	21⅝	Jan. 4	38⅜	Feb. 19
7,700	9,500	Preferred	100	49	Sale	58	60	60	67	59	Feb. 7	69¼	Feb. 17	48	Jan. 12	69¼	Feb. 17
39,800	60,100	Cuba Co (The)	*	1	Sale	2⅛	Sale	2½	Sale	2⅛	Feb. 1	3⅛	Feb. 9	1	Jan. 2	3⅛	Feb. 9
88,000	148,900	Cuban American Sugar	10	3⅝	Sale	7⅝	Sale	7½	Sale	6⅝	Feb. 1	9⅞	Feb. 8	3½	Jan. 10	9⅞	Feb. 8
4,150	8,190	Preferred	100	22½	Sale	37¾	Sale	40¾	43⅜	34	Feb. 1	47¾	Feb. 8	20⅛	Jan. 9	47¾	Feb. 8
18,000	32,800	Cudahy Packing	50	37	Sale	44½	Sale	44¼	Sale	43	Feb. 27	50¾	Feb. 16	37	Jan. 2	50¾	Feb. 16
------	------	Curtiss Aeropl & Mot Co Inc	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23,900	50,200	Curtis Publishing Co (The)	*	14	Sale	21¾	Sale	19½	Sale	18½	Feb. 10	22¾	Feb. 23	13½	Jan. 8	22¾	Feb. 21
10,800	24,900	Preferred	*	43¼	45¼	59	Sale	62¼	Sale	57½	Feb. 2	64	Feb. 21	43½	Jan. 3	64	Feb. 21
503,300	1,192,400	Curtiss Wright Corp	1	2¾	Sale	5¼	Sale	4¼	Sale	3¾	Feb. 10	5¼	Feb. 1	2½	Jan. 2	5¼	Jan. 31
191,100	460,200	Class A	1	5⅜	Sale	10⅝	Sale	10	Sale	8⅛	Feb. 10	11	Feb. 24	5¼	Jan. 3	11	Feb. 24
30	30	Cushmans Sons 7% pref	100	76	85	74	84	80¼	84	83½	Feb. 6	84	Feb. 13	83½	Feb. 6	84	Feb. 13
------	------	8% preferred	*	-----	82	73	80	71	79⅞	-----	-----	-----	-----	-----	-----	-----	-----
13,100	21,200	Cutler-Hammer, Inc	*	11½	Sale	17	Sale	18	Sale	17	Feb. 1	21½	Feb. 21	11	Jan. 4	21½	Feb. 21
3,100	4,600	Davega Stores Corp	5	5⅝	7	7½	Sale	7	Sale	6⅝	Feb. 9	8¼	Feb. 5	6	Jan. 10	8¼	Feb. 5
------	240	Debenham Securities		⅞	1¼	-----	-----	-----	-----	-----	-----	-----	-----	1⅛	Jan. 3	2¼	Jan. 26
118,900	273,600	Deere & Co	*	28⅜	Sale	33⅞	Sale	30⅛	Sale	29	Feb. 26	34⅛	Feb. 1	26½	Jan. 5	34⅛	Feb. 1
5,500	19,600	Preferred	20	11¾	Sale	14⅞	Sale	14½	Sale	14	Feb. 9	15½	Feb. 2	11¼	Jan. 2	15½	Jan. 30
6,000	11,200	Detroit Edison	100	65	Sale	74½	Sale	81	Sale	73¼	Feb. 1	84	Feb. 23	63½	Jan. 5	84	Feb. 23
16,600	34,800	Devoe & Raynolds A	*	29½	30¼	41¾	Sale	44¾	Sale	41⅝	Feb. 1	49½	Feb. 5	29	Jan. 6	49½	Feb. 5
60	70	1st Preferred	100	95	105	95	105	101⅛	109½	99	Feb. 17	100	Feb. 3	99	Feb. 17	100	Jan. 17
10,500	23,300	Diamond Match	*	26	27	26⅜	Sale	24⅝	Sale	24⅜	Feb. 27	26⅞	Feb. 16	24⅜	Feb. 27	28½	Jan. 16
1,600	3,600	Participating 6% Pref	25	29	-----	31½	Sale	29¾	30	29¾	Feb. 19	31½	Feb. 1	29	Jan. 9	31½	Jan. 24
162,100	265,000	Dome Mines Ltd	*	34⅞	Sale	34½	Sale	34⅝	Sale	33½	Feb. 1	37	Feb. 16	32	Jan. 25	37	Feb. 16
3,800	11,700	Dominion Stores Ltd	*	21½	Sale	19½	Sale	20	Sale	19	Feb. 10	21	Feb. 16	19	Feb. 10	22¼	Jan. 5
473,600	874,700	Douglas Aircraft Co Inc	*	14¼	Sale	28⅛	Sale	23⅜	Sale	19⅜	Feb. 10	28⅜	Feb. 1	14¼	Jan. 2	28½	Jan. 31
6,900	9,100	Dresser (S R) Mfg conv cl A	*	10¾	Sale	13⅝	Sale	16½	Sale	13⅛	Feb. 1	19	Feb. 17	9¼	Jan. 10	19	Feb. 17
10,100	15,600	Class B	*	5¾	7	9¾	Sale	9⅜	9¾	9½	Feb. 26	11½	Feb. 3	7½	Jan. 16	11½	Feb. 3

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

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Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Stocks N. Y. Stock Exchange	Par	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.												
------	------	Drug, Inc.	10										
8,700	9,000	Dunhill Int	1	5½	9½	7	Sale	9¼	9⅞	7 Feb. 1	10⅝ Feb. 21	6½ Jan. 13	10⅝ Feb. 21
6,000	7,800	Duplan Silk	*	16⅛	18	18	20	19¼	21⅛	19½ Feb. 6	23 Feb. 16	16¼ Jan. 3	23 Feb. 16
110	110	Preferred	100	95	-----	95	102	103½	110	100 Feb. 9	102 Feb. 9	100 Feb. 9	102 Feb. 9
550	950	Duquesne Light 1st pref	100	90	95	95⅜	Sale	99¼	Sale	94⅞ Feb. 2	99½ Feb. 21	90 Jan. 16	99½ Feb. 21
260	260	Durham Hos Mills pref	100	13	-----	19¼	-----	25¼	-----	21 Feb. 7	27½ Feb. 8	21 Feb. 7	27½ Feb. 8
55,400	80,100	Eastern Rolling Mills	*	5¼	5⅞	9⅝	Sale	10⅞	Sale	7 Feb. 10	12¾ Feb. 19	5⅛ Jan. 3	12¾ Feb. 19
26,900	62,000	Eastman Kodak Co. of N. J.	*	81½	Sale	90½	Sale	90½	Sale	86 Feb. 9	93¾ Feb. 17	79 Jan. 4	93¾ Feb. 17
180	640	Preferred	100	125	Sale	123	125¾	130½	136	123 Feb. 5	133 Feb. 21	120 Jan. 16	133 Feb. 21
124,100	224,600	Eaton Mfg. Co.	*	14⅜	Sale	20	Sale	19¾	Sale	16¼ Feb. 10	22⅝ Feb. 16	13¼ Jan. 3	22⅝ Feb. 16
176,200	526,800	E I duP de Nem & Co	20	95⅝	Sale	101¾	Sale	98⅞	Sale	97⅛ Feb. 10	103⅞ Feb. 16	90⅝ Jan. 4	103⅞ Feb. 16
5,300	9,700	6% cumul preferred	100	115	Sale	113	117⅞	119¼	Sale	117 Feb. 2	119¼ Feb. 28	115 Jan. 2	119¾ Jan. 19
3,300	41,400	Eitingon Schild	*	1⅜	Sale	1⅞	Sale	-----	-----	1¾ Feb. 1	1⅞ Feb. 1	1¼ Jan. 5	2½ Jan. 20
8,700	9,600	New	*	-----	-----	12	12¼	15⅞	Sale	12 Feb. 2	18¼ Feb. 21	11⅝ Jan. 30	18¼ Feb. 21
------	1,500	6½% conv 1st pref	100	22½	26	30	35	-----	-----	-----	-----	25¼ Jan. 17	34½ Jan. 26
360,500	738,300	Electric Auto-Lite (The)	5	20¼	Sale	29½	Sale	28⅛	Sale	24½ Feb. 10	31⅜ Feb. 21	18⅛ Jan. 9	31⅜ Feb. 21
1,940	3,690	Preferred	100	80	86	92½	Sale	93	100	92 Feb. 3	98⅛ Feb. 24	80 Jan. 5	98⅛ Feb. 24
62,000	158,600	Electric Boat	3	3¾	4⅛	7¼	Sale	5⅝	Sale	5¼ Feb. 26	7¼ Feb. 1	3⅜ Jan. 8	7½ Jan. 29
		Elec & Musical Ind—											
66,500	109,020	American shares		4⅜	Sale	5⅛	Sale	6⅜	Sale	5⅛ Feb. 1	6⅝ Feb. 21	4¼ Jan. 3	6⅝ Feb. 21
182,300	317,900	Elec Power & Light	*	5	Sale	7	Sale	7¼	Sale	6¾ Feb. 26	9⅝ Feb. 7	4½ Jan. 3	9⅝ Feb. 7
34,000	66,100	Preferred certificates	*	9¾	Sale	16	Sale	15	Sale	14⅛ Feb. 26	20¼ Feb. 6	8¼ Jan. 3	20¼ Feb. 6
26,800	47,200	Preferred (6)	*	8¼	Sale	14⅜	Sale	13¾	Sale	13 Feb. 26	19¾ Feb. 7	8 Jan. 2	19¾ Feb. 7
3,500	14,700	Elec Storage Battery	*	45¼	Sale	51¾	Sale	45⅝	47½	47 Feb. 7	51¾ Feb. 1	44 Jan. 3	52 Jan. 24
21,900	30,000	Elk Horn Coal Corp	*	⅞	Sale	1¼	Sale	1½	Sale	1¼ Feb. 1	1⅞ Feb. 21	⅞ Jan. 2	1⅞ Feb. 21
14,900	17,710	Preferred	50	1¾	Sale	2¼	Sale	2⅞	Sale	2 Feb. 6	3¾ Feb. 23	1¼ Jan. 10	3¾ Feb. 23
------	------	Emporium Capwell Corp	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7,600	12,300	Endicott-Johnson	50	49½	52½	59½	Sale	59	Sale	58¾ Feb. 2	63 Feb. 16	51⅝ Jan. 4	63 Feb. 16
1,840	2,590	Preferred	100	114	120	121	Sale	124¾	Sale	121 Feb. 1	124¾ Feb. 28	120 Jan. 3	124¾ Feb. 28
6,700	13,300	Engineers Pub Service	*	4⅜	5	7⅝	Sale	6⅛	Sale	5⅝ Feb. 28	8¾ Feb. 7	4½ Jan. 10	8¾ Feb. 7
5,100	7,040	$5 conv preferred	*	12	13	18¼	Sale	18	19½	18¼ Feb. 1	23½ Feb. 6	11⅝ Jan. 3	23½ Feb. 6
6,300	11,000	$5.50 preferred	*	13	Sale	18⅝	Sale	20	Sale	18 Feb. 27	24½ Feb. 5	11 Jan. 8	24½ Feb. 5
1,200	2,700	$6 cum preferred	*	14½	Sale	21	Sale	21¼	Sale	21 Feb. 1	25½ Feb. 5	14½ Jan. 2	25½ Feb. 5
13,800	26,100	Equitable Office Bldg	*	9⅝	Sale	10	Sale	9¼	Sale	8⅞ Feb. 13	10⅛ Feb. 3	8⅞ Feb. 13	10⅜ Jan. 22
55,600	91,100	Eureka Vacuum Clean	5	7¼	Sale	12½	Sale	12¼	Sale	10¾ Feb. 8	14⅜ Feb. 19	7⅛ Jan. 8	14⅜ Feb. 19
140,600	236,800	Evans Products Co	5	9½	Sale	14⅞	Sale	20½	Sale	14½ Feb. 2	23⅜ Feb. 21	9 Jan. 3	23⅜ Feb. 21
430	900	Exchange Buffet Corp	*	5¼	Sale	5½	6¾	6	Sale	4¾ Feb. 15	6½ Feb. 24	4 Jan. 9	6½ Feb. 24
------	------	Fairbanks Co	25	½	1⅝	⅞	1⅝	½	1⅝	-----	-----	-----	-----
------	------	Certifs of deposit	25	⅞	1¼	⅞	1⅛	⅞	1⅛	-----	-----	-----	-----
10	10	Preferred	100	2½	6½	3⅛	7⅛	4½	5⅞	4¼ Feb. 14	4½ Feb. 14	4¼ Feb. 14	4½ Feb. 14
170	430	Pref ctfs of deposit	100	2	4	4⅛	5½	3	4¾	3 Feb. 14	5½ Feb. 3	3 Feb. 14	7⅜ Jan. 29
29,100	41,400	Fairbanks Morse & Co	*	7½	8	12¼	Sale	15⅝	Sale	11¾ Feb. 10	18 Feb. 19	7 Jan. 6	18 Feb. 19
670	2,440	7% preferred	100	34	Sale	49⅜	Sale	52	Sale	45 Feb. 7	61 Feb. 19	30 Jan. 10	61 Feb. 19
------	------	Fashion Park Assn	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9,400	13,400	Federated Departm't Stores	*	21	24	25½	Sale	29	Sale	25½ Feb. 1	30½ Feb. 15	22¾ Jan. 8	30½ Feb. 15
7,200	8,400	Federal Light & Traction	15	6¼	8⅛	8½	Sale	7¾	Sale	7¾ Feb. 28	10½ Feb. 5	7¾ Feb. 28	10½ Feb. 5
400	800	Preferred	*	36	Sale	55	Sale	57½	Sale	55 Feb. 1	61 Feb. 17	34⅛ Jan. 12	61 Feb. 17
3,500	4,500	Federal Mining & Smelt	100	85	95	88	93	90	105	92 Feb. 2	107 Feb. 14	88 Jan. 25	107 Feb. 14
400	800	Preferred	100	65	73	75	80	70	85	79 Feb. 10	82 Feb. 10	70 Jan. 15	82 Feb. 10
6,500	27,500	Federal Motor Truck	*	7	Sale	8½	Sale	6¾	7	6¾ Feb. 10	8¾ Feb. 5	6⅝ Jan. 9	8¾ Jan. 30
18,100	24,000	Federal Screw Works	*	1¾	2¼	2⅞	Sale	4½	Sale	2⅞ Feb. 1	5⅜ Feb. 23	2 Jan. 13	5⅜ Feb. 23
16,700	28,700	Federal Water Service A	*	1⅞	Sale	3⅛	Sale	3	Sale	2⅝ Feb. 26	4 Feb. 6	1¾ Jan. 5	4 Feb. 6
14,300	36,400	Fidelity Phenix Fire Ins	2.50	23⅛	24½	33	Sale	30½	Sale	29¾ Feb. 10	34½ Feb. 5	23¾ Jan. 5	34½ Feb. 5
100	600	Fifth Avenue Bus Sec Corp	*	9¾	Sale	7⅜	9⅛	7½	9½	7 Feb. 15	7¾ Feb. 9	7 Feb. 15	11 Jan. 3
70	70	Filene's Sons	*	12¾	28	25	Sale	27	28	25 Feb. 1	27 Feb. 5	25 Feb. 1	27 Feb. 5
310	520	Preferred	100	83¼	87	93	96	95	-----	93 Feb. 6	97½ Feb. 16	87 Jan. 10	97½ Feb. 16
79,400	147,000	Firestone Tire & Rubber	10	19⅛	Sale	22⅝	Sale	21⅞	Sale	21⅛ Feb. 26	25¼ Feb. 19	18 Jan. 6	25¼ Feb. 19
3,400	6,600	Preferred series A	100	71¾	Sale	79	Sale	79⅞	Sale	78¼ Feb. 26	81½ Feb. 20	71 Jan. 9	81½ Feb. 20
17,300	39,300	First National Stores	*	56	Sale	59¼	Sale	58¼	Sale	57½ Feb. 26	61½ Feb. 5	54¼ Jan. 5	61½ Feb. 5
------	------	Fisk Rubber	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	First preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
900	3,500	Florsheim Shoe class A	*	15	17	23	Sale	20	21	23 Feb. 1	24½ Feb. 9	15 Jan. 4	24½ Feb. 9
------	------	Preferred 6%	100	102½	110	104	110	-----	-----	-----	-----	-----	-----
20,900	30,200	Follansbee Bros	*	9	10	14	Sale	14⅛	Sale	12½ Feb. 9	17⅜ Feb. 21	9⅜ Jan. 12	17⅜ Feb. 21
1,400	6,000	Food Machinery Corp	*	10½	11½	16½	Sale	14½	15¼	14⅜ Feb. 26	16¾ Feb. 5	10½ Jan. 9	16¾ Feb. 5
73,400	115,100	Foster-Wheeler	*	14⅝	Sale	18¾	Sale	19	Sale	17¾ Feb. 1	22 Feb. 16	13 Jan. 9	22 Feb. 16
210	300	7% conv preferred	*	45	80	65	79	65	80	66 Feb. 6	78 Feb. 21	60 Jan. 23	78 Feb. 21
7,000	27,400	Foundation Co	*	13½	14¾	16⅜	Sale	13	13½	13¼ Feb. 26	17¼ Feb. 5	12¾ Jan. 4	17¼ Jan. 30
8,300	27,200	Fourth Nat'l Investors	1	19½	Sale	25⅛	Sale	24¼	Sale	24 Feb. 26	27½ Feb. 5	19⅝ Jan. 5	27½ Feb. 5
------	------	Fox Film "A"	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
109,900	178,900	Class A new	*	13⅝	Sale	16¼	Sale	14⅞	Sale	14 Feb. 26	17⅜ Feb. 3	12¼ Jan. 5	17⅜ Feb. 3
850	1,070	Franklin Simon pref	100	36⅛	40	39¾	Sale	50¼	51	39¾ Feb. 1	63 Feb. 7	36⅛ Jan. 12	63 Feb. 7
47,100	91,800	Freeport Texas Co	10	44⅞	Sale	47¼	Sale	46¾	Sale	45¼ Feb. 10	50⅝ Feb. 19	43¾ Jan. 13	50⅝ Feb. 19
300	1,500	6% conv pref	100	140	153⅛	145	160	140	158	152 Feb. 5	160 Feb. 7	150⅛ Jan. 16	160⅛ Jan. 31
400	810	Fuller Co prior pref	*	19	20	29½	Sale	29	39	26 Feb. 2	31 Feb. 23	16½ Jan. 19	31 Feb. 23
220	460	2d preferred	*	10	Sale	13	Sale	12	16	13 Feb. 1	17 Feb. 21	9 Jan. 4	17 Feb. 21
31,100	38,200	Gabriel Co (The) Class A	*	2⅛	2½	3¾	Sale	3⅞	Sale	3 Feb. 9	4½ Feb. 23	2⅛ Jan. 12	4½ Feb. 23
1,030	2,040	Gamewell Co (The)	*	11¾	12½	17¾	Sale	17¼	18	15 Feb. 8	20 Feb. 19	11½ Jan. 18	20 Feb. 19
47,100	83,200	Gen American Investors	*	7¾	Sale	11	Sale	10½	Sale	9½ Feb. 10	11½ Feb. 6	7⅜ Jan. 4	11½ Feb. 6
1,000	1,300	Preferred	*	70	80	77	80	84½	87	80 Feb. 5	85 Feb. 23	79 Jan. 29	85 Feb. 23
85,500	146,300	Gen Amer Transp Corp	5	34⅝	Sale	38¾	Sale	41	Sale	38½ Feb. 9	43⅝ Feb. 19	33⅛ Jan. 4	43⅝ Feb. 19
42,500	78,800	General Asphalt	10	15¼	Sale	19⅞	Sale	18½	Sale	17¾ Feb. 26	21¾ Feb. 6	15⅛ Jan. 4	21¾ Feb. 6
44,100	97,400	General Baking Co	5	12	Sale	13½	Sale	12½	Sale	12⅛ Feb. 26	14⅜ Feb. 5	11 Jan. 3	14⅜ Feb. 5
270	880	Preferred	*	103½	105	103½	Sale	106	Sale	103½ Feb. 1	108½ Feb. 7	102¾ Jan. 29	108½ Feb. 7
29,100	50,700	General Bronze	5	6¼	Sale	7¾	Sale	7¾	Sale	7¼ Feb. 10	9¼ Feb. 19	5¾ Jan. 9	9¼ Feb. 19
16,300	42,500	General Cable	*	3⅜	3½	6	Sale	4¾	Sale	4¾ Feb. 28	6⅛ Feb. 1	3⅜ Jan. 4	6⅛ Feb. 1
1,920	10,720	Preferred 7%	100	14¼	15	25	Sale	18⅜	20	21½ Feb. 13	25 Feb. 1	14½ Jan. 9	25 Feb. 1
5,000	19,400	Class A	*	7	Sale	12	Sale	9½	Sale	9¼ Feb. 26	12 Feb. 1	6 Jan. 4	12 Feb. 1
7,300	21,800	Gen Cigar Inc	*	27	Sale	35½	Sale	33	Sale	33 Feb. 26	35½ Feb. 1	27 Jan. 2	36 Jan. 27
1,300	2,050	Preferred (7)	100	95	101	102	Sale	103	Sale	101 Feb. 3	104 Feb. 7	97 Jan. 8	104 Feb. 7
607,240	1,341,740	General Electric	*	19¾	Sale	23⅜	Sale	20¾	Sale	20⅛ Feb. 26	25¼ Feb. 5	18½ Jan. 4	25¼ Feb. 5
24,600	48,900	Special	10	11⅝	Sale	12	Sale	12⅝	Sale	12 Feb. 1	12⅜ Feb. 21	11⅜ Jan. 2	12⅜ Feb. 21
46,900	118,400	General Foods	*	33⅛	Sale	36	Sale	33⅛	Sale	32⅝ Feb. 27	36⅞ Feb. 5	32⅜ Jan. 2	36⅞ Jan. 30
235,800	268,987	Gen Gas & Elec Cl A	*	¾	Sale	1¼	Sale	1⅜	Sale	1⅛ Feb. 1	1¾ Feb. 6	¾ Jan. 2	1¾ Feb. 6
------	------	Class B	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
90	150	Preferred A (7)	*	8¼	12⅞	14¼	15	16	Sale	15 Feb. 2	16 Feb. 28	12 Jan. 29	16 Feb. 28
230	240	Preferred A (8)	*	8½	17	15¼	17	18¼	21	17 Feb. 2	20 Feb. 16	14 Jan. 19	20 Feb. 16
2,200	3,600	Conv preferred A	*	6¼	Sale	13¼	Sale	16	Sale	13¼ Feb. 1	17⅝ Feb. 16	6¼ Jan. 2	17⅝ Feb. 16
200	1,000	General Italian Edison		52¼	54⅛	57¼	-----	62⅛	-----	61 Feb. 27	61¼ Feb. 16	52 Jan. 13	61¼ Feb. 16
9,200	30,300	General Mills	*	62¼	Sale	61½	Sale	55¾	Sale	54 Feb. 26	61½ Feb. 1	54 Feb. 26	64½ Jan. 15
1,000	1,500	Preferred	100	101¼	104¾	104½	Sale	103	105	103 Feb. 27	105⅛ Feb. 24	103 Feb. 27	105⅛ Feb. 24
912,100	2,389,000	Gen Motors Corp	10	35¾	Sale	40½	Sale	38¼	Sale	37¼ Feb. 26	42 Feb. 5	33½ Jan. 4	42 Feb. 5
11,700	26,200	Preferred (5)	*	92	Sale	93	Sale	98¾	Sale	93 Feb. 1	99⅞ Feb. 23	89¾ Jan. 6	99⅞ Feb. 23
3,700	4,900	Gen Outdoor Advertising	*	3⅝	Sale	4½	Sale	4	Sale	4 Feb. 28	5⅝ Feb. 5	3⅝ Jan. 2	5⅝ Feb. 5
1,900	3,600	A	*	8¾	10⅞	12¼	Sale	10	14	12 Feb. 3	14 Feb. 21	8¾ Jan. 5	14 Feb. 21
2,960	3,340	General Printing Ink	*	11	Sale	12⅝	Sale	15½	Sale	12⅝ Feb. 1	17¾ Feb. 19	10½ Jan. 3	17¾ Feb. 19
270	860	Preferred	*	75	79	74	79	73½	74	74 Feb. 24	77½ Feb. 6	74 Jan. 30	77½ Feb. 6
21,400	41,200	General Public Service	*	2¾	Sale	4½	Sale	4⅜	Sale	4 Feb. 10	5⅝ Feb. 7	2½ Jan. 8	5⅝ Feb. 7
16,300	34,700	General Ry Signal	*	34	Sale	41¼	Sale	41	Sale	38 Feb. 10	42¾ Feb. 7	33 Jan. 5	42¾ Feb. 7
20	20	Preferred	100	-----	101½	-----	101¼	96	99	101¼ Feb. 2	101½ Feb. 2	101¼ Feb. 2	101½ Feb. 2
81,900	190,900	Gen Realty & Utilities Corp	1	1⅞	Sale	3⅜	Sale	2⅜	Sale	2 Feb. 26	3½ Feb. 1	1⅝ Jan. 3	3⅝ Jan. 30
2,600	13,800	Preferred	*	17½	Sale	25¾	Sale	20½	21⅞	20½ Feb. 27	25¾ Feb. 1	16 Jan. 8	26⅜ Jan. 30
27,600	40,900	General Refractories	*	10½	Sale	16½	Sale	20⅛	Sale	15 Feb. 10	23⅜ Feb. 23	10⅛ Jan. 3	23⅜ Feb. 23
17,300	18,900	Voting trust certificates	*	9	12¾	14¼	Sale	17½	Sale	14 Feb. 8	19½ Feb. 21	12¼ Jan. 22	19½ Feb. 21
280	1,060	Gen Steel Castings pref	*	20¼	38	39¼	Sale	45¼	46½	38 Feb. 1	48 Feb. 13	30½ Jan. 13	48 Feb. 13
90,100	221,200	Gillette Safety Razor	*	9¾	Sale	11⅝	Sale	11¼	Sale	10½ Feb. 10	12½ Feb. 6	8½ Jan. 6	12½ Feb. 6
4,000	6,500	Convertible preferred	*	49¼	52	53	Sale	52⅞	54	52 Feb. 3	55¾ Feb. 19	47 Jan. 11	55¾ Feb. 19
46,400	70,000	Gimbel Brothers	*	4⅝	4¾	5⅝	Sale	5⅜	Sale	5⅛ Feb. 27	6⅜ Feb. 5	4½ Jan. 4	6⅜ Feb. 5
5,400	9,500	7% preferred	100	16½	20	25	Sale	27½	Sale	25 Feb. 1	30 Feb. 5	16⅛ Jan. 8	30 Feb. 5
114,300	216,600	Glidden Co (The)	*	16	Sale	19⅛	Sale	22½	Sale	18¾ Feb. 1	24⅜ Feb. 21	15⅝ Jan. 4	24⅜ Feb. 21
2,480	3,395	7% prior preferred	100	84	Sale	86½	Sale	98	Sale	86½ Feb. 1	99½ Feb. 21	83 Jan. 19	99½ Feb. 21
102,100	180,700	Gobel (Adolf)	5	5¾	Sale	7⅞	Sale	8¾	Sale	7 Feb. 10	9½ Feb. 27	5½ Jan. 2	9½ Feb. 27
74,400	162,500	Gold Dust certificates	*	17⅞	Sale	21	Sale	19¾	Sale	19⅛ Feb. 27	22⅝ Feb. 5	16¾ Jan. 11	22⅝ Feb. 5
700	1,700	Preferred	*	95	96½	101	Sale	102½	104	101 Feb. 1	102⅝ Feb. 26	96½ Jan. 6	103 Jan. 23
10	10	Gold & Stock Telegraph	100	77	-----	77	-----	80	-----	77 Feb. 24	77 Feb. 24	77 Feb. 24	77 Feb. 24
151,700	292,600	Goodrich (B. F.)	*	13⅜	Sale	17¼	Sale	16	Sale	15 Feb. 10	18 Feb. 19	12⅝ Jan. 8	18 Feb. 19
13,800	24,700	7% preferred	100	40⅝	Sale	52	Sale	52½	Sale	49¼ Feb. 3	59⅞ Feb. 20	40 Jan. 5	59⅞ Feb. 20
157,800	280,300	Goodyear T & R	*	35¾	Sale	40¼	Sale	36½	Sale	36¼ Feb. 27	41⅜ Feb. 19	33⅝ Jan. 6	41⅜ Feb. 19
7,100	14,700	1st preferred	*	75	Sale	78½	79½	x80½	Sale	77½ Feb. 10	86¼ Feb. 19	75 Jan. 2	86¼ Feb. 19
26,000	61,950	Gotham Silk Hosiery	*	7¾	Sale	11	Sale	9½	Sale	9⅛ Feb. 26	11¾ Feb. 5	7 Jan. 4	11¾ Feb. 5
70	330	Preferred	100	-----	60	51½	63	56	63	51½ Feb. 2	60 Feb. 26	49½ Jan. 22	60 Jan. 30
------	------	Preferred ex-warrants	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Gould Coupler "A"	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

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

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AGGREGATE SALES. In February.	Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1934. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares												
133,600	271,600	Graham-Paige Motors	1	3	Sale	4⅜	Sale	4	Sale	3½ Feb. 13	4½ Feb. 1	2¾ Jan. 4	4½ Feb. 1
79,300	99,400	Granby Cons M S & P	100	8⅛	Sale	11	Sale	10⅝	Sale	10 Feb. 10	13⅜ Feb. 16	8 Jan. 2	13⅜ Feb. 16
29,900	72,600	Grand Union Co trust ctfs	1	4⅜	Sale	8¾	Sale	7	Sale	6½ Feb. 26	8¾ Feb. 1	4 Jan. 8	8¾ Jan. 31
9,000	15,800	Conv preferred series	*	25	25½	34⅞	Sale	36¾	Sale	34⅜ Feb. 10	37¼ Feb. 23	23 Jan. 6	37¼ Feb. 23
500	1,900	Granite City Steel	*	25	Sale	27¾	Sale	25	28	26½ Feb. 7	27⅞ Feb. 5	23 Jan. 15	28¼ Jan. 23
25,700	47,100	Grant (W T)	*	36⅛	Sale	36	Sale	40	Sale	36 Feb. 1	40⅝ Feb. 19	34 Jan. 29	40⅝ Feb. 19
27,000	65,800	Great Northern Ir ore prop	*	11	Sale	13⅝	Sale	14	Sale	13⅛ Feb. 10	15⅛ Feb. 19	11 Jan. 2	15⅛ Feb. 19
102,900	171,400	Great West Sug	*	30½	Sale	32½	Sale	28¼	Sale	27 Feb. 26	34⅞ Feb. 5	27 Feb. 26	34⅞ Jan. 20
630	1,510	Preferred	100	100	104¾	106	107	106½	Sale	105½ Feb. 6	108 Feb. 19	102 Jan. 2	108 Feb. 19
------	20	Greene Cananea Copper	100	18	40	25	40	15	35	------	------	18 Jan. 10	18 Jan. 10
------	------	Grigsby-Grunow Co	*	------	------	------	------	------	------	------	------	------	------
29,600	44,500	Guantanamo Sugar	*	⅞	Sale	2⅜	Sale	2⅞	Sale	2⅜ Feb. 1	3½ Feb. 8	¾ Jan. 2	3½ Feb. 8
420	880	Preferred	100	5½	11⅜	17½	18⅞	24	27¾	18⅞ Feb. 2	31 Feb. 9	7¼ Jan. 16	31 Feb. 9
6,300	11,400	Gulf States Steel	*	24	Sale	30	34	40	Sale	33½ Feb. 5	40½ Feb. 27	24 Jan. 2	40½ Feb. 27
790	1,640	7% 1st preferred	100	41⅛	48	68	71	74	78	68 Feb. 5	77 Feb. 26	47 Jan. 8	77 Feb. 26
900	1,600	Hackensack Water	25	20	24	21⅜	22½	22⅝	23⅛	21 Feb. 9	22⅝ Feb. 27	20½ Jan. 9	23½ Jan. 5
260	360	Preferred A	25	26	27	27	28	27	28	27 Feb. 6	28 Feb. 6	27 Jan. 4	28⅛ Jan. 12
228,700	357,900	Hahn Department Stores	*	5½	Sale	6⅞	Sale	7	Sale	6½ Feb. 26	8¼ Feb. 15	5 Jan. 5	8¼ Feb. 15
14,500	29,900	Preferred	100	26¾	Sale	39½	Sale	42¾	Sale	39¼ Feb. 1	44½ Feb. 14	25¼ Jan. 9	44½ Feb. 14
44,600	56,300	Hall Printing	10	3⅝	Sale	6⅞	Sale	8¼	Sale	6⅜ Feb. 2	9¾ Feb. 14	3½ Jan. 8	9¾ Feb. 14
200	400	Hamilton Watch	*	2	5	5⅞	6	5	5½	6 Feb. 13	6 Feb. 13	3⅝ Jan. 26	6 Feb. 13
110	140	Preferred	100	21	25	30	33	27	28½	27 Feb. 24	33 Feb. 5	25 Jan. 15	33 Feb. 5
470	870	Hanna (M A) Co $7 pref	*	80	84	84¼	85	87½	88	84¼ Feb. 2	87 Feb. 23	84 Jan. 8	87 Feb. 23
71,200	115,900	Harbison Walker Ref	*	14½	Sale	20⅞	Sale	21½	Sale	19¾ Feb. 9	24¾ Feb. 21	14½ Jan. 2	24¾ Feb. 21
70	210	Preferred 6%	100	85	90½	95	102	88	96	100 Feb. 10	100 Feb. 10	87 Jan. 10	100 Jan. 26
------	------	Hartman Corp class A	*	------	------	------	------	------	------	------	------	------	------
------	------	Class B	*	------	------	------	------	------	------	------	------	------	------
9,520	15,660	Hat Corp class A	1	3½	Sale	4⅜	Sale	5½	Sale	4¼ Feb. 2	6⅜ Feb. 14	2⅞ Jan. 2	6⅜ Feb. 14
810	1,710	6½% preferred	100	20	Sale	30½	Sale	42½	Sale	30 Feb. 6	45½ Feb. 21	19¾ Jan. 4	45½ Feb. 21
150,100	178,600	Hayes Body	*	1¼	Sale	2⅞	Sale	4¾	Sale	2¾ Feb. 2	6¾ Feb. 15	1¼ Jan. 2	6¾ Feb. 15
------	------	Rights		------	------	------	------	------	------	------	------	------	------
6,100	15,200	Hazel-Atlas Co	25	90	Sale	96	Sale	89½	Sale	87⅞ Feb. 26	96½ Feb. 1	87¼ Jan. 4	96¾ Jan. 27
700	2,100	Helme (G W)	25	98	102½	104¾	Sale	103½	104	104¾ Feb. 1	107 Feb. 4	101 Jan. 9	107 Feb. 4
30	30	7% preferred	100	------	------	125	Sale	120	------	125 Feb. 1	125 Feb. 1	125 Feb. 1	125 Feb. 1
2,700	4,200	Hercules Motors	*	8	9	11	Sale	10	11⅛	9 Feb. 21	11¾ Feb. 6	9 Jan. 4	11¾ Feb. 6
11,600	24,900	Hercules Powder	*	61¼	Sale	68½	Sale	65⅞	Sale	63⅜ Feb. 9	71½ Feb. 19	59 Jan. 4	71½ Feb. 19
370	1,130	Preferred	100	109	------	110⅜	112½	116	119	111¼ Feb. 2	119¾ Feb. 19	111 Jan. 4	119¾ Feb. 19
1,800	4,700	Hershey Chocolate	*	50	Sale	54	Sale	52½	53¼	54 Feb. 1	57½ Feb. 9	48½ Jan. 15	57½ Feb. 9
600	1,900	Conv preferred	*	87½	89	85	88¼	83½	87	83 Feb. 16	87 Feb. 3	83 Feb. 16	87½ Jan. 3
------	------	Hoe (R) & Co class A	*	------	------	------	------	------	------	------	------	------	------
24,700	49,200	Holland Furnace	*	5⅞	Sale	7½	Sale	7½	Sale	6⅞ Feb. 13	8⅝ Feb. 5	5½ Jan. 3	8⅝ Feb. 5
11,300	21,200	Hollander (A) & Son	5	5¾	Sale	10	Sale	9¼	9⅝	9 Feb. 16	10⅞ Feb. 6	5¾ Jan. 2	10⅞ Feb. 6
5,700	9,000	Homestake Mining	100	322	Sale	319	Sale	315	333	315 Feb. 2	335 Feb. 23	310 Jan. 4	336 Jan. 15
56,800	144,300	Houdaille-Hershey cl B	*	3¾	Sale	6½	Sale	5½	Sale	4⅞ Feb. 10	6⅝ Feb. 16	3¾ Jan. 2	6⅞ Jan. 26
26,900	44,700	Class A	*	11½	12⅜	21	Sale	19⅜	Sale	19 Feb. 10	22½ Feb. 23	11 Jan. 8	23¼ Jan. 30
1,700	2,100	Household Finance part pf	50	42½	44¾	44⅝	Sale	45½	49⅛	43 Feb. 5	48 Feb. 26	43 Feb. 5	48 Feb. 26
19,500	48,300	Houston Oil of Texas	100	21	Sale	28	Sale	26	Sale	24¾ Feb. 10	29¾ Feb. 5	21 Jan. 2	29¾ Feb. 5
23,800	44,300	Voting trust certificates	25	3⅞	Sale	5¼	Sale	4⅝	Sale	4½ Feb. 10	5½ Feb. 5	3½ Jan. 8	5½ Feb. 5
164,700	197,200	Howe Sound vot trust ctfs	5	37½	Sale	37⅞	Sale	46¼	Sale	36 Feb. 5	50⅜ Feb. 16	35½ Jan. 3	50⅜ Feb. 16
226,100	562,800	Hudson Motor Car	*	14¾	Sale	23⅜	Sale	19⅝	Sale	18⅝ Feb. 26	24¼ Feb. 5	13⅜ Jan. 5	24¼ Feb. 5
130,300	287,000	Hupp Motor Car Corp	10	4⅛	Sale	7⅛	Sale	6	Sale	5⅛ Feb. 10	7⅛ Feb. 1	4 Jan. 4	7¼ Jan. 30
------	------	Indian Motocycle	*	------	------	------	------	------	------	------	------	------	------
------	------	Preferred	100	------	------	------	------	------	------	------	------	------	------
2,200	5,600	Indian Refining	10	2¾	3	3½	Sale	3⅛	3⅜	3¼ Feb. 26	3⅝ Feb. 3	2⅞ Jan. 9	3⅝ Feb. 3
28,700	76,100	Industrial Rayon Corp	*	78⅜	80	92¼	Sale	83	Sale	81⅞ Feb. 26	93½ Feb. 5	74¾ Jan. 8	96⅜ Jan. 24
12,900	36,500	Ingersoll-Rand	*	61½	Sale	72½	Sale	66¼	Sale	64⅝ Feb. 27	73¾ Feb. 3	59½ Jan. 4	73¾ Feb. 3
------	------	6% preferred	100	101½	------	101	116¾	101	116¾	------	------	------	------
8,100	20,100	Inland Steel	*	42¼	Sale	47¼	Sale	45½	Sale	45¼ Feb. 27	49¾ Feb. 21	40½ Jan. 3	49¾ Feb. 21
23,800	39,300	Inspiration Cons Copper	20	4½	5	5⅞	Sale	5⅝	Sale	5¼ Feb. 10	6⅞ Feb. 5	4½ Jan. 4	6⅞ Feb. 5
6,000	12,400	Insuranshares Corp (Del)	1	1⅛	1¼	2⅛	Sale	------	------	2⅛ Feb. 1	3¼ Feb. 6	1⅛ Jan. 3	3¼ Feb. 6
5,200	11,100	Insuranshares Ctfs Inc	1	2⅛	Sale	3½	Sale	3¾	Sale	3⅜ Feb. 1	4 Feb. 6	2⅛ Jan. 2	4 Feb. 6
2,800	11,400	Intercontinental Rubber	*	2¼	2½	3½	Sale	3⅛	3¾	3¼ Feb. 1	3⅞ Feb. 20	2¼ Jan. 15	3⅞ Feb. 20
27,300	45,700	Interlake Iron	*	6½	Sale	9¼	Sale	9	Sale	8 Feb. 10	11¼ Feb. 19	6 Jan. 3	11¼ Feb. 19
115,600	155,500	Internat Agricultural	*	2⅜	Sale	4⅜	Sale	4¾	Sale	4⅜ Feb. 1	6⅛ Feb. 5	2 Jan. 8	6⅛ Feb. 5
7,700	18,300	Prior preferred	100	15½	Sale	30	Sale	28½	30	28½ Feb. 26	37¼ Feb. 3	15 Jan. 8	37¼ Feb. 3
7,200	15,700	Int Business Machines	*	144½	Sale	147¾	Sale	144	Sale	142⅛ Feb. 23	147¾ Feb. 1	140 Jan. 8	149¼ Jan. 30
64,200	89,700	Internat Carriers Ltd	1	6	Sale	9⅞	Sale	10⅛	Sale	9¼ Feb. 1	12⅛ Feb. 21	5⅝ Jan. 11	12⅛ Feb. 21
29,500	60,200	Internat Cement	*	30½	Sale	34¾	Sale	30¾	Sale	29½ Feb. 27	37¾ Feb. 5	29½ Jan. 9	37¾ Feb. 5
------	------	Internat Combus Eng	*	------	------	------	------	------	------	------	------	------	------
------	------	Conv preferred	*	------	------	------	------	------	------	------	------	------	------
------	------	Preferred certificates	*	------	------	------	------	------	------	------	------	------	------
128,300	288,800	Internat Harvester	*	40½	Sale	45	Sale	40¾	Sale	39¾ Feb. 26	46⅞ Feb. 5	37⅝ Jan. 4	46⅞ Feb. 5
900	1,800	7% preferred	100	116	Sale	118½	Sale	120	------	118 Feb. 5	120½ Feb. 27	115½ Jan. 13	120½ Feb. 27
47,000	89,500	Internat Hydro-Elec Sys A	25	5⅛	Sale	7⅛	Sale	7	Sale	6½ Feb. 26	9⅛ Feb. 7	4¾ Jan. 6	9⅛ Feb. 7
6,100	25,100	Internat Mercan Marine	*	3⅛	Sale	5⅜	Sale	4⅝	Sale	4½ Feb. 26	5¾ Feb. 1	3⅛ Jan. 2	6 Jan. 24
404,800	866,100	Internat Nickel of Canada	*	22	Sale	23⅝	Sale	x23⅝	Sale	21¾ Feb. 10	24 Feb. 23	21 Jan. 4	24 Feb. 23
1,100	2,400	Preferred	100	111	118½	113½	116½	119	130	116½ Feb. 3	119¼ Feb. 19	115¾ Jan. 13	119¼ Feb. 19
480	960	Internat Paper pref 7%	100	9	12¼	17	Sale	10	15¼	14 Feb. 26	19⅝ Feb. 5	10½ Jan. 5	19⅝ Feb. 5
11,000	30,100	Internat Paper & Power cl A	*	4⅛	Sale	5¼	Sale	4⅝	Sale	4¼ Feb. 26	6 Feb. 2	4 Jan. 4	6 Feb. 2
7,800	24,300	Class B	*	2	Sale	2⅞	Sale	2½	Sale	2½ Feb. 13	3⅜ Feb. 6	1¾ Jan. 4	3⅜ Feb. 6
18,700	39,700	Class C	*	1½	Sale	2¼	Sale	2⅛	Sale	2 Feb. 13	2⅝ Feb. 19	1⅜ Jan. 4	2⅝ Feb. 19
24,600	55,800	Preferred	100	12⅜	Sale	16⅝	Sale	14¾	Sale	13½ Feb. 10	18⅞ Feb. 5	10¼ Jan. 8	18⅞ Feb. 5
1,000	3,000	Internat Printing Ink	*	8½	9¾	9¾	13½	11½	12	11⅝ Feb. 26	13½ Feb. 5	9 Jan. 13	14 Jan. 30
110	230	Preferred	100	66	Sale	70	------	72	------	70 Feb. 2	70⅛ Feb. 23	66 Jan. 2	70⅛ Feb. 23
4,700	11,300	International Salt	*	20	22½	24½	Sale	23⅝	24⅛	23 Feb. 16	25⅛ Feb. 5	21 Jan. 3	25½ Jan. 24
12,300	36,500	International Shoe	*	43½	Sale	48½	Sale	46	46½	46 Feb. 26	49¾ Feb. 5	43½ Jan. 2	50⅜ Jan. 26
14,500	19,400	International Silver	100	35	Sale	39½	Sale	39⅞	Sale	38 Feb. 8	45¾ Feb. 15	34 Jan. 12	45¾ Feb. 15
1,600	3,890	7% preferred	100	60	Sale	73	Sale	76½	Sale	68 Feb. 9	80 Feb. 19	59 Jan. 4	80 Feb. 19
570,300	1,378,400	Internat Tel & Tel	*	14½	Sale	16¼	Sale	14⅛	Sale	13½ Feb. 26	17¾ Feb. 6	13½ Feb. 26	17¾ Feb. 6
49,900	61,200	Interstate Dept Stores	*	3½	4	7¼	Sale	10½	Sale	6¾ Feb. 2	13½ Feb. 19	3½ Jan. 4	13½ Feb. 19
3,500	9,570	Preferred	100	19⅛	20	40	Sale	48	Sale	40 Feb. 1	55⅝ Feb. 19	21⅝ Jan. 4	55⅝ Feb. 19
2,300	3,800	Intertype Corp	*	5⅝	6	7⅛	7½	8½	9⅛	7⅛ Feb. 2	10 Feb. 8	5⅝ Jan. 3	10 Feb. 8
2,900	5,400	Island Creek Coal	1	25	26	26	Sale	26½	27½	25¼ Feb. 2	28 Feb. 21	24¾ Jan. 29	28 Feb. 21
------	10	Preferred	1	90	------	90	------	92	------	------	------	90 Jan. 31	90 Jan. 31
15,700	25,800	Jewel Tea Inc	*	32	34¾	44	Sale	44½	Sale	44 Feb. 1	47⅞ Feb. 5	33 Jan. 9	47⅞ Feb. 5
92,300	234,100	Johns-Manville	*	60¾	Sale	65	Sale	56	Sale	55¾ Feb. 27	66¼ Feb. 1	55¾ Feb. 27	66⅜ Jan. 30
650	1,680	Preferred	100	98½	101	106	107	109	Sale	106 Feb. 2	110 Feb. 7	101 Jan. 4	110 Feb. 7
1,360	2,700	Jones & Laugh Steel pref	100	62	Sale	72	Sale	76	Sale	71 Feb. 10	76 Feb. 28	62 Jan. 2	77 Jan. 23
210	360	Kansas City Lt 1st pf Ser B	*	------	100	100	Sale	106	------	98 Feb. 2	106 Feb. 27	97⅞ Jan. 3	106 Feb. 27
18,000	55,100	Kayser (J) & Co	5	14½	Sale	17	Sale	16¾	Sale	16 Feb. 13	18¼ Feb. 5	13⅞ Jan. 4	18¼ Feb. 5
18,500	27,700	Kaufman Dept Stores	$12.50	6½	6¾	8⅞	Sale	8¼	9	8½ Feb. 9	9¾ Feb. 6	6½ Jan. 3	9¾ Feb. 6
200	300	Keith-Albee Orpheum pf	100	15	20	15	23	20	30	24⅝ Feb. 15	24⅞ Feb. 15	20 Jan. 19	24⅞ Feb. 15
------	------	Kelly-Springfield Tire	*	------	------	------	------	------	------	------	------	------	------
48,700	103,500	New	5	2⅜	Sale	4⅜	Sale	3½	Sale	3¼ Feb. 10	4⅜ Feb. 1	2¼ Jan. 5	4⅜ Jan. 29
------	------	Certificates o i deposit		------	------	------	------	------	------	------	------	------	------
------	------	6% pref ctf of deposit		------	------	------	------	------	------	------	------	------	------
1,300	5,800	6% preferred	*	11	Sale	19½	Sale	14½	17	17½ Feb. 8	19½ Feb. 1	11 Jan. 2	20 Jan. 30
------	------	Kelsey-Hayes Wheel	*	------	------	------	------	------	------	------	------	------	------
------	------	Chase Nat Bank ctfs of dep	*	------	------	------	------	------	------	------	------	------	------
4,500	6,700	Convertible Class A	1	2⅝	5	7	8	8½	Sale	7 Feb. 7	10 Feb. 16	4 Jan. 13	10 Feb. 16
2,600	6,100	Conv class B	1	2⅝	Sale	5⅝	5⅞	6	7	5¼ Feb. 9	7½ Feb. 16	2⅝ Jan. 2	7½ Feb. 16
338,100	538,400	Kelvinator Co	*	12¼	Sale	15⅜	Sale	18⅝	Sale	15⅛ Feb. 1	20½ Feb. 23	11⅞ Jan. 4	20½ Feb. 23
430	630	Kendall Co part pref ser A	*	62	67	75	77	78	Sale	75 Feb. 2	80 Feb. 9	65⅛ Jan. 18	80 Feb. 9
325,500	662,850	Kennecott Copper	*	20⅜	Sale	22¼	Sale	19⅜	Sale	18⅛ Feb. 10	23 Feb. 5	18⅛ Feb. 10	23 Feb. 5
1,400	2,700	Kimberley-Clark	*	12	Sale	15¼	18	16½	17⅛	16⅛ Feb. 2	18 Feb. 8	12 Jan. 2	18 Feb. 8
2,900	9,000	Kinney (G R)	*	3¼	3⅜	5⅞	Sale	5⅛	Sale	4⅞ Feb. 19	6 Feb. 1	3 Jan. 16	6 Jan. 31
1,200	3,100	8% preferred	*	12½	15	27¾	Sale	21⅛	26	24 Feb. 24	29¾ Feb. 5	13½ Jan. 6	29¾ Feb. 5
240,000	382,600	Kresge (S S) Co	10	13⅜	Sale	17⅝	Sale	19⅝	Sale	17¼ Feb. 1	22¾ Feb. 5	13⅜ Jan. 2	22¾ Feb. 5
260	460	7% preferred	100	100	103	105½	Sale	106	107½	104¾ Feb. 6	107½ Feb. 9	101 Jan. 4	107½ Feb. 9
2,810	8,030	Kresge Dept Stores	1	2½	3	6⅜	Sale	6¾	Sale	6 Feb. 1	7¼ Feb. 7	2½ Jan. 6	7¼ Feb. 7
50	140	8% preferred	100	11	19	35	40	29	34	29 Feb. 26	35 Feb. 2	19 Jan. 12	40 Jan. 31
1,420	4,820	Kress (S H) & Co	*	36⅝	Sale	51	55	52	54	51 Feb. 26	55 Feb. 3	36 Jan. 3	55 Feb. 3
------	------	Kreuger & Toll Co (Amer ctfs)		------	------	------	------	------	------	------	------	------	------
96,300	143,900	Kroger Grocery & Bak	*	24⅞	Sale	29¼	Sale	30⅝	Sale	x27¼ Feb. 8	x32⅞ Feb. 19	23¼ Jan. 8	x32⅞ Feb. 19
1,000	1,080	Laclede Gas	100	40	50	49¼	Sale	42⅛	55	40 Feb. 26	63½ Feb. 13	40 Feb. 26	63½ Feb. 13
970	1,460	Preferred	100	41½	48⅞	48⅞	Sale	50	56½	48⅞ Feb. 1	60 Feb. 9	42½ Jan. 17	60 Feb. 9
24,100	54,300	Lambert Co (The)	*	22⅝	Sale	29¾	Sale	27	Sale	26⅝ Feb. 27	31⅜ Feb. 5	22¼ Jan. 4	31⅜ Feb. 5
3,760	5,460	Lane Bryant	*	4⅜	5½	8⅞	Sale	9	Sale	8¼ Feb. 7	10⅞ Feb. 15	5 Jan. 6	10⅞ Feb. 15
30,500	83,600	Lee Rubber & Tire	5	7⅞	8¼	13⅛	Sale	11⅞	Sale	11½ Feb. 8	14⅛ Feb. 19	8 Jan. 3	14⅛ Feb. 19

* No par value. x Ex-dividend. y Ex-Rights. a Optional sale.

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Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Stocks N. Y. Stock Exchange	Par.	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares												
5,000	12,900	Lehigh Portland Cement	50	13½	14⅞	18¾	Sale	17¾	18	16⅞ Feb. 14	20 Feb. 23	13½ Jan. 3	20 Feb. 23
450	1,300	Preferred	100	74	Sale	74	90	77¼	Sale	73⅞ Feb. 23	77¼ Feb. 28	73⅞ Feb. 23	77¼ Feb. 28
30,100	41,200	Lehigh Valley Coal	*	2⅝	Sale	3⅜	Sale	4½	Sale	3¼ Feb. 1	5 Feb. 21	2½ Jan. 8	5 Feb. 21
28,200	35,000	Preferred	50	5	6	8⅛	Sale	13	Sale	7⅞ Feb. 1	14¼ Feb. 21	5 Jan. 3	14¼ Feb. 21
22,200	58,900	Lehman Corp (The)	*	66¼	Sale	76	Sale	72¾	Sale	72 Feb. 26	78 Feb. 6	65⅛ Jan. 4	78 Feb. 6
8,600	24,900	Lehn & Fink Products Co	5	18⅞	Sale	20	Sale	19	Sale	18¾ Feb. 27	20½ Feb. 6	16¾ Jan. 23	20½ Feb. 6
148,900	430,100	Libby-Owens Ford Glass	*	36⅝	Sale	43¼	Sale	37¼	Sale	36½ Feb. 26	43½ Feb. 1	34½ Jan. 4	43⅞ Jan. 19
7,300	17,700	Life Savers Corp	5	18	Sale	19¾	Sale	19¼	Sale	18⅛ Feb. 9	19¾ Feb. 1	17⅛ Jan. 8	20 Jan. 19
16,200	27,600	Lima Locomotive Works	*	27⅛	Sale	29½	Sale	30½	32	29½ Feb. 1	36¼ Feb. 5	25½ Jan. 4	36¼ Feb. 5
900	1,800	Liggett & Myers Tob pref	100	127⅞	131½	139⅛	Sale	139¾	140½	139⅛ Feb. 1	140 Feb. 14	129 Jan. 13	140 Feb. 14
7,900	12,700	Common	25	76	77½	92¾	Sale	85	87	85½ Feb. 20	93½ Feb. 5	73 Jan. 6	93½ Feb. 5
24,400	67,400	"B"	25	79	Sale	93¾	Sale	87	Sale	85¾ Feb. 26	94¾ Feb. 5	74½ Jan. 8	94¾ Feb. 5
27,200	30,900	Lily Tulip Cup Corp	*	15⅜	16½	17½	Sale	x20⅜	Sale	17½ Feb. 1	21½ Feb. 16	16 Jan. 15	21¼ Feb. 16
4,500	7,500	Link Belt Co	*	11¾	12¼	16¾	Sale	17⅛	Sale	16¼ Feb. 1	19⅝ Feb. 6	12¼ Jan. 3	19⅝ Feb. 6
25,800	63,500	Liquid Carbonic	*	29	Sale	31½	Sale	27⅛	Sale	27 Feb. 10	33⅜ Feb. 5	27 Jan. 8	33⅜ Feb. 5
630,500	1,223,400	Loews Incorporated	*	28¾	Sale	29½	Sale	30¾	Sale	28⅝ Feb. 1	34⅜ Feb. 16	25¾ Jan. 6	34⅜ Feb. 16
2,100	3,300	Preferred	*	72	Sale	85⅜	Sale	90	Sale	84¾ Feb. 5	91½ Feb. 16	72 Jan. 2	91½ Feb. 16
18,100	38,100	Loft Incorporated	*	2	Sale	3	Sale	2⅝	Sale	2¼ Feb. 14	3 Feb. 1	1⅝ Jan. 2	3 Jan. 31
21,400	38,400	Long Bell Lumber A	*	1½	Sale	2⅜	Sale	2½	Sale	2¼ Feb. 1	2¾ Feb. 20	1¼ Jan. 12	2¾ Feb. 20
11,300	19,300	Loose-Wiles Bisc	25	41	42	42½	Sale	39¾	Sale	38½ Feb. 26	42¾ Feb. 2	38½ Feb. 26	x44¾ Jan. 17
100	220	1st preferred	100	110½	119¾	118½	120	120	-----	119¾ Feb. 7	122¼ Feb. 15	119¾ Jan. 11	122¼ Feb. 15
600	1,200	Lorillard (P) pref	100	-----	106½	101½	105⅞	103½	105	104 Feb. 23	107 Feb. 13	102 Jan. 26	107 Feb. 13
64,500	168,600	Common	10	17	Sale	19¼	Sale	17⅜	Sale	17 Feb. 26	19½ Feb. 5	15¾ Jan. 8	19½ Feb. 5
7,600	16,000	Louisiana Oil	*	1½	Sale	2⅜	Sale	2	2¼	2 Feb. 9	2¾ Feb. 1	1¼ Jan. 10	2¾ Feb. 1
180	770	6½% preferred	100	7¼	Sale	13⅛	16¾	14	14¼	12½ Feb. 17	16¼ Feb. 8	7¼ Jan. 2	18 Jan. 23
19,500	32,400	Louisville Gas & Elec A	*	16⅝	Sale	18⅜	Sale	18¼	Sale	18¼ Feb. 10	21 Feb. 7	15 Jan. 9	21 Feb. 7
45,600	62,300	Ludlum Steel	1	16	Sale	17½	Sale	17⅛	Sale	15½ Feb. 10	19½ Feb. 20	15 Jan. 8	19½ Feb. 20
2,900	3,600	Convertible preferred	*	83	90	85	93	82	96	93 Feb. 5	97 Feb. 20	87½ Jan. 8	97 Feb. 20
8,700	15,900	McCall Corp	*	24½	26¼	28¼	Sale	28½	29½	27⅛ Feb. 7	30¾ Feb. 19	24 Jan. 11	30¾ Feb. 19
81,000	124,000	McCrory Stores	*	1¼	Sale	2⅞	Sale	3	Sale	2¼ Feb. 14	4½ Feb. 6	1⅛ Jan. 8	4½ Feb. 6
19,600	26,500	Class B	*	1⅛	1⅜	3⅛	Sale	3¼	Sale	2⅛ Feb. 14	4¼ Feb. 6	1⅜ Jan. 4	4¼ Feb. 6
20,400	28,300	6% preferred	100	5¼	Sale	13¾	Sale	16	Sale	13⅛ Feb. 1	21½ Feb. 7	5¼ Jan. 2	21½ Feb. 7
1,000	1,800	McGraw Hill Pub Co	*	4⅛	4⅝	6¼	Sale	5⅝	6	5¾ Feb. 27	6⅝ Feb. 3	4 Jan. 4	6⅝ Feb. 3
135,200	269,400	McIntyre Porcupine Mines	5	42	Sale	40¼	Sale	40	Sale	39⅛ Feb. 1	43 Feb. 16	38½ Jan. 25	43¼ Jan. 15
9,700	19,900	McKeesport Tin Plate	*	86	Sale	89	Sale	90½	Sale	86 Feb. 7	94¼ Feb. 21	84 Jan. 9	94¼ Feb. 21
68,300	207,000	McKesson & Robbins	5	4½	Sale	8	Sale	7⅛	Sale	6½ Feb. 10	8 Feb. 1	4½ Jan. 2	8½ Jan. 26
16,100	49,700	Conv pref series A	50	11⅞	Sale	21	Sale	22	Sale	19 Feb. 19	22¾ Feb. 28	11⅞ Jan. 2	24⅛ Jan. 26
315,600	473,800	McLellan Stores class A	*	1⅛	Sale	2⅞	Sale	3¾	Sale	2½ Feb. 1	4¾ Feb. 19	1 Jan. 6	4¾ Feb. 19
10,530	17,330	Preferred	100	9½	Sale	21½	Sale	31¼	Sale	21½ Feb. 1	34 Feb. 19	9½ Jan. 2	34 Feb. 19
2,600	6,800	MacAndrews & Forbes Co	10	30¼	31¼	31¾	Sale	31½	32¼	30¾ Feb. 9	32⅜ Feb. 5	30 Jan. 5	33½ Jan. 18
90	310	Preferred	100	89½	96½	98	Sale	95	99½	95 Feb. 6	99½ Feb. 17	95 Jan. 13	99½ Feb. 17
129,700	210,300	Mack Truck Inc	*	36¼	Sale	38⅝	Sale	35½	Sale	35 Feb. 26	41¾ Feb. 6	34¼ Jan. 13	41¾ Feb. 6
24,000	67,200	Macy (R H) Co, Inc	*	55½	Sale	61⅛	Sale	53⅝	Sale	53 Feb. 26	62 Feb. 1	52 Jan. 4	62⅛ Jan. 30
4,200	8,700	Madison Sq Garden v t c	*	2⅝	Sale	4¼	Sale	3⅞	Sale	3¾ Feb. 14	4⅜ Feb. 5	2⅝ Jan. 2	4⅜ Feb. 5
10,700	22,900	Magma Copper	10	16⅛	Sale	17	Sale	16¾	Sale	16⅜ Feb. 26	19 Feb. 15	15½ Jan. 17	19 Feb. 15
13,800	17,900	Mallinson (H R) Co	*	1⅞	Sale	3	Sale	3	Sale	2¾ Feb. 5	4 Feb. 7	1⅞ Jan. 2	4 Feb. 7
800	1,040	7% preferred	100	7⅝	10½	16	Sale	15½	17¼	16 Feb. 1	19¾ Feb. 6	7⅝ Jan. 9	19¾ Feb. 6
2,200	5,600	Manati Sugar	100	1½	1⅞	2¾	3	2¾	3¼	2⅞ Feb. 2	3¾ Feb. 5	1 Jan. 8	3¾ Jan. 23
1,820	5,830	7% preferred	100	1¾	4⅞	6½	Sale	6¼	7½	6 Feb. 5	8¾ Feb. 3	1¾ Jan. 3	8¾ Jan. 22
2,250	6,010	Mandel Bros	*	3	5⅝	8	Sale	5½	Sale	5½ Feb. 28	8⅛ Feb. 5	4¼ Jan. 23	8½ Jan. 26
6,200	19,100	Manhattan Shirt	25	12	13	20⅛	Sale	17	Sale	15⅛ Feb. 26	20⅜ Feb. 1	12¼ Jan. 4	20⅜ Feb. 1
1,200	2,200	Maracaibo Oil Explor	*	1¼	2	2½	2¾	1¾	2	1¾ Feb. 14	3⅜ Feb. 17	1¾ Jan. 10	3⅜ Feb. 17
28,600	60,800	Marancha Corp	5	5	Sale	5	Sale	4⅞	Sale	4⅞ Feb. 9	5⅜ Feb. 5	4⅝ Jan. 8	5⅜ Feb. 5
67,500	111,100	Marine Midland	10	6⅛	Sale	7½	Sale	7¾	Sale	7⅜ Feb. 1	9 Feb. 6	5¾ Jan. 5	9 Feb. 6
6,300	32,000	Marlin-Rockwell	*	22¾	Sale	27½	Sale	25	Sale	23 Feb. 19	29½ Feb. 5	21½ Jan. 8	32 Jan. 25
132,200	257,800	Marshall Field & Co	*	13⅝	Sale	17⅛	Sale	17	Sale	16 Feb. 26	18⅞ Feb. 15	12½ Jan. 4	18⅞ Feb. 15
19,300	23,000	Martin Parry Corp	*	4½	6½	9¼	Sale	11⅛	Sale	8 Feb. 8	11⅝ Feb. 21	6½ Jan. 24	11⅝ Feb. 21
59,100	257,600	Mathieson Alkali Works	*	35¾	Sale	39	Sale	35½	Sale	35 Feb. 10	39¾ Feb. 19	32¼ Jan. 8	40¾ Jan. 24
30	70	7% preferred	100	107¼	-----	111	-----	115	140	121 Feb. 21	121 Feb. 21	110 Jan. 23	121 Feb. 21
------	405,900	Rights		1⅝	Sale	-----	-----	-----	-----	-----	-----	½ Jan. 8	c2⅛ Jan. 19
35,800	107,800	May Dept Stores	10	30	Sale	38½	Sale	38½	Sale	36¼ Feb. 10	42 Feb. 19	30 Jan. 2	42 Feb. 19
27,600	39,100	Maytag Co (The)	*	4⅜	Sale	5⅞	Sale	7½	Sale	5½ Feb. 8	8¾ Feb. 21	4⅜ Jan. 2	8¾ Feb. 21
12,800	21,100	Pref with warrants	*	10	Sale	17¾	Sale	22½	Sale	17 Feb. 1	27 Feb. 21	10 Jan. 2	27 Feb. 21
410	600	$3 preferred ex-warrants	*	8⅛	-----	15	Sale	14¾	23⅝	15 Feb. 1	15 Feb. 1	9 Jan. 13	15 Feb. 1
340	1,240	$6 1st preferred	*	48	50	64	66⅞	73	77	66 Feb. 2	77 Feb. 21	49 Jan. 3	77 Feb. 21
10,000	15,400	Melville Shoe Corp	*	26	Sale	28½	Sale	31⅛	Sale	27⅝ Feb. 13	33 Feb. 23	26 Jan. 2	33 Feb. 23
15,400	40,900	Mengel Co	1	8¼	Sale	10½	Sale	7¾	8⅛	8 Feb. 10	10¾ Feb. 1	6¾ Jan. 13	11 Jan. 22
160	590	Preferred	100	32½	Sale	39⅞	Sale	32⅛	33	33 Feb. 26	39⅞ Feb. 1	32 Jan. 2	40 Jan. 22
94,900	240,500	Rights		¼	Sale	-----	-----	-----	-----	1/64 Feb. 6	⅜ Feb. 1	1/64 Feb. 6	⅝ Jan. 20
54,200	69,700	Mesta Machine Co	5	17	Sale	21½	Sale	26¾	Sale	21 Feb. 2	30 Feb. 19	16½ Jan. 4	30 Feb. 19
1,800	2,900	Metro-Goldwyn Pict pref	27	18½	22	20½	22	22	23½	22 Feb. 2	25 Feb. 15	21 Jan. 5	25 Feb. 15
------	10	Mexican Petroleum	100	60	71	63	71	63	71	-----	-----	63½ Jan. 23	63½ Jan. 23
------	------	7% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23,900	39,100	Miami Copper	5	4⅜	Sale	5⅝	Sale	5⅛	Sale	5 Feb. 10	6½ Feb. 16	4⅛ Jan. 9	6½ Feb. 16
47,900	93,500	Mid-Continent Petroleum	*	12¼	Sale	14	Sale	12¾	Sale	12⅜ Feb. 10	14¾ Feb. 5	11⅝ Jan. 9	14¾ Feb. 5
39,600	67,900	Midland Steel Products	*	13½	Sale	17⅞	Sale	19	Sale	16 Feb. 2	21⅞ Feb. 19	12¼ Jan. 8	21⅞ Feb. 19
800	1,500	First preferred	100	72	Sale	79¾	Sale	80	90	79¾ Feb. 1	85 Feb. 17	70½ Jan. 12	85 Feb. 17
50	110	Milwaukee El Ry & Lt pf	100	50½	Sale	56	-----	55¾	Sale	55¾ Feb. 28	57 Feb. 28	50 Jan. 3	57 Feb. 28
6,400	12,100	Minn-Honeywell Reg Co	*	37	38	x52	Sale	45	47	45½ Feb. 19	52 Feb. 1	36 Jan. 4	52 Feb. 1
86,000	204,800	Minn Moline Pow Implem	*	2¼	Sale	5¾	Sale	4⅝	Sale	4¼ Feb. 10	5¾ Feb. 1	2⅛ Jan. 4	5⅞ Jan. 30
4,400	12,300	Preferred	*	18	Sale	34½	Sale	31	Sale	30½ Feb. 14	35¾ Feb. 1	17⅛ Jan. 11	35¾ Feb. 1
9,800	26,700	Mohawk Carpet Mills	20	13¾	Sale	18	Sale	16	Sale	16 Feb. 10	19¼ Feb. 6	12½ Jan. 4	19¼ Feb. 6
7,400	18,100	Monsanto Chemical Wks	10	82⅛	Sale	80⅞	Sale	77¾	Sale	75 Feb. 26	81¾ Feb. 16	75 Feb. 26	86⅞ Jan. 19
1,247,500	1,853,400	Montgomery Ward & Co	*	22⅝	Sale	28⅞	Sale	30¾	Sale	28⅛ Feb. 1	35⅝ Feb. 15	21¼ Jan. 4	35⅝ Feb. 15
3,600	4,400	Morrell (J) & Co	*	35⅞	39	42	Sale	45	46	41½ Feb. 3	48½ Feb. 21	37 Jan. 4	48½ Feb. 21
47,400	65,800	Mother Lode Coalition	*	¾	Sale	1	Sale	1⅛	Sale	⅞ Feb. 5	1⅝ Feb. 8	⅝ Jan. 8	1⅝ Feb. 8
110,900	408,600	Moto Meter Gauge & Equip	1	7¾	Sale	11½	Sale	10⅝	Sale	9¼ Feb. 10	12 Feb. 21	7¼ Jan. 6	12 Feb. 21
------	------	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
87,900	194,800	Motor Products	*	31	Sale	43⅛	Sale	38¼	Sale	36½ Feb. 26	44¾ Feb. 15	30 Jan. 4	44¾ Feb. 15
123,700	202,200	Motor Wheel	5	9⅜	Sale	13½	Sale	14⅜	Sale	12 Feb. 10	16½ Feb. 16	9 Jan. 5	16½ Feb. 16
53,700	70,300	Mullins Mfg Corp	*	6	Sale	9⅜	Sale	11¾	Sale	8 Feb. 8	14¾ Feb. 15	5¼ Jan. 12	14¾ Feb. 15
8,060	10,800	Convertible preferred	*	13	15	21⅝	Sale	29¼	Sale	21 Feb. 1	34⅞ Feb. 14	12⅛ Jan. 12	34⅞ Feb. 14
5,800	13,100	Munsingwear	*	14¾	15½	23½	Sale	23	24	22 Feb. 13	24½ Feb. 16	13¾ Jan. 6	24½ Feb. 16
139,000	274,500	Murray Corp of America	10	6⅜	Sale	10¾	Sale	10	Sale	8½ Feb. 10	11⅝ Feb. 6	6⅛ Jan. 9	11⅝ Feb. 6
3,000	6,800	Myers (F E) & Bros	*	15⅛	Sale	19⅞	Sale	19⅜	19½	18 Feb. 10	21¾ Feb. 21	15⅛ Jan. 2	21¾ Feb. 21
178,000	647,000	Nash Motors Co	*	25	Sale	31	Sale	27	Sale	26½ Feb. 27	31¾ Feb. 3	23 Jan. 4	32¼ Jan. 30
48,600	63,900	National Acme	1	4½	Sale	6⅞	Sale	7⅝	Sale	6⅛ Feb. 13	8⅞ Feb. 23	4¼ Jan. 9	8⅞ Feb. 23
19,600	46,700	National Aviation Corp	10	10¼	Sale	13⅛	Sale	9½	Sale	7⅝ Feb. 13	13¼ Feb. 1	7⅝ Feb. 13	13¼ Jan. 31
12,000	24,900	National Bellas Hess 7% preferred	100	3⅛	5	5¾	Sale	7	Sale	5⅝ Feb. 1	8 Feb. 16	3¼ Jan. 6	8 Jan. 24
107,300	189,100	National Biscuit	10	46¼	Sale	47	Sale	40¼	Sale	40 Feb. 26	47 Feb. 1	40 Feb. 26	49½ Jan. 16
1,100	3,600	7% preferred	100	132	Sale	137½	Sale	139¼	140¼	136¼ Feb. 2	140 Feb. 16	131 Jan. 3	140 Feb. 16
120,040	313,940	Nat Cash Register A	*	18½	Sale	23⅛	Sale	20	Sale	19½ Feb. 26	23⅝ Feb. 6	16½ Jan. 8	23⅝ Feb. 6
172,900	402,800	Nat Dairy Prod Corp	*	13¾	Sale	17	Sale	15	Sale	14⅞ Feb. 26	17½ Feb. 6	13 Jan. 4	17½ Feb. 6
42,800	67,200	National Dept Stores	*	⅝	1	2	Sale	2¼	Sale	1⅞ Feb. 2	2¾ Feb. 21	1 Jan. 9	2¾ Feb. 21
1,950	3,130	7% 1st preferred	100	4	5½	10	Sale	12	Sale	9 Feb. 1	15⅛ Feb. 21	5 Jan. 17	15⅛ Feb. 21
------	------	Nat Distillers Prod	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
559,000	1,293,700	New	*	26	Sale	31⅝	Sale	26¼	Sale	25⅛ Feb. 26	31⅝ Feb. 1	23¼ Jan. 3	31⅝ Feb. 1
------	------	Rights		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6,100	15,000	Nat Enamel & Stamp	*	17⅞	Sale	23½	Sale	24½	27⅞	22 Feb. 9	28 Feb. 23	16½ Jan. 5	28 Feb. 23
1,100	3,600	National Lead	100	132	136	139½	Sale	139⅛	Sale	135 Feb. 10	140 Feb. 5	135 Feb. 10	141½ Jan. 16
700	1,500	Preferred A	100	119¼	125⅛	131	134	133½	145	135 Feb. 7	139 Feb. 21	122 Jan. 16	139 Feb. 21
300	800	Preferred B	100	100	103	102½	105	105	107	105 Feb. 7	107 Feb. 15	100½ Jan. 9	107 Feb. 15
174,700	299,700	Nat Power & Light	*	9¼	Sale	11¾	Sale	11½	Sale	11¼ Feb. 26	15½ Feb. 6	8½ Jan. 4	15½ Feb. 6
63,100	160,100	National Steel	25	51	Sale	56⅞	Sale	51½	Sale	50½ Feb. 26	58¼ Feb. 5	49 Jan. 6	58¼ Feb. 5
17,100	35,700	National Supply of Del	25	12¼	Sale	17¼	Sale	16½	Sale	15¼ Feb. 26	18¾ Feb. 5	11½ Jan. 10	18¾ Feb. 5
560	1,700	Preferred	100	34	36	42	46¾	39	46	40 Feb. 24	48 Feb. 5	33½ Jan. 4	48 Jan. 30
------	1,600	National Surety	10	2⅛	Sale	-----	-----	-----	-----	-----	-----	2 Jan. 5	2⅜ Jan. 2
33,300	60,100	National Tea Co	*	17⅛	Sale	18	Sale	17¼	Sale	16 Feb. 10	18¾ Feb. 1	15⅜ Jan. 4	18¾ Feb. 1
15,600	28,200	Neisner Bros	*	7½	Sale	10⅞	Sale	18	Sale	10¾ Feb. 1	18⅜ Feb. 21	6½ Jan. 4	18⅜ Feb. 21
29,200	42,600	Newport Industries Inc	1	6¾	Sale	8¾	Sale	9⅝	Sale	7½ Feb. 10	10⅞ Feb. 19	6 Jan. 10	10⅞ Feb. 19
------	------	Newton Steel	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17,100	27,000	New York Air Brake	*	17	Sale	19	Sale	19	Sale	18⅛ Feb. 27	24¾ Feb. 7	15 Jan. 5	24¾ Feb. 7
6,620	11,940	New York Dock	100	3⅝	5	6⅞	Sale	6¼	Sale	5¾ Feb. 9	7½ Feb. 23	3⅝ Jan. 11	7½ Feb. 23
5,890	13,050	5% preferred	100	8½	9	14¾	Sale	15⅜	Sale	12½ Feb. 2	18¾ Feb. 21	8 Jan. 8	18¾ Feb. 21
35,800	78,500	N Y Investors Inc	*	½	Sale	1	Sale	1	Sale	⅞ Feb. 1	1¼ Feb. 7	½ Jan. 2	1¼ Feb. 7
60,600	163,900	N Y Shipbuilding	1	12	Sale	22⅜	Sale	17½	Sale	16⅞ Feb. 10	22⅞ Feb. 1	11⅝ Jan. 3	22⅞ Feb. 1
670	1,630	7% preferred	100	73½	Sale	85	Sale	83¼	89	80½ Feb. 2	87 Feb. 3	73½ Jan. 2	87 Feb. 3
200	460	New York Steam pref 6%	*	82	85	91	92	94½	Sale	92 Feb. 2	98 Feb. 14	82 Jan. 5	98 Feb. 14
100	450	7% 1st preferred	*	90	95	105	105¾	100	103	101 Feb. 19	103 Feb. 6	90 Jan. 15	107 Jan. 27
49,300	81,900	Noranda Mines Ltd	*	34⅜	Sale	34¾	Sale	34¾	Sale	34⅛ Feb. 1	36⅜ Feb. 6	33¼ Jan. 4	36⅜ Feb. 6
403,500	745,700	North American	*	15⅝	Sale	20½	Sale	19½	Sale	18½ Feb. 26	25¼ Feb. 6	13⅜ Jan. 9	25¼ Feb. 6
5,500	11,400	6% preferred	50	33¾	34¼	41½	Sale	42	43	40⅜ Feb. 10	42¾ Feb. 5	34 Jan. 9	43 Jan. 19

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

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
230,200	392,000	North American Aviation	1	5¼	Sale	8½	Sale	5⅞	Sale	4⅛ Feb. 10	8¾ Feb. 1	4⅛ Feb. 10	8¾ Feb. 1
6,000	13,800	North Amer Edison pref	*	49¾	Sale	71½	Sale	68	Sale	68 Feb. 20	73 Feb. 7	47½ Jan. 4	73 Feb. 7
------	------	North German Lloyd		9½	11¼	12½	14½	13¼	16	12⅜ Feb. 14	16 Feb. 27	11¼ Jan. 3	16 Feb. 27
1,000	1,300	New		33¾	37	37½	Sale	40	Sale	35⅛ Feb. 5	40 Feb. 17	34 Jan. 9	40 Feb. 17
330	790	Northwestern Telegraph	50	2½	Sale	4⅜	Sale	3¾	Sale	3¼ Feb. 13	4½ Feb. 19	2⅜ Jan. 8	4½ Feb. 19
15,300	33,400	Norwalk Tire & Rubber	*	31½	37	31½	37	36⅛	37	35¼ Feb. 24	37 Feb. 19	35¼ Feb. 24	37 Jan. 29
90	110	Preferred	50	13¾	Sale	15¼	Sale	13⅞	Sale	13½ Feb. 10	15⅞ Feb. 5	12⅝ Jan. 9	15⅞ Feb. 5
137,500	303,800	Ohio Oil Co (The)	*	4⅛	Sale	6½	Sale	5½	Sale	5 Feb. 26	7 Feb. 5	3⅝ Jan. 4	7 Feb. 5
42,600	100,100	Oliver Farm Equip	*	13¾	14⅞	25¾	Sale	21	Sale	20 Feb. 26	27⅜ Feb. 5	12 Jan. 8	27⅜ Feb. 5
20,600	43,330	Preferred A	*										
9,700	16,900	Omnibus Corp v t c (The)	*	6¼	Sale	5½	Sale	5⅜	5¾	5⅛ Feb. 13	6 Feb. 15	5⅛ Jan. 27	6¼ Jan. 2
1,500	3,400	Preferred A	100	95	99⅝	89	91	94	95	89 Feb. 10	95 Feb. 21	89 Feb. 10	95 Jan. 3
34,600	41,500	Oppenheim Collins & Co	*	7⅛	8¼	9⅞	Sale	12¼	Sale	9⅝ Feb. 1	14⅛ Feb. 21	7⅛ Jan. 4	14⅛ Feb. 21
------	------	Orpheum Circuit Inc Pref	100										
51,800	127,000	Otis Elevator	*	15¾	Sale	18⅞	Sale	17¼	Sale	16¼ Feb. 10	19⅜ Feb. 16	14¾ Jan. 6	19⅜ Feb. 16
340	810	6% preferred	100	73½	95	100	Sale	101	Sale	99 Feb. 7	101 Feb. 27	92 Jan. 18	101 Feb. 27
124,400	205,900	Otis Steel	*	4¼	Sale	6¼	Sale	6¾	Sale	5⅞ Feb. 10	8 Feb. 19	4⅛ Jan. 4	8 Feb. 19
13,000	20,800	Prior preferred	100	9	Sale	16	Sale	21¾	Sale	15½ Feb. 2	25 Feb. 20	9 Jan. 2	25 Feb. 20
40	60	Outlet Co	*	29	32½	29	42	33	42	30 Feb. 5	42 Feb. 10	30 Feb. 5	42 Feb. 10
10	20	Preferred	100	96½	-----	97	103	103	-----	103 Feb. 5	103 Feb. 5	97 Jan. 23	103 Feb. 5
22,700	61,600	Owens-Ill Glass Co	25	81¾	Sale	93½	Sale	87¼	Sale	84¼ Feb. 26	93½ Feb. 1	78¼ Jan. 3	94 Jan. 30
56,840	109,640												
		Pacific Gas & Elec	25	16⅜	Sale	19½	Sale	19½	Sale	18⅝ Feb. 26	23½ Feb. 7	15½ Jan. 6	23½ Feb. 7
40,200	79,200	Pacific Lighting Corp	*	24¼	Sale	32	Sale	35	Sale	31¼ Feb. 26	37 Feb. 7	23½ Jan. 2	37 Feb. 7
8,500	21,200	Pacific Mills	100	26¾	Sale	32¾	Sale	31½	Sale	31¼ Feb. 7	34 Feb. 5	26¾ Jan. 2	34 Feb. 5
1,080	3,170	Pacific Teleph & Telegr	100	75	Sale	79¾	Sale	85	Sale	79½ Feb. 1	85 Feb. 21	72 Jan. 11	85 Feb. 21
140	450	Preferred	100	103	104¾	107	108	108	Sale	108 Feb. 21	108¾ Feb. 14	103 Jan. 3	108¾ Feb. 14
4,500	7,700	Pacific Western Oil	*	6⅞	Sale	8	Sale	6⅝	7	7⅛ Feb. 15	8¼ Feb. 2	6⅞ Jan. 2	8¼ Feb. 2
595,300	871,300	Packard Motor Car	*	4⅛	Sale	5¼	Sale	5½	Sale	4¼ Feb. 10	6⅝ Feb. 23	3⅞ Jan. 4	6⅝ Feb. 23
------	------	Pan-Amer Pet & Trans	50										
700	1,700	New	5	10¾	13¾	11	11½	10¾	11¼	10¾ Feb. 8	11⅜ Feb. 2	10¾ Jan. 9	11½ Jan. 30
------	----	Class B stock	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Class B new	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
3,900	6,800	Panhand Prod & Ref	*	1¼	Sale	1⅞	Sale	1⅝	1¾	1¾ Feb. 6	2 Feb. 1	1¼ Jan. 2	2⅜ Jan. 22
80	280	8% preferred	100	12	14⅞	14¾	15	13	15	14 Feb. 24	15 Feb. 2	12 Jan. 3	15¼ Jan. 25
------	------	Paramount Publix Corp	10										
530,610	933,710	Certificates of deposit	10	1¾	Sale	3	Sale	4⅝	Sale	3 Feb. 1	5⅞ Feb. 16	1¾ Jan. 2	5⅞ Feb. 16
14,300	36,300	Park & Tilford	1	25	26	34¼	Sale	29	30	28¾ Feb. 26	35½ Feb. 6	24 Jan 4	35½ Feb. 6
564,900	634,800	Park Utah Cons Mines	1	3¾	Sale	3⅝	Sale	5⅜	Sale	3⅜ Feb. 2	6⅞ Feb. 15	3¼ Jan. 11	6⅞ Feb. 15
2,800	5,900	Parmelee Transport Co	*	1	1⅛	1½	Sale	1½	1¾	1½ Feb. 1	2 Feb. 5	1 Jan. 11	2 Feb. 5
175,700	271,700	Pathe Exch	*	1¾	Sale	2¾	Sale	3⅜	Sale	2½ Feb. 1	3⅝ Feb. 16	1½ Jan. 4	3⅝ Feb. 16
104,400	148,400	$4 preferred class A	*	11	Sale	13¾	Sale	18¾	Sale	12¾ Feb. 1	19¼ Feb. 28	10½ Jan. 4	19¼ Feb. 28
87,100	173,100	Patino Mines & Ent Cons	*	21¼	Sale	19⅛	Sale	18¾	Sale	17½ Feb. 10	21⅜ Feb. 16	17⅜ Jan. 9	21½ Jan. 2
38,300	63,200	Peerless Corp	3	2	Sale	3½	Sale	3½	Sale	3¼ Feb. 10	4¼ Feb. 1	2 Jan. 2	4¼ Feb. 1
------	------	Rights											
6,600	16,400	Penick & Ford	*	58½	59	64	Sale	x60	Sale	x60 Feb. 28	64 Feb. 1	57¾ Jan. 4	64 Jan. 30
46,000	98,700	Penney (J C) Co	*	54¼	Sale	61	Sale	61½	Sale	61 Feb. 1	65 Feb. 6	51½ Jan. 4	65 Feb. 6
400	1,000	Preferred	100	105½	106½	105⅛	108½	105	109½	106½ Feb. 8	108 Feb. 19	106 Jan. 5	108 Feb. 19
7,830	11,130	Penn Coal & Coke	50	2⅜	2⅞	3⅞	Sale	3½	4¼	3½ Feb. 1	4½ Feb. 21	2⅛ Jan. 9	4½ Jan. 25
39,700	61,800	Penn-Dixie Cement	*	4¼	Sale	6½	Sale	6⅛	Sale	6 Feb. 27	7¾ Feb. 5	3⅞ Jan. 6	7¾ Feb. 5
3,300	4,800	7% preferred series A	100	16⅝	Sale	23½	Sale	22	29	23 Feb. 1	29½ Feb. 19	13 Jan. 8	29½ Feb. 19
200	700	People's Drug Stores Inc	*	21	25	27	30	19½	28	27 Feb. 2	27½ Feb. 5	21 Jan. 9	28 Jan. 27
40	70	Preferred	100	85	-----	88¼	-----	x91⅜	Sale	90¼ Feb. 5	92 Feb. 16	86 Jan. 19	92 Feb. 16
37,600	81,600	People's Gas L & Coke	100	30	Sale	39¾	Sale	38⅝	Sale	37¾ Feb. 26	43⅞ Feb. 16	27 Jan. 4	43⅞ Feb. 16
3,600	5,600	Pet Milk	*	9⅛	10½	13	Sale	14½	15	12¾ Feb. 2	15 Feb. 23	9¼ Jan. 3	15 Feb. 23
57,300	107,600	Petroleum Corp	5	9⅝	Sale	13	Sale	12⅝	Sale	11⅝ Feb. 10	14¼ Feb. 3	9 Jan. 5	14¼ Feb. 3
141,300	237,500	Phelps Dodge	25	16⅞	Sale	17⅞	Sale	16⅝	Sale	15¾ Feb. 26	18¾ Feb. 16	15¾ Feb. 26	18¾ Feb. 16
4,400	9,300	Philadelphia Co pref 6%	50	24¼	Sale	34¼	Sale	34	Sale	33⅞ Feb. 1	37 Feb. 9	24¼ Jan. 2	37 Feb. 9
700	2,200	$6 preferred	*	41	50	60	63	58	65	61 Feb. 2	64¾ Feb. 17	49 Jan. 12	64¾ Feb. 17
108,400	144,100	Phila & Reading C & I	*	3½	Sale	4¾	Sale	5¾	Sale	4¾ Feb. 1	6¾ Feb. 21	3¼ Jan. 4	6¾ Feb. 21
1,600	2,300	Phillips Jones Corp	*	8	13	12⅛	14	11½	13	12 Feb. 14	14 Feb. 3	9 Jan. 5	14 Feb. 3
50	50	Preferred	100	30¼	60	50⅛	60	58	60	58 Feb. 27	60 Feb. 6	58 Feb. 27	60 Feb. 6
4,300	6,900	Philip Morris & Co	10	11¾	12¾	13½	Sale	13¾	Sale	13½ Feb. 1	14 Feb. 5	11½ Jan. 3	14 Feb. 5
149,200	363,900	Phillips Petroleum	*	16⅛	Sale	18⅝	Sale	16⅝	Sale	16 Feb. 26	18¾ Feb. 5	15⅛ Jan. 9	18¾ Feb. 5
6,300	15,900	Phoenix Hosiery	5	7	9	11½	Sale	9	11	10 Feb. 13	13½ Feb. 3	8 Jan. 11	13½ Feb. 3
30	130	Preferred	100	50	61	61	Sale	55	65	53½ Feb. 23	61 Feb. 1	50 Jan. 27	61 Jan. 29
------	------	Pierce-Arrow Mot C pref	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Class A	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
468,700	699,300	New	5	4¾	Sale	4⅜	Sale	5⅜	Sale	3⅞ Feb. 7	6½ Feb. 19	2 Jan. 16	6½ Feb. 19
15,700	31,800	Pierce Oil Corp	25	⅞	Sale	1	Sale	1	Sale	1 Feb. 1	1⅛ Feb. 1	¾ Jan. 4	1⅛ Jan. 30
4,000	7,100	8% preferred	100	7	8½	9½	Sale	8½	9⅞	9½ Feb. 1	10¾ Feb. 14	7½ Jan. 15	10¾ Feb. 14
25,400	39,000	Pierce Petroleum	*	1¼	1½	1¾	Sale	1½	Sale	1½ Feb. 13	2 Feb. 6	1¼ Jan. 13	2 Feb. 6
6,500	16,900	Pillsbury Flour Mills	*	20	Sale	23¼	Sale	20¾	Sale	20 Feb. 26	23¼ Feb. 1	18½ Jan. 8	23¾ Jan. 30
1,300	1,500	Pirelli Co of Italy A		67⅝	74	74	Sale	83⅞	-----	74 Feb. 1	83⅝ Feb. 27	70¼ Jan. 22	83⅝ Feb. 27
700	3,000	Pittsburgh Coal (of Pa)	100	10	12½	17⅞	Sale	15	17½	16½ Feb. 9	18½ Feb. 19	9½ Jan. 9	18½ Feb. 19
700	2,000	6% preferred	100	30	-----	42½	Sale	38	Sale	38 Feb. 28	42½ Feb. 1	30 Jan. 8	42½ Feb. 1
49,200	78,400	Pittsburgh Screw & Bolt	*	7⅝	Sale	9¼	Sale	10	Sale	7¾ Feb. 10	10⅞ Feb. 21	7 Jan. 5	10⅞ Feb. 21
220	420	Pittsburgh Steel pref	100	30	33	32¼	36½	38	42⅞	31½ Feb. 10	43 Feb. 21	30 Jan. 4	43 Feb. 21
3,300	4,000	Pitts Term Coal	100	1⅛	2½	3	Sale	2½	3⅜	2½ Feb. 3	3½ Feb. 21	2 Jan. 19	3½ Feb. 21
1,260	1,420	6% preferred	100	8	10	14	Sale	14¼	Sale	14 Feb. 1	17½ Feb. 23	8⅛ Jan. 4	17½ Feb. 23
3,200	4,200	Pittsburgh United	25	2¼	Sale	3⅞	4⅝	3¾	4½	3⅝ Feb. 15	5 Feb. 19	2¼ Jan. 2	5 Feb. 19
1,780	5,460	Pref conv	100	37	Sale	53	Sale	53½	Sale	50 Feb. 2	59⅞ Feb. 19	37 Jan. 2	59⅞ Feb. 19
2,000	3,000	Pittston Co (The)	*	1⅝	2	3⅞	Sale	4	4½	3⅛ Feb. 15	5 Feb. 21	1¾ Jan. 4	5 Feb. 21
115,000	288,200	Plymouth Oil	5	13¾	Sale	16⅝	Sale	14¾	Sale	14⅛ Feb. 26	16¾ Feb. 5	12⅝ Jan. 13	16¾ Jan. 30
17,400	35,200	Poor & Co class B	*	9¼	Sale	13⅛	Sale	10⅞	Sale	10 Feb. 26	14⅞ Feb. 5	9¼ Jan. 2	14⅞ Feb. 5
6,100	11,100	Porto Rican Am Tob cl A	*	2¾	4	5½	Sale	4½	Sale	4½ Feb. 23	6 Feb. 5	3 Jan. 12	6¼ Jan. 30
3,200	10,100	Class B	*	1½	1⅝	3	Sale	2¼	Sale	2¼ Feb. 14	3 Feb. 1	1½ Jan. 3	3¼ Jan. 30
107,700	201,700	Postal Teleg & Cable pref	100	22¼	Sale	25⅜	Sale	24	Sale	23 Feb. 27	29⅜ Feb. 6	21 Jan. 3	29⅜ Feb. 6
------	------	Prairie Oil & Gas	25	11	15	13	15	12	16				
2,200	2,800	Prairie Pipe Line	25	15	18½	18¼	18½	18	20¼	18½ Feb. 2	20 Feb. 20	14 Jan. 10	20 Feb. 20
12,500	19,600	Pressed Steel Car 7% pf	100	6⅛	8	13	Sale	17	17¼	13 Feb. 1	22 Feb. 17	6⅞ Jan. 5	22 Feb. 17
60,900	79,000	Common	*	2⅛	Sale	3½	Sale	4½	Sale	3¼ Feb. 1	5½ Feb. 16	1⅞ Jan. 5	5½ Feb. 16
31,200	91,300	Procter & Gamble	*	38½	Sale	40¾	Sale	39	Sale	37¼ Feb. 26	40¾ Feb. 1	36 Jan. 8	41¼ Jan. 23
910	2,085	Preferred 5%	100	106	Sale	105	Sale	105	Sale	x103½ Feb. 20	105 Feb. 1	102½ Jan. 22	106 Jan. 2
143,400	292,500	Producers & Ref Corp	50	¼	Sale	¾	Sale	¾	Sale	⅝ Feb. 1	1 Feb. 19	¼ Jan. 2	1 Feb. 19
2,800	5,900	7% preferred	50	2⅝	3	4	5	4¼	5	4½ Feb. 8	6⅞ Feb. 19	2½ Jan. 4	6⅞ Feb. 19
------	------	Pref ctfs of deposit											
500	600	Pub Ser Corp of N J pf 8%	100	101¼	105	110¼	115	111	118	115 Feb. 6	119½ Feb. 17	105 Jan. 12	119½ Feb. 17
72,800	142,900	Common	*	35½	Sale	40⅞	Sale	x38½	Sale	x38½ Feb. 28	45 Feb. 6	34 Jan. 4	45 Feb. 6
1,200	1,700	7%	100	87	91¼	100⅞	Sale	99	104	100¼ Feb. 1	106 Feb. 21	90 Jan. 8	106 Feb. 21
2,100	3,700	6% preferred	100	80½	Sale	90½	91	89½	90⅞	90½ Feb. 2	95 Feb. 14	79 Jan. 8	95 Feb. 14
5,200	9,700	$5 preferred	*	67	Sale	80	Sale	76½	77½	77 Feb. 27	84 Feb. 1	67 Jan. 2	84 Feb. 6
		Public Service El & Gas—											
1,400	2,500	$5 preferred	*	84⅝	95⅛	92	94	96	101½	95 Feb. 13	96½ Feb. 16	90 Jan. 10	96½ Feb. 16
55,000	133,400	Pullman Company	*	53	Sale	57¼	Sale	54½	Sale	53¼ Feb. 10	59⅝ Feb. 5	50¼ Jan. 8	59⅝ Feb. 5
187,000	352,200	Pure Oil	*	11	Sale	13⅞	Sale	12⅝	Sale	11⅞ Feb. 10	14⅞ Feb. 16	10⅛ Jan. 8	14⅞ Feb. 16
4,430	7,600	8% conv pref	100	60	Sale	74	Sale	75	Sale	70¾ Feb. 10	80 Feb. 6	58¾ Jan. 9	80 Feb. 6
43,400	95,600	Purity Bakeries	*	13½	Sale	18¼	Sale	16	Sale	15⅛ Feb. 27	19¾ Feb. 5	12¼ Jan. 6	19¾ Feb. 5
595,200	1,036,200	Radio Corp of Amer	*	6⅞	Sale	8¼	Sale	7¾	Sale	7⅜ Feb. 26	9⅛ Feb. 6	6½ Jan. 4	9⅛ Feb. 6
18,200	41,200	7% preferred "A"	50	24	26⅝	31	Sale	30	Sale	29 Feb. 14	34⅛ Feb. 15	23¼ Jan. 4	34⅛ Feb. 15
159,200	285,500	Preferred B	*	16⅛	Sale	22	Sale	20⅞	Sale	19⅝ Feb. 26	24⅛ Feb. 16	15 Jan. 4	24⅛ Feb. 16
215,900	304,400	Radio-Keith-Orpheum Cl A	*	2⅜	Sale	3	Sale	3⅜	Sale	2⅞ Feb. 1	4¼ Feb. 17	2¼ Jan. 9	4¼ Feb. 17
------	------	Rand Mines		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
38,400	72,700	Raybestos-Manhattan	*	17⅛	Sale	20¼	Sale	20⅛	Sale	19⅛ Feb. 9	23 Feb. 5	16 Jan. 9	23 Feb. 5
7,800	17,500	Real Silk Hosiery	10	8½	Sale	12½	Sale	11	Sale	10½ Feb. 27	14 Feb. 6	8⅝ Jan. 9	14 Feb. 6
450	900	Preferred	100	35	49½	50½	Sale	49	Sale	49 Feb. 27	51¼ Feb. 7	45 Jan. 23	52 Jan. 27
15,100	18,200	Reis (Robt) & Co	*	2¼	2¾	2½	Sale	3⅛	3¼	2¼ Feb. 10	3¾ Feb. 19	2⅛ Jan. 5	3¾ Feb. 19
6,000	8,830	1st preferred	100	15	Sale	18	Sale	23	Sale	16½ Feb. 9	23 Feb. 28	13½ Jan. 3	23 Feb. 28
165,100	280,300	Rem'ton-Rand	*	7	7¼	11½	Sale	11¾	Sale	9⅝ Feb. 10	13⅜ Feb. 23	6⅜ Jan. 6	13⅜ Feb. 23
5,100	8,200	1st preferred	100	32⅝	34⅜	58½	Sale	58	Sale	49 Feb. 10	64 Feb. 23	32⅜ Jan. 5	64 Feb. 23
1,170	2,560	2d preferred	100	29½	34	54¾	Sale	55⅛	59½	48 Feb. 9	61 Feb 23	30 Jan. 8	61 Feb. 23
100,600	192,300	Reo Motor Car	5	3⅛	Sale	4½	Sale	4⅞	Sale	3⅞ Feb. 10	5½ Feb. 23	3⅛ Jan. 2	5½ Feb. 23
356,900	704,900	Republic Steel Corp	*	16½	Sale	21⅛	Sale	22⅝	Sale	19¼ Feb. 10	25¾ Feb. 23	16 Jan. 4	25¾ Feb. 23
64,400	114,900	Convertible preferred	100	42	Sale	52	Sale	62½	Sale	50¼ Feb. 10	67½ Feb. 23	39 Jan. 4	67½ Feb. 23
2,200	3,200	Revere Copper & Brass	*	4	6	7	10	8	9½	8 Feb. 5	10⅛ Feb. 16	5 Jan. 8	10⅛ Feb. 16
	100	Class A	*	8⅛	15	15½	25	17½	25	-----	-----	11¼ Jan. 29	11¼ Jan. 29
-- 240	760	Preferred	100	44½	46	59⅛	70	60	Sale	60 Feb. 9	65 Feb. 7	46 Jan. 5	65 Feb. 7
30,000	40,300	Reynolds Metal Co	*	15¾	Sale	19	Sale	18½	Sale	18½ Feb. 27	21¾ Feb. 6	15½ Jan. 2	21¾ Feb. 6
4,900	12,600	Reynolds Spring Co	*	6½	7	11	Sale	10½	10¾	10¼ Feb. 21	12¾ Feb. 7	6½ Jan. 9	12¾ Feb. 7

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

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AGGREGATE SALES. In February.	Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1934. Bid.	Ask.	PRICES IN FEBRUARY. Feb. 1. Bid	Ask.	Feb. 28. Bid	Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
130,900	308,100	Reynolds (RJ) Tob cl B	10	44¾	Sale	43¼	Sale	40⅞	Sale	40 Feb. 14	43¾ Feb. 5	40 Jan. 13	45½ Jan. 9
910	1,710	Class A	10	59⅞	60	58	Sale	57	57¾	57 Feb. 3	58 Feb. 1	57 Jan. 5	59⅞ Jan. 3
100	200	Rhine Westphalia Elec Pr		19	-----	21½	-----	21	-----	22 Feb. 24	22 Feb. 24	22 Feb. 24	22⅛ Jan. 23
------	------	Richfield Oil Co of Calif	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Rio Grande Oil	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,200	3,300	Ritter Dental Mfg	*	7	10½	12¼	15	12	12½	12 Feb. 7	13½ Feb. 8	9 Jan. 17	13½ Feb. 8
8,500	19,100	Roan Antelope Cop Mines		26⅛	26⅝	28	Sale	28	28¾	27½ Feb. 2	30¼ Feb. 7	26⅝ Jan. 3	30¼ Feb. 7
38,500	60,400	Rossia Insurance	5	3¾	4½	7⅝	Sale	7½	Sale	7⅛ Feb. 1	10¼ Feb. 6	4 Jan. 3	10¼ Feb. 6
6,200	12,300	Royal Dutch Co N Y shs		36⅝	Sale	38¼	Sale	38½	38⅝	37¾ Feb. 3	39⅛ Feb. 19	36 Jan. 12	39⅛ Feb. 19
86,300	136,700	St Joseph Lead	10	23½	Sale	24⅞	Sale	22	Sale	21¾ Feb. 26	27⅞ Feb. 5	21⅛ Jan. 8	27⅞ Feb. 5
30,700	64,900	Safeway Stores	*	46	Sale	53½	Sale	52⅝	Sale	51¼ Feb. 27	56 Feb. 5	44 Jan. 5	56 Feb. 5
1,410	2,170	Preferred (6)	100	83	84¾	94	Sale	98½	99½	93½ Feb. 9	98½ Feb. 27	84¾ Jan. 3	98½ Feb. 27
1,660	3,160	Preferred (7)	100	99½	100	102	Sale	105½	Sale	102 Feb. 1	105½ Feb. 28	98½ Jan. 15	105½ Feb. 28
27,000	41,200	Savage Arms Corp	*	5⅝	6¼	9⅜	Sale	9⅞	Sale	8¾ Feb. 2	12¼ Feb. 15	6 Jan. 13	12¼ Feb. 15
139,600	295,200	Schenley Distillers Corp	5	30⅛	Sale	34¼	Sale	30⅝	Sale	27⅛ Feb. 14	34⅜ Feb. 1	26¼ Jan. 6	34⅜ Jan. 31
80,000	116,900	Schulte Retail Stores	1	4	Sale	6⅛	Sale	6¼	Sale	5⅞ Feb. 2	8 Feb. 5	3¾ Jan. 4	8 Feb. 5
2,660	3,670	8% preferred	100	15	Sale	25⅜	Sale	24	25	22½ Feb. 10	30 Feb. 6	15 Jan. 2	30 Feb. 6
790	1,640	Scott Paper	*	41	42½	46¼	Sale	47	Sale	44 Feb. 2	47 Feb. 28	41 Jan. 10	47 Jan. 20
75,000	142,000	Seaboard Oil Co of Del	*	28½	Sale	34	Sale	x34	Sale	29½ Feb. 10	36 Feb. 23	25¾ Jan. 6	36 Feb. 23
2,600	3,600	Seagrave Corp (The)	*	2¾	3	3	3⅛	4⅜	4⅞	3¼ Feb. 2	4⅞ Feb. 7	2⅝ Jan. 18	4⅞ Feb. 7
306,000	616,600	Sears, Roebuck & Co	*	42⅜	Sale	48⅜	Sale	46	Sale	44⅝ Feb. 26	51¼ Feb. 5	40½ Jan. 4	51¼ Feb. 5
5,300	16,800	Second Nat Investors	1	2¼	Sale	4¼	Sale	3	Sale	2½ Feb. 26	4¼ Feb. 1	2¼ Jan. 2	4¼ Jan. 26
300	1,000	$5 conv preferred	1	32½	36	41	48	41½	45	43 Feb. 19	45⅛ Feb. 2	32 Jan. 8	45⅛ Feb. 2
13,400	27,200	Seneca Copper		1⅛	1¼	1¾	Sale	1¼	Sale	1¼ Feb. 28	1⅞ Feb. 2	1 Jan. 5	2 Jan. 22
157,400	316,000	Servel Inc	1	5	Sale	6⅞	Sale	6⅛	Sale	6 Feb. 10	7⅝ Feb. 3	4¾ Jan. 8	7⅝ Feb. 3
19,900	29,000	Sharon Steel Hoop	*	5¼	6¼	10½	Sale	11½	Sale	9⅛ Feb. 10	13¼ Feb. 23	5⅛ Jan. 11	13¼ Feb. 23
33,500	74,700	Sharp & Dohme	*	4¾	Sale	7¼	Sale	7	Sale	6¾ Feb. 10	7⅞ Feb. 5	4¾ Jan. 2	7⅞ Feb. 5
1,100	3,500	Conv pref series A	*	37½	38¼	44¼	46	43¼	44½	45 Feb. 10	45¾ Feb. 6	38¼ Jan. 8	46 Jan. 29
101,300	168,900	Shattuck (G F)	*	6¾	Sale	10¼	Sale	11	Sale	9⅛ Feb. 7	11½ Feb. 27	6¾ Jan. 2	11½ Feb. 27
------	------	Shell Transp & Trading	£2	22	27¾	22	28	26⅛	27	-----	-----	-----	-----
144,700	326,300	Shell Union Oil	*	8⅛	Sale	11⅛	Sale	10⅝	Sale	9¾ Feb. 7	11⅜ Feb. 2	7⅞ Jan. 3	11½ Jan. 27
11,100	25,500	Convertible preferred	100	58	Sale	82¾	Sale	82	84⅜	81 Feb. 10	86½ Feb. 21	58 Jan. 2	89 Jan. 26
14,400	30,200	Simms Petroleum	10	9¼	Sale	11	Sale	9¾	Sale	9½ Feb. 26	11½ Feb. 5	9 Jan. 4	11½ Feb. 5
166,400	339,800	Simmons Co	*	18¼	Sale	21⅞	Sale	19⅛	Sale	19⅛ Feb. 26	24⅛ Feb. 5	17 Jan. 3	24⅛ Feb. 5
------	------	Sinclair Con Oil Corp	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	8% preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22,800	38,900	Skelly Oil Co	25	8½	8¾	10	Sale	10⅛	Sale	9⅞ Feb. 10	10⅞ Feb. 16	7⅞ Jan. 10	10⅞ Feb. 16
1,000	2,100	Preferred	100	53⅛	55	63	Sale	60	63	61 Feb. 7	64 Feb. 2	54¾ Jan. 9	64 Feb. 2
2,100	2,800	Sloss-Sheffield Steel & Ir	100	12½	16	25	26½	25	30	25 Feb. 14	27½ Feb. 17	15 Jan. 9	27½ Feb. 17
1,000	2,170	Preferred	100	23½	Sale	34	35	32	Sale	28 Feb. 26	38 Feb. 17	23½ Jan. 2	38 Feb. 17
85,400	156,300	Snider Packing	*	7¼	Sale	8⅝	Sale	12¼	Sale	8 Feb. 6	13 Feb. 28	6¾ Jan. 3	13 Feb. 28
428,500	963,700	Socony Vacuum Corp	25	16¼	Sale	19	Sale	16¾	Sale	16⅜ Feb. 26	19⅞ Feb. 5	15⅛ Jan. 4	19⅞ Feb. 5
		Solvay Am Inv Corp—											
300	3,100	5½% preferred	100	87	Sale	90	90¼	90	Sale	90 Feb. 2	90 Feb. 2	86 Jan. 6	90⅛ Jan. 24
20,300	40,200	So Porto Rico Sug	*	36	Sale	37	Sale	34¾	Sale	33⅛ Feb. 26	39⅜ Feb. 5	32⅝ Jan. 8	39⅜ Feb. 5
10	160	8% preferred	100	112⅛	117	121	130	120	Sale	120 Feb. 28	120 Feb. 28	115 Jan. 16	120 Jan. 22
66,800	118,700	Sou California Edison	25	16¼	Sale	19½	Sale	18¾	Sale	18⅝ Feb. 27	22⅛ Feb. 7	15¼ Jan. 4	22⅛ Feb. 7
------	------	Southern Dairies class A	*	6	18⅞	7	18⅞	7¼	19	-----	-----	-----	-----
------	400	Class B	*	2¾	4⅛	2	4⅞	1⅝	4¼	-----	-----	2¾ Jan. 15	2¾ Jan. 15
1,200	2,600	Spalding (A G) & Bros	*	5¾	6¾	8	8¾	7¼	9½	7 Feb. 23	8½ Feb. 2	5¾ Jan. 10	8½ Feb. 2
110	790	1st preferred	100	33⅛	40	50	60	45	Sale	45 Feb. 13	50 Feb. 2	30¼ Jan. 11	50 Feb. 2
100	220	Spang Chalfant & Co	*	1½	11	7½	11	7⅝	11	11 Feb. 26	11 Feb. 26	7 Jan. 22	11 Feb. 26
220	230	Preferred	100	22½	40	36	37½	41	50	36 Feb. 7	45 Feb. 23	30 Jan. 23	45 Feb. 23
155,700	280,800	Sparks Withington	*	3⅞	Sale	6¾	Sale	6¾	Sale	5½ Feb. 10	8 Feb. 21	3⅝ Jan. 5	8 Feb. 21
1,510	2,630	Spear & Co	*	2	2⅝	3½	Sale	3¼	3⅞	2⅞ Feb. 27	4⅜ Feb. 5	2 Jan. 3	4⅜ Feb. 5
50	50	7% preferred	100	42	-----	34	-----	45	-----	42 Feb. 13	42 Feb. 13	42 Feb. 13	42 Feb. 13
26,200	31,900	Spencer Kellogg & Sons	*	16	Sale	19½	Sale	22½	Sale	19 Feb. 1	24½ Feb. 23	15¾ Jan. 5	24½ Feb. 23
367,700	844,300	Sperry Corp (The) v t c	1	6	Sale	10⅛	Sale	8⅝	Sale	8⅛ Feb. 10	10⅝ Feb. 1	5⅝ Jan. 5	10⅝ Feb. 1
1,700	3,000	Spicer Mfg Co	*	6⅛	9	12¾	Sale	10	12	11¼ Feb. 24	13 Feb. 7	8 Jan. 10	13 Feb. 7
850	2,390	Convertible preferred A	*	22⅞	Sale	30	Sale	27	28¼	27 Feb. 27	31½ Feb. 20	21¾ Jan. 2	31½ Feb. 20
23,300	60,900	Spiegel-May-Stern Co	*	21	Sale	32½	Sale	33½	Sale	32 Feb. 26	38 Feb. 5	19 Jan. 4	38 Feb. 5
287,300	703,900	Standard Brands	*	22	Sale	25	Sale	21½	Sale	21¼ Feb. 26	25¼ Feb. 1	20¾ Jan. 4	25¼ Feb. 1
100	500	Preferred	*	121¼	123	122⅞	Sale	123⅜	-----	122⅞ Feb. 1	122⅞ Feb. 1	121¼ Jan. 3	122⅞ Feb. 1
161,700	229,100	Standard Gas & Elec	*	7¼	Sale	11⅞	Sale	12¾	Sale	11½ Feb. 26	17 Feb. 6	6⅝ Jan. 4	17 Feb. 6
45,500	84,900	$4 preferred	*	7¾	Sale	12⅛	Sale	13½	Sale	11⅝ Feb. 26	17 Feb. 6	7¾ Jan. 8	17 Feb. 6
12,600	26,000	Preferred (7%)	*	19½	Sale	27	Sale	27½	Sale	26½ Feb. 26	36¾ Feb. 7	17½ Jan. 4	36¾ Feb. 7
8,000	17,300	Preferred (6%)	*	17	Sale	24¾	Sale	24	Sale	24 Feb. 28	33 Feb. 6	16 Jan. 10	33 Feb. 6
25,000	37,400	Stand Com'l Tobacco	*	4½	Sale	6	Sale	6¾	Sale	5¾ Feb. 2	7¾ Feb. 6	4 Jan. 9	7¾ Feb. 6
3,300	6,400	Standard Investing Corp	*	1	1¼	1⅝	Sale	1⅜	1⅝	1½ Feb. 1	1¾ Feb. 2	⅞ Jan. 13	1⅞ Jan. 5
6,500	10,700	Standard Oil Export pref	100	96½	Sale	102½	Sale	103½	Sale	102⅛ Feb. 14	104 Feb. 2	96½ Jan. 2	104 Feb. 2
106,500	280,700	Stand Oil of Calif	*	41⅜	Sale	42¼	Sale	38⅜	Sale	38⅜ Feb. 26	42⅞ Feb. 1	37½ Jan. 13	42⅞ Jan. 30
2,300	4,500	Standard Oil of Kansas	10	36¾	37⅞	35½	37	33⅝	35	33¾ Feb. 13	37 Feb. 5	33¾ Feb. 13	38 Jan. 3
231,500	433,400	Standard Oil of N J	25	45⅞	Sale	48¼	Sale	46½	Sale	46 Feb. 26	50⅛ Feb. 17	44¼ Jan. 8	50⅛ Feb. 17
1,000	1,900	Starrett Co (The L S)	*	6	6⅞	9¼	10	7	9½	7½ Feb. 26	9½ Feb. 3	6 Jan. 15	9¾ Jan. 30
31,300	78,100	Sterling Products Inc	10	50¼	Sale	57⅜	Sale	54	Sale	52⅛ Feb. 6	57¾ Feb. 3	47¼ Jan. 4	58 Jan. 24
12,700	18,500	Sterling Sec Corp cl A	*	1⅜	Sale	2⅜	Sale	2⅛	Sale	2⅛ Feb. 13	3 Feb. 6	1⅜ Jan. 2	3 Feb. 6
9,700	14,300	Preferred	*	2⅞	3	6⅜	Sale	6	6½	6 Feb. 10	7 Feb. 6	3 Jan. 3	7 Feb. 6
1,200	2,600	Conv 1st preferred	50	29	34	36¼	Sale	34¼	37	35 Feb. 27	36¾ Feb. 1	30 Jan. 12	36¾ Feb. 1
92,400	165,300	Stewart Warner Corp	10	6⅞	Sale	10¼	Sale	9⅜	Sale	7⅝ Feb. 10	10⅝ Feb. 21	6¼ Jan. 8	10⅝ Feb. 21
178,800	336,400	Stone & Webster	*	6½	Sale	11¾	Sale	10	Sale	9¼ Feb. 26	13¼ Feb. 6	6 Jan. 6	13¼ Feb. 6
16,595	23,125	Studebaker Corp pref	100	20½	Sale	30⅞	Sale	38¾	Sale	27½ Feb. 10	47 Feb. 19	19½ Jan. 2	47 Feb. 19
309,500	492,800	Common	*	4½	Sale	7¼	Sale	7⅞	Sale	5⅞ Feb. 10	9¼ Feb. 21	4⅜ Jan. 2	9¼ Feb. 21
9,200	18,900	Sun Oil	*	51½	Sale	59½	Sale	58¾	Sale	58 Feb. 9	61½ Feb. 19	51½ Jan. 2	61½ Feb. 19
630	1,730	Preferred	100	102	Sale	105	Sale	105¾	Sale	103½ Feb. 13	106 Feb. 17	100 Jan. 17	106 Feb. 17
4,600	6,700	Superheater Co (The)	*	15¼	16	18⅞	20	21	23½	19¾ Feb. 3	25¼ Feb. 5	15 Jan. 6	25¼ Feb. 5
35,000	73,500	Superior Oil	1	2	Sale	2¾	Sale	2½	Sale	2½ Feb. 7	3 Feb. 1	1¾ Jan. 3	3 Feb. 1
30,100	67,000	Superior Steel	100	10¾	Sale	14	Sale	13	Sale	11½ Feb. 10	15¾ Feb. 19	10¼ Jan. 4	15¾ Feb. 19
6,100	14,700	Sweets Co of Amer (The)	50	3⅜	4	5¼	Sale	4½	Sale	4⅜ Feb. 10	5¼ Feb. 1	3¼ Jan. 9	5¾ Jan. 26
5,000	7,000	Symington Co	*	1¼	1½	1¾	2	1¾	2⅛	1¾ Feb. 2	2½ Feb. 19	1¼ Jan. 3	2½ Feb. 19
17,100	30,800	Class A	*	3⅞	Sale	4	Sale	4⅝	Sale	3¾ Feb. 13	5⅜ Feb. 23	3¼ Jan. 11	5⅜ Feb. 23
5,700	21,900	Telautograph Corp	5	11½	Sale	15¼	Sale	13	13⅞	12¾ Feb. 7	15¼ Feb. 1	10¾ Jan. 2	15¼ Feb. 1
21,200	39,900	Tennessee Corp	5	4½	Sale	6⅛	Sale	5⅝	Sale	5¼ Feb. 10	6¾ Feb. 19	4½ Jan. 8	6¾ Feb. 19
111,500	244,250	Texas Corp (The)	25	24¼	Sale	28⅛	Sale	26⅜	Sale	25⅝ Feb. 26	29⅜ Feb. 5	23½ Jan. 12	29⅜ Feb. 5
131,900	247,900	Texas Gulf Sulphur	*	40	Sale	40¼	Sale	x38⅛	Sale	37¾ Feb. 26	43¼ Feb. 6	37¾ Jan. 13	43¼ Feb. 6
18,800	39,700	Texas Pacific Coal & Oil	10	3½	Sale	4⅜	Sale	3⅞	Sale	3¾ Feb. 26	4½ Feb. 5	3⅛ Jan. 8	4½ Jan. 30
51,400	141,300	Tex Pac Ld Trust ctfs	1	7¼	Sale	9⅜	Sale	8⅛	Sale	8 Feb. 26	9½ Feb. 5	6¾ Jan. 6	9⅝ Jan. 30
------	------	Certificates (old)	100	650	850	800	1000	750	950	-----	-----	-----	-----
6,000	12,900	Thatcher Mfg	*	10½	11	14½	Sale	12¼	Sale	12 Feb. 26	14⅞ Feb. 3	10 Jan. 4	15½ Jan. 30
400	1,000	Convertible preferred	*	39	40	40	44	40	42½	40 Feb. 10	41½ Feb. 16	39 Jan. 15	44 Jan. 29
7,300	11,500	The Fair Co	*	5⅜	6½	9¼	Sale	10	10½	9⅛ Feb. 1	12⅛ Feb. 16	6 Jan. 6	12⅛ Feb. 16
390	480	7% preferred	100	49	54¾	62½	64¾	70	80	64½ Feb. 2	79 Feb. 27	50 Jan. 10	79 Feb. 27
49,000	119,500	Thermoid Co	1	6⅛	Sale	8⅝	Sale	7⅜	Sale	7⅜ Feb. 28	9⅛ Feb. 19	5¾ Jan. 4	9⅛ Feb. 19
1,300	6,200	Third Nat'l Investors	1	13⅝	Sale	19	Sale	15½	19	17⅛ Feb. 23	19⅜ Feb. 6	13½ Jan. 2	19⅜ Feb. 6
4,600	9,100	Thompson (J R)	25	6½	8¾	9¾	Sale	9½	Sale	9⅛ Feb. 10	11 Feb. 5	7½ Jan. 18	11 Feb. 5
48,700	105,800	Thompson Products	*	14¾	Sale	18½	Sale	18½	Sale	16¾ Feb. 10	20¼ Feb. 16	13⅛ Jan. 4	20¼ Feb. 16
58,600	143,800	Thompson Starrett	*	3½	Sale	5	Sale	4⅛	Sale	4 Feb. 26	5⅜ Feb. 5	3 Jan. 3	5½ Jan. 29
500	1,600	Preferred	*	20¼	21	21⅛	24	20	22½	21 Feb. 10	21⅛ Feb. 10	20¼ Jan. 4	24½ Jan. 30
126,200	294,500	Tidewater Assoc Oil	*	8⅞	Sale	11⅛	Sale	10½	Sale	10 Feb. 9	11¾ Feb. 5	8½ Jan. 4	11¾ Feb. 5
4,200	10,200	Preferred 6%	100	65	Sale	71	71¾	72	Sale	69½ Feb. 13	73⅝ Feb. 23	64½ Jan. 4	73⅝ Feb. 23
------	------	Tidewater Oil	*	28½	30	25	40	25	36	-----	-----	-----	-----
1,400	1,900	5% conv preferred	100	78	85	x83	Sale	84⅛	85	82 Feb. 6	85 Feb. 14	80 Jan. 11	85 Feb. 14
72,700	151,000	Timken-Detroit Axle Co	10	4¼	Sale	6⅞	Sale	6¼	Sale	5½ Feb. 10	7⅜ Feb. 21	3⅞ Jan. 4	7⅜ Feb. 21
83,600	163,300	Timken Roller Bear	*	30¾	Sale	38⅜	Sale	36¼	Sale	35¼ Feb. 26	41 Feb. 5	29⅛ Jan. 4	41 Feb. 5
------	------	Tobacco Products Corp	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Certificates of deposit	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	------	Class A	*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
207,500	382,100	Transamerica Corp	*	6¾	Sale	7½	Sale	7⅛	Sale	6¾ Feb. 26	8½ Feb. 5	6½ Jan. 3	8½ Feb. 5
20,500	34,300	Tran & Williams Steel Forg	*	8½	Sale	11	Sale	11½	Sale	9¾ Feb. 10	13½ Feb. 17	8½ Jan. 2	13½ Feb. 17
76,800	148,000	Tri-Continental Corp	*	4⅞	Sale	6¼	Sale	5⅛	Sale	5 Feb. 27	6¾ Feb. 3	4⅜ Jan. 8	6¾ Feb. 3
5,700	7,900	Preferred	*	63	Sale	73	Sale	72	74	72⅛ Feb. 23	76½ Feb. 9	60¼ Jan. 9	76½ Feb. 9
10,700	21,500	Trico Products	*	34½	Sale	39⅛	Sale	35¼	36½	36¼ Feb. 26	40 Feb. 3	33 Jan. 6	40 Feb. 3
11,900	12,700	Truax Traer Coal	*	1⅝	2¼	2⅜	Sale	3	Sale	2⅜ Feb. 1	3½ Feb. 23	1⅝ Jan. 3	3½ Feb. 23
54,200	88,100	Truscon Steel Co	10	5⅛	Sale	7⅝	Sale	8	Sale	6⅞ Feb. 10	9⅝ Feb. 19	4⅞ Jan. 4	9⅝ Feb. 19
7,100	18,400	Ulen & Co	*	2¼	2⅞	3⅜	Sale	3⅛	3¼	3 Feb. 13	3⅞ Feb. 5	2⅜ Jan. 5	4 Jan. 15
10,900	26,600	Underwood Elliott Fisher	*	37¾	Sale	48	Sale	45	46¾	43½ Feb. 10	49 Feb. 6	36 Jan. 5	51½ Jan. 20
230	670	7% preferred	*	98¼	102¼	104¼	-----	109	-----	109 Feb. 14	113 Feb. 17	102 Jan. 22	113 Feb. 17
27,000	55,800	Union Bag & Paper	*	47	Sale	56	Sale	56½	Sale	51⅝ Feb. 10	60⅞ Feb. 23	43 Jan. 8	60⅞ Feb. 23
177,600	380,700	Union Carbide & Car	*	47⅝	Sale	49⅜	Sale	44½	Sale	44 Feb. 26	50⅜ Feb. 1	44 Feb. 26	50⅞ Jan. 19

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

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AGGREGATE SALES In February.	AGGREGATE SALES Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask	PRICES IN FEBRUARY. Feb. 1. Bid	Feb. 1. Ask	Feb. 28. Bid	Feb. 28. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
Shares	Shares.												
42,800	107,000	Union Oil, California	25	18⅞	Sale	19⅞	Sale	18⅛	Sale	17⅞ Feb. 13	20½ Feb. 5	17⅞ Feb. 13	20½ Feb. 5
21,400	30,300	Union Tank Car	*	16¾	Sale	18	Sale	19½	Sale	17¾ Feb. 1	21 Feb. 5	15⅝ Jan. 9	21 Feb. 5
969,600	1,664,800	United Aircraft & Tr Corp	*	32¾	Sale	37¼	Sale	24¾	Sale	17⅝ Feb. 13	37⅝ Feb. 1	17⅝ Feb. 13	37⅝ Feb. 1
1,200	4,300	United American Bosch Corp	*	7	12	15	Sale	11⅝	13¼	13 Feb. 9	17 Feb. 6	10 Jan. 24	17 Feb. 6
14,100	32,900	United Biscuit of Am	*	23⅞	Sale	25½	Sale	24¾	Sale	24 Feb. 26	27½ Feb. 5	23 Jan. 8	27½ Feb. 5
150	470	Preferred	100	110	Sale	108	Sale	108¼	Sale	108 Feb. 1	110 Feb. 13	107 Jan. 9	110 Jan. 2
20,400	56,000	United Carbon	*	37⅞	Sale	38⅞	Sale	36	37	36¼ Feb. 26	40¼ Feb. 19	35 Jan. 4	40¼ Feb. 19
------	------	United Cigar Stores	1	----	----	----	----	----	----	----	----	----	----
------	------	6% preferred	100	----	----	----	----	----	----	----	----	----	----
674,200	1,215,950	United Corp	*	4⅞	Sale	7	Sale	6⅝	Sale	6½ Feb. 26	8⅞ Feb. 7	4½ Jan. 4	8⅞ Feb. 7
28,700	82,000	Preferred	*	26¼	Sale	33½	Sale	35½	Sale	33½ Feb. 1	37⅞ Feb. 7	24¾ Jan. 3	37⅞ Feb. 7
78,800	273,400	United Drug Inc	5	10⅞	Sale	14¼	Sale	13¼	Sale	12½ Feb. 26	15¼ Feb. 5	9¼ Jan. 8	15¼ Feb. 5
2,830	4,710	United Dyewood	10	3⅜	Sale	5	Sale	5⅛	Sale	4¼ Feb. 10	6⅛ Feb. 26	3⅜ Jan. 2	6⅛ Feb. 26
30	30	Preferred	100	55	60	60	Sale	40	60	60 Feb. 1	60 Feb. 1	60 Feb. 1	60 Feb. 1
6,500	11,700	United Electric Coal	*	3⅜	Sale	4⅝	Sale	4½	5	4¼ Feb. 13	5⅝ Feb. 21	3⅛ Jan. 10	5⅝ Feb. 21
33,600	74,200	United Fruit	*	60	Sale	65½	Sale	64¼	Sale	62½ Feb. 26	69 Feb. 5	59 Jan. 5	69 Feb. 5
69,900	151,600	Universal Pipe & Rad Co	1	1⅜	Sale	2½	Sale	2⅜	Sale	2 Feb. 10	3 Feb. 16	1¼ Jan. 2	3 Feb. 16
250	460	Preferred	100	4⅛	7	14	Sale	14	19½	13¾ Feb. 16	17 Feb. 17	4¼ Jan. 3	17 Feb. 17
152,900	298,200	United Gas & Impt Co	*	15¼	Sale	18¼	Sale	17⅛	Sale	17⅛ Feb. 28	20⅛ Feb. 6	14¼ Jan. 4	20⅛ Feb. 6
2,000	4,400	Preferred	*	84⅛	88	89½	Sale	93	Sale	89½ Feb. 1	94¾ Feb. 16	86 Jan. 8	94¾ Feb. 16
5,200	6,900	United Paperboard Co	10	1½	2½	2⅛	3⅛	3	3½	1¾ Feb. 13	3⅝ Feb. 19	1¾ Feb. 13	3⅝ Feb. 19
22,700	35,700	United Piece Dye Works	*	7⅛	7⅝	12⅜	Sale	11½	Sale	9⅞ Feb. 13	13¾ Feb. 20	7 Jan. 8	13¾ Feb. 20
1,240	1,700	Preferred	100	38½	54	55	Sale	61⅞	Sale	54½ Feb. 5	68 Feb. 21	49 Jan. 12	68 Feb. 21
33,400	44,700	United Stores A	*	3½	Sale	3¾	Sale	4¾	4⅝	3¾ Feb. 1	5½ Feb. 5	3¼ Jan. 11	5½ Feb. 5
------	------	Preferred	*	50½	72	51¾	68	52⅜	68	----	----	----	----
5,700	8,800	Universal Leaf Tobacco	*	41	44½	43	Sale	40¼	42	40¼ Feb. 26	45 Feb. 6	40¼ Feb. 26	45 Feb. 6
60	80	Preferred	100	108	115	113	115	115	115½	113¼ Feb. 9	115½ Feb. 19	112½ Jan. 9	115½ Feb. 19
590	680	Universal Pict 1st pref	100	16⅞	20	18	24	27⅛	Sale	24 Feb. 2	33 Feb. 16	16⅞ Jan. 8	33 Feb. 6
353,700	523,800	U S Pipe & Foundry	20	19½	Sale	28	Sale	28⅜	Sale	26⅞ Feb. 1	33 Feb. 7	18 Jan. 4	33 Feb. 7
6,070	12,270	1st preferred	*	16½	17½	18⅜	Sale	19	Sale	18¼ Feb. 2	19⅝ Feb. 23	16½ Jan. 11	19⅝ Feb. 23
500	2,600	U S Distrib Corp	*	1¼	2½	2⅜	3¾	2¾	3½	2⅜ Feb. 10	3½ Feb. 20	1½ Jan. 5	4 Jan. 31
500	600	Preferred	100	5½	20	11	24	10½	13	8 Feb. 10	13 Feb. 20	7½ Jan. 29	13 Feb. 20
3,500	7,800	U S Express	100	⅝	⅞	1⅛	Sale	⅞	Sale	⅞ Feb. 28	1⅛ Feb. 1	¾ Jan. 11	1⅛ Jan. 18
17,000	28,400	U S & Foreign Secur Corp	*	8¼	Sale	13	Sale	12	Sale	11½ Feb. 24	15¼ Feb. 5	8¼ Jan. 2	15¼ Feb. 5
400	2,000	Preferred	*	65	Sale	70	76	73	78	75 Feb. 15	78 Feb. 26	63¼ Jan. 5	78 Feb. 26
8,600	18,300	U S Freight	*	20	Sale	26⅞	Sale	22½	24½	22½ Feb. 26	27½ Feb. 5	19½ Jan. 4	27½ Feb. 5
15,500	36,700	U S Gypsum Co	20	46½	Sale	49¼	Sale	42⅞	Sale	42¼ Feb. 26	49⅝ Feb. 1	42¼ Feb. 26	50½ Jan. 24
420	1,080	7% preferred	100	116	Sale	117¼	118	120	125	117¼ Feb. 2	121⅝ Feb. 23	115 Jan. 10	121⅝ Feb. 23
11,600	21,700	U S Hoffman Mach	5	5	5½	6½	Sale	7	Sale	6 Feb. 8	8⅜ Feb. 19	4⅝ Jan. 9	8⅜ Feb. 19
58,200	172,200	U S Indus Alchol	*	54	Sale	62	Sale	53	Sale	52 Feb. 28	64¾ Feb. 9	52 Feb. 28	64¾ Feb. 9
19,500	43,200	U S Leather v t c	*	8½	Sale	11½	Sale	10	11	9⅞ Feb. 10	11⅞ Feb. 16	8¼ Jan. 4	11⅞ Jan. 24
12,100	34,100	Class A v t c	*	15¼	Sale	19¾	Sale	16	17	16½ Feb. 26	19¾ Feb. 1	14 Jan. 9	19¾ Feb. 1
100	2,700	Prior preferred v t c	100	58	Sale	73	80½	60	78	75 Feb. 15	75 Feb. 15	55½ Jan. 5	80 Jan. 30
64,000	122,700	U S Realty & Impt	*	8½	Sale	11⅛	Sale	9¾	Sale	9⅝ Feb. 26	12⅜ Feb. 2	7¾ Jan. 9	12¾ Feb. 2
239,800	449,500	U S Rubber	*	16¼	Sale	20⅜	Sale	18⅞	Sale	18½ Feb. 2	21⅞ Feb. 19	14¾ Jan. 5	21⅞ Feb. 19
109,600	186,300	8% 1st preferred	100	26⅜	Sale	36	Sale	42⅝	Sale	35 Feb. 2	48 Feb. 19	24¼ Jan. 8	48 Feb. 19
221,500	383,200	U S Smelt Ref & Mg	50	100½	Sale	106	Sale	124½	Sale	103 Feb. 2	135½ Feb. 16	96⅝ Jan. 13	135½ Feb. 16
3,300	6,600	Preferred	50	55¼	56	58	Sale	59⅛	Sale	58 Feb. 1	60¼ Feb. 7	54½ Jan. 13	60¼ Feb. 7
425,500	1,119,200	United States Steel	100	48¼	Sale	57½	Sale	54½	Sale	54¼ Feb. 26	59⅞ Feb. 19	46 Jan. 5	59⅞ Feb. 19
19,800	47,100	7% preferred	100	89	Sale	95¾	Sale	93	Sale	90 Feb. 13	97 Feb. 1	88 Jan. 9	99½ Jan. 25
1,400	2,500	U S Tobacco	*	99	101	107¼	110	102	104½	103⅛ Feb. 27	110 Feb. 6	99 Jan. 5	110 Feb. 6
------	120	Preferred	100	125¾	128	128¼	----	130¼	----	----	----	126 Jan. 10	129 Jan. 29
70	120	Utah Copper	10	57	65	63	70	62¾	70	62¾ Feb. 16	62¾ Feb. 16	61¼ Jan. 25	65 Jan. 19
92,200	150,000	Utilities P & L "A"	1	3⅛	Sale	4⅛	Sale	4	Sale	3⅝ Feb. 26	5⅜ Feb. 6	2⅝ Jan. 5	5⅜ Feb. 6
11,700	26,400	Vadsco Sales Corp	*	1	Sale	1¾	Sale	1⅝	Sale	1½ Feb. 3	1⅞ Feb. 6	1 Jan. 2	1⅞ Jan. 25
------	100	Preferred	100	20	22½	20	----	20	21⅛	----	----	20 Jan. 24	20 Jan. 24
102,900	190,900	Vanadium Corp of America	*	23	Sale	28⅜	Sale	27¼	Sale	24⅝ Feb. 10	31¾ Feb. 19	21 Jan. 5	31¾ Feb. 19
8,300	14,270	Van Raalte Co	5	4⅝	Sale	7¾	Sale	8¼	Sale	7⅛ Feb. 2	10 Feb. 6	4½ Jan. 2	10 Feb. 6
10	10	7% 1st preferred	100	60¼	98	60¼	98	90	140	98 Feb. 5	98 Feb. 5	98 Feb. 5	98 Feb. 5
900	1,730	Preferred stamped	100	40	48	57	59	56	Sale	54 Feb. 24	64 Feb. 6	44 Jan. 5	64 Feb. 6
13,450	32,550	Vick Chemical Inc	5	25½	Sale	30¼	Sale	30	Sale	29½ Feb. 8	31½ Feb. 5	24⅝ Jan. 4	31½ Feb. 5
37,600	66,300	Va-Caro Chem	*	3¼	Sale	4¾	Sale	4⅝	Sale	4⅛ Feb. 13	5⅜ Feb. 5	3⅛ Jan. 11	5⅜ Jan. 23
300	1,100	7% prior pref	100	60	Sale	69½	72	65	71	68 Feb. 26	73 Feb. 5	59¾ Jan. 8	73 Feb. 5
12,210	29,910	6% preferred	100	14½	15	24	Sale	20⅝	21½	21 Feb. 27	26 Feb. 5	14½ Jan. 3	26 Feb. 5
770	1,460	Virginia Elec & Power 6% pf	*	65	Sale	77	Sale	71	74⅞	75 Feb. 16	78 Feb. 2	65 Jan. 2	78 Jan. 30
2,050	5,920	Virginia Iron, Coal & Coke	100	5½	Sale	7¼	7⅞	7¼	Sale	6¼ Feb. 7	9 Feb. 23	4⅞ Jan. 11	9 Feb. 23
50	50	Preferred	100	12	40	13½	40	24	29½	24 Feb. 20	27 Feb. 23	24 Feb. 20	27 Feb. 23
3,500	6,650	Vulcan Detinning	100	55	Sale	64¾	Sale	69⅜	Sale	60¼ Feb. 10	71 Feb. 23	52 Jan. 4	71 Feb. 23
50	180	7% preferred	100	95	110	96	----	96	----	100 Feb. 15	100 Feb. 15	95 Jan. 20	100 Jan. 16
7,500	13,000	Waldorf System	*	5¾	Sale	8	Sale	7½	Sale	7½ Feb. 1	8⅞ Feb. 20	5¾ Jan. 2	8⅞ Feb. 20
10,100	10,100	Walgreen Co	*	----	----	----	----	23	Sale	22¼ Feb. 26	25½ Feb. 15	22¼ Feb. 26	25½ Feb. 15
280	860	6½% preferred	100	81½	84½	95	Sale	100	Sale	95 Feb. 1	102½ Feb. 23	84½ Jan. 4	102½ Feb. 23
20,400	40,400	Walworth Co	*	3⅛	Sale	5⅞	Sale	5¼	Sale	4⅞ Feb. 13	6⅜ Feb. 1	2¾ Jan. 4	6⅜ Feb. 1
4,400	10,600	Ward Baking class A	*	6⅝	7	9⅝	Sale	8¾	10	8¼ Feb. 27	12 Feb. 5	6⅛ Jan. 5	12 Feb. 5
22,100	38,500	Class B	*	2	2⅜	2⅞	Sale	2¾	2⅞	2½ Feb. 10	3⅝ Feb. 5	2⅛ Jan. 11	3⅝ Feb. 5
2,900	10,000	7% preferred	100	27½	29	32	34	30½	33	30 Feb. 9	35 Feb. 5	27½ Jan. 5	36 Jan. 24
323,000	564,700	Warner Bros Pictures	5	5¼	Sale	7⅛	Sale	6¾	Sale	6½ Feb. 10	8¼ Feb. 5	4⅞ Jan. 6	8¼ Feb. 5
1,500	2,200	$3.85 conv preferred	*	15	18½	20	22	20½	24¾	20½ Feb. 13	24¾ Feb. 6	18½ Jan. 19	24¾ Feb. 6
11,800	16,800	Warner-Quinlan	*	1⅝	2	2⅝	Sale	2¾	3¼	2½ Feb. 7	3⅞ Feb. 16	1⅝ Jan. 4	3⅞ Feb. 16
37,200	94,000	Warren Bros	*	10	Sale	13½	Sale	11⅝	Sale	10⅛ Feb. 10	13½ Feb. 1	9⅜ Jan. 4	13⅝ Jan. 24
4,290	8,610	Convertible preferred	*	18½	Sale	23¼	Sale	21¾	Sale	19⅛ Feb. 10	24 Feb. 5	16 Jan. 8	24⅞ Jan. 23
15,900	54,700	Warren Fdry & Pipe	*	28¼	Sale	29¾	Sale	26¼	Sale	26 Feb. 27	30 Feb. 1	25¾ Jan. 8	31 Jan. 20
7,900	19,000	Webster Eisenlohr	*	6⅛	Sale	6	Sale	5⅛	Sale	5 Feb. 19	6⅝ Feb. 5	5 Feb. 19	7 Jan. 25
10	80	Preferred	100	65	90	65	90	65	90	80 Feb. 20	80 Feb. 20	65 Jan. 8	80 Feb. 20
1,190	3,380	Wells Fargo & Co	1	¾	1	2	Sale	1½	Sale	1½ Feb. 13	2 Feb. 1	1 Jan. 17	2¼ Jan. 23
34,600	67,600	Wesson Oil & Snowdrift	*	17⅝	Sale	24½	Sale	24¾	Sale	22⅝ Feb. 10	27⅜ Feb. 21	15¾ Jan. 4	27⅜ Feb. 21
2,400	5,400	$4 conv preferred	*	52¼	55	54½	Sale	57	59½	54½ Feb. 1	60 Feb. 23	52½ Jan. 5	60 Feb. 23
470	590	West Penn El Co "A"	*	45	Sale	60	Sale	63	Sale	60 Feb. 1	66 Feb. 6	44½ Jan. 8	66 Feb. 6
700	2,350	7% preferred	100	52¼	Sale	67	70	62¼	65	64 Feb. 15	70½ Feb. 7	51¾ Jan. 8	70½ Feb. 7
330	860	Preferred (6)	100	41¾	46⅜	59½	Sale	58⅞	Sale	58½ Feb. 20	60 Feb. 7	45 Jan. 3	60 Jan. 29
500	1,590	West Penn Pow pref 7%	100	89½	Sale	103	Sale	101	104½	101 Feb. 26	106 Feb. 7	89½ Jan. 2	106 Feb. 7
320	810	6% preferred	100	80	82	88	Sale	90	92	88 Feb. 1	95 Feb. 7	78¾ Jan. 10	95 Feb. 7
10,700	17,300	Western Dairy Prod A	*	3½	Sale	6	Sale	4¾	Sale	4¾ Feb. 8	6¼ Feb. 1	3 Jan. 10	6¼ Jan. 30
14,400	27,700	Class B v t c	*	1	1¼	2¼	Sale	1¾	Sale	1¾ Feb. 8	2½ Feb. 1	1⅛ Jan. 3	2½ Jan. 30
132,300	303,700	Western Union Teleg	100	54¾	Sale	63	Sale	54½	Sale	54½ Feb. 28	66⅞ Feb. 6	51½ Jan. 4	66⅞ Feb. 6
24,600	94,100	Westinghouse Air Brake	*	28	Sale	33¼	Sale	31	Sale	30¼ Feb. 26	36 Feb. 6	26¾ Jan. 5	36 Feb. 6
193,700	426,400	Westinghouse El & Mfg	50	38⅜	Sale	44¾	Sale	38⅝	Sale	38⅝ Feb. 28	47¼ Feb. 5	35¾ Jan. 4	47¼ Feb. 5
410	750	7% 1st preferred	50	80½	90	90	Sale	85	Sale	85 Feb. 27	90 Feb. 1	83½ Jan. 17	92 Jan. 30
8,700	18,200	Weston El Instr	*	7	Sale	12¾	Sale	10	11	10 Feb. 26	14 Feb. 5	6⅞ Jan. 3	14 Feb. 5
100	590	Class A	*	15	----	22	25	19½	----	19⅛ Feb. 23	19⅛ Feb. 23	16⅝ Jan. 5	21½ Jan. 27
51,700	83,300	Westvaco Chlorine Prod	*	15¾	16¼	23¾	Sale	22¾	Sale	22 Feb. 26	27¼ Feb. 8	14⅞ Jan. 12	27¼ Feb. 8
3,600	5,500	Wheeling Steel Corp	*	19½	21	24¼	Sale	26½	Sale	23⅝ Feb. 2	29 Feb. 21	19 Jan. 5	29 Feb. 21
700	1,600	Preferred	100	40	45	47	55	55	59	51 Feb. 5	57 Feb. 26	38 Jan. 4	57 Feb. 26
2,790	4,770	White Motor	50	16¾	Sale	18¾	22¼	25	Sale	19 Feb. 9	28½ Feb. 19	16⅝ Jan. 8	28½ Feb. 19
------	------	White Rk M Spr ctfs	*	----	----	----	----	----	----	----	----	----	----
4,100	13,700	New	*	25	26	27	Sale	25	26¼	24⅝ Feb. 27	28 Feb. 5	24 Jan. 4	28⅝ Jan. 30
17,400	25,000	White Sewing Mach	*	1¾	2¼	3¼	Sale	3	Sale	2¾ Feb. 10	3⅞ Feb. 6	1½ Jan. 8	3⅞ Feb. 6
3,800	8,100	Convertible preferred	*	5¼	Sale	7⅞	Sale	6¼	8	7¾ Feb. 13	9¼ Feb. 1	5⅛ Jan. 12	9¼ Feb. 1
16,200	32,100	Wilcox Oil & Gas	5	3¾	4	4⅞	Sale	4⅞	Sale	4½ Feb. 10	5⅛ Feb. 7	3⅜ Jan. 9	5⅛ Jan. 30
800	1,200	Wilcox-Rich Corp class A	*	25⅛	28	29	32½	30	32	29 Feb. 7	32 Feb. 9	27⅛ Jan. 17	32 Feb. 9
------	------	Willys-Overland	5	----	----	----	----	----	----	----	----	----	----
53,700	73,900	Wilson & Co	*	5⅛	Sale	7¾	Sale	7	Sale	6⅝ Feb. 26	8⅞ Feb. 17	4¾ Jan. 8	8⅞ Feb. 17
138,400	176,800	"A"	*	13½	Sale	17⅞	Sale	18⅜	Sale	17 Feb. 7	22⅝ Feb. 21	12¾ Jan. 9	22⅝ Feb. 21
44,100	62,600	Preferred	100	56	Sale	66½	Sale	71	Sale	65½ Feb. 1	74¾ Feb. 17	53 Jan. 8	74¾ Feb. 17
120,100	277,700	Woolworth (F W)	10	43¼	Sale	50⅞	Sale	50½	Sale	49 Feb. 26	53⅞ Feb. 7	41¼ Jan. 3	53⅞ Feb. 7
26,800	50,600	Worthington P & M	100	23	23½	29⅝	Sale	26	Sale	25¼ Feb. 26	31⅞ Feb. 5	21 Jan. 5	31⅞ Feb. 5
500	2,800	7% preferred "A"	100	30	35	47	50½	43	46	44 Feb. 26	48¾ Feb. 6	34 Jan. 10	53 Jan. 24
5,100	6,800	6% preferred B	100	24	30¾	39	Sale	35	38½	36 Feb. 10	42 Feb. 5	30 Jan. 10	42 Jan. 24
3,910	8,330	Wright Aeronautical Corp	*	13⅝	16⅞	57	Sale	56⅛	Sale	44 Feb. 14	61½ Feb. 20	16⅞ Jan. 8	75 Jan. 27
11,600	22,200	Wrigley (Wm) Jr	*	55¾	Sale	55¾	Sale	58⅞	Sale	55¾ Feb. 1	61 Feb. 15	54½ Jan. 11	61 Feb. 15
3,400	9,400	Yale & Towne Mfg Co	25	14	15	20	Sale	17¾	Sale	17¾ Feb. 21	20⅜ Feb. 1	14 Jan. 5	20⅜ Feb. 1
106,400	165,800	Yel Trk & C'ch class B	10	4¼	Sale	5⅞	Sale	6⅛	Sale	5¼ Feb. 10	7¼ Feb. 19	4⅛ Jan. 2	7¼ Feb. 19
390	3,010	7% preferred	100	28	Sale	40	43½	43	45	35⅞ Feb. 10	46 Feb. 23	28 Jan. 2	46 Feb. 23
34,200	54,400	Young Spring & Wire	*	16½	Sale	20½	Sale	19½	Sale	18¼ Feb. 10	22¾ Feb. 19	15 Jan. 8	22¾ Feb. 19
170,200	261,000	Youngst'n Sh & Tube	*	23	Sale	28	Sale	28½	Sale	27 Feb. 10	33¾ Feb. 19	21½ Jan. 3	33¾ Feb. 19
22,000	29,900	Zenith Radio Corp	*	3⅞	Sale	3⅞	Sale	3⅝	Sale	3½ Feb. 1	4¾ Feb. 5	3 Jan. 12	4¾ Feb. 5
90,000	185,400	Zonite Products Corp	1	6½	Sale	7	Sale	6¾	Sale	6¼ Feb. 10	7¾ Feb. 19	5¾ Jan. 15	7¾ Feb. 19

* No par value. x ex-Dividend. a Optional sale. c Cash sale

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New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.		1934.	1933.	Bond Sales.	1934.	1933.
February	Shares	9,282,199	2,880,257	February	$108,877,000	$77,658,000
Jan. 1 to Feb. 28		17,419,816	5,485,128	Jan. 1 to Feb. 28	212,023,000	174,056,000

NOTICE.—Deferred delivery (s. 10, s. 15 days) under the rule and cash sales are disregarded in the month's range, unless they are the only sales of the month an whether included or not are shown in a foot-note in the month in which they occur. No account is taken of such sales in computing the range for the year.

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Par.	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS											
100	800	Acetol Products, Inc. A	*	3	3½	5½	8	5½	7½	5½ Feb. 6	5½ Feb. 6	3½ Jan. 9	7 Jan. 30
350	625	Acme Steel Co	25	----	----	----	----	----	----	43 Feb. 2	45 Feb. 2	32 Jan. 15	45 Feb. 2
300	1,000	Acme Wire Co v t c	25	----	----	----	----	----	----	10½ Feb. 6	11½ Feb. 6	8½ Jan. 12	11½ Feb. 6
1,700	2,100	Adams Millis 7% 1st pf	100	----	----	----	----	----	----	85 Feb. 6	98¾ Feb. 24	73 Jan. 10	98¾ Feb. 24
------	900	Aero Supply Mfg class A	*	----	----	----	----	----	----	----	----	8 Jan. 5	12⅛ Jan. 30
5,700	30,200	Class B	*	2¼	Sale	3⅞	Sale	2⅞	3½	2⅞ Feb. 10	3⅞ Feb. 1	2¼ Jan. 2	4 Jan. 15
1,700	3,500	Ainsworth Mfg Corp com	*	7⅜	9¾	14	Sale	14	Sale	12 Feb. 7	14 Feb. 1	10 Jan. 15	14 Feb. 1
2,500	7,000	Air Investors Inc common	*	1½	Sale	2⅞	Sale	----	----	1¾ Feb. 14	2⅞ Feb. 1	1½ Jan. 2	3 Jan. 30
500	2,200	Convertible preference	*	12	15½	18½	21	15	Sale	14⅛ Feb. 19	18 Feb. 2	12 Jan. 3	18 Feb. 2
900	4,100	Warrants		----	----	1	Sale	----	----	½ Feb. 10	1 Feb. 1	½ Feb. 10	1 Jan. 30
950	1,550	Ala Gt Sou RR ordinary	50	----	----	49¾	Sale	52	Sale	48¾ Feb. 2	54 Feb. 20	40 Jan. 16	54 Feb. 20
900	1,400	Algoma Consol Corp com	*	----	----	----	----	----	----	¾ Feb. 7	⅞ Feb. 19	¼ Jan. 5	⅞ Feb. 19
2,000	2,000	7% preferred	5	----	----	----	----	⅝	Sale	½ Feb. 19	⅝ Feb. 20	½ Feb. 19	⅝ Feb. 20
300	500	Allen Industries common	*	----	----	----	----	----	----	6⅝ Feb. 8	7 Feb. 8	4 Jan. 19	7 Feb. 8
400	600	Alliance Investment com	*	----	----	----	----	----	----	1½ Feb. 14	2 Feb. 7	1½ Jan. 31	2 Feb. 7
------	100	Allied Internat Invest com	*	¼	Sale	----	----	----	----	----	----	¼ Jan. 2	¼ Jan. 2
------	800	$3 conv preferred	*	9	Sale	----	----	----	----	----	----	8½ Jan. 25	9½ Jan. 20
12,200	26,300	Allied Mills Inc	*	8¼	Sale	9	Sale	8½	Sale	8¼ Feb. 27	9⅝ Feb. 9	7⅝ Jan. 3	9⅝ Feb. 9
14,150	34,600	Aluminum Co common	*	76	Sale	80	Sale	71½	Sale	69 Feb. 26	81 Feb. 1	69 Feb. 26	85¾ Feb. 24
1,350	3,000	Preferred	100	----	----	----	----	68	69¾	68 Feb. 23	76½ Feb. 5	65¼ Jan. 13	78 Jan. 20
2,300	3,300	Aluminum Goods Mfg	*	----	----	----	----	----	----	10 Feb. 3	11⅝ Feb. 7	8¾ Jan. 3	13 Jan. 19
------	100	Aluminum Industries com	*	----	----	----	----	----	----	----	----	10 Jan. 18	10 Jan. 18
400	1,400	Aluminum Ltd	*	----	----	33	Sale	----	----	32 Feb. 3	33 Feb. 1	25 Jan. 10	34 Jan. 25
500	800	6% preferred	100	----	----	----	----	----	----	44½ Feb. 17	45 Feb. 5	44¾ Jan. 30	45 Jan. 16
15	15	Series C warrants		----	----	----	----	4	Sale	3 Feb. 24	4 Feb. 28	3 Feb. 24	4 Feb. 28
3	15	Series D warrants		----	----	----	----	6¾	Sale	6¾ Feb. 28	6¾ Feb. 28	6¾ Feb. 28	12 Jan. 29
8,800	13,400	Amer Beverage Corp new	1	1⅜	Sale	1¾	2	2½	Sale	1¾ Feb. 16	3⅜ Feb. 20	1⅜ Jan. 2	3⅜ Feb. 20
130	230	American Book Co	100	----	----	53	Sale	----	----	52 Feb. 20	55 Feb. 3	48 Jan. 6	55 Feb. 3
300	1,200	Amer British & Contr Corp	*	3/16	¼	⅝	⅞	⅝	¾	½ Feb. 9	⅝ Feb. 19	¼ Jan. 3	⅞ Jan. 30
100	300	Amer Capital Corp com cl A	*	----	----	----	----	----	----	2 Feb. 26	2 Feb. 26	1¾ Jan. 15	2 Jan. 24
600	800	Common class B	*	⅝	⅞	⅝	¾	⅝	⅞	⅝ Feb. 2	¾ Feb. 2	⅝ Jan. 30	¾ Jan. 25
1,500	2,300	$3 preferred	*	----	----	----	----	----	----	18½ Feb. 5	21¾ Feb. 21	15¼ Jan. 4	21¾ Feb. 20
150	400	$5.50 prior preferred	*	----	----	----	----	----	----	61 Feb. 6	63 Feb. 26	58 Jan. 25	63 Feb. 26
5,400	11,200	American Corp common	*	----	----	3/16	Sale	¼	Sale	3/16 Feb. 1	¼ Feb. 1	⅛ Jan. 8	¼ Jan. 23
100	400	Amer Cyanamid com cl A	*	16	----	20	----	17	----	21 Feb. 14	21 Feb. 14	20 Jan. 22	21 Feb. 14
113,800	271,500	Common class B	*	16	Sale	19⅜	Sale	17¾	Sale	17¼ Feb. 26	20⅝ Feb. 5	15⅛ Jan. 2	20⅝ Feb. 5
1,900	3,000	Amer Dept Stores Corp	*	½	⅝	¾	Sale	¾	⅞	⅝ Feb. 1	15/16 Feb. 15	⅜ Jan. 13	15/16 Feb. 15
600	2,300	American Equities Co	*	1¼	1½	2	2¼	1⅝	2⅛	2 Feb. 20	2½ Feb. 6	1 Jan. 9	2½ Feb. 6
19,000	32,900	Amer Founders Corp	1	11/16	Sale	15/16	Sale	1	Sale	⅞ Feb. 26	1¼ Feb. 5	⅝ Jan. 5	1¼ Feb. 5
800	1,025	7% 1st pref. ser B	50	----	----	15¼	Sale	----	----	15¼ Feb. 1	18½ Feb. 16	9¼ Jan. 8	18½ Feb. 16
975	1,750	6% 1st pref series D	50	----	----	16¾	Sale	----	----	16¼ Feb. 7	19⅛ Feb. 14	10 Jan. 6	19⅛ Feb. 14
100	100	Amer Hard Rubber com	100	----	----	----	----	----	----	10 Feb. 8	10 Feb. 8	10 Feb. 8	10 Feb. 8
700	1,400	American Investors com	1	2	3	3½	4	3½	4	3⅝ Feb. 26	4¼ Feb. 6	2 Jan. 10	4¼ Feb. 6
100	1,400	Warrants		½	1	⅞	1	⅞	1	⅞ Feb. 27	⅞ Feb. 27	⅝ Jan. 16	7⅛ Feb. 27
5,000	9,800	Amer Laund Mach com	20	10⅞	Sale	16¼	Sale	13¾	14¼	13½ Feb. 21	16⅝ Feb. 3	10⅞ Jan. 2	18 Jan. 23
50	100	Amer Maize Products com	*	----	----	----	----	----	----	36½ Feb. 16	36½ Feb. 16	36 Jan. 17	36½ Feb. 16
325	550	Amer Mfg Co common	100	----	----	----	----	----	----	14 Feb. 7	16 Feb. 16	10 Jan. 11	16 Feb. 16
294	3,019	American Meter Co	*	----	----	----	----	12½	Sale	12½ Feb. 28	15 Feb. 5	7¼ Jan. 9	17⅛ Jan. 30
400	2,000	Amer Pneumatic Service	*	3¼	Sale	----	----	----	----	3 Feb. 9	3½ Feb. 2	3 Feb. 9	3¾ Jan. 6
------	100	6½% 2nd preferred	50	----	----	----	----	----	----	----	----	8 Jan. 19	8 Jan. 19
400	700	Amer Potash & Chem Corp	*	17	19½	17¾	19½	18½	Sale	18 Feb. 6	19½ Feb. 3	17½ Jan. 5	19½ Feb. 3
------	100	Amer Salamandra Corp	50	4	5	4	9	5	9	----	----	4 Jan. 9	4 Jan. 9
200	200	Amer Thermos Bottle A	*	----	----	----	----	----	----	3½ Feb. 5	4 Feb. 6	3½ Feb. 5	4 Feb. 6
1,200	2,900	Amer Thread preferred	5	3⅝	3¾	3⅝	3¾	3⅝	3¾	3⅝ Feb. 2	3⅞ Feb. 9	3½ Jan. 11	3⅞ Feb. 9
------	100	Amer Transformer common	*	----	----	----	----	----	----	----	----	2 Jan. 31	2 Jan. 31
200	200	Amsterdam Trading Am shs		----	----	----	----	----	----	12 Feb. 5	13½ Feb. 6	12 Feb. 5	13½ Feb. 6
6,400	17,800	Anchor Post Fence com	*	1¼	Sale	1½	Sale	1⅝	Sale	1½ Feb. 1	1⅞ Feb. 24	1¼ Jan. 2	1⅞ Jan. 24
100	200	Apex Elec Mfg common	*	5	6⅜	----	----	5	7⅜	7 Feb. 6	7 Feb. 6	6 Jan. 18	7 Feb. 6
3,900	5,400	Arcturus Radio Tube	1	⅜	⅝	¾	15/16	¾	1	¾ Feb. 24	1 Feb. 6	⅞ Jan. 10	1 Feb. 6
66,400	79,000	Armstrong Cork com	*	14	15½	19½	Sale	23⅞	Sale	19½ Feb. 1	26½ Feb. 15	14¼ Jan. 6	26½ Feb. 15
1,800	2,600	Art Metal Works common	5	1½	2	2⅝	Sale	2⅛	2½	2¼ Feb. 26	2⅞ Feb. 1	1½ Jan. 19	2⅞ Feb. 1
100	400	Arundel Corp common	*	----	----	----	----	----	----	16¼ Feb. 16	17 Feb. 21	16¼ Feb. 16	18¼ Jan. 17
		Associated Elec Industries—											
2,800	14,800	American deposit rects	£1	4⅜	4⅞	4⅞	Sale	4¾	5	4¾ Feb. 6	4⅞ Feb. 1	4⅝ Jan. 6	5¾ Jan. 18
300	400	Assoc Laund of Amer com	*	----	----	----	----	----	----	⅜ Feb. 15	⅜ Feb. 15	¼ Jan. 3	⅜ Feb. 15
8,000	9,000	Associated Rayon Corp com	*	1½	2	3¼	4	4	Sale	3¼ Feb. 13	4 Feb. 2	2⅛ Jan. 3	4 Feb. 2
		Atlanta Birmingham & Coast											
10	10	RR preferred	100	----	----	----	----	----	----	70 Feb. 27	70 Feb. 27	70 Feb. 27	70 Feb. 27
4,600	6,500	Atlantic Coast Fisheries	*	1⅛	3	2¼	Sale	3¾	Sale	2 Feb. 5	3⅞ Feb. 17	2 Jan. 19	3⅞ Feb. 17
2,800	5,300	Atlas Plywood Corp	*	5	6	7⅛	Sale	6⅛	7	6⅝ Feb. 26	8 Feb. 7	5¾ Jan. 3	8 Feb. 7
112,200	249,600	Atlas Corp com	*	11⅝	Sale	14½	Sale	13	Sale	12¼ Feb. 27	15½ Feb. 1	10¼ Jan. 3	15½ Feb. 1
6,400	10,400	$3 preferred A	*	40¼	Sale	41½	Sale	44¼	Sale	41½ Feb. 1	46 Feb. 6	39 Jan. 8	46 Feb. 6
31,700	65,200	Warrants		4½	Sale	6¼	Sale	5⅝	Sale	4¾ Feb. 26	6¾ Feb. 6	4¼ Jan. 5	6¾ Feb. 6
2,100	7,700	Auto Voting Machine com	*	2⅞	3⅛	4¾	Sale	4⅛	Sale	3⅞ Feb. 20	4¾ Feb. 1	2¾ Jan. 5	4¾ Jan. 30
200	200	Aviation Secur New Engl	1	----	----	----	----	----	----	5¾ Feb. 17	6½ Feb. 10	5¾ Feb. 17	6½ Feb. 10
175	1,050	Axton Fisher Tob class A	10	----	----	----	----	----	----	68 Feb. 15	69⅞ Feb. 5	63 Jan. 6	69⅞ Feb. 5
625	2,925	Babcock & Wilcox Co	100	33	Sale	----	----	40	Sale	40 Feb. 28	49 Feb. 5	33 Jan. 2	51 Jan. 24
3,600	6,200	Baldwin Locomotive warr		----	----	----	----	----	----	9¼ Feb. 13	11 Feb. 5	7½ Jan. 6	11 Feb. 5
17,300	32,300	Bellanca Aircraft v t c	1	4¼	Sale	5½	Sale	5⅜	Sale	5 Feb. 3	6 Feb. 6	3¼ Jan. 22	6 Feb. 6
500	700	Bickford's Inc com	*	6	7	6¾	7⅜	7½	8	7⅜ Feb. 5	7½ Feb. 23	6⅝ Jan. 23	7½ Feb. 23
300	400	$2.50 Conv pref	*	----	----	----	----	----	----	23¼ Feb. 5	25 Feb. 6	23¼ Feb. 5	25 Feb. 6
		Bigelow-Sanford Carpet—											
10	50	6% preferred	100	----	----	----	----	----	----	84 Feb. 7	84 Feb. 7	80 Jan. 20	85 Jan. 16
5,900	8,000	Bliss (E W) & Co common	*	1⅞	3½	6	Sale	7¾	Sale	4¼ Feb. 7	8⅞ Feb. 28	2½ Jan. 11	8⅞ Feb. 28
18,800	32,300	Blue Ridge Corp com	1	1⅞	Sale	2¾	Sale	2⅝	Sale	2½ Feb. 26	3⅝ Feb. 5	1⅞ Jan. 2	3⅝ Feb. 5
3,800	7,700	Opt 6% Conv pref	*	32¼	Sale	36	Sale	35	Sale	34¼ Feb. 26	36¼ Feb. 19	31½ Jan. 6	36⅛ Jan. 25
7,700	8,600	Blumenthal (S) & Co com	*	5	8¾	7½	9¾	10¼	Sale	8 Feb. 2	12¾ Feb. 19	8 Jan. 19	12¾ Feb. 19
375	1,000	Bohack (H C) Co common	*	----	----	13	Sale	----	----	13 Feb. 1	13½ Feb. 9	9 Jan. 25	14¼ Jan. 13
------	100	7% 1st preferred	100	----	----	----	----	----	----	----	----	50 Jan. 26	76 Jan. 20
------	50	Boston & Albany RR	100	----	----	----	----	----	----	----	----	114¾ Jan. 16	120 Jan. 26
		Boston & Maine RR—											
10	30	Prior preferred	100	----	----	----	----	----	----	40 Feb. 2	40 Feb. 2	31 Jan. 17	40 Feb. 2
80	130	A preferred stamped	100	----	----	15⅞	Sale	----	----	14½ Feb. 19	16⅝ Feb. 2	13 Jan. 26	16⅝ Feb. 2
700	700	Botany Consol Mills com	*	----	----	½	Sale	----	----	½ Feb. 1	¾ Feb. 3	½ Feb. 1	¾ Feb. 3
150	950	Bourjois Inc	*	4	6	6	7	5	6	6 Feb. 2	6 Feb. 2	4⅜ Jan. 18	6½ Jan. 26
4,200	4,300	Bower Roller Bearing	5	----	----	13⅛	Sale	16⅜	Sale	13⅛ Feb. 1	17¾ Feb. 28	12¾ Jan. 31	17¾ Feb. 28
2,900	4,100	Bridgeport Machine com	*	½	1	1	1¼	1⅝	Sale	15/16 Feb. 16	2 Feb. 21	½ Jan. 4	2 Feb. 21

For footnotes see page 55.

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sale Prices	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	INDUS. & MISCEL. (Cont.)										
1,600	3,450	Brill Corp class A *	1½	2⅞	2¼	2⅞	2	3¼	2½ Feb. 26	3¼ Feb. 6	1½ Jan. 9	3¼ Feb. 6
2,300	2,800	Class B *	1⅛	1½	2	Sale	1½	2	1¾ Feb. 14	2¾ Feb. 2	1½ Jan. 30	2¾ Feb. 2
1,900	3,700	Brillo Mfg Co common *	5⅜	6	6⅛	Sale	6⅝	Sale	6⅛ Feb. 1	7⅜ Feb. 6	5⅜ Jan. 15	7⅜ Feb. 6
		British Amer Tobacco, Ltd—										
4,100	8,100	Amer dep rcts ord bear £1	-----	-----	-----	-----	-----	-----	29⅛ Feb. 9	30⅝ Feb. 21	28⅜ Jan. 24	30⅝ Feb. 21
400	500	Amer dep receipts reg £1	-----	-----	-----	-----	-----	-----	30 Feb. 15	30½ Feb. 19	28⅝ Jan. 17	30½ Feb. 19
		British Celanese Ltd—										
11,100	16,900	Am dep rcts ord reg 10s	3⅜	3½	3¼	Sale	3½	Sale	3⅛ Feb. 2	3⅝ Feb. 17	3⅛ Jan. 23	3⅝ Jan. 8
225	475	Brown Co 6% pref 100	4	5¼	6	7½	9½	11	9½ Feb. 14	11 Feb. 20	5 Jan. 3	11 Feb. 20
		Brown Fence & Wire—										
300	300	Class A conv pref *	-----	-----	-----	-----	-----	-----	8 Feb. 2	9¼ Feb. 5	8 Feb. 2	9¼ Feb. 5
20,400	80,100	Brown Forman Distillery 1	16¾	Sale	17¼	Sale	17	Sale	14¾ Feb. 26	18⅛ Feb. 7	14¾ Feb. 26	18½ Jan. 12
		Bulova Watch Co Inc—										
900	1,400	$3.50 conv pref *	16⅞	19¾	17	9	20¼	Sale	16⅝ Feb. 3	20¼ Feb. 28	16⅝ Jan. 29	20¼ Feb. 28
100	300	Burco Inc common *	1	1½	2	2½	1½	3	3½ Feb. 15	3½ Feb. 15	1½ Jan. 16	3½ Feb. 15
600	600	Warrants	-----	-----	⅜	Sale	-----	-----	⅜ Feb. 1	⅜ Feb. 1	⅜ Feb. 1	⅜ Feb. 1
3,400	4,900	Burma Corp, Amer dep rcts	3¼	3⅜	3⅛	3¼	3⅝	Sale	3⅛ Feb. 2	3¾ Feb. 19	3⅛ Jan. 10	3¾ Feb. 19
55,300	78,300	Butler Bros 10	4⅜	Sale	8½	Sale	10⅞	Sale	7¾ Feb. 10	11⅝ Feb. 23	4 Jan. 4	11⅝ Feb. 23
500	2,900	Cable Radio Tube com v t c *	-----	½	⅜	½	¼	⅜	⅜ Feb. 15	½ Feb. 16	⅜ Jan. 19	⅝ Jan. 23
300	300	Calamba Sugar Estates Co 20	-----	-----	-----	-----	-----	-----	22½ Feb. 9	24 Feb. 9	22½ Feb. 9	24 Feb. 9
------	300	Camden Fire Ins Assoc 5	-----	-----	-----	-----	-----	-----	-----	-----	13½ Jan. 5	16 Jan. 16
14,500	22,000	Can Indus Alcohol cl A *	19⅞	Sale	17½	Sale	16⅛	Sale	14⅞ Feb. 8	17½ Feb. 1	14⅞ Feb. 8	20⅜ Jan. 2
3,600	9,100	B non-voting *	18½	Sale	-----	-----	-----	-----	14 Feb. 6	16⅜ Feb. 15	14 Feb. 6	19½ Jan. 2
------	100	Carman & Co conv A stk *	6½	12	6	12	-----	-----	-----	-----	6½ Jan. 13	6½ Jan. 13
200	200	Class B *	-----	-----	-----	-----	-----	-----	1½ Feb. 14	1½ Feb. 14	1½ Feb. 14	1½ Feb. 14
1,700	3,300	Carnation Co common *	14¼	Sale	14½	Sale	-----	-----	13½ Feb. 10	14½ Feb. 1	13½ Feb. 10	14⅞ Jan. 2
11,500	30,745	Carrier Corp common *	6	Sale	8⅜	Sale	6¾	Sale	6⅛ Feb. 26	8½ Feb. 6	5⅞ Jan. 12	8¾ Jan. 30
------	100	Castle (A M) & Co 10	-----	-----	-----	-----	-----	-----	-----	-----	15 Jan. 25	15 Jan. 25
		Celanese Corp of Amer—										
2,575	4,650	7% 1st partic pref 100	-----	-----	103	Sale	-----	-----	98½ Feb. 16	104¼ Feb. 6	93½ Jan. 15	104¼ Feb. 6
475	1,025	7% prior preferred 100	-----	-----	-----	-----	-----	-----	90 Feb. 9	92 Feb. 24	83 Jan. 10	92 Feb. 24
600	3,825	Celluloid Corp com 15	14	Sale	16	17½	13	15	16½ Feb. 5	19 Feb. 5	12½ Jan. 6	19 Jan. 19
25	25	1st preferred *	-----	-----	-----	-----	-----	-----	74 Feb. 16	74 Feb. 16	74 Feb. 16	74 Feb. 16
75	250	$7 div preferred *	-----	-----	-----	-----	34½	Sale	34½ Feb. 28	39 Feb. 5	34½ Feb. 28	44 Jan. 17
8,100	18,800	Centrifugal Pipe Corp *	4½	5	7	Sale	5½	5¾	5½ Feb. 24	7¼ Feb. 1	4½ Jan. 6	7¾ Jan. 31
1,900	2,300	Charis Corp com *	8¾	10	9⅜	9¾	9⅝	Sale	9⅝ Feb. 28	10 Feb. 5	9⅝ Feb. 28	10 Jan. 11
700	1,300	Chicago Corp com 1	-----	-----	-----	-----	-----	-----	3¼ Feb. 10	4 Feb. 5	2 Jan. 8	4 Feb. 5
200	200	Conv pref *	-----	-----	-----	-----	-----	-----	28 Feb. 14	28½ Feb. 26	28 Feb. 14	28½ Feb. 26
2,910	4,590	Childs Co preferred 100	15	Sale	38	Sale	37½	Sale	29 Feb. 5	42½ Feb. 17	14¼ Jan. 5	42½ Feb. 17
500	500	Chicago Flexible Shaft 5	-----	-----	-----	-----	-----	-----	10 Feb. 5	10 Feb. 5	10 Feb. 5	10 Feb. 5
300	300	Chicago Nipple Mfg class A 50	-----	-----	-----	-----	-----	-----	¾ Feb. 20	⅞ Feb. 21	¾ Feb. 20	⅞ Feb. 21
200	200	Chicago Rivet & Machine *	-----	-----	-----	-----	4½	Sale	4½ Feb. 28	5¼ Feb. 7	4½ Feb. 28	5¼ Feb. 7
361,300	638,200	Cities Service common *	1⅞	Sale	3¼	Sale	3¼	Sale	3 Feb. 26	4¼ Feb. 6	1¾ Jan. 2	4¼ Feb. 6
7,800	15,800	Preferred *	11¼	Sale	20⅝	Sale	20	Sale	20 Feb. 27	26⅞ Feb. 5	11¼ Jan. 2	26⅞ Feb. 5
1,700	2,700	Preferred B *	-----	-----	-----	-----	-----	-----	1¾ Feb. 27	2⅜ Feb. 5	1 Jan. 8	2⅜ Feb. 5
140	290	Preferred BB *	-----	-----	-----	-----	-----	-----	18 Feb. 14	22 Feb. 2	9 Jan. 8	22 Feb. 2
1,000	4,400	City Auto Stamping Co *	11	Sale	-----	-----	-----	-----	9 Feb. 26	10¾ Feb. 6	9 Jan. 22	11¼ Jan. 26
800	800	Claude Neon El Prod com *	-----	-----	-----	-----	-----	-----	12⅛ Feb. 16	12⅝ Feb. 19	12⅛ Feb. 16	12⅝ Feb. 19
9,100	28,800	Claude Neon Lights com 1	⅝	Sale	1⅛	Sale	1	Sale	1 Feb. 1	1⅜ Feb. 2	½ Jan. 2	1⅜ Feb. 2
7,700	9,500	Cleveland Tractor com *	2½	3⅜	3⅞	Sale	4¾	4⅞	3⅞ Feb. 1	6¼ Feb. 21	3¼ Jan. 13	6¼ Feb. 21
------	525	Cliffs Corp v t c common *	-----	-----	-----	-----	-----	-----	-----	-----	9¼ Jan. 8	10¼ Jan. 15
75	75	Clinchfield Coal Corp com 100	-----	-----	-----	-----	-----	-----	3¼ Feb. 23	3¾ Feb. 6	3¼ Feb. 23	3¾ Feb. 6
400	1,500	Club Aluminum Utensil com *	-----	-----	-----	-----	-----	-----	¾ Feb. 15	1 Feb. 7	½ Jan. 9	1 Feb. 7
2,100	2,500	Colt's Patent Fire Arms Mfg 25	-----	-----	22½	Sale	24¼	Sale	22½ Feb. 1	27 Feb. 14	18½ Jan. 16	27 Feb. 14
200	200	Columbia Pictures Corp com *	22⅜	30	23¼	27	24¼	29	24½ Feb. 8	29 Feb. 17	24½ Feb. 8	29 Feb. 17
5,200	6,300	Compo Shoe Machinery 1	9	11¼	9	Sale	13	13¾	9 Feb. 1	14 Feb. 19	8 Jan. 19	14 Feb. 19
35,300	68,700	Consolidated Aircraft com *	8	Sale	11½	Sale	11¾	Sale	8⅝ Feb. 10	12½ Feb. 23	7¾ Jan. 3	12½ Feb. 23
		Consol Automatic										
2,400	2,900	Merchandising v t c *	-----	-----	-----	-----	-----	-----	1/16 Feb. 6	3/16 Feb. 7	1/16 Jan. 18	5/16 Jan. 7
		Consol Chem Industries—										
50	125	Class A partic pref *	-----	-----	-----	-----	-----	-----	25 Feb. 26	25⅛ Feb. 9	24¼ Jan. 26	25½ Jan. 29
2,900	4,600	Cons Retail Stores Inc com *	¾	1½	2	2⅜	2¼	2⅜	2 Feb. 24	2⅞ Feb. 9	1¼ Jan. 17	2⅞ Feb. 9
1,100	1,300	Continental Secur common *	-----	-----	-----	-----	-----	-----	4 Feb. 17	4 Feb. 17	3 Jan. 23	4 Feb. 17
1,500	2,500	Cooper Bessemer Corp com *	4⅛	5	6⅛	Sale	5	6	5 Feb. 9	6⅛ Feb. 1	4⅝ Jan. 19	6⅛ Jan. 29
1,200	1,700	$3 pref A with warrants *	15	18	20¾	Sale	20⅛	Sale	20 Feb. 7	21 Feb. 6	18 Jan. 24	21 Feb. 6
47,700	98,800	Cord Corp 5	7½	Sale	8¼	Sale	6⅞	Sale	5½ Feb. 10	8½ Feb. 1	6⅜ Jan. 9	8⅝ Jan. 30
4,700	11,000	Corroon & Reynolds 1	1⅛	1⅜	3⅝	Sale	3¼	Sale	3¼ Feb. 10	4 Feb. 1	1⅛ Jan. 6	4 Feb. 1
700	2,500	$6 Conv pref A *	10¾	12	22½	Sale	20½	Sale	20½ Feb. 28	23 Feb. 1	10⅝ Jan. 15	23 Jan. 24
		Courtaulds Ltd £1										
2,800	9,900	Am dep rcts for ord stk reg	11⅜	Sale	-----	-----	12¾	Sale	10⅝ Feb. 7	12¾ Feb. 28	10½ Jan. 26	12¾ Feb. 28
1,800	3,300	Crane Co com 25	-----	-----	-----	-----	-----	-----	9¼ Feb. 24	11 Feb. 5	8 Jan. 12	11 Jan. 25
------	25	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	46 Jan. 5	46 Jan. 5
29,400	44,800	Crocker Wheeler Elec Mfg *	5¼	Sale	6½	Sale	7¼	Sale	5⅝ Feb. 10	8⅛ Feb. 23	5 Jan. 4	8⅛ Feb. 23
300	300	Crowley Milner & Co com *	-----	-----	-----	-----	5	6	4½ Feb. 5	4½ Feb. 5	4½ Feb. 5	4½ Feb. 5
10,000	17,900	Crown Cork Internat'l cl A *	6½	Sale	7	Sale	7⅛	Sale	6¼ Feb. 16	7⅜ Feb. 24	6¼ Jan. 3	7⅜ Feb. 24
		Crown Zellerbach Corp—										
75	225	$6 conv pref class A *	-----	-----	-----	-----	-----	-----	38¼ Feb. 13	38¼ Feb. 13	35½ Jan. 8	38½ Jan. 17
50	50	Preferred series B *	-----	-----	-----	-----	38	Sale	38 Feb. 28	39 Feb. 28	38 Feb. 28	39 Feb. 28
100	100	Cuban Tobacco com v t c *	5½	13	7	10¼	7¾	9¾	7½ Feb. 2	7½ Feb. 2	7½ Feb. 2	7½ Feb. 2
------	700	Cuneo Press com 10	18	19	20	24½	20	24½	-----	-----	16 Jan. 8	24 Jan. 29
------	100	Curtis Mfg Co (Mo) 5	-----	-----	-----	-----	-----	-----	-----	-----	5 Jan. 13	5 Jan. 13
400	400	Davenport Hosiery *	10	12	11	12	10½	13	12 Feb. 6	12¾ Feb. 21	12 Feb. 6	12¾ Feb. 21
		De Haviland Aircraft Co—										
1,600	1,600	Am dep rcts ord reg £1	-----	-----	-----	-----	-----	-----	10 Feb. 7	13⅝ Feb. 27	10 Feb. 7	13⅝ Feb. 27
500	500	Deisel Wemmer Gilbert com 10	-----	-----	6⅛	Sale	-----	-----	6 Feb. 1	6½ Feb. 1	6 Feb. 1	6½ Feb. 1
33,900	59,100	Detroit Aircraft Corp *	⅛	3/16	⅞	Sale	¾	Sale	½ Feb. 13	⅞ Feb. 1	⅛ Jan. 4	⅞ Jan. 31
24,300	41,200	Distillers Co Ltd £1	20⅞	Sale	21¼	Sale	21⅞	Sale	20⅝ Feb. 2	21⅞ Feb. 19	20 Jan. 18	21⅞ Feb. 19
52,000	211,900	Distillers Corp Seagrams Ltd *	23½	Sale	23⅞	Sale	20⅜	Sale	19½ Feb. 14	23⅞ Feb. 1	19½ Feb. 14	26⅝ Jan. 11
5,600	17,400	Doehler Die-Casting *	3½	3¾	7⅜	Sale	7	Sale	6½ Feb. 14	7⅞ Feb. 20	3¼ Jan. 9	8¼ Jan. 25
100	200	Dominion Steel & Coal B 25	-----	-----	-----	-----	-----	-----	4½ Feb. 19	4½ Feb. 19	2¾ Jan. 9	4½ Feb. 19
		Douglas (W L) Shoe Co—										
------	35	7% preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	16 Jan. 30	16 Jan. 30
4,400	8,600	Dow Chemical Co com *	73¾	Sale	76	Sale	71½	Sale	70 Feb. 26	77 Feb. 1	70 Feb. 26	77 Feb. 1
220	220	Preferred 100	-----	-----	-----	-----	-----	-----	107 Feb. 2	110 Feb. 19	107 Feb. 2	110 Feb. 19
------	50	Draper Corp *	-----	-----	-----	-----	-----	-----	-----	-----	60 Jan. 27	60 Jan. 27
2,700	3,900	Driver Harris Co common 10	12½	12¾	13¾	15¾	18½	Sale	14 Feb. 19	19 Feb. 27	12¾ Jan. 16	19 Feb. 27
30	70	7% preferred 100	-----	-----	-----	-----	-----	-----	70 Feb. 19	73 Feb. 21	56 Jan. 9	73 Feb. 21
4,100	5,600	Dubilier Cond Corp com 1	⅜	½	⅝	¾	⅞	Sale	½ Feb. 6	1 Feb. 19	⅜ Jan. 15	1 Feb. 19
500	2,800	Durham Hosiery cl B com *	-----	-----	1¾	2½	1¼	2	1⅝ Feb. 9	2 Feb. 6	1 Jan. 4	2 Feb. 6
7,700	13,100	Duval Texas Sulphur *	3¾	4	5⅜	5⅝	5½	Sale	5½ Feb. 2	6¾ Feb. 19	4 Jan. 4	6¾ Feb. 19
6,200	10,200	Easy Washing Mach class B *	8½	Sale	8	Sale	7	8	7⅜ Feb. 3	8¼ Feb. 6	7⅜ Jan. 5	8½ Jan. 2
300	300	Edison Bros Stores Inc *	-----	-----	8	Sale	-----	-----	8 Feb. 1	8⅝ Feb. 1	8 Feb. 1	8⅝ Feb. 1
3,200	11,200	Eisler Electric com *	1⅛	1¼	1⅛	Sale	1¼	1⅜	1⅛ Feb. 1	1⅜ Feb. 3	¾ Jan. 5	1⅜ Feb. 3
------	100	Elec Household Util 10	-----	-----	-----	-----	-----	-----	-----	-----	9¾ Jan. 22	9¾ Jan. 22
6,400	10,300	Elec Pow Associates 1	4	4¾	7	Sale	7	Sale	6¼ Feb. 27	8¼ Feb. 7	4 Jan. 8	8¼ Feb. 7
8,900	17,700	Class A 1	4⅜	Sale	6⅜	Sale	6¼	Sale	6¼ Feb. 10	8 Feb. 6	3¾ Jan. 5	8 Feb. 6
4,400	9,500	Electric Shareholdings com 1	3	Sale	3½	Sale	3⅛	3⅝	3⅜ Feb. 27	4⅞ Feb. 7	2 Jan. 4	4⅞ Feb. 7
2 325	3,625	$6 Conv pref with warr *	38	-----	48	Sale	45½	Sale	45½ Feb. 28	52 Feb. 6	36 Jan. 12	52 Feb. 6
200	200	Electrographic Corp com 1	-----	-----	-----	-----	-----	-----	2 Feb. 5	2½ Feb. 20	2 Feb. 5	2½ Feb. 20
250	275	Elgin Nat Watch 15	-----	-----	-----	-----	11½	Sale	9½ Feb. 6	13 Feb. 8	7½ Jan. 18	13 Feb. 8
		Emerson's Bromo-Seltzer—										
25	25	Class A new 2.50	-----	-----	-----	-----	-----	-----	20 Feb. 8	20 Feb. 8	20 Feb. 8	20 Feb. 8
------	50	Class B common *	-----	-----	-----	-----	-----	-----	-----	-----	19½ Jan. 18	19½ Jan. 18
33,900	81,600	Equity Corp common 10	1⅞	Sale	2¼	Sale	2	Sale	1¾ Feb. 26	2½ Feb. 5	1½ Jan. 25	2½ Feb. 5
37,200	55,300	Ex-Cell-O Aircraft & Tool *	3¼	4	6¾	Sale	7½	Sale	6½ Feb. 10	7¾ Feb. 5	3¾ Jan. 11	7¾ Feb. 5
34,500	34,500	Common new 3	-----	-----	-----	-----	-----	-----	7⅛ Feb. 15	8⅛ Feb. 23	7⅛ Feb. 15	8⅛ Feb. 23
11,500	28,800	Fairchild Aviation com 1	5⅞	Sale	6¾	Sale	6¾	Sale	6⅜ Feb. 6	7 Feb. 1	5½ Jan. 4	7¼ Jan. 27
------	100	Fairey Aviation Co Ltd 10s	-----	-----	-----	-----	-----	-----	-----	-----	5½ Jan. 12	5½ Jan. 12
250	400	Fajardo Sugar 100	-----	-----	-----	-----	-----	-----	81¼ Feb. 6	89½ Feb. 6	66¼ Jan. 15	89½ Feb. 6
12,100	19,900	Falstaff Brewing 1	5⅜	Sale	5½	5⅝	5½	Sale	5⅜ Feb. 3	6⅜ Feb. 5	4¾ Jan. 5	6⅜ Feb. 5
50	150	Fanny Farmer Candy com *	11	16	-----	-----	-----	-----	16⅛ Feb. 27	16½ Feb. 27	11½ Jan. 5	16½ Feb. 27
600	1,400	Fansteel Products Inc *	3	4	4¼	Sale	3½	5	3⅝ Feb. 20	4¼ Feb. 1	3⅛ Jan. 6	4¼ Feb. 1
100	100	Fedders Mfg Co class A *	3½	7¾	3⅛	8	5½	8	7 Feb. 7	7 Feb. 7	7 Feb. 7	7 Feb. 7
100	300	Federal Bake Shops com *	-----	-----	-----	-----	-----	-----	½ Feb. 17	½ Feb. 17	½ Jan. 17	½ Jan. 17
------	200	Federal Mogul Corp *	-----	-----	-----	-----	-----	-----	-----	-----	4½ Jan. 17	4½ Jan. 17
200	500	F.E.D. Corp *	7⅛	8¼	7⅛	8¼	7½	8⅜	7⅜ Feb. 10	7½ Feb. 2	7⅜ Feb. 10	8 Jan. 20
5,500	11,600	Ferro Enamel Corp com *	7⅞	Sale	13⅛	Sale	11½	Sale	11 Feb. 27	13⅛ Feb. 1	7⅞ Jan. 2	13⅜ Jan. 31
200	1,400	Fiat Amer dep rcts	18⅞	19⅞	20⅜	21	20½	21	20⅛ Feb. 13	20¼ Feb. 8	19⅝ Jan. 16	20⅜ Jan. 30
30,500	72,600	Fidelio Brewery 1	1¼	Sale	2	Sale	1⅞	Sale	1¾ Feb. 10	2⅛ Feb. 6	1⅛ Jan. 2	2⅛ Jan. 26
------	100	Film Inspection Machine *	⅛	¼	⅛	½	⅛	½	-----	-----	¼ Jan. 17	¼ Jan. 17
75	75	Fire Assoc of Phila 10	-----	-----	-----	-----	-----	-----	41 Feb. 16	43¼ Feb. 19	41 Feb. 16	43¼ Feb. 19
70	370	First Nat Stores 7% 1st pf 100	110⅝	113	113	Sale	117	Sale	113 Feb. 1	117 Feb. 28	110⅝ Jan. 15	117 Feb. 28

For footnotes see page 55.

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Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 2 1934. Bid	Price Jan. 2 1934. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares	INDUS. & MISC. (Con.) Par	Bid	Ask.	Bid.	Ask.	Bid	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
132,400	233,600	Fisk Rubber Corp common..1	9⅞	Sale	15	Sale	18⅛	Sale	13½ Feb. 8	19¾ Feb. 16	8⅝ Jan. 8	19¾ Feb. 16
13,700	6,000	Preferred.....100	67½	69	74	Sale	79½	Sale	74 Feb. 1	79½ Feb. 16	65 Jan. 10	79½ Feb. 16
		Fitz Simons & Connell										
------	400	Dredge & Dock Co.....*	-----	-----	-----	-----	-----	-----	-----	-----	13½ Jan. 26	13¾ Jan. 5
8,100	14,700	Flintkote Co class A.....*	4½	Sale	7⅞	Sale	7½	8⅛	7 Feb. 13	9 Feb. 5	4½ Jan. 2	9 Feb. 5
37,000	86,600	Ford Motor of Canada cl A..*	15¾	Sale	22½	Sale	22¾	Sale	20½ Feb. 8	24⅞ Feb. 5	15 Jan. 4	24⅞ Feb. 5
750	1,225	Class B.....*	-----	-----	28	Sale	24½	Sale	23½ Feb. 26	29 Feb. 1	20 Jan. 10	29 Jan. 29
		Ford Motor Co, Ltd.										
52,300	76,400	Amer dep rcts..Ord reg £1	5½	Sale	6	Sale	7⅛	Sale	5⅞ Feb. 9	7¼ Feb. 23	5½ Jan. 2	7¼ Feb. 23
------	200	Ford of France Am dep rcts..	-----	-----	-----	-----	-----	-----	-----	-----	3¾ Jan. 3	4 Jan. 18
300	1,400	Foremost Dairy Prod com...*	⅛	½	½	¾	7/16	½	7/16 Feb. 16	½ Feb. 9	¼ Jan. 9	½ Jan. 31
200	200	Conv preferred.....*	½	1¼	¾	1¼	¾	1¼	1¼ Feb. 5	1½ Feb. 7	1¼ Feb. 5	1½ Feb. 7
		Foundation Co.										
1,500	2,000	New capital stock.....*	8¼	Sale	6½	Sale	6⅞	7	6½ Feb. 1	7 Feb. 24	6½ Feb. 1	8¼ Jan. 2
5,200	5,500	Franklin (H H) Mfg com....*	⅜	⅞	½	1¼	2	Sale	1 Feb. 2	2¼ Feb. 21	½ Jan. 17	2¼ Feb. 21
800	1,050	7% preferred.....100	-----	-----	-----	-----	-----	-----	3 Feb. 2	8½ Feb. 21	1½ Jan. 11	8½ Feb. 21
1,100	4,400	Garlock Packing Co com....*	12½	14	17⅛	Sale	15⅛	16¾	16 Feb. 9	17⅞ Feb. 3	12¼ Jan. 12	17⅞ Feb. 3
17,200	35,700	General Alloys Co.....*	2	Sale	2⅞	Sale	3	Sale	2⅝ Feb. 10	3 Feb. 1	2 Jan. 2	3 Feb. 1
22,400	40,700	Gen Aviation Corp com.....1	5⅜	Sale	9½	Sale	6⅞	Sale	5⅛ Feb. 13	9½ Feb. 1	5⅛ Jan. 4	9½ Feb. 1
		General Elec Co of Great Brit										
3,300	6,800	American dep receipts...£1	10¾	11	11	Sale	10⅝	10⅞	10⅞ Feb. 13	11⅛ Feb. 19	10¾ Jan. 6	11⅝ Jan. 15
1,300	2,800	Gen Fireproofing com.....*	4¼	6¾	7½	Sale	8½	10	7½ Feb. 1	8½ Feb. 23	5½ Jan. 8	8½ Feb. 23
8,100	9,800	Gen Investment Co com....5	⅜	⅞	1⅜	Sale	1⅛	Sale	1 Feb. 27	3 Feb. 9	7/16 Jan. 8	3 Feb. 9
3,400	4,100	$6 Preferred.....*	5¼	6	7⅞	Sale	13¾	15	7⅞ Feb. 1	16 Feb. 9	6 Jan. 15	16 Feb. 9
13,000	14,000	Warrants.....	1/16	Sale	⅛	Sale	¼	Sale	⅛ Feb. 1	9/32 Feb. 9	1/16 Jan. 2	9/32 Feb. 9
2,100	13,800	General Rayon A stock....*	1	Sale	3¼	Sale	2½	3	2¾ Feb. 20	3½ Feb. 1	1 Jan. 2	3¾ Jan. 17
6,125	16,075	Gen Tire & Rubber com...25	70	Sale	93	Sale	85	Sale	85 Feb. 28	95¾ Feb. 6	64½ Jan. 3	98 Jan. 30
250	300	6% preferred A.....100	-----	-----	82	Sale	-----	-----	80 Feb. 5	83¾ Feb. 13	80 Jan. 22	83¾ Feb. 13
500	800	Gilbert (A C) Co com.....*	1	2⅜	1¼	2¼	1⅝	2⅜	2 Feb. 24	2½ Feb. 5	1¼ Jan. 4	2½ Feb. 5
400	400	Preferred.....*	-----	-----	-----	-----	-----	-----	25 Feb. 3	25 Feb. 3	25 Feb. 3	25 Feb. 3
86,100	123,800	Glen Alden Coal Co.....*	12¾	Sale	14	Sale	19⅝	Sale	13⅝ Feb. 1	20¾ Feb. 21	10¾ Jan. 5	20¾ Feb. 21
700	1,400	Globe Underwriters.....2	-----	-----	7	Sale	-----	-----	6½ Feb. 13	7 Feb. 1	6½ Feb. 13	7 Jan. 15
1,000	1,100	Godchaux Sugars class A...*	-----	-----	16	Sale	-----	-----	14 Feb. 13	16 Feb. 1	14 Jan. 31	16 Feb. 1
6,500	9,000	Class B.....*	4⅜	5¼	8¼	Sale	8⅜	Sale	7 Feb. 10	10 Feb. 17	4⅜ Jan. 9	10 Feb. 17
64,900	88,300	Gold Seal Elec com.....1	5/16	⅜	⅜	Sale	⅝	Sale	⅜ Feb. 1	⅞ Feb. 6	⅜ Jan. 6	⅞ Feb. 6
		Gorham Inc—										
100	1,100	Class A common.....*	-----	-----	-----	-----	-----	-----	2⅛ Feb. 23	2⅛ Feb. 23	1½ Jan. 29	2⅛ Feb. 23
200	500	$3 preferred with warr....*	13⅛	15⅝	15½	16⅜	15⅛	17½	15 Feb. 2	15½ Feb. 9	15 Feb. 2	15⅝ Jan. 23
4,300	13,300	Gorham Mfg Co com v t c...*	13	Sale	15⅞	Sale	15	17¼	14¾ Feb. 2	17¾ Feb. 17	13 Jan. 2	17¾ Feb. 17
900	1,100	Agreement extended.....	-----	-----	-----	-----	-----	-----	15¼ Feb. 15	17 Feb. 17	13⅞ Jan. 12	17 Feb. 17
2,400	4,800	Grand Rapids Varnish Corp *	5½	Sale	7⅝	Sale	5½	6½	6½ Feb. 23	7¾ Feb. 1	5½ Jan. 2	7¾ Jan. 31
1,150	3,000	Gray Tel Pay Station com...*	-----	-----	-----	-----	-----	-----	18½ Feb. 2	19½ Feb. 6	13 Jan. 11	19½ Feb. 6
780	1,460	Gt Atl & Pac Tea 1st pref..100	121¾	Sale	x122	Sale	123½	Sale	121 Feb. 13	124½ Feb. 7	121 Jan. 5	125¼ Jan. 29
630	1,880	Non-voting common stock *	126	Sale	146	Sale	-----	-----	143 Feb. 27	150 Feb. 5	122 Jan. 5	150 Feb. 5
350	860	Great Northern Paper Co..25	19	22	22½	Sale	21	Sale	21 Feb. 28	23 Feb. 16	20 Jan. 16	23 Feb. 16
400	800	Greenfield Tap & Die com..*	4¾	6¾	5½	5⅞	5⅝	Sale	5⅝ Feb. 2	6 Feb. 2	5½ Jan. 9	6 Jan. 22
3,900	6,400	Greyhound Corp common..5	6¾	Sale	5½	Sale	7¼	Sale	5½ Feb. 1	7¼ Feb. 28	5⅜ Jan. 22	7¼ Feb. 28
		Grocery Stores Prod—										
2,500	5,800	Common v t c.....25c	⅜	½	¾	Sale	¾	⅞	¾ Feb. 1	⅞ Feb. 5	½ Jan. 8	⅞ Feb. 5
700	1,800	Guardian Investors common 1	-----	-----	-----	-----	½	Sale	7/16 Feb. 5	⅝ Feb. 19	5/16 Jan. 9	⅝ Jan. 30
400	2,300	HackmeisterLind Co.....*	-----	-----	-----	-----	-----	-----	⅝ Feb. 26	¾ Feb. 7	⅜ Jan. 20	1½ Jan. 24
300	2,500	Hall (G M) Lamp Co.....*	3½	Sale	6	Sale	-----	-----	6 Feb. 1	6 Feb. 1	3½ Jan. 2	6¼ Jan. 30
3,700	5,200	Happiness Candy St cl A...*	⅛	⅜	¼	⅜	¼	⅜	¼ Feb. 15	⅜ Feb. 2	⅛ Jan. 15	⅜ Feb. 2
800	800	Hartman Tobacco common.10	⅛	¾	¼	¾	11/16	¾	11/16 Feb. 20	¾ Feb. 3	11/16 Feb. 20	¾ Feb. 3
20	20	Hart Schaffner & Marx...100	-----	-----	-----	-----	-----	-----	17 Feb. 23	17 Feb. 23	17 Feb. 23	17 Feb. 23
4,800	10,900	Hazeltine Corp.....*	3	3½	3	4	9	Sale	4 Feb. 9	10 Feb. 20	3 Jan. 8	10 Feb. 20
1,500	2,100	Helena Rubinstein common.*	⅜	½	⅝	⅞	¾	⅞	⅞ Feb. 6	1⅛ Feb. 6	½ Jan. 6	1⅛ Feb. 6
1,300	2,200	Heyden Chemical Co.....*	-----	-----	-----	-----	22	Sale	21 Feb. 10	23 Feb. 16	19 Jan. 17	23 Feb. 16
450	550	Hires (Chas E) class A com..*	-----	-----	-----	-----	-----	-----	18¾ Feb. 9	20 Feb. 6	18¾ Feb. 9	20 Feb. 6
200	300	Holophane Co Inc common.*	-----	-----	-----	-----	-----	-----	3 Feb. 10	3⅛ Feb. 7	2⅛ Jan. 23	3⅛ Feb. 7
1,100	1,300	Horn (A C) Co common.....*	1½	2	1¾	4	3	3¼	2⅜ Feb. 9	3 Feb. 9	2 Jan. 30	3 Feb. 9
2,175	5,150	Horn & Hardart com.....*	-----	-----	20	Sale	19	Sale	19 Feb. 2	21 Feb. 6	16½ Jan. 3	21 Feb. 6
90	230	7% preferred.....100	-----	-----	-----	-----	-----	-----	92½ Feb. 9	94¾ Feb. 14	90¼ Jan. 22	94¾ Feb. 14
400	1,300	Huyler's of Del com.....1	½	2	1	1½	1	2	1¼ Feb. 13	2 Feb. 17	⅝ Jan. 15	2 Jan. 20
50	50	7% preferred.....100	-----	-----	-----	-----	-----	-----	26 Feb. 5	26 Feb. 5	26 Feb. 6	26 Feb. 6
450	450	7% preferred stamped..100	-----	-----	-----	-----	-----	-----	26 Feb. 5	30 Feb. 19	26 Feb. 5	30 Feb. 19
1,100	2,900	Hydro-Elec Secur com.....*	5⅜	6	7¼	Sale	7½	8	7¼ Feb. 1	8 Feb. 6	6 Jan. 8	8 Feb. 6
8,100	12,000	Hygrade Food Prod.....5	4½	Sale	4⅜	Sale	4¾	Sale	4⅛ Feb. 3	5⅝ Feb. 17	3⅜ Jan. 15	5⅝ Feb. 17
50	50	Hygrade Sylvania Corp.....*	23	25	22	24	-----	-----	22 Feb. 23	24 Feb. 13	22 Feb. 23	24 Feb. 13
30	30	6½% preferred.....*	-----	-----	-----	-----	72	Sale	72 Feb. 28	73½ Feb. 23	72 Feb. 28	73½ Feb. 23
		Imperial Chem Industries—										
700	900	Am dep rcts ord reg.....£1	-----	-----	-----	-----	-----	-----	7⅝ Feb. 9	8⅜ Feb. 19	7⅝ Feb. 9	8⅜ Feb. 19
200	600	Imperial Tobacco Co of Can.5	11¼	Sale	-----	-----	-----	-----	11½ Feb. 5	11⅝ Feb. 5	11¼ Jan. 2	11⅝ Jan. 30
5,800	8,800	Imp Tob of Gt Brit & Irel...£1	-----	-----	-----	-----	-----	-----	28¾ Feb. 3	30 Feb. 15	28 Jan. 23	30 Feb. 15
1,000	1,600	Industrial Finance v t c....1	⅝	¾	¾	1½	1	2½	1½ Feb. 5	2 Feb. 8	⅝ Jan. 4	2 Feb. 8
10,600	19,300	Insur Co of North Amer...10	38⅛	39⅞	45⅛	Sale	45	47	44 Feb. 3	47 Feb. 7	38¼ Jan. 4	47 Feb. 7
------	675	Interlake Steamship Co.....*	-----	-----	-----	-----	-----	-----	-----	-----	24 Jan. 18	24 Jan. 18
1,500	2,600	Internat Cigar Machinery..*	19	19½	19¾	Sale	18¼	19	19 Feb. 13	20¼ Feb. 6	19 Jan. 6	20¼ Feb. 6
300	1,000	Internatl Holding & Invest.*	-----	-----	-----	-----	-----	-----	2¼ Feb. 5	2⅜ Feb. 6	1⅞ Jan. 13	2⅜ Feb. 6
700	2,200	Internat Products com.....*	1	1¼	1¾	Sale	1½	1¾	1½ Feb. 2	1¾ Feb. 1	1 Jan. 19	1¾ Jan. 26
300	700	Internat Safety Razor cl B.*	1⅞	2⅜	2½	2⅞	2⅛	2¾	2⅜ Feb. 27	2½ Feb. 7	1⅞ Jan. 6	2½ Jan. 13
4,600	6,000	Interstate Equities com....1	¾	Sale	⅞	Sale	1¼	1½	⅞ Feb. 1	1½ Feb. 23	⅝ Jan. 17	1½ Feb. 23
1,100	1,500	$3 conv preferred.....50	15	20	19¾	Sale	-----	-----	17 Feb. 26	22 Feb. 7	15¼ Jan. 13	22 Feb. 7
4,800	6,200	Interstate Hosiery Mills....*	19	Sale	23¾	Sale	24⅜	Sale	23½ Feb. 3	27½ Feb. 9	19 Jan. 2	27½ Feb. 9
------	100	Iron Fireman Mfg com v t c..*	-----	-----	-----	-----	-----	-----	-----	-----	8½ Jan. 9	8½ Jan. 9
8,700	16,200	Irving Air Chute com.....1	3¼	3½	7¼	Sale	5	5½	5 Feb. 13	7¾ Feb. 1	3⅛ Jan. 8	7¾ Feb. 1
11,300	12,500	Warrants.....	-----	-----	⅛	Sale	1/64	Sale	1/16 Feb. 20	5/16 Feb. 3	1/16 Feb. 20	5/16 Jan. 29
		Jonas&Naumburg Corp—										
1,900	2,900	Common.....*	½	¾	⅝	⅞	⅝	1	⅞ Feb. 2	1⅛ Feb. 5	9/16 Jan. 15	1⅛ Feb. 5
100	300	$3 Convertible pref.....*	5	6½	5	9	5	8½	5½ Feb. 19	5½ Feb. 19	5½ Jan. 24	6½ Jan. 16
500	2,900	Jones & Laughlin com....100	38	Sale	-----	-----	40	Sale	40 Feb. 28	48 Feb. 5	37 Jan. 3	48 Feb. 5
50	50	Kalamazoo Stove Co.....*	-----	-----	23	Sale	-----	-----	23 Feb. 1	23 Feb. 1	23 Feb. 1	23 Feb. 1
475	525	Katz Drug Co common.....1	-----	-----	-----	-----	-----	-----	28 Feb. 8	30 Feb. 16	22 Jan. 24	30 Feb. 16
2,300	5,600	Kingsbury Breweries com...1	7⅞	Sale	8½	8¾	8	Sale	7⅞ Feb. 27	8½ Feb. 3	6⅞ Jan. 10	9⅜ Jan. 20
800	1,300	Klein (D Emil) Co common..*	-----	-----	-----	-----	-----	-----	13 Feb. 15	13½ Feb. 15	11½ Jan. 29	13½ Feb. 15
300	400	Kleinert (J B) Rubber.....10	7	9¼	8½	9¼	6	8	7½ Feb. 26	8½ Feb. 2	7 Jan. 3	8½ Feb. 2
200	200	Knott Corp com.....1	-----	-----	-----	-----	-----	-----	3½ Feb. 24	3⅝ Feb. 8	3½ Feb. 24	3⅝ Feb. 8
------	100	Kobacker Stores common...*	-----	-----	-----	-----	-----	-----	-----	-----	3½ Jan. 3	3½ Jan. 3
		Kolster Brandes Ltd—										
700	700	American shares.....£1	⅞	1	¾	1	¾	1	¾ Feb. 8	15/16 Feb. 6	¾ Feb. 8	15/16 Feb. 6
		Koppers Gas & Coke—										
100	100	6% preferred.....£100	-----	-----	-----	-----	-----	-----	69 Feb. 8	70½ Feb. 16	69 Feb. 8	70½ Feb. 16
600	800	Kress (S H) & Co spec pf..10	-----	-----	-----	-----	-----	-----	10¼ Feb. 24	10¾ Feb. 16	10⅛ Jan. 16	10¾ Feb. 16
4,400	10,200	Kreuger Brewing Co.....1	11	11½	12⅛	Sale	10⅛	10½	10⅛ Feb. 21	12¼ Feb. 2	10⅛ Jan. 24	12⅜ Jan. 29
6,800	8,500	Lakey Foundry & Mach....*	⅜	1	1	Sale	1½	Sale	⅞ Feb. 2	2¼ Feb. 16	⅝ Jan. 12	2¼ Feb. 16
		Langendorf United Bakeries										
300	1,800	Class A.....*	14	Sale	-----	-----	-----	-----	12½ Feb. 8	14 Feb. 5	12½ Feb. 8	15 Jan. 2
300	800	Class B.....*	-----	-----	-----	-----	-----	-----	3⅝ Feb. 16	4 Feb. 8	3⅝ Feb. 16	4½ Jan. 24
100	400	Lefcourt Realty com.....1	1¼	2¼	2¼	3	2¼	2⅜	2¾ Feb. 2	2¾ Feb. 2	1¼ Jan. 6	2¾ Feb. 2
400	800	Preferred.....*	8⅛	9	9¾	10	9	10¾	8¾ Feb. 26	9¼ Feb. 21	8¼ Jan. 25	9⅞ Jan. 30
12,700	28,000	Lehigh Coal & Nav.....*	6⅜	Sale	9¾	Sale	9	Sale	8⅞ Feb. 26	10⅞ Feb. 7	5¾ Jan. 4	10⅞ Feb. 7
2,300	7,200	Lerner Stores Corp com....*	14	Sale	17⅛	18½	19½	21½	16¾ Feb. 2	25 Feb. 14	14 Jan. 2	25 Feb. 14
200	550	6½% pref with warr....100	53	Sale	65	70	65	78	67 Feb. 13	67¾ Feb. 6	53 Jan. 2	70 Jan. 16
5,600	16,700	Libby McNeil & Libby.....10	3	Sale	5	5⅜	4¾	5⅛	4⅜ Feb. 13	5⅞ Feb. 17	2¾ Jan. 8	5⅞ Feb. 17
100	100	Lit Brothers.....*	-----	-----	-----	-----	-----	-----	1 Feb. 5	1 Feb. 5	1 Feb. 5	1 Feb. 5
17,800	76,800	Louisiana Land & Expl com.*	2¼	Sale	2¾	Sale	2⅝	Sale	2⅝ Feb. 8	2⅞ Feb. 3	2⅛ Jan. 2	3⅛ Jan. 8
20,400	31,400	Lynch Corp com.....5	-----	-----	x35	Sale	35	Sale	x34½ Feb. 1	41 Feb. 7	33 Jan. 11	41 Feb. 7
		Mangel Stores Corp—										
200	400	Common.....*	1	1¾	2	5	2⅞	-----	2¼ Feb. 26	2¼ Feb. 26	2 Jan. 19	2¼ Jan. 9
------	175	6½% pref with com pur w.*	-----	-----	-----	-----	-----	-----	-----	-----	20 Jan. 8	22 Jan. 19
200	800	Mapes Cons Mfg Co.....*	-----	-----	-----	-----	-----	-----	32⅛ Feb. 2	33⅝ Feb. 15	30½ Jan. 8	33⅝ Feb. 15
700	2,800	Marion Steam Shovel com..*	2½	3¼	3⅝	4⅛	3	3½	2⅝ Feb. 15	3¾ Feb. 2	2 Jan. 4	3¾ Feb. 2
13,800	17,300	Maryland Casualty Co com..	1	1⅜	2	Sale	2⅛	Sale	2 Feb. 1	3 Feb. 5	1⅜ Jan. 6	3 Feb. 5
7,400	13,900	Massey Harris Co common..*	4⅜	Sale	7	Sale	6½	Sale	6⅜ Feb. 20	8 Feb. 6	4⅜ Jan. 2	8 Feb. 6
		Mathieson Alkali Works—										
8,100	14,700	Part paid rcts 1st payment.	-----	-----	37¼	Sale	34¼	Sale	34 Feb. 9	38 Feb. 19	32 Jan. 8	38⅞ Jan. 24
58,300	112,200	Mavis Bottling Co of Am cl A1	1⅜	Sale	1⅝	Sale	1⅜	Sale	1¼ Feb. 9	1⅝ Feb. 1	1⅛ Jan. 11	1⅝ Jan. 30
1,700	2,300	Mayflower Associates Inc...*	45	Sale	43	Sale	46	Sale	43 Feb. 1	47 Feb. 5	42 Jan. 29	47 Feb. 5
25	25	McColl Frontenac Oil.....*	-----	-----	-----	-----	-----	-----	12 Feb. 26	12 Feb. 26	12 Feb. 26	12 Feb. 26
4,600	8,400	McCord Radiator & Mfg*	1½	Sale	3	Sale	4¼	Sale	3 Feb. 1	4¾ Feb. 5	1⅜ Jan. 11	4¾ Feb. 5

For foot notes see page 55

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Par	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.)	Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices	Sale Prices.
3,850	6,850	McWilliams Dredging com	*	-----	-----	24½	Sale	-----	-----	21¾ Feb. 13	25 Feb. 5	16 Jan. 10	26½ Jan. 30
200	200	Mead Corp common	*	-----	-----	-----	-----	-----	-----	5½ Feb. 20	5½ Feb. 20	5½ Feb. 20	5½ Feb. 20
2,400	6,400	Mead Johnson & Co com	*	44½	47¼	55	Sale	53	55	53 Feb. 19	58 Feb. 3	45 Jan. 18	58 Feb. 3
100	100	Meadows Mfg Co common	*	-----	-----	-----	-----	¼	Sale	¼ Feb. 28	¼ Feb. 28	¼ Feb. 28	¼ Feb. 28
300	1,000	Mercantile Stores Co	*	10⅛	12	13	15	13	Sale	13 Feb. 2	13 Feb. 2	12 Jan. 10	13 Jan. 26
25	25	Mergenthaler Linotype Co	*	-----	-----	-----	-----	-----	-----	25 Feb. 2	25 Feb. 2	25 Feb. 2	25 Feb. 2
1,800	3,000	Merritt Chapman & Scott	*	1½	2½	2⅜	2½	2⅛	2½	2⅛ Feb. 6	2½ Feb. 2	2 Jan. 16	2½ Feb. 2
------	300	6½% A pref	100	-----	-----	-----	-----	-----	-----	-----	-----	10 Jan. 17	12 Jan. 27
------	200	Mesabi Iron	*	-----	-----	-----	-----	-----	-----	-----	-----	9/16 Jan. 19	¼ Jan. 19
3,500	6,300	Michigan Sugar com	*	1⅛	1⅜	1¾	Sale	-----	-----	1½ Feb. 8	1¾ Feb. 1	1⅛ Jan. 6	1¾ Feb. 1
1,100	3,300	Preferred	10	3¼	4¼	3¾	4	-----	-----	4 Feb. 3	4½ Feb. 4	3¼ Jan. 15	4½ Feb. 4
------	1,300	Midland Royalty Corp— $2 conv pref	*	-----	-----	8	9¼	8	9½	-----	-----	7¾ Jan. 3	9½ Jan. 12
2,100	2,800	Midland Steel Product— $2 non-cum div shares	*	7½	9¼	9⅝	11	12⅜	15	9⅝ Feb. 2	16 Feb. 19	9 Jan. 15	16 Feb. 19
200	200	Midland United Co common	*	-----	-----	-----	-----	-----	-----	1 Feb. 5	1 Feb. 5	1 Feb. 5	1 Feb. 5
300	600	Midvale Co	*	21	25	21½	40	34	50	30⅛ Feb. 19	35¼ Feb. 26	21½ Jan. 8	35¼ Feb. 26
310	560	Minneap-Honeywell Reg pref		-----	-----	-----	-----	97	Sale	95 Feb. 16	98¾ Feb. 14	87 Jan. 9	98¾ Feb. 14
300	300	Miss River Fuel Corp warr		-----	-----	-----	-----	-----	-----	2¼ Feb. 5	2¼ Feb. 5	2¼ Feb. 5	2¼ Feb. 5
2,600	2,700	Mock Judson Voehringer	*	5	8⅞	7	10	17⅜	Sale	11½ Feb. 5	17⅜ Feb. 28	9 Jan. 22	17⅜ Feb. 28
200	500	Modine Mfg Co	*	-----	-----	-----	-----	-----	-----	13½ Feb. 27	13¾ Feb. 5	11 Jan. 23	13¾ Feb. 5
57,700	142,900	Molybdenum Corp v t c	1	5	Sale	7⅜	Sale	7⅜	Sale	6⅛ Feb. 10	8¼ Feb. 1	5 Jan. 2	8¼ Feb. 1
3,340	5,140	Montgomery Ward & Co A	*	90	Sale	97½	Sale	106½	Sale	97½ Feb. 1	108¾ Feb. 21	88 Jan. 5	108¾ Feb. 21
300	300	Moore Corp Ltd	*	-----	-----	-----	-----	-----	-----	15 Feb. 5	15 Feb. 5	15 Feb. 5	15 Feb. 5
20	20	7% B preferred	100	-----	-----	-----	-----	-----	-----	115 Feb. 5	115 Feb. 5	115 Feb. 5	115 Feb. 5
40	40	7% A pref	100	-----	-----	-----	-----	-----	-----	105 Feb. 5	105 Feb. 5	105 Feb. 5	105 Feb. 5
------	100	Moore Drop Forging cl A	*	4	10	12	20	12	20	-----	-----	10 Jan. 27	10 Jan. 27
100	200	Mtge Bank of Colom Am shs		-----	-----	-----	-----	-----	-----	2⅜ Feb. 6	2⅜ Feb. 6	2⅜ Jan. 24	2⅜ Jan. 24
200	600	Murphy (G C) Co common	*	-----	-----	45	Sale	-----	-----	44⅞ Feb. 1	45 Feb. 1	39 Jan. 17	45 Feb. 1
30,800	34,300	National American Co	*	⅛	¼	½	Sale	-----	-----	¼ Feb. 6	½ Feb. 1	¼ Jan. 8	⅝ Jan. 30
400	400	National Baking Co com	*	-----	-----	-----	-----	-----	-----	1 Feb. 7	1 Feb. 7	1 Feb. 7	1 Feb. 7
120,600	192,200	Nat Bellas Hess com	1	2⅛	Sale	2⅝	Sale	3	Sale	2½ Feb. 1	3½ Feb. 16	2 Jan. 3	3½ Feb. 16
1,300	3,700	Nat'l Bond & Share Corp	*	30½	33¼	35¼	Sale	32	34	x33 Feb. 27	36 Feb. 5	32¼ Jan. 11	36 Feb. 5
100	100	National Candy Co com	*	-----	-----	-----	-----	20	Sale	20 Feb. 28	20 Feb. 28	20 Feb. 28	20 Feb. 28
4,000	4,000	Nat Container Corp com	*	6	20	6	20	27½	29	25 Feb. 8	29½ Feb. 16	25 Feb. 8	29½ Feb. 16
400	400	$2 conv pref	*	18	22	18	30	28⅝	32½	29 Feb. 26	30 Feb. 19	29 Feb. 26	30 Feb. 19
850	1,275	Nat Dairy Prod pref A	100	-----	-----	-----	-----	-----	-----	92½ Feb. 10	97½ Feb. 16	80 Jan. 5	97½ Feb. 16
5,100	12,700	National Investors com	1	2¼	Sale	2⅝	Sale	2	Sale	2 Feb. 28	3 Feb. 5	1½ Jan. 8	3 Feb. 5
525	675	5½% preferred	1	37½	40½	43	46½	46	Sale	45 Feb. 5	50 Feb. 16	40½ Jan. 19	50 Feb. 16
4,100	7,800	Warrants		⅞	Sale	1⅜	Sale	1	1⅛	1⅛ Feb. 26	1⅝ Feb. 7	13/16 Jan. 2	1⅝ Feb. 7
7,100	11,100	National Leather Co com	*	-----	-----	2	Sale	-----	-----	1½ Feb. 20	2¼ Feb. 24	1 Jan. 10	2¼ Jan. 31
12,900	20,700	Nat Rubber Mach com	*	2	3¼	6½	Sale	5	Sale	4¾ Feb. 27	7⅛ Feb. 6	3⅞ Jan. 19	7⅛ Feb. 6
300	300	Nat Screen Service Corp	*	10	20	10	20	10	17	16⅛ Feb. 3	16½ Feb. 2	16⅛ Feb. 3	16½ Feb. 2
12,100	20,700	National Service Co	1	½	Sale	½	Sale	½	Sale	⅜ Feb. 23	⅝ Feb. 1	⅜ Feb. 23	11/16 Jan. 2
------	700	Conv partic preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	2 Jan. 12	2½ Jan. 4
100	100	Nat Standard Co (Mich)	*	-----	-----	-----	-----	-----	-----	28 Feb. 19	28 Feb. 19	28 Feb. 19	28 Feb. 19
1,250	1,450	National Steel Car Ltd	*	-----	-----	-----	-----	16½	Sale	15 Feb. 3	18¼ Feb. 17	14½ Jan. 27	18¼ Feb. 17
2,900	8,600	Nat Steel Corp warrants		7⅞	Sale	8⅞	Sale	6½	8¼	7 Feb. 26	9 Feb. 1	6½ Jan. 9	9 Feb. 1
3,000	5,300	National Sugar Refg	*	35	36	32	34¾	32½	Sale	29 Feb. 28	36 Feb. 5	34⅞ Jan. 15	36 Jan. 4
------	400	National Tile Co common	*	-----	-----	-----	-----	-----	-----	-----	-----	1⅝ Jan. 24	1⅝ Jan. 24
------	200	Nat Toll Bridge A com	*	⅛	¼	⅛	⅜	⅛	¼	-----	-----	¼ Jan. 24	¼ Jan. 24
1,300	4,600	National Union Radio com	1	⅞	Sale	⅞	Sale	⅝	1	¾ Feb. 26	1 Feb. 3	¾ Jan. 5	1⅛ Jan. 25
7,675	14,950	Natomas Co	*	-----	-----	82¾	Sale	78¾	Sale	78 Feb. 2	82¾ Feb. 1	72⅞ Jan. 25	83½ Jan. 30
800	800	Nehi Corp com	*	¼	1	⅝	1	1⅛	1¼	1 Feb. 5	1¼ Feb. 7	1 Feb. 5	1¼ Feb. 7
825	1,000	Neisner Bros pref	100	-----	-----	-----	-----	69	Sale	54 Feb. 5	76¾ Feb. 26	40 Jan. 5	76¾ Feb. 26
750	850	Nelson (Herman) Corp	$5	1¼	4	2⅝	5	7¼	Sale	4 Feb. 6	7¼ Feb. 28	2 Jan. 9	7¼ Feb. 28
------	100	Neptune Meter class A	*	3⅛	8½	4⅛	7	4½	8⅜	-----	-----	3⅝ Jan. 11	3⅝ Jan. 11
200	200	Nestle Le Mur Co class A	*	-----	-----	-----	-----	-----	-----	1¾ Feb. 7	2¼ Feb. 7	1¾ Feb. 7	2¼ Feb. 7
50	50	New Amsterdam Casualty	5	-----	-----	-----	-----	-----	-----	11 Feb. 20	13 Feb. 13	11 Feb. 20	13 Feb. 13
1,200	2,800	Newberry (J J) Co com	*	16	17	28	30	31	32	29¼ Feb. 10	33 Feb. 15	17 Jan. 9	33 Feb. 15
350	350	7% preferred	*	76¼	85	93	95	94	95½	92 Feb. 26	95 Feb. 2	92 Feb. 26	95 Feb. 2
1,450	1,550	New Engl Grain Prod Co	*	25½	Sale	25⅛	26¾	24	28	23 Feb. 8	27 Feb. 19	23 Feb. 8	27 Feb. 19
600	900	New Haven Clock Co com	*	1¼	1¾	-----	-----	4	Sale	2⅞ Feb. 14	4 Feb. 15	2⅜ Jan. 29	4 Feb. 15
800	2,000	New Mexico & Ariz Land	1	¾	1	1¼	Sale	1⅛	1¼	1⅛ Feb. 21	1⅜ Feb. 7	1 Jan. 18	1⅜ Feb. 7
100	100	New Process Co common	*	-----	-----	-----	-----	-----	-----	10¼ Feb. 23	10¼ Feb. 23	10¼ Feb. 23	10¼ Feb. 23
600	3,600	N Y Auction Co common	*	2¼	2½	2¾	Sale	2	2⅝	2⅝ Feb. 13	3 Feb. 21	2⅞ Jan. 11	4 Jan. 19
107,100	107,100	N Y Central rights		-----	-----	-----	-----	2⅛	Sale	1⅞ Feb. 24	2½ Feb. 23	1⅞ Feb. 24	2½ Feb. 23
500	500	N Y Merchandise Co com	*	17	18	16¾	24	24½	Sale	23¾ Feb. 15	24½ Feb. 16	23¾ Feb. 15	24½ Feb. 16
		N Y Shipbuilding Co											
7,100	11,300	Founders shares	1	10¼	12	19¼	Sale	17¾	Sale	17 Feb. 26	19½ Feb. 5	11 Jan. 3	20 Jan. 31
25	75	N Y Water Service 6% pf	100	-----	-----	-----	-----	-----	-----	27 Feb. 5	27 Feb. 5	25 Jan. 29	27 Feb. 5
13,000	21,600	Niagara Share Corp class B	5	3	4	6¼	Sale	5¾	Sale	4¾ Feb. 3	7 Feb. 5	3⅛ Jan. 10	7 Feb. 5
------	25	A preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	40½ Jan. 18	40½ Jan. 18
5,000	8,900	Niles-Bement-Pond com	*	10	Sale	13	Sale	14½	Sale	12¾ Feb. 2	15¼ Feb. 5	9⅛ Jan. 8	15¼ Feb. 5
		Nitrate Corp of Chile (Coesach) Ctfs for ord b shs		⅛	Sale	3/16	Sale	⅜	Sale	⅛ Feb. 2	½ Feb. 15	⅛ Jan. 2	½ Feb. 15
1,600	2,100	Noma Elec Corp com	*	⅞	1¼	1¼	Sale	1⅜	2	1¼ Feb. 1	2½ Feb. 2	¾ Jqn. 8	2½ Feb. 2
500	1,100	Northam Warren Corp pref	*	30½	34	34¼	36¾	34½	37	34¼ Feb. 3	35 Feb. 3	32 Jan. 8	37 Jan. 25
740	840	North & South Amer Corp A	*	-----	-----	¼	Sale	-----	-----	¼ Feb. 1	1 Feb. 5	¼ Jan. 9	1 Feb. 5
3,900	5,600	Northwest Engineering	*	4¼	6	6½	Sale	7	Sale	5⅞ Feb. 13	7 Feb. 28	5½ Jan. 15	7 Feb. 28
10,500	20,700	Novadel Agene com	*	57	Sale	64⅜	Sale	66	Sale	63 Feb. 14	67⅞ Feb. 19	57 Jan. 2	67⅞ Feb. 19
350	1,000	Ohio Brass class B	*	-----	-----	-----	-----	-----	-----	15 Feb. 9	16⅞ Feb. 28	14½ Jan. 13	16⅞ Feb. 28
4,100	13,400	Oilstocks Ltd common	5	8⅛	8½	8⅝	9	10	Sale	9 Feb. 2	10 Feb. 7	8¼ Jan. 6	10 Feb. 7
1,500	1,500	Outboard Motors cl B com	*	⅜	15/16	¾	⅝	1	1⅛	13/16 Feb. 3	1¼ Feb. 13	13/16 Feb. 3	1¼ Feb. 13
900	1,300	Class A conv pref	*	2	2½	2⅝	3	2⅞	3⅞	2¾ Feb. 23	3⅛ Feb. 5	2¼ Jan. 22	3⅛ Feb. 5
400	1,500	Overseas Securities Co	*	-----	-----	-----	-----	-----	-----	3 Feb. 20	3½ Feb. 3	3 Jan. 25	3½ Jan. 31
8,200	12,200	Pacific Eastern Corp	1	1⅞	2¼	2½	Sale	2¾	Sale	2¼ Feb. 15	3 Feb. 5	1⅞ Jan. 5	3 Feb. 5
10,200	19,500	Pan Amer Airways com	10	49	Sale	50¾	Sale	40½	Sale	35 Feb. 13	50¾ Feb. 1	35 Feb. 13	51 Jan. 30
100	5,100	Paramount Motors Corp	*	5	6	4⅜	5¼	4⅜	5⅜	4⅜ Feb. 17	4⅜ Feb. 17	4¼ Jan. 31	5 Jan. 24
7,100	18,700	Parke Davis & Co	*	23	Sale	25	Sale	24½	Sale	24¼ Feb. 1	25⅝ Feb. 19	22⅜ Jan. 5	25⅜ Jan. 17
------	100	Parker Pen Co common	10	-----	-----	-----	-----	-----	-----	-----	-----	6½ Jan. 26	6½ Jan. 26
16,625	20,325	Parker Rust-Proof com	*	56½	Sale	60⅛	Sale	61⅝	Sale	59¾ Feb. 1	73¼ Feb. 5	53¾ Jan. 9	73¼ Feb. 5
100	600	Patterson Sargent Co com	*	-----	-----	-----	-----	-----	-----	19½ Feb. 6	19½ Feb. 6	15 Jan. 10	19½ Feb. 6
------	150	Pender (D) Grocery cl A	*	24	30	26	30	24½	28½	-----	-----	30 Jan. 19	30 Jan. 19
90,900	177,300	Pennroad Corp com vtc	1	2⅝	Sale	4	Sale	3¼	Sale	3⅛ Feb. 27	4¼ Feb. 1	2½ Jan. 2	4¼ Feb. 1
------	25	Pennsylvania Salt Mfg	50	-----	-----	-----	-----	-----	-----	-----	-----	x55 Jan. 5	x55 Jan. 5
580	1,740	Pepperell Mfg Co	100	-----	-----	100¾	Sale	95	Sale	95 Feb. 26	100⅞ Feb. 1	80 Jan. 6	101 Jan. 31
50	150	Perfect Circle com	*	-----	-----	-----	-----	-----	-----	31⅞ Feb. 7	31⅞ Feb. 7	25 Jan. 18	31⅞ Feb. 7
40	50	Pet Milk 7% pref	100	-----	-----	-----	-----	-----	-----	92⅞ Feb. 7	95 Feb. 16	92⅞ Feb. 7	98 Jan. 9
5,100	9,700	Philip Morris Inc	10	2⅞	Sale	3⅝	Sale	3½	3⅞	3½ Feb. 1	4 Feb. 20	2⅞ Jan. 2	4 Feb. 20
100	600	Class A	25	19	24½	19	20	19½	20½	19 Feb. 7	19 Feb. 7	19 Feb. 7	20¼ Jan. 23
10,500	18,400	Phoenix Securities common	1	1	Sale	1¾	Sale	1⅝	Sale	1½ Feb. 26	2 Feb. 6	1 Jan. 2	2 Feb. 6
800	2,200	Conv preferred A	10	20	21¾	23⅞	Sale	23	25	23⅞ Feb. 1	26 Feb. 5	18¼ Jan. 8	26 Feb. 5
19,000	26,500	Pie Bakeries Inc com	*	4	Sale	7½	Sale	14	Sale	7½ Feb. 1	14 Feb. 28	4 Jan. 2	14 Feb. 28
50	50	7% preferred	100	-----	-----	-----	-----	-----	-----	58 Feb. 19	62 Feb. 27	58 Feb. 19	62 Feb. 27
25	25	Piedmont & Northern Ry	100	-----	-----	-----	-----	45	Sale	45 Feb. 28	45 Feb. 28	45 Feb. 28	45 Feb. 28
200	400	Pierce Governor Co com	*	2⅛	4	3	3½	3	4	3 Feb. 19	3⅛ Feb. 2	2¼ Jan. 6	3⅛ Feb. 2
5,200	15,500	Pitney Bowes Postage Meter	*	4½	Sale	3⅞	Sale	4	Sale	3¾ Feb. 1	4¼ Feb. 3	3¾ Feb. 1	4½ Jan. 2
------	25	Pitts Bessemer & L E RR	50	-----	-----	-----	-----	-----	-----	-----	-----	30¼ Jan. 17	30¼ Jan. 17
100	100	Pittsburgh Forgings Co	*	-----	-----	-----	-----	-----	-----	5 Feb. 21	5 Feb. 21	5 Feb. 21	5 Feb. 21
2,220	2,320	Pitts & Lake Erie RR	50	56½	70	61	69½	70⅛	Sale	61 Feb. 2	76 Feb. 23	61 Feb. 2	76 Feb. 23
17,175	47,125	Pittsburgh Plate Glass com	25	39½	Sale	47⅞	Sale	49	Sale	46¾ Feb. 10	49½ Feb. 28	39 Jan. 4	49½ Feb. 28
2,500	10,200	Potrero Sugar com	5	1¼	1¾	2⅛	Sale	1¾	2	1½ Feb. 13	2⅛ Feb. 1	1⅛ Jan. 9	2½ Jan. 25
500	1,200	Powdrell & Alexander	*	-----	-----	-----	-----	-----	-----	21 Feb. 19	24 Feb. 5	20½ Jan. 16	24 Jan. 26
800	2,800	Pratt & Lambert	*	17½	21	27	Sale	21	26	26¼ Feb. 20	30 Feb. 7	17½ Jan. 8	30 Feb. 7
100	100	Prentice Hall Inc common	*	-----	-----	-----	-----	-----	-----	9½ Feb. 9	9½ Feb. 9	9½ Feb. 9	9½ Feb. 9
300	400	Partic conv stock	*	-----	-----	23	Sale	-----	-----	21½ Feb. 20	23⅞ Feb. 20	21½ Jan. 27	23⅞ Feb. 20
		Propper McCallum Hosiery Mill Co com	*	1½	Sale	2	Sale	1⅞	Sale	1¾ Feb. 1	2⅜ Feb. 5	1 Jan. 11	2⅜ Jan. 24
14,000	22,400	Prudential Investors com	*	5¼	Sale	8⅛	Sale	6⅞	Sale	6⅞ Feb. 28	8⅜ Feb. 5	5¼ Jan. 2	8⅜ Feb. 5
12,700	21,200	$6 preferred	*	55	63	78	85	80	88	82 Feb. 2	85½ Feb. 5	61¼ Jan. 12	85½ Feb. 5
1,000	2,700	Pyrene Mfg	10	-----	-----	3⅛	Sale	-----	-----	3⅛ Feb. 1	3¼ Feb. 9	2¾ Jan. 20	3¼ Feb. 9
300	800												
120	630	Quaker Oats com	*	120	125	116	118½	115	117	117 Feb. 27	119½ Feb. 14	116 Jan. 15	122 Jan. 16
320	420	6% preferred	100	113	Sale	117	119	119	121	117 Feb. 2	121 Feb. 24	113 Jan. 2	121 Feb. 24
3,800	7,700	Railroad Shares Corp com	*	¼	½	¾	Sale	⅝	Sale	⅝ Feb. 23	⅞ Feb. 3	⅜ Jan. 17	⅞ Feb. 3
1,000	1,500	Rys & Util Invest cl A com	1	-----	-----	-----	-----	-----	-----	¾ Feb. 6	1 Feb. 6	15/16 Jan. 20	1 Feb. 6
800	1,000	Rainbow Luminous Prod A	*	5/16	⅜	⅝	Sale	⅜	½	½ Feb. 2	⅝ Feb. 5	½ Jan. 20	⅝ Feb. 5
400	500	Class B	*	⅛	5/16	5/16	⅜	5/16	⅜	5/16 Feb. 7	⅜ Feb. 3	5/16 Jan. 31	⅜ Feb. 3
600	1,900	Raytheon Mfg, v t c	50c	-----	-----	4¼	Sale	-----	-----	2⅞ Feb. 9	4¼ Feb. 1	1¾ Jan. 16	4¼ Feb. 1
2,500	3,800	Reeves (Daniel) com	*	12⅝	14½	16	Sale	15	Sale	14 Feb. 10	16½ Feb. 3	13½ Jan. 4	16½ Feb. 3
300	300	Reliable Stores com	*	1½	3½	2¼	3¾	2⅝	3¼	2½ Feb. 3	3 Feb. 26	2½ Feb. 3	3 Feb. 26
2,600	3,400	Reliance Internat com A	*	3¼	Sale	3	Sale	3	3¾	2¾ Feb. 20	3⅛ Feb. 5	2¾ Jan. 22	3¼ Jan. 2
900	1,100	Reliance Management	*	-----	-----	1¼	Sale	1⅜	Sale	1 Feb. 10	2 Feb. 5	⅞ Jan. 19	2 Feb. 5

For footnotes see page 55

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares	INDUS. & MISC. (Con.) Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
400	400	Reliance Mfg Co.....10	-----	-----	-----	-----	-----	-----	15½ Feb. 10	18 Feb. 6	15½ Feb. 10	18 Feb. 6
3,900	5,300	Reybarn Co., Inc.....10	1¼	1¾	1¾	Sale	2	2⅛	1⅝ Feb. 2	2⅛ Feb. 6	1¼ Jan. 6	2⅛ Feb. 6
8,000	18,100	Reynolds Invest com.....1	⅜	Sale	¾	Sale	-----	-----	11/16 Feb. 8	⅞ Feb. 2	⅜ Jan. 2	1 Jan. 15
700	2,000	Rice Stix Dry Goods Co.....*	10	Sale	-----	-----	12¼	Sale	10½ Feb. 5	12½ Feb. 23	10 Jan. 2	12½ Feb. 23
475	475	Richman Bros Co.....*	-----	-----	50	Sale	-----	-----	44¾ Feb. 21	50 Feb. 1	44¾ Feb. 21	50 Feb. 1
------	100	Rike-Kumler Co com.....*	10	15	11½	-----	-----	-----	-----	-----	11½ Jan. 17	11½ Jan. 17
3,200	11,300	Roosevelt Field Inc.....5	⅞	Sale	1⅜	1¾	1⅛	2	1⅜ Feb. 2	2¼ Feb. 7	⅞ Jan. 2	2¼ Feb. 7
8,200	12,700	Rossia Internat Corp .....*	⅜	½	⅜	½	½	⅝	⅜ Feb. 2	¾ Feb. 6	⅜ Feb. 2	¾ Feb. 6
200	4,600	Royal Typewriter com.....*	8½	9	12⅝	13¼	12⅝	13¼	12⅝ Feb. 9	12⅝ Feb. 9	9 Jan. 17	14 Jan. 29
200	600	Ruberoid Co.....100	23½	32	28	34	30	35	31¾ Feb. 7	33 Feb. 9	28 Jan. 19	33 Feb. 9
100	100	Russeks Fifth Ave Inc.....*	-----	-----	-----	-----	5	7	5 Feb. 15	5 Feb. 15	5 Feb. 15	5 Feb. 15
------	200	Ryerson (Jos T) & Son Inc..*	-----	-----	-----	-----	-----	-----	-----	-----	16 Jan. 18	18 Jan. 25
900	5,350	Safety Car Heating & Ltg.100	-----	-----	78½	Sale	-----	-----	64½ Feb. 26	78½ Feb. 1	50 Jan. 4	80 Jan. 30
93,800	216,200	St Regis Paper Co.....10	2⅜	Sale	4¾	Sale	3⅞	Sale	3⅝ Feb. 24	5⅛ Feb. 6	2⅛ Jan. 2	5⅛ Feb. 6
1,010	2,820	7% preferred.....100	21¾	Sale	-----	-----	-----	-----	40 Feb. 6	44¾ Feb. 21	21¾ Jan. 2	47 Jan. 30
1,300	3,500	Schiff Co com.....*	17¾	21	24½	Sale	24	28	23½ Feb. 15	27¾ Feb. 21	17¾ Jan. 3	27¾ Feb. 21
4,500	11,300	Schulte Real Estate com.....*	¼	⅜	⅝	Sale	½	9/16	½ Feb. 1	¾ Feb. 1	9/16 Jan. 11	¾ Feb. 1
1,500	1,600	Scoville Mfg Co.....25	-----	-----	23	Sale	-----	-----	23 Feb. 1	27 Feb. 19	22 Jan. 29	27 Feb. 19
7,900	11,300	Seaboard Util Shs com.....1	5/16	⅜	7/16	Sale	½	⅝	⅜ Feb. 1	⅝ Feb. 6	5/16 Jan. 17	⅝ Feb. 6
400	1,300	Securities Corp Gen'l com..*	3⅜	Sale	3½	5	2½	4	3¼ Feb. 26	4⅜ Feb. 6	3¼ Jan. 2	4⅜ Feb. 6
200	1,400	Seeman Bros common.....*	36	38¾	40	43	40	43	40 Feb. 9	41½ Feb. 26	36 Jan. 6	41½ Feb. 26
6,400	14,000	Segal Lock & Hardware com *	⅞	Sale	⅞	Sale	⅞	Sale	⅞ Feb. 1	1 Feb. 5	¾ Jan. 4	1 Jan. 25
2,400	5,000	Seiberling Rubber com.....*	2⅝	3	4¼	4¾	-----	-----	4¼ Feb. 14	4⅝ Feb. 2	2½ Jan. 4	5 Jan. 19
		Selfridge Prov Stores, Ltd—										
100	900	American dep rcts.....£1	-----	-----	-----	-----	-----	-----	1¾ Feb. 21	1¾ Feb. 21	1½ Jan. 3	1⅞ Jan. 17
100	400	Selby Shoe Co com.....*	-----	-----	-----	-----	-----	-----	20 Feb. 26	20 Feb. 26	20 Feb. 26	23 Jan. 13
17,300	35,600	Selected Industries.....1	2¼	Sale	2¾	Sale	2¼	Sale	2¼ Feb. 10	3 Feb. 3	1¾ Jan. 2	3 Feb. 3
1,500	2,800	$5.50 prior stock.....*	-----	-----	59¾	Sale	-----	-----	58 Feb. 10	60 Feb. 1	40½ Jan. 4	60 Feb. 1
2,550	6,200	Allotment certificates.....	-----	-----	-----	-----	56⅞	Sale	56⅞ Feb. 27	62½ Feb. 7	40 Jan. 3	62½ Feb. 7
1,500	2,200	Sentry Safety Control.....*	⅛	⅜	¼	5/16	5/16	⅜	5/16 Feb. 2	7/16 Feb. 21	¼ Jan. 23	7/16 Feb. 21
18,300	29,400	Seton Leather com.....*	9¼	Sale	9¾	Sale	8	Sale	7¼ Feb. 10	10⅜ Feb. 6	7¼ Feb. 10	10⅜ Feb. 6
100	200	Sheaffer (W A) Pen com.....*	7⅛	14	10¾	12	13	-----	12 Feb. 5	12 Feb. 5	11 Jan. 13	12 Feb. 5
7,000	10,400	Shenandoah Corp common.1	1½	Sale	2⅛	Sale	2	2⅜	2 Feb. 2	2⅞ Feb. 6	1⅛ Jan. 4	2⅞ Feb. 6
2,600	3,900	$3 Conv pref.....25	17	17⅞	19	Sale	22	Sale	19 Feb. 1	22 Feb. 7	17 Jan. 10	22 Feb. 7
21,350	49,700	Sherwin-Williams Co com..25	47¾	Sale	63¾	Sale	62⅛	Sale	62⅛ Feb. 27	66¾ Feb. 6	47¼ Jan. 3	66¾ Feb. 6
110	460	6% preferred AA 100	-----	-----	-----	-----	-----	-----	105 Feb. 20	107¾ Feb. 15	100 Jan. 6	107¾ Feb. 15
		Simmons Boardman Pub Co—										
100	100	Conv preferred.....*	-----	-----	-----	-----	-----	-----	5 Feb. 6	5 Feb. 6	5 Feb. 6	5 Feb. 6
340	1,490	Singer Mfg Co.....100	159	Sale	4½	5	-----	-----	157 Feb. 26	174 Feb. 2	157 Feb. 26	176 Jan. 30
		Singer Mfg Ltd.....£1										
200	400	Am dep rcts ord reg shs.....	3½	4½	-----	-----	4	4¾	4½ Feb. 6	4½ Feb. 6	4 Jan. 10	4½ Feb. 6
17,150	26,700	Smith (A O) Corp com.....*	26½	Sale	36¾	Sale	36½	Sale	33⅞ Feb. 3	43 Feb. 17	23¾ Jan. 8	43 Feb. 17
------	30	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	109¼ Jan. 12	109¼ Jan. 12
		Smith (L C) & Corona										
200	500	Typewriter v t c.....*	-----	-----	-----	-----	-----	-----	6 Feb. 9	6¼ Feb. 9	6 Feb. 9	7½ Jan. 30
32,400	37,100	Sonotone Corp.....1	2¾	Sale	2⅞	Sale	3⅞	Sale	2⅞ Feb. 1	4⅛ Feb. 6	2⅝ Jan. 9	4⅛ Feb. 6
200	400	Southern Corp com.....*	1⅝	2	1⅝	1⅝	1	1½	1⅛ Feb. 13	1½ Feb. 2	1⅛ Jan. 26	1⅝ Jan. 26
		Spanish & General Corp Ltd										
2,200	2,200	Am dep rcts ord bear....£1	9/16	1	7/16	1	½	1	⅜ Feb. 6	½ Feb. 20	⅜ Feb. 6	½ Feb. 20
1,100	2,100	Am dep rcts ord reg shs..£1	⅛	¼	¼	½	-----	-----	½ Feb. 16	½ Feb. 16	¼ Jan. 17	½ Feb. 16
850	2,450	Spiegel, May & Stern pref..100	-----	-----	-----	-----	-----	-----	73 Feb. 26	83 Feb. 6	60 Jan. 4	83 Feb. 6
800	1,500	Stahl-Meyer Inc com.....*	3¾	5	6	6½	5½	Sale	5½ Feb. 14	6 Feb. 6	4½ Jan. 17	6 Jan. 29
2,300	5,200	Standard Brewing Co.....*	⅞	Sale	1¼	Sale	-----	-----	1 Feb. 8	1⅜ Feb. 2	¾ Jan. 4	1½ Jan. 16
150	150	Standard Cap & Seal com...5	-----	-----	-----	-----	-----	-----	27 Feb. 19	27½ Feb. 6	27 Feb. 19	27½ Feb. 6
1,150	1,500	Standard Invest $5½ pref..*	-----	-----	20	Sale	-----	-----	18 Feb. 14	22 Feb. 23	14½ Jan. 15	22 Feb. 23
8,500	11,900	Starrett Corp com.....1	½	¾	1⅛	Sale	⅞	1	1 Feb. 8	1⅝ Feb. 2	9/16 Jan. 3	1⅝ Feb. 2
5,600	8,300	6% preferred.....10	1⅜	Sale	2⅝	Sale	2⅛	Sale	1⅞ Feb. 27	3½ Feb. 5	1⅝ Jan. 2	3½ Feb. 5
100	175	Steel Co of Can Ltd ord.....*	-----	-----	-----	-----	-----	-----	36½ Feb. 26	36½ Feb. 26	32 Jan. 26	36½ Feb. 26
400	700	Stein (A) & Co com.....*	-----	-----	-----	-----	¾	1⅛	9⅛ Feb. 5	10¼ Feb. 9	7 Jan. 18	10¼ Feb. 9
50	150	6½% pref.....100	-----	-----	-----	-----	-----	-----	86 Feb. 7	90 Feb. 23	84¾ Jan. 17	90 Feb. 23
300	1,400	Stein Cosmetics Co com.....*	½	⅝	1	1⅛	-----	-----	1 Feb. 9	1⅛ Feb. 2	½ Jan. 3	1⅛ Feb. 2
50	250	Stetson (John B) Co com...*	-----	-----	-----	-----	-----	-----	9¾ Feb. 5	9¾ Feb. 5	9 Jan. 3	10¼ Jan. 30
500	1,500	Stinnes (Hugo) Corp.....*	1½	2½	1¾	2¼	1⅞	2⅛	1⅞ Feb. 26	2⅛ Feb. 15	1⅞ Feb. 26	2⅜ Jan. 3
------	100	Stroock (S) & Co Inc.....*	4½	5⅞	5½	8	6	7	-----	-----	6¼ Jan. 15	6¼ Jan. 15
15,400	28,600	Stutz Motor Car Co.....*	4¼	4½	9⅝	Sale	6⅞	Sale	6½ Feb. 26	10⅝ Feb. 5	4 Jan. 5	10⅝ Feb. 5
350	1,025	Sullivan Machinery Co.....*	-----	-----	9⅜	Sale	-----	-----	9 Feb. 8	10¼ Feb. 16	8½ Jan. 15	10¼ Feb. 16
1,700	3,500	Sun Investing Co com.....*	2⅝	4	4½	5¼	4½	5½	4⅝ Feb. 9	5½ Feb. 5	4 Jan. 18	5½ Feb. 5
400	500	$3 conv pref.....*	35	37	37	40	40	50	39 Feb. 8	41 Feb. 9	35 Jan. 6	41 Feb. 9
74,400	154,700	Swift & Co.....25	14⅝	Sale	17⅞	Sale	17	Sale	16½ Feb. 26	19 Feb. 17	13⅞ Jan. 8	19 Feb. 17
11,600	29,100	Swift International.....15	27¼	Sale	29⅞	Sale	26⅛	Sale	25 Feb. 26	30½ Feb 2	23¾ Jan. 12	30½ Feb. 2
2,700	5,900	Taggart Corp com .....*	2	2¾	2⅛	Sale	1¾	2¼	2 Feb. 7	2½ Feb. 7	1⅛ Jan. 13	2½ Jan. 26
17,800	46,800	Tastyeast Inc class A.....*	⅞	Sale	15/16	Sale	⅞	Sale	¾ Feb. 26	1 Feb. 2	¾ Jan. 6	1⅛ Jan. 17
18,000	28,300	Technicolor Inc common.. *	9½	Sale	9½	Sale	9¾	Sale	8½ Feb. 14	10¾ Feb. 15	8 Jan. 13	11¼ Jan. 25
200	1,600	Thermoid Co 7% pref.....100	-----	-----	-----	-----	-----	-----	38 Feb. 3	40 Feb. 20	24 Jan. 18	40 Jan. 24
200	500	Tobacco & Allied Stocks.....*	38¾	46¼	42⅛	52	44½	49	45 Feb. 7	47¾ Feb. 24	45 Feb. 7	47¾ Feb. 24
3,900	5,900	Tobacco Prod Exports.....*	¾	Sale	-----	-----	¾	Sale	¾ Feb. 20	⅞ Feb. 5	⅝ Jan. 24	⅞ Jan. 5
		Tobacco Secur Trust Co Ltd										
100	200	Am dep rcts ord reg shs..£1	-----	-----	-----	-----	-----	-----	23 Feb. 19	23 Feb. 19	23 Jan. 19	23 Jan. 19
400	400	Am dep rcts def reg.....5s	-----	-----	-----	-----	-----	-----	7¼ Feb. 27	7¼ Feb. 27	7¼ Feb. 27	7¼ Feb. 27
1,800	2,900	Todd Shipyards Corp.....*	19¾	Sale	22	Sale	22¼	23¼	22 Feb. 1	25 Feb. 5	19 Jan. 4	25 Feb. 5
------	375	Torrington Co of Maine.....*	50	Sale	-----	-----	-----	-----	-----	-----	50 Jan. 2	53 Jan. 19
14,200	21,100	Transcontinental Air Transp1	2¾	3	4¼	Sale	3¼	Sale	2 Feb. 13	4¼ Feb. 1	2 Feb. 13	4½ Jan. 27
100	100	Transformer Corp com.....*	-----	-----	-----	-----	-----	-----	¼ Feb. 8	¼ Feb. 8	¼ Feb. 8	¼ Feb. 8
		Trans-Lux Pict Screen										
9,600	20,200	Common.....1	2¼	2½	2⅝	Sale	2⅜	Sale	2 Feb. 13	2¾ Feb. 5	2 Feb. 13	3⅛ Jan. 22
11,000	21,100	Tri-Continental Corp Warr..	1¾	1⅞	2⅛	Sale	1¾	Sale	1¾ Feb. 27	2½ Feb. 5	1⅝ Jan. 8	2½ Feb. 5
		Triplex Safety Glass Ltd—										
900	1,100	Am rcts for ord. shs. reg£1	-----	-----	-----	-----	-----	-----	19½ Feb. 9	20¾ Feb. 19	19⅛ Jan. 26	20¾ Feb. 19
------	100	Trunz Pork Stores Inc.....*	11¾	13¾	-----	-----	12⅛	14⅛	-----	-----	11⅞ Jan. 26	11⅞ Jan. 26
		Tubize Chatillon Corp—										
13,700	41,100	Common.....1	11¼	Sale	14⅜	Sale	13	Sale	11½ Feb. 10	14¾ Feb. 5	9⅝ Jan. 13	15 Jan. 24
600	1,300	Class A.....1	23	30	26½	30	26	30	28 Feb. 2	30½ Feb. 5	27½ Jan. 20	30½ Jan. 30
11,600	13,800	Tung Sol Lamp Wks com...*	3	3½	4⅝	Sale	6⅞	Sale	4¼ Feb. 7	7½ Feb. 23	3 Jan. 8	7½ Feb. 23
1,700	2,000	$3 conv pref .....*	-----	-----	-----	-----	25	Sale	20½ Feb. 19	26⅜ Feb. 28	15½ Jan. 19	26⅜ Feb. 28
600	1,400	Union Amer Invest com.....*	17	19⅞	22	23⅜	21	30	23 Feb. 13	25 Feb. 5	19⅞ Jan. 15	25 Feb. 5
6,400	9,000	Union Tobacco Co common.*	-----	-----	¼	Sale	¼	Sale	9/16 Feb. 14	¼ Feb. 1	⅛ Jan. 5	¼ Jan. 5
		United Aircraft & Transp—										
10,300	16,500	Warrants.....	-----	-----	15¾	Sale	8¾	Sale	6⅞ Feb. 13	15¾ Feb. 1	6⅞ Feb. 13	15¾ Jan. 31
200	200	United Carbon pref.....100	-----	-----	-----	-----	-----	-----	94 Feb. 20	94 Feb. 20	94 Feb. 20	94 Feb. 20
1,800	6,700	United Carr Fastener com..*	6	Sale	8	8½	8¾	Sale	8¼ Feb. 5	9¾ Feb. 19	5⅝ Jan. 12	9¾ Feb. 19
		United Chemicals Inc—										
5,000	8,900	Common.....*	-----	-----	7	Sale	8	9	7 Feb. 1	11 Feb. 9	3 Jan. 22	11 Feb. 9
1,400	3,100	$3 cum partic pref.....*	15	20	23	29½	23½	25½	22⅝ Feb. 7	26⅞ Feb. 8	15 Jan. 12	26⅞ Feb. 8
24,000	32,300	United Dry Docks com.....*	1	1¼	1⅝	Sale	1⅝	Sale	1½ Feb. 27	2¼ Feb. 5	1 Jan. 3	2¼ Feb. 5
800	800	United Engineering & Fdy..*	-----	-----	-----	-----	-----	-----	19 Feb. 6	20½ Feb. 6	19 Feb. 6	20½ Feb. 6
105,800	234,000	United Founders com.....1	¾	Sale	1¼	Sale	1	Sale	1 Feb. 26	1½ Feb. 5	11/16 Jan. 2	1½ Feb. 5
75	125	United Milk Prod $3 pref...*	-----	-----	-----	-----	-----	-----	25 Feb. 20	25 Feb. 20	20 Jan. 31	25 Feb. 20
		United Molasses Co Ltd—										
149,000	363,000	Am dep rcts for ord reg..£1	3¾	Sale	5⅜	Sale	6	Sale	5⅛ Feb. 8	6⅛ Feb. 28	3¾ Jan. 2	6⅛ Feb. 28
26,900	53,300	Unit Profit Sharing com....*	⅜	1¼	3½	Sale	2⅛	Sale	2 Feb. 21	4¼ Feb. 5	1¼ Jan. 5	4¼ Feb. 5
126	526	Preferred.....10	-----	-----	-----	-----	9¾	Sale	9¾ Feb. 2	9¾ Feb. 2	8⅞ Jan. 10	9⅞ Jan. 31
3,650	7,675	United Shoe Mach com.....25	-----	-----	61½	Sale	65	Sale	61¼ Feb. 2	67 Feb. 16	57¾ Jan. 4	67 Feb. 16
420	550	Preferred.....25	33	Sale	-----	-----	32½	Sale	32¼ Feb. 28	33¾ Feb. 23	32¼ Jan. 3	33¾ Jan. 8
8,500	10,700	United Stores Corp com vtc.*	½	¾	⅝	Sale	¾	1	⅝ Feb. 1	1⅜ Feb. 2	½ Jan. 24	1⅜ Feb. 2
2,100	2,100	United Wall Paper.....*	1⅝	2	2	Sale	2⅝	2¾	2 Feb. 1	3 Feb. 7	2 Feb. 1	3 Feb. 7
2,900	4,800	U S Dairy Prod class B....*	⅝	1	1⅛	1½	1	1¼	1 Feb. 2	1⅜ Feb. 2	⅝ Jan. 8	1⅜ Feb. 2
100	100	U S Financial Holding Corp.1	-----	-----	-----	-----	-----	-----	¼ Feb. 19	¼ Feb. 19	¼ Feb. 19	¼ Feb. 19
1,000	2,600	U S Finishing common.....*	2	2¾	3	Sale	3¼	4	3 Feb. 1	5 Feb. 5	2¼ Jan. 3	5 Feb. 5
11,200	18,100	U S Foil class B.....*	5⅝	6¼	8½	Sale	8⅞	9	8¼ Feb. 2	9⅞ Feb. 23	5⅞ Jan. 10	9⅞ Feb. 23
9,600	16,700	U S & Internat Sec com.....*	1¼	Sale	1¾	Sale	1¾	1⅞	1⅜ Feb. 13	2 Feb. 5	1⅛ Jan. 10	2 Feb. 5
4,500	10,200	1st preferred with warr...*	55½	Sale	55	Sale	55½	Sale	55 Feb. 1	60⅜ Feb. 5	53 Jan. 12	60⅜ Feb. 5
2,400	3,600	U S Lines Inc pref.....*	-----	-----	¾	⅞	1	1¼	⅝ Feb. 20	1 Feb. 19	½ Jan. 9	1 Feb. 19
1,050	2,925	U S Playing Card com.....10	16¾	Sale	22½	Sale	22	23½	22 Feb. 2	25 Feb. 17	16⅝ Jan. 5	25 Feb. 17
700	900	U S Radiator common.....*	1½	2	1½	2	-----	-----	2 Feb. 3	3 Feb. 16	2 Jan. 17	3 Feb. 16
------	75	7% preferred.....100	6	10	8	10	-----	-----	-----	-----	9 Jan. 26	10 Jan. 5
600	1,300	U S Rubber Reclaiming.....*	-----	-----	-----	-----	1¼	Sale	1¼ Feb. 28	1½ Feb. 21	1 Jan. 19	1¾ Jan. 20
400	450	Universal Insurance.....8	2	6	3	7	-----	-----	6 Feb. 5	7 Feb. 8	5½ Jan. 9	7 Feb. 8
1,100	1,200	Universal Pictures.....*	1	2	2	3	-----	-----	3 Feb. 3	5 Feb. 14	3 Jan. 29	5 Feb. 14
------	300	Utah Radio Products.....*	-----	-----	-----	-----	-----	-----	-----	-----	2¼ Jan. 18	2¼ Jan. 18
16,700	26,100	Utility Equities com .....*	1⅛	1½	2⅞	Sale	2¼	3¼	2¾ Feb. 1	4 Feb. 2	1⅛ Jan. 4	4 Feb. 2
775	1,575	Priority Stock.....*	-----	-----	50¼	Sale	-----	-----	50 Feb. 14	53 Feb. 1	36 Jan. 4	53 Feb. 1

For footnotes see page 55.

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sales Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares.	INDUS. & MISC. (Con.) Par										
5,500	8,000	Utility & Ind Corp com *	⅞	1	1½	Sale	1⅜	1½	1¼ Feb. 1	2¼ Feb. 7	⅝ Jan. 8	2¼ Feb. 7
4,600	6,800	Preferred *	1¾	2	3⅛	Sale	4	Sale	3⅛ Feb. 1	5¾ Feb. 6	1¾ Jan. 4	5¾ Feb. 6
1,500	1,700	Vogt Mfg Corp *	2⅛	3½	3½	6¼	8¾	8⅞	6 Feb. 9	9 Feb. 5	3½ Jan. 16	9 Feb. 5
650	700	Vortex Cup Co *	8½	Sale	9	Sale	----	----	9 Feb. 1	9 Feb. 1	8½ Jan. 2	9 Feb. 1
24,700	52,100	Waco Aircraft Co *	11¼	Sale	15⅞	Sale	15¾	Sale	14 Feb. 10	17⅞ Feb. 3	10¼ Jan. 4	17⅞ Feb. 3
300	700	Wagner Electric common 15	10	11¼	11¾	13¼	11½	12⅝	12 Feb. 13	12 Feb. 13	10 Jan. 3	12 Jan. 19
200	400	Wahl Co (The) common *	----	----	2	Sale	----	----	2 Feb. 1	2¼ Feb. 15	1½ Jan. 25	2¼ Feb. 15
600	900	Waitt & Bond Inc class A *	3¼	5	5¼	6½	----	----	5 Feb. 2	5⅝ Feb. 14	4¼ Jan. 25	5⅝ Feb. 14
1,200	1,900	Class B *	⅞	1	1⅝	2	----	----	1½ Feb. 2	1⅝ Feb. 2	1 Jan. 9	1¾ Jan. 29
13,200	18,700	Walgreen Co com *	18	Sale	22	Sale	----	----	22 Feb. 1	26⅜ Feb. 5	17½ Jan. 3	26⅜ Feb. 5
3,000	5,600	Warrants	----	----	----	----	----	----	3 Feb. 3	4¾ Feb. 5	2 Jan. 18	4¾ Feb. 5
		Walker (Hiram) Gooderham										
47,100	146,000	& Worts common *	54½	Sale	53	Sale	49	Sale	43 Feb. 13	53¼ Feb. 1	43 Feb. 13	57½ Jan. 2
1,500	10,500	Preferred *	17⅜	Sale	16¾	17⅛	16⅝	17	16⅝ Feb. 10	16⅞ Feb. 6	16⅝ Feb. 10	17½ Jan. 10
1,200	1,800	Watson (Jno Warren) Co *	----	⅝	⅝	Sale	----	----	½ Feb. 8	¾ Feb. 5	⅜ Jan. 10	¾ Feb. 5
1,300	4,400	Wayne Pump Co com *	⅞	Sale	1½	Sale	1	1¼	1⅛ Feb. 9	1¾ Feb. 2	⅝ Jan. 18	1¾ Feb. 2
1,000	3,200	Convertible preferred *	----	----	----	----	----	----	2¾ Feb. 16	4½ Feb. 3	2 Jan. 16	4½ Feb. 3
600	2,500	Western Air Express Corp 10	----	----	18½	Sale	10	15	9⅞ Feb. 26	18½ Feb. 1	9⅞ Feb. 26	20 Jan. 27
800	1,100	Western Auto Supply com A *	----	----	----	----	33	40	29½ Feb. 5	35 Feb. 6	19 Jan. 3	35 Feb. 6
200	250	Western Cartridge 6% pf 100	----	----	67½	Sale	----	----	67½ Feb. 1	71 Feb. 23	63¼ Jan. 4	71 Feb. 23
		Western Maryland Ry—										
470	530	7% 1st preferred 100	----	----	----	----	70	Sale	56½ Feb. 2	78 Feb. 17	50 Jan. 18	78 Feb. 17
		Western Tablet & Stationery										
300	500	Common v t c *	7⅞	10⅝	8	12⅞	10¾	13¾	10⅛ Feb. 13	13¼ Feb. 13	9½ Jan. 24	13¼ Feb. 13
4,200	7,100	W Va Coal & Coke com *	----	----	1¼	1½	2	2¼	1¼ Feb. 2	2⅜ Feb. 16	⅞ Jan. 15	2⅜ Feb. 16
1,400	4,700	Williams (R C) & Co *	11¾	Sale	----	----	15½	Sale	15⅛ Feb. 6	15⅞ Feb. 5	11¾ Jan. 2	16 Jan. 12
1,800	3,300	Wil-Low Cafeterias com 1	¾	1½	1¼	Sale	1¾	Sale	1¼ Feb. 1	2 Feb. 17	⅞ Jan. 23	2 Feb. 17
75	75	Convertible preferred *	6	9	7	9	8¾	Sale	6¼ Feb. 8	10 Feb. 9	6¼ Feb. 8	10 Feb. 9
300	600	Wilson Jones Co com *	----	----	11	Sale	----	----	11 Feb. 1	15 Feb. 20	11 Jan. 27	15 Feb. 20
		Woolworth (F W) Ltd—										
1,200	6,000	Am dep rcts ord shares 5s	23⅞	24⅜	23⅝	Sale	23½	24	23⅛ Feb. 1	23⅞ Feb. 16	22¼ Jan. 18	24¾ Jan. 6
8,900	9,040	Youngstown S & T pref 100	----	----	----	----	----	----	48½ Feb. 9	59¾ Feb. 17	48 Jan. 24	59¾ Feb. 17
		PUBLIC UTILITIES Par										
670	1,280	Ala Power Co $7 pref *	33¾	Sale	----	----	----	----	47 Feb. 24	54½ Feb. 17	31¾ Jan. 2	54½ Feb. 17
190	220	$6 preferred *	----	----	----	----	----	----	43 Feb. 10	46¾ Feb. 16	32¾ Jan. 5	46¾ Feb. 16
		Amer Cities Power & Lt Corp										
900	2,800	Conv class A 25	----	----	----	----	----	----	32 Feb. 23	33½ Feb 6	25 Jan. 6	33½ Feb. 6
21,200	43,200	Class B 1	2⅞	Sale	3¼	Sale	3½	Sale	3 Feb. 23	4¼ Feb. 7	1⅞ Jan. 3	4¼ Feb. 7
50	100	Amer Dist Tel N J pref 100	----	----	----	----	----	----	107 Feb. 26	107 Feb. 26	102 Jan. 16	107 Feb. 26
1,600	1,600	Amer Elec Power $6 pref *	----	----	----	----	----	----	1 Feb. 17	3⅛ Feb. 7	1 Feb. 17	3⅛ Feb. 7
12,300	20,000	Amer & Foreign Power warr	5¼	5½	7	Sale	6¾	Sale	6¼ Feb. 26	9¼ Feb. 6	5⅛ Jan. 3	9¼ Feb. 6
121,600	248,000	American Gas & Elec com *	20⅞	Sale	28⅝	Sale	27	Sale	25⅞ Feb. 26	33⅜ Feb. 7	18⅝ Jan. 6	33⅜ Feb. 7
2,100	6,350	Preferred *	----	----	85¼	Sale	83½	Sale	82 Feb. 26	86 Feb. 1	72¾ Jan. 3	87½ Jan. 30
23,700	45,700	Amer Light & Trac com 25	11½	Sale	16	Sale	16¼	Sale	16 Feb. 1	19⅜ Feb. 7	10¾ Jan. 3	19⅜ Feb. 7
1,000	1,000	6% preferred 25	----	----	----	----	----	----	19¾ Feb. 5	21⅛ Feb. 9	19¾ Feb. 5	21⅛ Feb. 9
900	900	Amer Sts Pub Serv com A *	⅝	2	⅝	2	¾	1¼	¾ Feb. 6	1 Feb. 7	¾ Feb. 6	1 Feb. 7
370,500	727,500	American Superpower *	2½	Sale	3⅜	Sale	3⅝	Sale	3¼ Feb. 1	4⅞ Feb. 6	2¼ Jan. 3	4⅞ Feb. 6
3,000	6,900	1st preferred *	51½	Sale	61¾	63	64	69	62¼ Feb. 2	68½ Feb. 7	51½ Jan. 2	68½ Feb. 7
4,800	9,400	Preferred *	----	----	24	Sale	21	24½	24 Feb. 1	33 Feb. 6	13½ Jan. 5	33 Feb. 6
200	470	Arkansas P & L $7 pref *	----	----	----	----	----	----	33 Feb. 27	38½ Feb. 6	28¼ Jan. 9	38½ Feb. 6
7,700	9,600	Assoc Gas & Elec com 1	----	----	1½	Sale	1¼	Sale	1⅛ Feb. 2	2¼ Feb. 6	¾ Jan. 16	2¼ Feb. 6
66,100	107,500	Class A 1	½	Sale	1⅜	Sale	1⅜	Sale	1¼ Feb. 1	2⅜ Feb. 5	7/16 Jan. 3	2⅜ Feb. 5
4,700	7,930	$5 preferred *	2	Sale	5	Sale	----	----	3¾ Feb. 20	6⅝ Feb. 5	1¾ Jan. 2	6⅝ Feb. 5
34,000	43,500	Warrants	1/32	Sale	3/32	Sale	----	----	⅛ Feb. 15	⅛ Feb. 3	1/32 Jan. 2	⅛ Feb. 3
75	100	Assoc Telep Co $1.50 pref *	----	----	----	----	----	----	17¼ Feb. 10	17¼ Feb. 10	15⅞ Jan. 31	17¼ Feb. 10
5,800	10,200	Associated Telep Utilities 8	¼	Sale	7/16	Sale	⅜	Sale	⅜ Feb. 2	½ Feb. 5	5/16 Jan. 12	½ Feb. 5
------	100	Certificates of deposit	----	----	----	----	----	----	----	----	5/16 Jan. 19	5/16 Jan. 19
150	850	Bell Telep Co of Canada 100	----	----	----	----	----	----	115 Feb. 7	115½ Feb. 27	111½ Jan. 9	115½ Feb. 27
4,300	14,300	Brazilian Tr Lt & Pr ord *	11⅛	11½	13	13¼	12¼	Sale	12¼ Feb. 28	14¼ Feb. 6	11 Jan. 3	14¼ Feb. 6
3,400	6,100	Buff Niag & East Pow pref 25	----	----	----	----	16¼	Sale	16¼ Feb. 26	19⅜ Feb. 6	15¾ Jan. 6	19⅜ Feb. 6
300	1,700	$5 1st preferred *	----	----	----	----	----	----	71 Feb. 27	75 Feb. 7	68½ Jan. 3	75½ Jan. 30
		Cables & Wireless—										
2,900	7,100	Am dep rcts A ord sh £1	1⅛	1¼	1⅛	1¼	1	1¼	1 Feb. 23	1¼ Feb. 21	1 Feb. 23	1¼ Jan. 16
2,700	11,600	Am dep rcts B ord sh £1	5/16	½	½	Sale	½	9/16	7/16 Feb. 16	9/16 Feb. 5	7/16 Jan. 5	9/16 Feb. 5
600	900	Am dep rcts pref sh £1	3⅝	4	3⅜	3¾	3⅜	3¾	3½ Feb. 23	3⅝ Feb. 16	3½ Feb. 23	3¾ Jan. 4
50	125	Carolina P & L $7 pref *	----	----	----	----	----	----	39 Feb. 23	39 Feb. 23	35 Jan. 15	39 Feb. 23
------	20	$6 preferred *	----	----	----	----	----	----	----	----	27 Jan. 23	27 Jan. 23
2,200	3,500	Cent Hud G & E v t c *	----	10⅝	11⅜	Sale	11¾	12	11⅜ Feb. 1	13 Feb. 7	10⅜ Jan. 20	13 Feb. 7
------	20	Cent Ill Pub Serv $6 pref *	----	----	----	----	----	----	----	----	15 Jan. 23	15¼ Jan. 23
60	90	Cent Ind Pow 7% pref 100	----	----	----	----	----	----	8 Feb. 14	10 Feb. 3	2¾ Jan. 11	10 Feb. 3
		Cent & Southwest Util—										
4,400	5,500	Common *	¾	Sale	----	----	1⅛	Sale	1⅛ Feb. 19	1¾ Feb. 6	¾ Jan. 2	2 Jan. 23
100	120	$7 Prior lien preferred *	----	----	----	----	----	----	13 Feb. 7	14 Feb. 8	12½ Jan. 29	14 Feb. 8
100	210	$7 preferred *	----	----	----	----	----	----	7 Feb. 2	7 Feb. 2	3 Jan. 4	7¾ Jan. 19
58,200	95,200	Central States Elec com 1	1⅝	Sale	1⅞	Sale	1¾	Sale	1⅝ Feb. 27	2¾ Feb. 1	1⅛ Jan. 8	2¾ Feb. 1
625	775	7% preferred 100	----	----	14	Sale	----	----	10 Feb. 2	14 Feb. 1	10 Feb. 2	15 Jan. 30
400	1,100	6% pref without warr 100	3⅝	Sale	----	----	----	----	7 Feb. 10	8½ Feb. 7	3 Jan. 10	8½ Feb. 7
------	25	Conv preferred 100	----	----	----	----	----	----	----	----	12 Jan. 30	12 Jan. 30
50	125	Conv pref opt ser 1929 100	----	----	8½	Sale	----	----	8½ Feb. 1	9 Feb. 5	6 Jan. 18	9 Feb. 5
550	720	Cities Serv Pr & Lt $6 pref *	9	Sale	20½	Sale	----	----	18¼ Feb. 1	22 Feb. 16	9 Jan. 2	22 Feb. 16
200	200	$7 preferred *	----	----	----	----	----	----	23 Feb. 15	24 Feb. 8	23 Feb. 15	24 Feb. 8
2,900	6,100	Cleveland Elec Illum com *	24¼	25¼	26¼	27¼	26½	28	27¼ Feb. 2	30½ Feb. 21	25 Jan. 6	30½ Feb. 21
70	120	6% preferred 100	----	----	----	----	----	----	105 Feb. 6	107 Feb. 19	101½ Jan. 22	107 Feb. 19
		Columbia Gas & Elec Corp—										
9,000	16,800	5% Conv preferred 100	72	Sale	94¼	Sale	93	Sale	90 Feb. 26	103 Feb. 6	68 Jan. 9	103 Feb. 6
3,600	15,400	Commonwealth Edison 100	35	Sale	55	Sale	53½	Sale	53 Feb. 24	61½ Feb. 5	34½ Jan. 3	61½ Feb. 5
		Commonwealth & Sou Corp—										
68,800	147,900	Warrants	5/16	Sale	7/16	Sale	⅜	Sale	5/16 Feb. 1	½ Feb. 16	¼ Jan. 3	½ Feb. 16
650	975	Community P & L 1st pref *	----	----	8½	Sale	----	----	8½ Feb. 1	10½ Feb. 9	4½ Jan. 11	10½ Feb. 9
1,600	2,300	Community Water Serv 1	⅜	⅝	¾	Sale	¾	Sale	¾ Feb. 1	⅞ Feb. 8	5/16 Jan. 30	⅞ Jan. 22
9,100	18,800	Con Gas E L & P Balt com *	55½	Sale	59¼	Sale	60	Sale	59 Feb. 2	65 Feb. 7	53 Jan. 5	65 Feb. 7
105	315	5% preferred series A 100	----	----	----	----	----	----	96¾ Feb. 6	102 Feb. 26	94 Jan. 4	102 Feb. 26
50	175	Cont'l G & E 7% pr pref 100	----	----	----	----	----	----	45½ Feb. 10	48 Feb. 5	37¼ Jan. 30	48 Feb. 5
1,075	1,450	Duke Power Co 100	40	45	50	Sale	50	Sale	50 Feb. 1	56 Feb. 6	40 Jan. 3	56 Feb. 6
5,800	11,300	Eastern Gas & Fuel Assoc *	5¾	6⅝	9¼	Sale	9½	Sale	8½ Feb. 9	10½ Feb. 23	6 Jan. 16	10½ Feb. 23
1,585	4,010	6% preferred 100	----	----	62½	Sale	65	Sale	62½ Feb. 1	67 Feb. 21	46 Jan. 9	67 Feb. 21
750	1,332	4½% prior preferred 100	----	----	----	----	----	----	60½ Feb. 2	69 Feb. 19	56 Jan. 11	69 Feb. 19
12,000	19,200	Eastern States Pr com B *	1	1¼	2⅜	Sale	1¾	1⅞	1¾ Feb. 26	2½ Feb. 6	1 Jan. 3	2½ Feb. 6
250	750	$7 preferred series A *	----	----	----	----	----	----	18 Feb. 6	21 Feb. 7	8½ Jan. 15	21 Feb. 7
150	800	$6 preferred series B *	7	Sale	19	Sale	----	----	18 Feb. 6	19¼ Feb. 1	5½ Jan. 11	19¼ Feb. 1
1,050	1,700	Eastern Util Associates *	----	----	----	----	----	----	19½ Feb. 26	21 Feb. 19	14 Jan. 3	21 Feb. 19
2,200	4,700	Convertible stock *	----	----	3⅞	Sale	----	----	3⅝ Feb. 26	4⅜ Feb. 16	2⅛ Jan. 3	4⅜ Feb. 16
620,600	1,090,100	Elec Bond & Share com 5	12⅛	Sale	18⅞	Sale	17	Sale	16 Feb. 26	23½ Feb. 6	10⅞ Jan. 6	23½ Feb. 6
26,300	52,500	$6 preferred *	32⅛	Sale	50	Sale	51½	Sale	49½ Feb. 10	60 Feb. 5	31 Jan. 9	60 Feb. 5
7,000	16,600	$5 preferred *	29	Sale	43	Sale	45¾	Sale	43 Feb. 1	50½ Feb. 19	28½ Jan. 9	50½ Feb. 19
1,075	1,750	Elec Pow & Lt 2d pref A *	7	Sale	13	Sale	14	Sale	12¼ Feb. 3	16¼ Feb. 17	6 Jan. 10	16¼ Feb. 17
5,200	12,300	Option warrants	2¾	3½	3¾	Sale	3½	4	3⅜ Feb. 14	4¾ Feb. 6	3 Jan. 10	4¾ Feb. 6
725	1,175	Empire Dist Elec 6% pref 100	----	----	20	Sale	----	----	20 Feb. 1	23½ Feb. 5	13 Jan. 11	23½ Feb. 5
1,000	2,301	Empire G & F 7% pref 100	----	----	21¾	Sale	----	----	20¼ Feb. 1	29½ Feb. 5	12½ Jan. 6	29½ Feb. 5
250	550	8% preferred 100	----	----	----	----	----	----	27¼ Feb. 19	31 Feb. 5	17 Jan. 13	31 Feb. 5
200	500	6% preferred 100	----	----	----	----	----	----	20 Feb. 3	25½ Feb. 5	10¼ Jan. 6	25½ Feb. 5
175	275	6½% preferred 100	----	----	20½	Sale	----	----	20½ Feb. 1	22½ Feb. 23	15½ Jan. 13	22½ Feb. 23
100	600	Empire Pow Corp part stk *	6	Sale	4⅞	8⅝	6	7½	8¾ Feb. 7	8¾ Feb 7	5 Jan. 3	8¾ Feb. 7
2,200	11,600	European Elec Co of Can A 10	10	10¾	12¼	Sale	12	12¼	12 Feb. 13	12⅝ Feb. 2	10 Jan. 6	12⅝ Feb. 2
21,600	48,000	Option warrants	1¼	Sale	1⅝	Sale	1⅝	Sale	1½ Feb. 16	2⅛ Feb. 3	1⅛ Jan. 12	2⅛ Feb. 3
1,100	2,650	Florida Power & Lt $7 pref *	14	Sale	21½	Sale	----	----	20 Feb. 26	24⅞ Feb 5	14 Jan. 2	24⅞ Jan. 18
		Gen Gas & Elec—										
2,900	4,000	$6 conv pref ser B *	7	Sale	13	Sale	16	Sale	13 Feb. 1	17½ Feb. 17	7 Jan. 2	17½ Feb. 17
150	560	General Pub Serv $6 pref *	25	Sale	43	Sale	----	----	43 Feb. 1	48 Feb. 3	25 Jan. 2	48 Feb. 3
1,750	4,750	Georgia Power $6 pref *	----	----	59	Sale	58	Sale	57⅛ Feb. 2	64½ Feb. 8	44 Jan. 5	64½ Feb. 8
150	200	Gulf States Util $6 pref *	----	----	----	----	----	----	51 Feb. 23	53 Feb. 7	44¾ Jan. 12	53 Feb. 7
75	125	$5.50 preferred *	----	----	----	----	----	----	46½ Feb. 2	50 Feb. 2	41 Jan. 23	50 Feb. 2
6,300	6,800	Hamilton Gas Co com v t c 1	¼	⅜	¼	½	7/16	½	⅜ Feb. 14	⅝ Feb. 17	3/16 Jan. 26	⅝ Feb. 17
100	350	Hartford Electric Light 25	48½	Sale	53½	Sale	49	50½	52 Feb. 5	53½ Feb. 1	48½ Jan. 2	53½ Feb. 1

For footnotes see page 55.

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares.	PUBLIC UTIL. (Con.) Par										
2,050	3,060	Illinois P & L $6 pref.....*	-----	-----	20	Sale	-----	-----	19 Feb. 24	25¾ Feb. 6	10½ Jan. 4	25¾ Feb. 6
15	15	6% preferred.....100	-----	-----	-----	-----	-----	-----	28 Feb. 9	28 Feb. 9	28 Feb. 9	28 Feb. 9
4,575	8,825	Int Hydro-Elec $3.50 pref..50	15½	Sale	21¾	Sale	24½	Sale	21¾ Feb. 1	26⅞ Feb. 7	14¾ Jan. 10	26⅞ Feb. 7
1,200	2,200	Internat Util class A.....*	2½	6	5¾	7	4¾	6¾	5 Feb. 17	6½ Feb. 7	3½ Jan. 11	6½ Feb. 7
29,900	58,225	Class B.....1	¾	Sale	1⅛	Sale	1⅛	Sale	1 Feb. 26	1⅝ Feb. 6	¾ Jan. 2	1⅝ Feb. 6
------	50	$7 prior pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	40 Jan. 6	40 Jan. 6
200	600	Warrants for class B stock.	-----	-----	-----	-----	-----	-----	¼ Feb. 7	¼ Feb. 7	1/16 Jan. 10	¼ Feb. 7
1,600	2,500	Warrants new.....	-----	-----	5/16	Sale	-----	-----	5/16 Feb. 1	7/16 Feb. 13	¼ Jan. 10	7/16 Feb. 13
330	620	Interstate Power $7 pref....*	-----	-----	16	Sale	14½	Sale	14½ Feb. 27	17⅛ Feb. 5	8¼ Jan. 8	17⅛ Feb. 5
14,700	19,800	Italian Superpower cl A....*	r1½	Sale	1⅞	Sale	2¼	Sale	1⅝ Feb. 2	3 Feb. 5	1⅛ Jan. 5	3 Feb. 5
4,000	4,600	Warrants.....	¼	½	⅜	½	½	⅞	½ Feb. 3	1 Feb. 5	⅜ Jan. 16	1 Feb. 5
		Kings County Lighting										
100	125	7% pref series B 100	-----	-----	-----	-----	-----	-----	81 Feb. 6	81 Feb. 6	78 Jan. 29	81 Feb. 6
18,400	34,500	Long Island Light com.....*	3¾	Sale	6¾	Sale	5⅞	Sale	5¾ Feb. 10	8⅜ Feb. 7	3½ Jan. 3	8⅜ Feb. 7
610	1,400	7% preferred.....100	-----	-----	61¾	Sale	-----	-----	59½ Feb. 2	63 Feb. 6	45½ Jan. 6	67 Jan. 25
625	1,350	6% preferred series B ..100	33½	36½	49	54	49½	Sale	49½ Feb. 28	51 Feb. 20	36¼ Jan. 3	51 Feb. 20
50	50	Los Angeles G & E 6% pf..100	-----	-----	-----	-----	-----	-----	93 Feb. 10	93 Febl 10	93 Feb. 10	93 Feb. 10
		Marconi Internat Marine—										
------	100	Communication Am dep rct	-----	-----	-----	-----	-----	-----	-----	-----	7⅝ Jan. 27	7⅝ Jan. 27
404,200	437,000	Marconi Wirel Tel of Can...1	2⅛	Sale	2½	Sale	3¾	Sale	2¼ Feb. 3	4⅜ Feb. 20	2 Jan. 2	4⅜ Feb. 20
400	1,400	Mass Util Associates v t c...*	-----	-----	-----	-----	-----	-----	2 Feb. 2	2¼ Feb. 8	1¾ Jan. 3	2¼ Feb. 8
3,700	5,500	Memphis Nat Gas com 5	3⅜	3½	3⅛	Sale	3¼	3¾	3⅛ Feb. 1	4 Feb. 7	3 Jan. 10	4 Feb. 7
		Metropolitan Edison Co—										
50	225	$6 pref series C.....*	-----	-----	-----	-----	-----	-----	67¼ Feb. 24	67¼ Feb. 24	51 Jan. 12	67¼ Feb. 24
28,600	43,900	Middle West Util com.....*	5/16	Sale	5/16	Sale	⅜	Sale	5/16 Feb. 1	½ Feb. 19	⅛ Jan. 2	½ Feb. 19
1,800	2,400	$6 conv pref ser A.....	-----	-----	-----	-----	1⅞	Sale	1 Feb. 8	2½ Feb. 21	5/16 Jan. 12	2½ Feb. 21
40	80	Miss River Power pref....100	-----	-----	-----	-----	-----	-----	83 Feb. 13	85 Feb. 23	70 Jan. 17	85 Feb. 23
1,450	3,675	Mohawk & Hud Pow 1st pref.*	-----	-----	63	Sale	51	Sale	51 Feb. 28	64 Feb. 1	46 Jan. 4	64¾ Jan. 31
725	2,400	2d preferred.....*	23	Sale	35½	Sale	-----	-----	31 Feb. 2	40 Feb. 6	23 Jan. 2	40 Feb. 6
		Monongahela West Penn										
50	50	Pub Serv 7% pref.....25	-----	-----	-----	-----	-----	-----	15¼ Feb. 10	15¼ Feb. 10	15¼ Feb. 10	15¼ Feb. 10
5,350	9,050	Montreal Lt Ht & Pow com..*	-----	-----	38	Sale	-----	-----	37⅛ Feb. 27	39½ Feb. 6	35 Jan. 10	39½ Feb. 6
220	460	Mountain Sts Tel & Tel..100	-----	-----	-----	-----	108	Sale	106 Feb. 3	109½ Feb. 24	100 Jan. 8	109½ Feb. 24
		Nat Power & Light—										
12,550	27,850	$6 preferred.....*	36½	Sale	63	Sale	-----	-----	59 Feb. 27	69⅞ Feb. 19	35½ Jan. 2	69⅞ Feb. 19
50	150	New Engl Telep & Teleg..100	-----	-----	-----	-----	-----	-----	89½ Feb. 15	89½ Feb. 15	85 Jan. 29	89½ Feb. 15
		New Orleans Pub Serv—										
275	950	Preferred.....*	-----	-----	18	Sale	16½	Sale	14½ Feb. 28	18 Feb. 1	7¼ Jan. 11	18¼ Jan. 30
------	25	N Y Pr & Lt $6 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	65 Jan. 29	65 Jan. 29
------	100	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	69 Jan. 16	70 Jan. 16
600	1,100	N Y Steam Corp com.....*	31	Sale	-----	-----	-----	-----	34 Feb. 8	35½ Feb. 17	31 Jan. 2	35½ Feb. 17
1,125	2,300	N Y Telep 6½% pref.....100	115	116⅝	116¾	Sale	116¾	117	116⅝ Feb. 17	119½ Feb. 5	114½ Jan. 13	119½ Feb. 5
65,300	115,100	Niagara Hud Pow com....15	5½	Sale	7⅜	Sale	7	Sale	6⅝ Feb. 26	9¾ Feb. 6	4⅞ Jan. 5	9¾ Feb. 6
8,200	13,700	Class A option warrants...	7/16	½	⅝	Sale	⅝	Sale	7/16 Feb. 23	⅞ Feb. 6	7/16 Jan. 3	⅞ Feb. 6
1,600	3,200	Class B option warrants...	1⅛	1½	2¼	2½	1¾	2	2 Feb. 2	2¾ Feb. 6	1⅛ Jan. 3	2¾ Feb. 6
28,200	108,000	Class C Cption warrants...	-----	-----	5/16	Sale	⅛	Sale	⅛ Feb. 1	¼ Feb. 6	1/32 Jan. 11	5/16 Jan. 29
1,900	5,150	Nor Amer Lt & Pr com.....*	-----	-----	-----	-----	½	Sale	2½ Feb. 24	4¼ Feb. 6	2 Jan. 12	4¼ Feb. 6
2,800	10,410	$6 preferred.....*	3½	Sale	10½	Sale	-----	-----	8½ Feb. 26	12⅞ Feb. 6	3½ Jan. 2	12⅞ Feb. 6
2,500	2,600	Nor Amer Util Sec com.....*	¾	1	¾	1¼	1	1¼	1 Feb. 20	1⅝ Feb. 6	½ Jan. 22	1⅝ Feb. 6
------	100	Nor Ind Pub Ser 6% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	21 Jan. 30	23 Jan. 30
25	25	Nor N Y Util 7% pref.....100	56	62	57	63	54	62	Feb. 13	62 Feb. 13	62 Feb. 13	62 Feb. 13
7,700	19,300	Nor States Power com A..100	16½	Sale	25½	Sale	22¼	24	19½ Feb. 23	32 Feb. 6	15¾ Jan. 8	32 Feb. 6
------	50	Ohio Edison $6 preferred...*	-----	-----	-----	-----	-----	-----	-----	-----	45⅝ Jan. 3	45½ Jan. 3
10	40	Ohio Power 6% preferred.100	-----	-----	-----	-----	82¼	Sale	82¼ Feb. 28	82¼ Feb. 28	80 Jan. 25	82¼ Feb. 28
100	200	Okla Nat Gas 6½% pref..100	-----	-----	5½	Sale	-----	-----	5½ Feb. 1	5½ Feb. 1	4½ Jan. 4	5½ Feb. 1
7,600	16,500	Pacific G & E 6% 1st pref..25	19½	Sale	21¾	Sale	22⅜	Sale	20⅞ Feb. 1	23⅛ Feb. 9	19½ Jan. 2	23⅛ Feb. 9
1,200	1,300	5½% 1st preferred.....25	-----	-----	-----	-----	-----	-----	19 Feb. 3	20½ Feb. 8	18⅞ Jan. 31	20½ Feb. 8
700	925	Pacific Ltg Corp $6 pref....*	-----	-----	81	Sale	-----	-----	81 Feb. 1	84⅜ Feb. 6	70¾ Jan. 4	84⅜ Feb. 6
------	300	Pac Pub Serv non-vot com..*	⅝	Sale	-----	-----	-----	-----	-----	-----	⅜ Jan. 2	⅝ Jan. 2
200	800	1st preferred.....*	2¼	Sale	-----	-----	-----	-----	3 Feb. 7	3 Feb. 7	2¼ Jan. 2	3 Feb. 7
100	100	Peninsula Telep Co com....*	8	-----	8	-----	-----	-----	9 Feb. 5	9¼ Feb. 5	9 Feb. 5	9¼ Feb. 5
------	300	Pa Gas & Elec class A.... *	5	8	10¾	12	12	13	-----	-----	6½ Jan. 10	7 Jan. 13
25	50	Pa Pow & Lt $6 pref.....*	-----	-----	74¾	Sale	-----	-----	74¾ Feb. 1	74¾ Feb. 1	72½ Jan. 27	74¾ Feb. 1
150	150	$7 preferred.....*	-----	-----	85	Sale	-----	-----	82½ Feb. 23	85 Feb. 1	82½ Feb. 23	85 Feb. 1
2,200	3,200	Pa Water & Power.....*	47	49	50	Sale	53½	56	50 Feb. 1	56 Feb. 13	45¼ Jan. 9	56 Feb. 13
800	1,700	Philadelphia Co com .....*	-----	-----	-----	-----	10¼	Sale	10¼ Feb. 28	12½ Feb. 6	8 Jan. 11	12½ Feb. 6
------	125	Phila Elec Pow 8% pref...25	-----	-----	-----	-----	-----	-----	-----	-----	30¼ Jan. 4	31 Jan. 19
225	450	Power Corp of Can com.....*	-----	-----	-----	-----	13	14⅝	12 Feb. 13	14½ Feb. 24	9 Jan. 10	14½ Feb. 24
------	20	6% 1st pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	64⅝ Jan. 26	64⅝ Jan. 26
10	150	Public Serv of Ind pr pref 100	-----	-----	-----	-----	-----	-----	17 Feb. 20	17 Feb. 20	12 Jan. 5	17 Feb. 20
350	450	Public Service of Nor Ill....*	-----	-----	-----	-----	18½	Sale	18½ Feb. 28	20 Feb. 7	15 Jan. 18	20 Feb. 7
600	850	Com $100 par stock....100	-----	-----	-----	-----	18	Sale	18 Feb. 28	22 Feb. 8	15 Jan. 15	22 Feb. 8
50	100	6% preferred.....100	-----	-----	-----	-----	-----	-----	60 Feb. 16	60 Feb. 16	54 Jan. 22	60 Feb. 16
1,480	2,480	Puget Sound P & L $6 pf....*	5⅝	Sale	10⅛	Sale	10½	Sale	9⅜ Feb. 1	12 Feb. 7	5½ Jan. 2	12 Feb. 7
1,090	1,530	$5 preferred.....*	-----	-----	15¼	Sale	15¾	Sale	14⅝ Feb. 2	18 Feb. 19	11½ Jan. 10	18 Feb. 19
625	1,575	Railway & Light Securities.*	-----	-----	-----	-----	-----	-----	9 Feb. 2	11 Feb. 6	5¼ Jan. 15	11 Feb. 6
------	100	Rochester G & E 6% D pf.. 100	-----	-----	-----	-----	-----	-----	-----	-----	75 Jan. 31	75 Jan. 31
2,000	4,420	Shawinigan Water & Power.*	17	Sale	-----	-----	22	Sale	21¼ Feb. 5	24⅛ Feb. 14	17 Jan. 2	24⅛ Feb. 14
600	2,000	Sou Calif Edison pref A....25	-----	-----	-----	-----	-----	-----	24⅝ Feb. 26	25 Feb. 7	20 Jan. 8	25 Feb. 7
2,300	5,000	Preferred B.....25	17½	Sale	20	Sale	-----	-----	20 Feb. 1	21¾ Feb. 7	17½ Jan. 2	21¾ Feb. 7
6,100	12,600	5½% pref class C.....25	15½	Sale	18½	Sale	-----	-----	18½ Feb. 1	19⅞ Feb. 8	15½ Jan. 2	19⅞ Feb. 8
50	200	5% original pref.....25	-----	-----	-----	-----	-----	-----	36 Feb. 9	36 Feb. 9	31⅛ Jan. 5	36 Feb. 9
500	600	Southern Colo Pow cl A..25	1	4	1⅝	2½	3	4	1¾ Feb. 2	4 Feb. 8	1⅛ Jan. 15	4 Feb. 8
17,400	18,900	Southern Nat Gas Co com...*	-----	-----	⅜	Sale	-----	-----	¼ Feb. 1	⅜ Feb. 1	¼ Jan. 15	⅞ Jan. 23
900	900	Southern Union Gas com...*	-----	-----	-----	-----	-----	-----	½ Feb. 5	1¼ Feb. 20	½ Feb. 5	1¼ Feb. 20
200	200	Southw Bell Tel 7% pref.100	-----	-----	-----	-----	-----	-----	117 Feb. 5	117⅝ Feb. 20	117 Feb. 5	117⅝ Feb. 20
------	10	Sou'west G & E 7% pref .100	-----	-----	-----	-----	-----	-----	-----	-----	45¾ Jan. 16	45¾ Jan. 16
------	25	So'west Lt & Pow $6 pref...*	-----	-----	-----	-----	-----	-----	-----	-----	22 Jan. 23	22 Jan. 23
3,400	4,800	Standard Power & Lt com..*	3¾	Sale	5½	Sale	6⅜	Sale	5½ Feb. 1	10 Feb. 7	3¾ Jan. 2	10 Feb. 7
1,500	2,100	Class B common.....*	2¼	2¾	5⅜	Sale	5	6½	5⅜ Feb. 1	7½ Feb. 7	2¾ Jan. 3	7½ Feb. 7
350	1,650	Preferred.....*	-----	-----	-----	-----	26	Sale	26 Feb. 28	33 Feb. 7	17⅜ Jan. 11	33 Feb. 7
700	1,350	Swiss-American Elec pref.100	-----	-----	49¼	Sale	45	Sale	45 Feb. 28	49¼ Feb. 1	36 Jan. 4	49¼ Feb. 1
1,800	3,600	Tampa Electric Co.....*	21½	24	26½	27	26¾	27	26 Feb. 7	27½ Feb. 21	21¾ Jan. 8	27½ Feb. 1
6	6	Texas P & L 7% pref.....100	-----	-----	-----	-----	-----	-----	r79 Feb. 21	r79 Feb. 21	r79 Feb. 21	r79 Feb. 21
120	120	Toledo Edison 6% pref..100	-----	-----	-----	-----	-----	-----	62 Feb. 10	69 Feb. 20	62 Feb. 10	69 Feb. 20
8,300	18,400	Union Gas of Canada .....*	3½	Sale	4	Sale	4⅜	Sale	4 Feb. 1	4¾ Feb. 6	3½ Jan. 2	4¾ Feb. 6
29,100	52,400	United Corp warrants.....	2⅛	Sale	2¼	Sale	2⅜	2½	2 Feb. 3	2⅞ Feb. 7	1⅞ Jan. 10	2⅞ Feb. 7
300	400	United El Serv Amer shs.....	-----	-----	-----	-----	-----	-----	3 Feb. 13	3 Feb. 13	3 Feb. 13	3¼ Jan. 30
82,100	171,500	United Gas common 1	2⅛	Sale	2⅞	Sale	2⅞	Sale	2½ Feb. 27	3⅝ Feb. 6	1⅞ Jan. 4	3⅝ Feb. 6
9,800	23,000	$7 preferred.....*	18½	Sale	29	Sale	28¼	Sale	26 Feb. 10	33 Feb. 6	17 Jan. 5	33 Jan. 24
10,700	21,000	Warrants.....	½	Sale	⅝	Sale	11/16	¾	⅝ Feb. 1	⅞ Feb. 6	7/16 Jan. 3	⅞ Feb. 6
10	10	United G & E 7% pref....100	-----	-----	-----	-----	46	Sale	46 Feb. 28	46 Feb. 28	46 Feb. 28	46 Feb. 28
62,400	156,500	United Lt & Power com A...*	2½	Sale	3⅞	Sale	4	Sale	3¾ Feb. 26	5⅜ Feb. 7	2⅜ Jan. 4	5⅜ Feb. 7
1,100	1,300	Common class B.....*	-----	-----	4½	5⅝	5	5¼	4⅝ Feb. 3	6¼ Feb. 8	5½ Jan. 22	6¼ Feb. 8
39,900	79,300	$6 conv 1st pref .....*	9	Sale	17⅜	Sale	17⅝	Sale	15⅞ Feb. 26	24¾ Feb. 7	8⅛ Jan. 4	24¾ Feb. 7
30,500	44,600	U S Elec Pow com w w.....1	7/16	Sale	¾	Sale	⅝	Sale	5/16 Feb. 27	⅞ Feb. 1	⅜ Jan. 2	⅞ Feb. 1
21,900	33,500	Stock purchase warrants..	-----	-----	-----	-----	⅛	Sale	⅛ Feb. 3	5/16 Feb. 2	⅛ Jan. 9	5/16 Jan. 23
875	1,225	Utah Power & Light pref...*	-----	-----	23	Sale	23½	Sale	23 Feb. 1	26½ Feb. 7	19 Jan. 3	26½ Feb. 7
59,000	85,400	Util Pow & Light com.....1	1	Sale	1¼	Sale	1⅝	Sale	1¼ Feb. 1	2¼ Feb. 6	¾ Jan. 8	2¼ Feb. 6
1,100	3,100	Class B v t c.....1	-----	-----	3⅝	Sale	2⅝	4	3 Feb. 24	4½ Feb. 7	1½ Jan. 3	4½ Feb. 7
5,050	6,500	7% preferred.....100	-----	-----	13	Sale	12½	Sale	11 Feb. 27	17⅛ Feb. 6	8 Jan. 10	17⅛ Feb. 6
25	225	Western Power 7% pref...100	-----	-----	-----	-----	-----	-----	68 Feb. 13	68 Feb. 13	65 Jan. 12	68 Feb. 13
		FORMER STANDARD OIL SUBSIDIARIES										
200	750	Borne Scrymser Co.....25	6	7	10¾	Sale	7¼	9	10 Feb. 7	10⅞ Feb. 1	6 Jan. 8	11 Jan. 30
950	1,800	Buckeye Pipe Line.....50	32	Sale	34½	36	37⅛	Sale	35 Feb. 10	37¾ Feb. 23	32 Jan. 2	37¾ Feb. 23
600	1,700	Chesebrough Mfg.....25	118½	122½	124	126	126	129	123 Feb. 15	126½ Feb. 27	118½ Jan. 3	126½ Feb. 27
500	900	Eureka Pipe Line.....100	30¼	33	34	38	31	33	31 Feb. 24	35 Feb. 20	33 Jan. 9	35¾ Jan. 30
71,000	156,300	Humble Oil & Refining.....*	33⅝	Sale	40	Sale	41¼	Sale	37½ Feb. 9	43½ Feb. 19	33¼ Jan. 5	43½ Feb. 19
33,100	99,900	Imperial Oil (Canada).....*	13	Sale	13¾	Sale	13⅞	Sale	13¼ Feb. 10	14½ Feb. 17	12⅝ Jan. 12	14½ Feb. 17
1,700	2,100	Registered.....*	12⅜	13½	14	Sale	13½	14⅛	13⅜ Feb. 15	14½ Feb. 16	13 Jan. 19	14½ Feb. 16
1,000	2,400	Indiana Pipe Line.....10	4⅜	5¼	6	7	6⅜	Sale	6¼ Feb. 10	6⅞ Feb. 14	4⅝ Jan. 2	6⅞ Feb. 14
2,600	3,600	National Transit.....12.50	8	9	8⅝	Sale	9	10	8⅜ Feb. 1	9½ Feb. 19	8 Jan 8	9½ Feb. 19
600	750	New York Transit.....5	3	3½	3⅝	Sale	4	4⅝	3⅝ Feb. 1	4½ Feb. 19	3 Jan. 11	4½ Feb. 19
2,000	2,500	Northern Pipe Line.....10	4½	5½	5⅜	Sale	5⅝	6½	5⅜ Feb. 1	7 Feb. 7	4⅝ Jan. 11	7 Feb. 7
900	1,700	Ohio Oil 6% pref 100	83½	Sale	87	Sale	86½	88	86¾ Feb. 21	88 Feb. 15	83½ Jan. 2	88 Feb. 15

For footnotes see page 55.

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	FORMER STANDARD OIL SUBSIDIARIES (Concluded)										
700	1,500	Penn Mex Fuel common.....1	3¾	5	4¼	6¼	4½	5½	4⅝ Feb. 21	5 Feb. 6	3¾ Jan. 5	6 Jan. 25
2,000	2,700	Southern Pipe Line.....10	3½	4	4	4⅝	4½	5¼	4 Feb. 10	5½ Feb. 23	4 Jan. 5	5½ Feb. 23
8,400	22,900	South Penn Oil.....25	19	Sale	22⅞	Sale	22	Sale	19½ Feb. 13	22⅞ Feb. 1	17½ Jan. 4	23⅞ Jan. 30
200	200	So West Pa Pine Lines.....50	38	40	28	43	44	49	41 Feb. 6	47 Feb. 23	41 Feb. 6	47 Feb. 23
118,500	244,400	Standard Oil (Ind).....25	32⅜	Sale	32	Sale	28¾	Sale	28¾ Feb. 28	32¾ Feb. 5	28¾ Feb. 28	32¾ Jan. 22
25,100	48,500	Standard Oil (Kentucky)...10	15¼	Sale	17¼	Sale	16¼	Sale	16 Feb. 10	17½ Feb. 5	14⅝ Jan. 9	17½ Jan. 22
1,300	3,300	Standard Oil (Nebraska)....25	12½	12¾	16½	Sale	15¾	Sale	15½ Feb. 19	16⅞ Feb. 16	13½ Jan. 6	16⅞ Feb. 16
5,600	12,950	Standard Oil (Ohio) com...25	23½	24½	25¾	Sale	24⅜	Sale	24⅜ Feb. 10	28½ Feb. 5	23¼ Jan. 10	28½ Feb. 5
80	240	5% pref.....100	75	80	82	92	85	88	84 Feb. 8	85 Feb. 15	77½ Jan. 8	85 Feb. 15
------	400	Swan-Finch Oil Corp.....25	2⅞	3½	3	6	3⅛	5	------	------	3¼ Jan. 13	4½ Jan. 24
		OTHER OIL STOCKS.										
27,600	50,400	American Maracaibo.....1	¾	Sale	1⅛	Sale	1	Sale	15/16 Feb. 9	1¼ Feb. 19	¾ Jan. 2	1¼ Feb. 19
4,900	7,700	Arkansas Nat Gas com.....*	1⅛	1⅜	2	Sale	1⅞	2	1¾ Feb. 27	2⅞ Feb. 7	1¼ Jan. 11	2⅞ Feb. 7
33,200	60,900	Class A.....*	1	Sale	1⅞	Sale	1¾	Sale	1¾ Feb. 14	2⅜ Feb. 7	1 Jan. 2	2⅜ Feb. 7
1,300	2,900	Preferred.....10	2¼	2½	3¼	Sale	2½	4	2⅝ Feb. 19	3⅝ Feb. 6	2⅝ Jan. 3	3¾ Jan. 24
		British-American Oil Co....*										
600	1,600	Coupon stock (bearer).....	13⅝	14¼	14¼	Sale	14⅛	14¾	14 Feb. 26	14½ Feb. 17	13⅛ Jan. 15	14½ Feb. 7
28,500	52,800	Carib Syndicate com 25c	3⅜	Sale	3⅝	Sale	3⅛	Sale	2¾ Feb. 26	3⅞ Feb. 5	2¾ Feb. 26	4 Jan. 22
21,700	31,900	Colon Oil Corp common.....*	1¼	Sale	2¾	Sale	2¾	Sale	2¼ Feb. 10	3¼ Feb. 2	1¼ Jan. 2	3¼ Feb. 2
		Columbia Oil & Gasoline—										
11,100	18,800	Vot trust ctfs.....*	⅞	1	1⅛	Sale	1⅛	1¼	1⅛ Feb. 1	1¾ Feb. 5	¾ Jan. 4	1¾ Feb. 5
1,000	1,300	Consol Royalty Oil.....10	------	------	2	Sale	1⅞	Sale	1¾ Feb. 9	2 Feb. 1	1¾ Jan. 18	2 Jan. 31
5,900	36,300	Cosden Oil Co com.....1	2⅛	2⅜	2⅞	3	3	Sale	2½ Feb. 14	3¼ Feb. 16	1⅝ Jan. 6	3⅞ Jan. 15
200	600	Preferred.....100	4	7½	6	12	5½	12	5 Feb. 10	6 Feb. 16	5 Feb. 10	7 Jan. 15
109,900	272,000	Creole Petroleum com 5	10⅝	Sale	12½	Sale	11¼	Sale	10¾ Feb. 10	13 Feb. 6	9⅝ Jan. 6	13 Feb. 6
30,900	44,700	Crown Cent Petrol Corp.....1	1⅛	Sale	⅞	Sale	1¼	Sale	⅞ Feb. 1	1¼ Feb. 6	⅞ Jan. 22	1¼ Feb. 6
1,600	9,100	Darby Petrol Corp.....5	5½	6	6¾	Sale	6¼	Sale	6⅛ Feb. 19	6⅞ Feb. 1	5¾ Jan. 4	7½ Jan. 19
1,100	4,200	Derby Oil & Ref com.....*	1½	1⅞	2	Sale	1⅞	2	2 Feb. 1	2¼ Feb. 3	1⅝ Jan. 11	2¼ Feb. 3
100	200	Devonian Oil Co.....10	------	------	------	------	------	------	12½ Feb. 3	12½ Feb. 3	10 Jan. 5	12½ Feb. 3
28,600	97,600	Gulf Oil of Pa 25	60	Sale	74⅝	Sale	69	Sale	67 Feb. 9	75⅝ Feb. 1	58⅛ Jan. 10	76¾ Jan. 24
		Indian Terr Illum Oil Co....										
600	1,600	Non-voting class A.....*	2	3	3	3¾	3¼	4¼	3½ Feb. 6	4⅛ Feb. 7	2 Jan. 4	4⅛ Feb. 7
1,000	2,300	Class B stock.....*	1	2½	3	Sale	3¼	4¼	3 Feb. 1	4½ Feb. 19	2¼ Jan. 5	4½ Feb. 19
60,500	179,700	Internat Petroleum com....*	20	Sale	23¼	Sale	22	Sale	21¼ Feb. 10	23⅜ Feb. 16	19⅜ Jan. 12	23⅜ Jan. 29
5,100	25,700	Kirby Petroleum.....*	------	------	1⅞	Sale	1⅞	2	1¾ Feb. 1	2 Feb. 6	1⅛ Jan. 3	2⅛ Jan. 20
18,200	30,900	Leonard Oil Development...25	5/16	Sale	½	⅝	½	Sale	⅜ Feb. 15	9/16 Feb. 2	5/16 Jan. 2	¾ Jan. 26
800	1,700	Lion Oil Refining.....*	4	5¼	5½	Sale	4	5	4⅝ Feb. 16	5½ Feb. 1	4⅝ Feb. 16	5⅞ Jan. 30
15,400	23,900	Lone Star Gas.....*	6⅛	Sale	7	Sale	6⅞	Sale	6⅝ Feb. 26	8⅜ Feb. 7	5¾ Jan. 5	8⅜ Feb. 7
300	500	Margay Oil.....*	4¾	6¾	7½	Sale	6¼	14	7½ Feb. 1	8¾ Feb. 3	6¾ Jan. 31	8¾ Feb. 3
900	1,600	Mexico-Ohio Oil Co.....*	------	------	------	------	------	------	2 Feb. 2	2⅞ Feb. 16	1⅜ Jan. 16	2⅞ Feb. 16
700	4,300	Michigan Gas & Oil Corp...*	3¾	4	4¼	4½	3⅝	3¾	4 Feb. 9	4½ Feb. 5	3½ Jan. 13	4½ Feb. 5
		Middle States Petroleum—										
3,100	7,600	Class A vot trust ctfs.....*	1¼	Sale	1⅝	2	1¾	Sale	1¾ Feb. 28	2⅛ Feb. 6	1⅛ Jan. 3	2⅛ Feb. 6
2,300	4,000	Class B vot trust ctfs.....*	⅜	⅝	⅝	¾	------	------	⅝ Feb. 10	⅞ Feb. 5	½ Jan. 13	⅞ Feb. 5
3,200	6,300	Mountain & Gulf Oil Co.....1	¾	Sale	------	------	------	------	⅝ Feb. 9	¾ Feb. 1	½ Jan. 4	¾ Jan. 3
9,200	17,300	Mountain Producers Corp.10	4⅜	Sale	5	Sale	5	Sale	4½ Feb. 26	5⅜ Feb. 6	4 Jan. 4	5⅜ Feb. 6
11,700	15,600	National Fuel Gas .....*	14¼	Sale	15	Sale	14½	Sale	14¼ Feb. 28	15½ Feb. 1	14 Jan. 18	15⅛ Jan. 11
3,231	9,731	New Bradford Oil.....5	1⅞	Sale	2⅛	Sale	1¾	2	1⅞ Feb. 20	2⅛ Feb. 1	1¾ Jan. 4	2⅛ Jan. 16
2,500	4,500	North Cent Texas Oil.....5	1¾	2⅝	2⅜	2¾	3	Sale	2¾ Feb. 2	3¼ Feb. 7	1¾ Jan. 8	3¼ Feb. 7
8,200	13,800	North European Oil com.....1	1/16	⅛	¼	Sale	⅛	3/16	1/16 Feb. 2	¼ Feb. 1	1/16 Jan. 5	¼ Jan. 24
30,300	67,400	Pantepec Oil of Venezuela...*	1⅛	Sale	1½	Sale	1¼	Sale	1¼ Feb. 6	1⅝ Feb. 1	⅞ Jan. 3	1⅞ Jan. 31
		Petroleum Corp of Amer—										
------	117,600	Stock purchase warrants....	1/64	Sale	------	------	------	------	------	------	1/64 Jan. 2	1/64 Jan. 2
14,300	48,200	Producers Royalty Corp.....1	5/16	Sale	9/16	Sale	7/16	Sale	⅜ Feb. 6	9/16 Feb. 1	¼ Jan. 3	⅝ Jan. 16
2,030	3,130	Pure Oil Co 6% pref.....100	46½	Sale	58¼	Sale	55¼	Sale	55¼ Feb. 28	63 Feb. 6	43⅛ Jan. 13	63 Feb. 6
800	800	Red Bank Oil Co.....*	------	------	------	------	------	------	⅞ Feb. 17	1 Feb. 17	⅞ Feb. 17	1 Feb. 17
4,600	10,200	Reiter-Foster Oil Corp.....*	⅞	Sale	¾	Sale	⅝	¾	⅝ Feb. 24	15/16 Feb. 2	¾ Jan. 10	1 Jan. 17
32,300	39,400	Richfield Oil of Calif pref...25	------	------	1⅛	Sale	2⅝	Sale	⅞ Feb. 5	4 Feb. 21	½ Jan. 10	4 Feb. 21
400	1,400	Root Refining com.....1	1⅛	2	1	1¼	1¼	Sale	1⅛ Feb. 7	1¼ Feb. 5	1⅛ Jan. 3	1¼ Jan. 23
700	1,100	Prior pref.....10	5¾	7¾	7¼	8	6⅝	7¼	6½ Feb. 24	7⅜ Feb. 16	6½ Jan. 22	7½ Jan. 23
3,900	7,900	Ryan Consol Petroleum ..*	1¼	1½	2½	Sale	2	2⅜	2⅛ Feb. 26	2⅞ Feb. 14	1⅜ Jan. 15	3⅜ Jan. 29
1,200	5,800	Salt Creek Consol Oil new...1	7/16	½	⅝	Sale	½	¾	½ Feb. 6	⅝ Feb. 1	⅞ Jan. 22	⅝ Jan. 27
9,300	17,000	Salt Creek Producers 10	6	Sale	6⅞	Sale	7⅛	Sale	6⅝ Feb. 8	7¼ Feb. 5	5¾ Jan. 4	7¼ Feb. 5
7,300	10,800	Southland Royalty Co.....5	5⅛	Sale	5⅛	Sale	5½	5⅞	5⅛ Feb. 1	6 Feb. 5	4⅞ Jan. 8	6 Feb. 5
54,000	66,600	Sunray Oil.....5	11/16	Sale	1⅛	Sale	1⅝	Sale	1 Feb. 1	2 Feb. 16	11/16 Jan. 2	2 Feb. 16
100	100	Swiss Oil Corp.....5	1	1⅞	1⅝	2	1¾	2⅛	2 Feb. 16	2 Feb. 16	2 Feb. 16	2 Feb. 16
31,900	41,500	Texon Oil & Land Co. .....*	6¼	Sale	7¾	Sale	8¾	Sale	7¾ Feb. 1	11 Feb. 6	6¼ Jan. 2	11 Feb. 6
1,900	5,800	Venezuela Mexico Oil.....10	4	Sale	------	------	5	Sale	3 Feb. 6	5 Feb. 28	3 Feb. 6	5⅞ Jan. 16
8,700	12,600	Venezuelan Petroleum.....5	⅝	Sale	¾	Sale	⅝	11/16	11/16 Feb. 13	1 Feb. 5	9/16 Jan. 9	1 Feb. 5
4,300	10,600	Woodley Petroleum Corp...1	3⅛	Sale	5	Sale	4¾	Sale	4¾ Feb. 16	5¼ Feb. 13	3⅛ Jan. 2	5⅛ Jan. 30
		MINING STOCKS										
12,250	21,300	Bunker Hill & Sullivan....10	50	Sale	58	Sale	53¼	Sale	53¼ Feb. 28	63¼ Feb. 16	49¾ Jan. 3	63¼ Feb. 16
		Buwana M'kubwa Cop Min—										
500	4,100	American shares.....5s	1	1¼	1¼	1⅜	1⅛	Sale	1 Feb. 2	1⅛ Feb. 26	1 Jan. 17	1¼ Jan. 24
5,300	5,400	Chief Consol Mining Co.....1	------	------	------	------	1¼	Sale	¾ Feb. 8	1¼ Feb. 21	¾ Jan. 24	1¼ Feb. 21
9,800	36,500	Consol Copper Mines.....5	¾	Sale	1¼	Sale	1⅛	Sale	1⅛ Feb. 14	1½ Feb. 2	¾ Jan. 2	1½ Feb. 2
430	700	Consol Min & Smelt Ltd...25	131½	137¼	135	Sale	------	------	132 Feb. 9	143¼ Feb. 15	132 Feb. 9	143¼ Feb. 15
100	100	Copper Range Co.....*	------	------	------	------	------	------	4½ Feb. 13	4½ Feb. 13	4½ Feb. 13	4½ Feb. 13
63,000	108,700	Cresson Consol G M & M....1	⅝	Sale	1	Sale	1¼	Sale	1 Feb. 1	1⅝ Feb. 21	⅝ Jan. 2	1⅝ Feb. 21
143,100	229,300	Cusi Mexicana Mining....50c	1¼	Sale	1½	Sale	1¾	Sale	1¼ Feb. 7	2 Feb. 15	1 Jan. 8	2 Feb. 15
1,200	1,600	Eagle Picher Lead Co.....20	------	------	------	------	------	------	5½ Feb. 9	6⅛ Feb. 6	5½ Jan. 24	6⅛ Feb. 6
6,300	15,800	Evans Wallower Lead..... *	⅛	5/16	½	⅝	⅜	⅝	7/16 Feb. 6	⅝ Feb. 2	¼ Jan. 17	¾ Jan. 22
------	100	7% preferred.....100	------	------	------	------	------	------	------	------	5¼ Jan. 31	5¼ Jan. 31
47,800	69,700	Falcon Lead Mines.....1	⅛	Sale	⅛	Sale	⅛	Sale	⅛ Feb. 1	3/16 Feb. 5	⅛ Jan. 2	3/16 Jan. 20
26,600	159,800	Goldfield Consol Mines....10	5/16	Sale	5/16	Sale	⅜	Sale	¼ Feb. 5	½ Feb. 16	⅛ Jan. 4	½ Feb. 16
16,200	21,600	Hecla Mining Co.....25c	6⅛	Sale	6¾	Sale	7¼	Sale	6⅝ Feb. 3	8⅝ Feb. 10	6⅛ Jan. 2	8⅝ Feb. 10
26,300	49,200	Hollinger Consol G M.....5	11⅝	Sale	12⅜	Sale	14¼	Sale	12⅛ Feb. 2	14¼ Feb. 28	11⅜ Jan. 4	14¼ Feb. 28
61,900	94,300	Hud Bay Min & Smelt.....*	8⅞	Sale	9⅝	Sale	10	Sale	9⅛ Feb. 2	11 Feb. 15	8¾ Jan. 10	11 Feb. 15
7,100	25,400	Internat Mining Corp com...1	10⅞	Sale	13⅞	Sale	12¼	Sale	12⅛ Feb. 27	14¼ Feb. 2	10¼ Jan. 8	14¼ Feb. 2
17,000	35,900	Warrants.....	3¼	3¾	5	Sale	4⅛	4¼	4⅛ Feb. 26	5¼ Feb. 3	3¼ Jan. 6	5¼ Feb. 3
800	800	Iron Cap Copper.....10	------	------	------	------	------	------	1 Feb. 7	1¼ Feb. 19	1 Feb. 7	1¼ Feb. 19
100	100	Isle Royale Copper.....25	------	------	------	------	------	------	2½ Feb. 23	2½ Feb. 23	2½ Feb. 23	2½ Feb. 23
600	1,700	Kerr Lake Mines Ltd.....4	¾	Sale	------	------	½	Sale	½ Feb. 9	⅝ Feb. 9	½ Jan. 9	¾ Jan. 2
5,200	5,700	Kirkland Lake G M Ltd.....1	------	------	¼	Sale	------	------	¼ Feb. 1	⅜ Feb. 6	¼ Feb. 1	⅜ Jan. 4
38,100	71,400	Lake Shore Mines Ltd 1	45½	Sale	43⅞	Sale	44¾	Sale	42½ Feb. 1	46½ Feb. 16	41½ Jan. 25	47⅜ Jan. 5
		London Tin Corp Ltd—										
100	100	Am dep rcts ord.....10s	------	------	------	------	------	------	4 Feb. 2	4 Feb. 2	4 Feb. 2	4 Feb. 2
1,400	2,900	Mining Corp of Can.....*	------	------	------	------	------	------	2 Feb. 16	2⅜ Feb. 23	1⅝ Jan. 27	2⅜ Feb. 23
5,825	12,025	New Jersey Zinc.....25	63¼	Sale	57	Sale	59	60½	55¼ Feb. 2	60¼ Feb. 23	55¼ Feb. 2	63¾ Jan. 10
15,500	33,700	New Mont Mining Corp 10	51¾	Sale	54½	Sale	51½	Sale	49¾ Feb. 26	56 Feb. 5	49¾ Feb. 26	56½ Jan. 30
2,200	3,500	N Y & Hond Rosario M.....10	28½	31	27¼	30⅛	29½	32	28 Feb. 3	32½ Feb. 16	28 Feb. 3	32½ Feb. 16
12,100	22,700	Nipissing Mines.....5	2⅜	2⅝	2⅜	Sale	2⅝	Sale	2¼ Feb. 2	2⅞ Feb. 21	2¼ Jan. 26	2⅞ Feb. 21
79,900	113,500	Ohio Copper Co.....1	7/16	¼	5/16	Sale	¼	Sale	¼ Feb. 1	5/16 Feb. 1	⅛ Jan. 9	5/16 Jan. 23
100	400	Pacific Tin special stock.....*	15	20	19	27½	18	30	20 Feb. 26	20 Feb. 26	17 Jan. 17	23 Jan. 31
59,700	142,800	Pioneer Gold Mines Ltd.....1	12⅜	Sale	11¾	Sale	11⅜	Sale	11⅛ Feb. 1	12½ Feb. 5	10⅜ Jan. 25	12¾ Jan. 4
66,600	77,600	Premier Gold Mining.....1	1	1⅛	1⅛	Sale	1⅜	Sale	1 Feb. 1	1½ Feb. 15	1 Jan. 3	1½ Feb. 15
25,800	46,700	St Anthony Gold Mining.....1	5/16	Sale	7/16	Sale	5/16	Sale	5/16 Feb. 24	½ Feb. 5	5/16 Jan. 2	½ Jan. 18
3,700	7,200	Shattuck Denn Mining.....5	2⅜	2⅞	2½	2⅞	2¼	Sale	2¼ Feb. 13	2⅞ Feb. 5	2¼ Feb. 13	3 Jan. 18
26,500	30,800	Silver King Coalition.....5	------	------	------	------	12¼	Sale	9 Feb. 2	12½ Feb. 16	9 Jan. 26	12½ Feb. 16
89,400	161,500	So Amer Gold & Plat.....1	3¾	Sale	4½	Sale	4¾	Sale	4 Feb. 10	5½ Feb. 17	3⅛ Jan. 18	5½ Feb. 17
212,500	228,400	Standard Silver Lead.....1	¼	⅜	5/16	Sale	7/16	Sale	¼ Feb. 2	⅝ Feb. 15	¼ Jan. 6	⅝ Feb. 15
28,900	73,200	Teck Hughes.....1	5⅞	Sale	5⅞	Sale	5⅞	Sale	5⅝ Feb. 14	6 Feb. 1	5⅝ Jan. 4	6⅛ Jan. 4
500	900	Tonopah Belmont Devel.....1	¼	Sale	------	------	------	------	¼ Feb. 6	7/16 Feb. 19	¼ Jan. 2	7/16 Feb. 19
8,800	11,600	Tonopah Mining of Nev.....1	------	------	13/16	Sale	1	Sale	¾ Feb. 1	1⅜ Feb. 17	⅝ Jan. 29	1⅜ Feb. 17
39,900	85,600	United Verde Extension...50c	3⅛	Sale	4	Sale	4⅝	Sale	3⅞ Feb. 3	5 Feb. 23	3⅛ Jan. 2	5 Feb. 23
100	100	United Zinc Smelting.....*	------	------	------	------	------	------	¼ Feb. 14	¼ Feb. 14	¼ Feb. 14	¼ Feb. 14
11,600	12,600	Utah Apex Mining Co.....5	⅝	1	1⅛	Sale	1¾	2	1⅞ Feb. 1	2¾ Feb. 16	⅝ Jan. 4	2¾ Feb. 16
500	600	Walker Mining.....1	------	------	------	------	1	Sale	1 Feb. 16	1¼ Feb. 20	⅞ Jan. 19	1¼ Feb. 20
33,700	40,100	Wenden Copper Mining....1	⅛	Sale	⅛	Sale	¼	Sale	⅛ Feb. 1	¼ Feb. 20	⅛ Jan. 2	¼ Feb. 20
115,800	206,000	Wright-Hargreaves Ltd.....*	6⅞	Sale	7⅛	Sale	7¾	Sale	6⅞ Feb. 1	7⅞ Feb. 28	6⅝ Jan. 25	7⅞ Feb. 28
10,500	17,500	Yukon Gold Co.....5	7/16	9/16	½	Sale	½	Sale	½ Feb. 1	¾ Feb. 5	¼ Jan. 5	¾ Feb. 5
		BONDS										
$	$											
399,000	922,000	Alabama Power 4½s.....1967	51	Sale	62¼	Sale	64	Sale	62⅛ Feb. 2	67¼ Feb. 6	51 Jan. 2	67¼ Feb. 6
45,000	114,000	1st & ref 5s.....1956	60	Sale	75	Sale	------	------	74 Feb. 3	81 Feb. 10	60 Jan. 2	81 Feb. 10
56,000	182,000	5s.....1968	56	Sale	71½	Sale	------	------	71 Feb. 2	75 Feb. 19	55 Jan. 4	75 Feb. 19
------	1,000	5s registered.....1968	------	------	------	------	------	------	------	------	69 Jan. 26	69 Jan. 26
172,000	446,000	1st 5s.....1946	66¼	Sale	80¾	Sale	82	Sale	80½ Feb. 1	85¼ Feb. 5	66 Jan. 5	85¼ Feb. 5
71,000	157,000	1st & ref 5s.....1951	------	------	------	------	79	Sale	76 Feb. 2	82 Feb. 16	59 Jan. 3	82 Feb. 16
309,000	749,000	Aluminum Co s f deb 5s..1952	96	Sale	100	Sale	100	Sale	99½ Feb. 1	100⅝ Feb. 15	95¼ Jan. 9	100⅝ Feb. 15
191,000	315,000	Aluminum Ltd 5s.....1948	72	Sale	79¼	Sale	89½	Sale	79⅛ Feb. 3	91 Feb. 16	72 Jan. 2	91 Feb. 16

For footnotes see page 55.

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)—														
84,000	140,000	Amer Commonw Pow 6s..1940	a¾	Sale	1¾	Sale	----	----	1⅜	Feb. 16	2	Feb. 21	1¼	Jan. 6	2	Feb. 21
5,000	38,000	Deb 5½s..1953	----	----	----	----	----	----	1⅞	Feb. 23	2	Feb. 2	1	Jan. 4	2	Jan. 30
12,000	15,000	Am Community Pow 5½s 1953	----	----	5¼	Sale	----	----	4½	Feb. 23	5½	Feb. 5	3¾	Jan. 19	5½	Feb. 5
42,000	78,000	Amer & Continental 5s..1943	79½	Sale	----	----	----	----	84	Feb. 3	89	Feb. 26	79	Jan. 4	89	Feb. 26
560,000	820,000	Amer Elec Pow deb 6s...1957	10½	Sale	11⅛	Sale	13½	Sale	10½	Feb. 1	20	Feb. 5	10⅛	Jan. 20	20	Feb. 5
627,000	1,217,000	Amer Gas & Elec deb 5s ..2028	75	Sale	84½	Sale	83¼	Sale	81¼	Feb. 8	86	Feb. 19	73	Jan. 6	86	Feb. 19
349,000	521,000	Amer Gas & Power 6s....1939	16¼	Sale	23¼	Sale	29	Sale	22½	Feb. 1	34	Feb. 6	16¼	Jan. 2	34	Feb. 6
402,000	706,000	5s..1953	15½	Sale	21¼	Sale	25	Sale	21¼	Feb. 1	30⅛	Feb. 7	14¾	Jan. 8	30⅛	Feb. 7
		American Power & Light														
834,000	1,701,000	6s without warrants..2016	43½	Sale	60¼	Sale	59	Sale	56½	Feb. 26	67¾	Feb. 6	41¼	Jan. 6	67¾	Feb. 6
66,000	154,000	Amer Radiator deb 4½s..1947	98⅜	Sale	----	----	----	----	102	Feb. 8	104	Feb. 8	97⅞	Jan. 16	104	Feb. 8
		Amer Rolling Mills—														
638,000	1,021,000	Deb s f 5s..1948	71⅞	Sale	83¾	Sale	87	Sale	83½	Feb. 3	89	Feb. 19	70½	Jan. 8	89	Feb. 19
1,363,000	2,042,000	4½% notes..1933	101½	Sale	108⅜	Sale	110¼	Sale	108⅛	Feb. 1	117¾	Feb. 19	101⅛	Jan. 8	117¾	Feb. 19
103,000	235,000	Amer Seating 6s..1936	----	----	57	Sale	60	Sale	57	Feb. 1	63	Feb. 20	47⅛	Jan. 4	63	Feb. 20
433,000	689,000	Appalachian El Pr 5s...1956	76	Sale	86¼	Sale	91½	Sale	86¼	Feb. 1	94⅛	Feb. 24	76	Jan. 2	94⅛	Feb. 24
23,000	46,000	Appalachian Power 6s...2024	----	----	----	----	----	----	76	Feb. 2	82¼	Feb. 6	59	Jan. 11	82¼	Feb. 6
13,000	48,000	5s..1941	102	Sale	102½	Sale	----	----	102	Feb. 7	103	Feb. 17	102	Jan. 2	103½	Jan. 13
425,000	852,000	Arkansas Pr & Lt 5s...1956	57¼	Sale	70¾	Sale	73¾	Sale	70¾	Feb. 1	78	Feb. 5	57	Jan. 5	78	Feb. 5
698,000	1,280,000	Associated Elec 4½s...1953	26	Sale	36	Sale	38½	Sale	36	Feb. 1	42½	Feb. 5	25¾	Jan. 2	42½	Feb. 5
85,000	263,000	Assoc Gas & Elec 4½s...1948	10½	Sale	16¾	Sale	----	----	16¾	Feb. 1	23¾	Feb. 5	10	Jan. 3	23¾	Feb. 5
1,108,000	1,923,000	5s..1968	11⅞	Sale	19¼	Sale	20½	Sale	18¾	Feb. 10	25	Feb. 2	11½	Jan. 2	25	Feb. 2
8,000	19,000	5s registered..1968	----	----	----	----	----	----	21½	Feb. 15	22¼	Feb. 5	11¼	Jan. 5	22¼	Feb. 5
197,000	323,000	5½s inv ctfs..1938	13	Sale	20	Sale	24	Sale	20	Feb. 1	28½	Feb. 6	13	Jan. 2	28½	Feb. 6
1,009,000	2,070,000	4½s series C..1949	10⅜	Sale	17½	Sale	19	Sale	17½	Feb. 1	24½	Feb. 5	10	Jan. 3	24½	Feb. 5
1,000	1,000	4½s C registered..1949	----	----	----	----	----	----	19¾	Feb. 8	19¾	Feb. 8	19¾	Feb. 8	19¾	Feb. 8
190,000	323,000	5½s..1977	----	----	23	Sale	----	----	23	Feb. 1	29½	Feb. 6	12¾	Jan. 3	29½	Feb. 6
748,000	1,509,000	Conv deb 5s..1950	12	Sale	19½	Sale	21	Sale	19	Feb. 1	25½	Feb. 2	11½	Jan. 2	25½	Feb. 2
------	1,000	5s registered..1950	----	----	----	----	----	----	----	----	----	----	16¼	Jan. 31	16¼	Jan. 31
151,000	363,000	Assoc Rayon Corp 5s...1950	53	Sale	66½	Sale	----	----	65¼	Feb. 1	72¼	Feb. 20	53	Jan. 2	72¼	Feb. 20
5,000	6,000	Assoc Telep Co Ltd 5s...1965	----	----	----	----	----	----	93	Feb. 19	94¼	Feb. 21	80½	Jan. 9	94¼	Feb. 21
157,000	419,000	Assoc Tel & Tel 5½s A...1955	44	Sale	51½	Sale	55	Sale	51½	Feb. 1	58⅛	Feb. 19	44	Jan. 2	58⅛	Feb. 19
425,000	1,003,000	Assoc Tel Util 5½s..1944	10½	Sale	15½	Sale	17¾	Sale	15¼	Feb. 1	22	Feb. 15	9¼	Jan. 10	22	Feb. 15
363,000	478,000	5½s certificates of dep..1944	10½	Sale	15¼	Sale	17	Sale	15¼	Feb. 1	23	Feb. 19	10	Jan. 13	23	Feb. 19
29,000	75,000	2-year 6% secured notes..'33	----	----	----	----	22	Sale	22	Feb. 6	26½	Feb. 16	15	Jan. 16	26½	Feb. 16
23,000	34,000	6s ctfs of deposit..1933	----	----	----	----	20	Sale	20	Feb. 28	26⅛	Feb. 16	14	Jan. 3	26⅛	Feb. 16
23,000	60,000	Atlas Plywood 5½s..1943	----	----	----	----	a65¼	Sale	66	Feb. 27	70½	Feb. 21	50½	Jan. 4	70½	Feb. 21
		Baldwin Locomotive Works														
769,000	2,446,000	6s with warrants..1938	105½	Sale	120	Sale	122½	Sale	119¾	Feb. 26	137	Feb. 5	105¼	Jan. 3	137	Feb. 5
1,195,000	2,481,000	6s without warrants...1938	75	Sale	81⅞	Sale	87¾	Sale	81½	Feb. 1	91	Feb. 5	74	Jan. 2	91	Feb. 5
280,000	537,000	Bell Tel of Canada 5s...1955	102⅞	Sale	103½	Sale	103⅞	Sale	102¼	Feb. 10	104⅛	Feb. 26	102¼	Jan. 4	104¾	Jan. 16
239,000	545,000	1st M 5s ser B June 1 1957	101⅞	Sale	102⅞	Sale	104	Sale	102½	Feb. 8	103⅞	Feb. 26	101¾	Jan. 5	103⅞	Feb. 26
163,000	338,000	5s series C..1960	101⅛	Sale	103	Sale	103⅞	Sale	102¼	Feb. 8	104⅛	Feb. 26	101⅛	Jan. 2	104⅛	Feb. 26
46,000	83,000	Bethlehem Steel 6s..1998	----	----	110	Sale	----	----	110	Feb. 1	115	Feb. 23	105	Jan. 9	115	Feb. 23
8,000	9,000	Binghamton L H & P 5s..1946	----	----	----	----	93½	Sale	86	Feb. 7	93½	Feb. 27	76¼	Jan. 10	93½	Feb. 27
195,000	350,000	Birmingham Elec 4½s...1968	51	Sale	64¾	Sale	67½	Sale	64½	Feb. 1	69⅛	Feb. 15	51	Jan. 2	69⅛	Feb. 15
114,000	178,000	Birmingham Gas 5s..1959	----	----	54½	Sale	----	----	53½	Feb. 2	57½	Feb. 6	40½	Jan. 3	57½	Feb. 6
10,000	56,000	Boston Consol Gas 5s...1947	105	Sale	104¾	Sale	105	Sale	104¾	Feb. 6	105¼	Feb. 2	104	Jan. 3	105½	Jan. 8
98,000	158,000	Broad River Power 5s A..1954	----	----	----	----	49½	Sale	44¾	Feb. 3	52	Feb. 21	36¼	Jan. 3	52	Feb. 21
8,000	39,000	Buffalo Gen Elec 5s..1956	----	----	----	----	----	----	104	Feb. 2	105	Feb. 14	103¼	Jan. 8	105	Feb. 14
32,000	82,000	1st & ref 5s..1939	----	----	----	----	106¼	Sale	106	Feb. 2	106¼	Feb. 13	104½	Jan. 15	106¼	Feb. 13
71,000	128,000	Canada Nor Power 5s..1953	----	----	87½	Sale	----	----	86¾	Feb. 15	90¼	Feb. 24	81	Jan. 3	90¼	Feb. 24
150,000	350,000	Canadian Nat Rys 7s..1935	----	----	103	Sale	103¼	Sale	102¾	Feb. 20	103½	Feb. 5	102	Jan. 3	103¾	Jan. 16
438,000	1,062,000	Canadian Pacific Ry 6s..1942	103	Sale	107⅝	Sale	109½	Sale	107¼	Feb. 1	111¾	Feb. 19	102⅛	Jan. 5	111¾	Feb. 19
22,000	31,000	Capital Admin 5s A x w..1956	----	----	77½	Sale	----	----	76	Feb. 5	77¾	Feb. 16	70¾	Jan. 3	77¾	Feb. 16
473,000	1,071,000	Carolina Pr & Lt 5s..1956	54¼	Sale	70¼	Sale	70½	Sale	69	Feb. 26	76	Feb. 7	52¼	Jan. 4	76	Feb. 7
164,000	226,000	Caterpillar Tractor 5s...1935	----	----	100⅝	Sale	----	----	100	Feb. 26	101⅜	Feb. 9	100	Jan. 5	101⅜	Feb. 9
47,000	199,000	Cedar Rap Mfg & Pow 5s..1953	104	Sale	104¾	Sale	106¼	Sale	103	Feb. 7	106¼	Feb. 28	103	Feb. 7	106¼	Feb. 28
68,000	116,000	Cent Arizona L & P 5s...1960	----	----	85	Sale	88	Sale	85	Feb. 1	89	Feb. 7	76½	Jan. 3	89	Feb. 7
25,000	102,000	Central German Pow 6s..1934	48	Sale	54½	Sale	56½	Sale	53¼	Feb. 26	61⅜	Feb. 13	48	Jan. 2	61⅜	Feb. 13
16,000	49,000	Cent Illinois Light 5s...1943	----	----	----	----	----	----	103½	Feb. 13	104¾	Feb. 23	100	Jan. 3	104¾	Feb. 23
369,000	799,000	Cent Ill Pub Serv 4½s F..1967	48½	Sale	60¼	Sale	60	Sale	57	Feb. 26	68	Feb. 6	47¾	Jan. 8	68	Feb. 6
72,000	179,000	5s series E..1956	52½	Sale	65¾	Sale	----	----	65	Feb. 27	72	Feb. 5	52½	Jan. 2	72	Feb. 5
195,000	306,000	5s Series G..1968	52	Sale	65	Sale	63½	Sale	61	Feb. 26	69¾	Feb. 5	52	Jan. 2	69¾	Feb. 5
52,000	80,000	4½s series H..1981	----	----	62	Sale	----	----	61½	Feb. 1	65	Feb. 7	47½	Jan. 11	65	Feb. 7
47,000	86,000	Cent Maine Pow 4½s E..1957	----	----	85½	Sale	89⅜	Sale	85½	Feb. 1	89⅜	Feb. 20	75	Jan. 6	89⅜	Feb. 20
30,000	33,000	5s series D..1955	----	----	90	Sale	94½	Sale	90	Feb. 1	96	Feb. 7	85¼	Jan. 17	96	Feb. 7
38,000	57,000	Cent Ohio Lt & Pr 5s A..1950	----	----	----	----	69	Sale	68½	Feb. 3	73¼	Feb. 7	57	Jan. 13	73¼	Feb. 7
91,000	228,000	Central Power 5s ser D..1957	42¼	Sale	57	Sale	56½	Sale	55	Feb. 14	61½	Feb. 21	41	Jan. 5	61½	Feb. 21
776,000	1,448,000	Central Pow & Lt 5s..1956	42	Sale	55⅝	Sale	57½	Sale	54½	Feb. 26	61¾	Feb. 19	41¾	Jan. 4	61¾	Feb. 19
600,000	1,027,000	Cent States Elec 5s..1948	32	Sale	40	Sale	39¾	Sale	36½	Feb. 26	46½	Feb. 16	27⅞	Jan. 9	46½	Feb. 16
908,000	1,491,000	5½s with warrants...1954	32¼	Sale	40½	Sale	39½	Sale	37	Feb. 26	48	Feb. 6	28	Jan. 8	48	Feb. 6
8,000	30,000	5½s without warrants..1954	----	----	----	----	----	----	38	Feb. 27	45	Feb. 16	35	Jan. 16	45	Feb. 16
486,000	822,000	Cent States Pr & Lt 5½s..1953	34	Sale	44½	Sale	47	Sale	44½	Feb. 1	51½	Feb. 15	33½	Jan. 5	51½	Feb. 15
		Chicago Dist El Generating														
208,000	390,000	4½s series A..1970	65	Sale	73½	Sale	----	----	73¼	Feb. 1	81½	Feb. 19	62	Jan. 10	81½	Feb. 19
71,000	142,000	Deb 5½s..1935	75	Sale	83½	Sale	90	Sale	83½	Feb. 1	90	Feb. 21	74	Jan. 3	90	Feb. 21
		Chicago Junction Rys &														
3,000	14,000	Union Stock Yards 5s..1940	----	----	----	----	----	----	100	Feb. 2	101¾	Feb. 3	95	Jan. 12	101¾	Feb. 3
60,000	104,000	Chic Pneum Tool 5½s...1942	55¼	Sale	66	Sale	----	----	66	Feb. 1	71½	Feb. 23	54¼	Jan. 3	71½	Feb. 23
74,000	141,000	Chic Rys 5s ctfs of dep..1927	----	----	51½	Sale	50½	Sale	49½	Feb. 27	54¼	Feb. 7	46	Jan. 10	54¼	Feb. 7
44,000	130,000	Cincinnati Street Ry 5½s1952	----	----	59	Sale	----	----	56½	Feb. 10	60	Feb. 23	50	Jan. 3	60	Feb. 23
41,000	80,000	6s series B..1955	----	----	59½	Sale	----	----	59½	Feb. 1	63	Feb. 20	52½	Jan. 3	63	Feb. 20
196,000	378,000	Cities Service 5s..1966	31	Sale	47⅛	Sale	50	Sale	45	Feb. 1	50	Feb. 6	30⅝	Jan. 8	50	Feb. 6
3,510,000	6,118,000	Conv deb 5s..1950	30¾	Sale	45⅜	Sale	45¾	Sale	42⅞	Feb. 13	49⅞	Feb. 6	30⅜	Jan. 4	49⅞	Feb. 6
13,000	14,000	5s registered..1950	----	----	43¾	Sale	----	----	43¾	Feb. 1	45½	Feb. 19	37	Jan. 19	45½	Feb. 19
258,000	475,000	Cities Service Gas 5½s..1942	----	----	60	Sale	----	----	59¼	Feb. 7	63	Feb. 16	46¼	Jan. 5	63	Feb. 16
------	1,000	5½s reg..1942	----	----	----	----	----	----	----	----	----	----	55	Jan. 23	55	Jan. 23
79,000	181,000	Cities Serv Gas Pipe L 6s.1943	----	----	69⅝	Sale	----	----	69⅝	Feb. 1	75	Feb. 5	57⅛	Jan. 5	75	Feb. 5
1,024,000	2,063,000	Cities Service P & L 5½s..1952	28	Sale	41⅛	Sale	42¾	Sale	41⅛	Feb. 1	47½	Feb. 6	27½	Jan. 9	47½	Feb. 6
299,000	786,000	5½s gold deb..1949	29	Sale	42⅛	Sale	43	Sale	42	Feb. 1	48	Feb. 6	27½	Jan. 4	48	Feb. 6
16,000	38,000	Cleve Elec Illum 5s..1954	----	----	----	----	----	----	107	Feb. 7	108	Feb. 5	106	Jan. 3	108	Jan. 13
19,000	35,000	5s series B..1961	----	----	----	----	----	----	107	Feb. 10	110	Feb. 2	105¾	Jan. 5	110	Feb. 2
110,000	154,000	5s..1939	----	----	106	Sale	106¾	Sale	105⅝	Feb. 2	106¾	Feb. 28	105	Jan. 3	106¾	Feb. 28
		Commerz und Privat														
325,000	637,000	Bank 5½s..1937	53½	Sale	59½	Sale	62	Sale	59	Feb. 24	62½	Feb. 1	53½	Jan. 2	62½	Feb. 1
71,000	90,000	Commonw Edison 4½s...1957	----	----	95½	Sale	----	----	93	Feb. 13	95½	Feb. 1	86	Jan. 9	96	Jan. 31
169,000	297,000	5s series A..1953	93	Sale	99⅝	Sale	102½	Sale	99⅝	Feb. 1	102¾	Feb. 24	92	Jan. 3	102¾	Feb. 24
118,000	177,000	5s series B..1954	92	Sale	100	Sale	102	Sale	100	Feb. 1	103	Feb. 24	92	Jan. 3	103	Feb. 24
232,000	299,000	4½s series C..1956	84½	Sale	95¾	Sale	94⅜	Sale	93	Feb. 5	96	Feb. 1	84½	Jan. 2	96	Feb. 1
81,000	224,000	4½s series E..1960	----	----	94	Sale	94¾	Sale	93	Feb. 2	95½	Feb. 20	85	Jan. 3	95½	Feb. 20
1,084,000	1 868,000	4s series F..1981	73	Sale	82¾	Sale	85¾	Sale	82⅝	Feb. 1	88	Feb. 15	72¾	Jan. 2	88	Feb. 15
257,000	518,000	5½s series G..1962	95¼	Sale	101¼	Sale	103½	Sale	101¼	Feb. 1	104	Feb. 16	94⅛	Jan. 5	104	Feb. 16
425,000	841,000	Com'w'lth Subsid 5½s A.1948	57⅛	Sale	75½	Sale	77	Sale	73½	Feb. 27	81½	Feb. 5	56¾	Jan. 3	81½	Feb. 5
379,000	677,000	Community Pow & Lt 5s.1957	38	Sale	45⅞	Sale	47½	Sale	45⅞	Feb. 1	51½	Feb. 16	36½	Jan. 8	51½	Feb. 16
------	2,000	Conn Ltg & Pr 5½s B...1954	107	Sale	----	----	----	----	----	----	----	----	106½	Jan. 2	107	Jan. 2
35,000	68,000	4½s series C..1956	----	----	----	----	105	Sale	103	Feb. 2	105	Feb. 14	100	Jan. 5	105	Feb. 14
15,000	31,000	5s series D..1962	----	----	----	----	----	----	105½	Feb. 9	106½	Feb. 17	104	Jan. 10	106½	Feb. 17
425,000	733,000	Conn River Power 5s...1952	93	Sale	99¾	Sale	101	Sale	99½	Feb. 2	101¼	Feb. 23	91⅝	Jan. 8	101¼	Feb. 23
7,000	26,000	Consol Gas of Balt 5s...1939	----	----	----	----	----	----	106	Feb. 24	106¾	Feb. 2	104⅝	Jan. 16	106¾	Feb. 2
6,000	31,000	4½s..1954	102½	Sale	104½	Sale	----	----	104⅛	Feb. 1	105½	Feb. 24	102	Jan. 4	105½	Feb. 24
		Consol G E L & P Balt—														
6,000	17,000	4½s series G..1969	----	----	----	----	----	----	107	Feb. 7	107¾	Feb. 10	105	Jan. 22	107¾	Feb. 10
8,000	59,000	4½s series H..1970	----	----	----	----	----	----	104	Feb. 6	105⅞	Feb. 23	103½	Jan. 5	105⅞	Feb. 23
322,000	651,000	1st ref s f 4s..1981	94½	Sale	98	Sale	100	Sale	98	Feb. 1	100¼	Feb. 23	93	Jan. 4	100¼	Feb. 23
84,000	146,000	Consol G E L & P 4½s...1935	101½	Sale	102⅛	Sale	102⅜	Sale	102	Feb. 1	102¾	Feb. 7	101½	Jan. 2	102¾	Feb. 7
7,000	7,000	4½s stamped..1935	----	----	----	----	----	----	102⅜	Feb. 26	103⅛	Feb. 7	102⅜	Feb. 26	103⅛	Feb. 7
		Consol Gas Utilities—														
47,000	137,000	6½s with warrants...1943	----	----	----	----	----	----	9½	Feb. 2	12½	Feb. 8	7⅛	Jan. 12	12½	Feb. 8
334,000	581,000	1st & coll 6s ser A...1943	34¼	Sale	45	Sale	45	Sale	42½	Feb. 2	47¾	Feb. 17	33⅝	Jan. 9	47¾	Feb. 17
------	1,000	6s A registered..1943	----	----	----	----	----	----	----	----	----	----	40¼	Jan. 25	40¼	Jan. 25
		Consol Publishers 6¾s..1936														
1,000	4,000	7¼% stamped..1936	----	----	----	----	----	----	63	Feb. 13	63	Feb. 13	63	Jan. 25	63	Jan. 25
217,000	480,000	Consumers Power 4½s..1958	95½	Sale	99¾	Sale	102	Sale	99¾	Feb. 1	102	Feb. 16	94¾	Jan. 6	102	Feb. 16
183,000	438,000	1st & ref 5s..1936	102¼	Sale	103½	Sale	103¾	Sale	103⅛	Feb. 1	104¼	Feb. 1	102¼	Jan. 2	104¼	Feb. 1
1,088,000	2,453,000	Continental G & El 5s ...1958	38¾	Sale	51¾	Sale	*48	Sale	48	Feb. 28	56½	Feb. 5	36½	Jan. 4	56½	Feb. 5
282,000	474,000	Continental Oil 5½s...1937	101⅞	Sale	----	----	101¾	Sale	101¾	Feb. 23	102¼	Feb. 5	101¾	Feb. 23	102½	Jan. 11
2,000	3,000	Cosgrove Meehan 6½s...1945	----	----	----	----	----	----	4½	Feb. 7	6	Feb. 13	4¼	Jan. 29	6	Feb. 13
83,000	168,000	Crane Co 5s..1940	85	Sale	95½	Sale	----	----	90½	Feb. 27	97½	Feb. 1	85	Jan. 2	97½	Feb. 1
322,000	510,000	Crucible Steel 5s..1940	74½	Sale	80¾	Sale	87	Sale	80	Feb. 7	90½	Feb. 19	73½	Jan. 2	90½	Feb. 19
33,000	52,000	Cuban Telephone 7½s..1941	----	----	73	Sale	----	----	72½	Feb. 19	74	Feb. 15	64¾	Jan. 17	75	Jan. 27
5,000	13,000	Cuban Tobacco 5s..1944	----	----	----	----	----	----	50	Feb. 3	50	Feb. 3	40	Jan. 20	50	Jan. 25
367,000	731,000	Cudahy Pack deb 5½s...1937	98	Sale	101¾	Sale	102½	Sale	101	Feb. 2	102½	Feb. 28	98	Jan. 2	102½	Feb. 28
32,000	84,000	5s..1946	----	----	----	----	105	Sale	104	Feb. 5	105	Feb. 13	103½	Jan. 16	105	Feb. 13

For footnotes see page 55.

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest Sale Prices.	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest Sale Prices.	Highest Sale Prices.
$	$	BONDS (Continued)	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
59,000	84,000	Cumberland Co P & L 4½s '56	-----	-----	83½	Sale	87	Sale	83½ Feb. 1	88 Feb. 15	74 Jan. 5	88 Feb. 15
11,000	30,000	Dallas P & L 5s series C...1952	102½	Sale	-----	-----	-----	-----	100 Feb. 5	103 Feb. 23	99 Jan. 27	103 Jan. 3
43,000	83,000	6s series A...1949	-----	-----	-----	-----	-----	-----	105⅛ Feb. 7	107 Feb. 23	104½ Jan. 5	107 Feb. 23
117,000	266,000	Dayton P & L 1st & ref 5s '41	103	Sale	105	Sale	105¾	Sale	104⅝ Feb. 2	106 Feb. 21	102¾ Jan. 2	106 Feb. 21
67,000	119,000	Delaware Elec Pow 5½s...1959	-----	-----	78	Sale	-----	-----	78 Feb. 1	82½ Feb. 17	65 Jan. 8	82½ Feb. 17
49,000	79,000	Denver Gas & Elec 5s...1949	95	Sale	99¼	Sale	102	Sale	99 Feb. 1	102 Feb. 26	92½ Jan. 10	102 Feb. 26
73,000	170,000	Derby Gas & Elec 5s...1946	-----	-----	70	Sale	-----	-----	69 Feb. 1	73¼ Feb. 24	57½ Jan. 9	73¼ Feb. 24
126,000	224,000	Detroit City Gas 5s B...1950	-----	-----	84½	Sale	89	Sale	84½ Feb. 1	90 Feb. 16	73 Jan. 8	90 Feb. 16
176,000	282,000	6s series A...1947	85½	Sale	95½	Sale	97	Sale	95½ Feb. 1	97½ Feb. 2	84½ Jan. 8	97½ Feb. 2
18,000	80,000	Detroit Int Bdge 6½s...1952	-----	-----	6	Sale	-----	-----	6 Feb. 1	7 Feb. 6	3¼ Jan. 17	7 Feb. 6
26,000	29,000	6½s certifs of deposit...1952	-----	-----	-----	-----	-----	-----	4 Feb. 8	5 Feb. 8	2½ Jan. 13	5 Feb. 8
33,000	75,000	25-yr s f deb 7s...1952	-----	-----	-----	-----	-----	-----	1⅛ Feb. 17	1½ Feb. 6	⅜ Jan. 9	2 Jan. 25
48,000	92,000	7s certifs of deposit...1952	-----	-----	-----	-----	-----	-----	⅞ Feb. 16	1½ Feb. 20	¾ Jan. 17	2 Jan. 25
61,000	104,000	Dixie Gulf Gas 6½s...1937 with warrants	-----	-----	91	Sale	87½	Sale	86¼ Feb. 7	92¾ Feb. 19	79 Jan. 15	92¾ Feb. 19
7,000	23,000	Duke Power Co 4½s...1967	-----	-----	96¾	Sale	-----	-----	96¾ Feb. 1	97½ Feb. 9	85 Jan. 10	97½ Feb. 9
2,000	11,000	East Util Associates 5s...1935	-----	-----	-----	-----	-----	-----	98½ Feb. 9	98¾ Feb. 14	94 Jan. 10	98¾ Feb. 14
79,000	170,000	Eastern Util Invest 5s A 1954	-----	-----	17	Sale	21½	Sale	17 Feb. 1	22½ Feb. 16	10⅜ Jan. 3	22½ Feb. 16
101,000	210,000	Edison Elec Ill (Bos) 5s...1934	-----	-----	101⅛	Sale	-----	-----	101⅛ Feb. 1	101½ Feb. 21	101 Jan. 3	101½ Feb. 21
244,000	536,000	5% notes...1935	101	Sale	102¼	Sale	102½	Sale	102 Feb. 7	102⅝ Feb. 26	100⅞ Jan. 2	102⅝ Feb. 26
1,142,000	2,434,000	Elec Pow & Lt 5s...2030	28	Sale	38	Sale	40½	Sale	37½ Feb. 1	46¼ Feb. 6	25⅛ Jan. 4	46¼ Feb. 6
10,000	23,000	Elmira Wat Lt & RR 5s...1956	-----	-----	74¼	Sale	-----	-----	74¼ Feb. 1	77¼ Feb. 7	62 Jan. 15	77¼ Feb. 7
41,000	95,000	El Paso Elec 5s A...1950	-----	-----	-----	-----	-----	-----	76¼ Feb. 2	81 Feb. 19	64 Jan. 11	81 Feb. 19
3,000	4,000	El Paso Nat Gas 6½s A...1943	-----	-----	-----	-----	-----	-----	66½ Feb. 7	67 Feb. 13	66½ Feb. 7	68 Jan. 25
35,000	37,000	6½s...1938	-----	-----	-----	-----	-----	-----	39¼ Feb. 2	45 Feb. 16	35 Jan. 22	45 Feb. 16
158,000	343,000	Empire Dist Elec 5s...1952	47⅝	Sale	65	Sale	64½	Sale	62 Feb. 14	66½ Feb. 5	46½ Jan. 3	66½ Feb. 5
568,000	990,000	Empire Oil & Refining 5½s '42	47¼	Sale	60	Sale	62	Sale	59½ Feb. 7	67¾ Feb. 5	46½ Jan. 3	67¾ Feb. 5
52,000	103,000	Ercole Marel Elec Mfg 6½s with warrants...1953	-----	-----	-----	-----	-----	-----	79 Feb. 2	82 Feb. 26	72¼ Jan. 10	82 Jan. 20
40,000	64,000	Erie Lighting 5s...1967	-----	-----	-----	-----	92	Sale	90 Feb. 13	94½ Feb. 6	86 Jan. 13	95¾ Jan. 27
257,000	653,000	European Elec 6½s...1965 Without warrants	80	Sale	90	Sale	-----	-----	87⅝ Feb. 6	92½ Feb. 16	80 Jan. 2	92½ Feb. 16
103,000	221,000	European Mtge & Inv 7s Series C...1967	-----	-----	37¼	Sale	42⅛	Sale	37¼ Feb. 1	43 Feb. 16	29 Jan. 4	43 Feb. 16
153,000	240,000	Fairbanks Morse & Co 5s...1942	63	Sale	74½	Sale	82⅞	Sale	74½ Feb. 1	84 Feb. 19	63 Jan. 2	84 Feb. 19
10,000	15,000	Farmers Nat Mtg Inst 7s...1963	-----	-----	51	Sale	-----	-----	49 Feb. 20	53 Feb. 14	42 Jan. 5	53 Feb. 14
------	27,000	Federal Sugar Ref 6s...1933	8	Sale	-----	-----	-----	-----	-----	-----	6 Jan. 11	10 Jan. 13
474,000	853,000	Federal Water Service 5s...1954	19	Sale	29⅛	Sale	32¾	Sale	29 Feb. 1	37½ Feb. 16	18⅜ Jan. 4	37½ Feb. 16
79,000	166,000	Finland Residential Mtge Bank 6s...1961	73¾	Sale	-----	-----	79	Sale	78¾ Feb. 2	82 Feb. 6	73¾ Jan. 2	82 Feb. 6
312,000	599,000	Firestone Cotton Mills 5s...1948	89½	Sale	95	Sale	95¼	Sale	93 Feb. 8	96 Feb. 15	89¼ Jan. 2	96 Feb. 15
338,000	475,000	Firestone T & R Cal 5s...1942	93	Sale	96¼	Sale	98	Sale	95⅝ Feb. 2	98 Feb. 9	93 Jan. 2	98 Feb. 9
3,000	4,000	First Bohemian Glass Wks 1st 7s without warr...1957	-----	-----	-----	-----	70	Sale	70 Feb. 28	70 Feb. 28	62 Jan. 9	70 Feb. 28
220,000	386,000	Florida Pow Corp 5½s A 1979	59	Sale	70	Sale	72½	Sale	68 Feb. 8	73 Feb. 5	56½ Jan. 5	73 Feb. 5
842,000	1,783,000	Florida Power & Lt 5s...1954	55½	Sale	64⅛	Sale	64½	Sale	62¾ Feb. 26	69⅜ Feb. 3	53½ Jan. 9	69⅜ Feb. 3
233,000	409,000	Gary Elec & Gas 5s A...1934	-----	-----	47	Sale	47	Sale	45½ Feb. 27	53¾ Feb. 5	34 Jan. 4	54¾ Feb. 5
400,000	1,115,000	Gatineau Power 5s...1956	78¼	Sale	84½	Sale	88½	Sale	84¼ Feb. 9	89¼ Feb. 26	77⅜ Jan. 4	89¼ Feb. 26
137,000	310,000	6s...1941	69	Sale	82¼	Sale	85	Sale	80⅜ Feb. 8	85¼ Feb. 23	69 Jan. 2	85¼ Feb. 23
42,000	145,000	6s series B...1941	-----	-----	81	Sale	84½	Sale	81 Feb. 1	84½ Feb. 24	68¼ Jan. 3	84½ Feb. 24
76,000	162,000	Gen Bronze conv deb 6s...1940	-----	-----	75	Sale	-----	-----	73 Feb. 7	76 Feb. 1	60 Jan. 4	76 Feb. 1
7,000	33,000	Gen Motors Accept Corp— 5% serial notes...1934	-----	-----	-----	-----	-----	-----	100 Feb. 13	100 Feb. 13	100 Feb. 13	100½ Jan. 9
37,000	61,000	5% serial notes...1935	-----	-----	-----	-----	-----	-----	102⅝ Feb. 14	103½ Feb. 2	102½ Jan. 9	103½ Feb. 2
72,000	126,000	5% serial notes...1936	-----	-----	103¾	Sale	-----	-----	103¾ Feb. 1	104¼ Feb. 5	102¼ Jan. 3	104¼ Feb. 5
18,000	40,000	Gen Pub Serv Co 5s...1953	66	Sale	-----	-----	-----	-----	74 Feb. 8	76½ Feb. 19	64 Jan. 12	76½ Feb. 19
36,000	37,000	Gen Pub Utilities 6½s...1933	-----	-----	40½	Sale	-----	-----	40½ Feb. 1	55 Feb. 13	40 Jan. 31	55 Feb. 13
249,000	374,000	6½s series A...1956	27	Sale	30½	Sale	36	Sale	30½ Feb. 1	40 Feb. 5	25½ Jan. 5	40 Feb. 5
28,000	38,000	Gen Rayon Ltd 6s A...1948	-----	-----	-----	-----	-----	-----	45 Feb. 3	46 Feb. 2	45 Feb. 3	49 Jan. 25
841,000	1,478,000	General Refractories— 6s...1938	98⅞	Sale	116⅝	Sale	131	Sale	116 Feb. 2	140 Feb. 23	98⅞ Jan. 2	140 Feb. 23
11,000	27,000	Gen Vending Corp— 6s with warr Aug 15...1937	-----	-----	-----	-----	-----	-----	3½ Feb. 3	4½ Feb. 20	2⅞ Jan. 4	4½ Feb. 20
5,000	32,000	6% certifs of deposit...1937	-----	-----	-----	-----	-----	-----	3½ Feb. 16	4 Feb. 19	2 Jan. 9	4 Feb. 19
279,000	395,000	Gen Wat Wks & El 5s A...1943	40	Sale	50⅝	Sale	55¼	Sale	50 Feb. 6	61 Feb. 17	40 Jan. 2	61 Feb. 17
838,000	1,763,000	Georgia Power ref 5s...1967	61	Sale	76½	Sale	75⅛	Sale	75 Feb. 10	79½ Feb. 5	59⅛ Jan. 4	79½ Feb. 5
155,000	277,000	Georgia Pow & Lt 5s...1978	-----	-----	57	Sale	59¾	Sale	55 Feb. 13	65 Feb. 5	40 Jan. 10	65 Feb. 5
77,000	392,000	Gesfuerel— 6s without warrants...1953	-----	-----	67½	Sale	-----	-----	57½ Feb. 26	68½ Feb. 10	57½ Feb. 26	73 Jan. 23
103,000	262,000	Gillette Safety Razor 5s...1940	96⅛	Sale	99	Sale	99⅝	Sale	98½ Feb. 3	100¾ Feb. 5	94 Jan. 13	100¾ Feb. 5
991,000	1,384,000	Glen Alden Coal 4s...1965	58	Sale	62⅜	Sale	71⅞	Sale	62 Feb. 1	72 Feb. 23	57½ Jan. 15	72 Feb. 23
320,000	445,000	Glidden (The) 5½s...1935	-----	-----	99¾	Sale	-----	-----	99 Feb. 7	100 Feb. 27	97½ Jan. 16	100 Feb. 27
94,000	152,000	Gobel (Adolf) 6½s ser A...1935 With warrants	-----	-----	-----	-----	-----	-----	78⅛ Feb. 20	81⅜ Feb. 16	78 Jan. 5	82½ Jan. 10
15,000	27,000	Godchaux Sugars 7½s...1941	-----	-----	100	Sale	102	Sale	100 Feb. 1	102 Feb. 21	95 Jan. 9	102 Jan. 21
140,000	281,000	Grand (F & W) Properties— Conv deb 6s...1948	-----	-----	17⅝	Sale	21	Sale	17⅝ Feb. 1	22 Feb 21	16 Jan. 6	22 Feb. 21
55,000	113,000	6s ctfs of dep...1948	-----	-----	17⅝	Sale	25¼	Sale	17⅝ Feb. 1	25¼ Feb. 28	16¼ Jan. 16	25¼ Feb. 28
78,000	169,000	Grand Trunk Ry 6½s...1936	-----	-----	-----	-----	103⅝	Sale	102¾ Feb. 2	104 Feb. 9	100½ Jan. 3	104 Feb. 9
118,000	213,000	Grand Trunk West Ry 4s 1950	-----	-----	75½	Sale	-----	-----	75½ Feb. 1	81 Feb. 5	70 Jan. 13	81 Feb. 5
59,000	71,000	Great Northern Pow 5s...1935	-----	-----	99¾	Sale	100	Sale	98½ Feb. 3	100 Feb. 13	93⅜ Jan. 5	100 Feb. 13
46,000	160,000	Gt West Power Calif 5s...1946	-----	-----	-----	-----	-----	-----	100¾ Feb. 6	102⅝ Feb. 20	94½ Jan. 11	102⅝ Feb. 20
35,000	89,000	Guantanamo & W Ry 6s...1958	-----	-----	21	Sale	-----	-----	20 Feb. 19	26 Feb. 3	12 Jan. 9	26 Feb. 3
39,000	78,000	Guardian Investors Corp— 5s series A...1948	-----	-----	44	Sale	41	Sale	40 Feb. 27	48 Feb. 16	24 Jan. 9	48 Feb. 16
193,000	548,000	Gulf Oil of Pa deb 5s...1937	101¼	Sale	102	Sale	103¾	Sale	102 Feb. 1	104 Feb. 16	101 Jan. 6	104 Feb. 16
206,000	521,000	Sinking fund deb 5s...1947	100¾	Sale	102¼	Sale	103½	Sale	102 Feb. 1	103¾ Feb. 21	99¾ Jan. 10	103¾ Feb. 21
190,000	336,000	Gulf States Util 5s...1956	-----	-----	79¾	Sale	81	Sale	79¾ Feb. 1	85 Feb. 3	66 Jan. 3	85 Feb. 3
14,000	27,000	4½s series B...1961	-----	-----	-----	-----	-----	-----	76 Feb. 9	78 Feb. 3	63 Jan. 6	78 Feb. 3
24,000	30,000	Hackensack Water 5s A...1977	-----	-----	-----	-----	-----	-----	102 Feb. 7	102 Feb. 7	99 Jan. 20	102 Jan. 31
20,000	71,000	5s...1938	100¼	Sale	-----	-----	-----	-----	102½ Feb. 9	103½ Feb. 21	100¼ Jan. 2	103½ Feb. 21
195,000	321,000	Hall Printing 5½s A...1947	-----	-----	71½	Sale	74	Sale	70 Feb. 2	77½ Feb. 19	61 Jan. 3	77½ Feb. 19
22,000	72,000	Hamburg Elec Co 7s...1935	-----	-----	80	Sale	-----	-----	78 Feb. 6	82 Feb. 27	75⅛ Jan. 11	82 Feb. 27
53,000	221,000	Hamburg El & Und Ry 5½s '38	60	Sale	64	Sale	61½	Sale	56¼ Feb. 19	64 Feb. 1	56¼ Feb. 19	70¼ Jan. 11
12,000	19,000	Hanna (The M A) Co 6s...1934	-----	-----	100¾	Sale	-----	-----	100½ Feb. 20	101 Feb. 13	100¾ Jan. 9	101¼ Jan. 31
5,000	10,000	Hood Rubber 7s...1936	-----	-----	-----	-----	-----	-----	76¾ Feb. 2	80 Feb. 23	74¾ Jan. 6	80 Feb. 23
18,000	130,000	5½s...Oct 15 1936	-----	-----	74	Sale	-----	-----	73 Feb. 7	75 Feb. 21	66 Jan. 6	75 Feb. 21
151,000	188,000	Houston Gulf Gas 6½s...1943	-----	-----	-----	-----	-----	-----	36 Feb. 2	45 Feb. 19	31 Jan. 12	45 Feb. 19
200,000	357,000	6s...1943	-----	-----	52¾	Sale	65	Sale	52 Feb. 2	65 Feb. 17	42 Jan. 3	65 Feb. 17
26,000	86,000	Houston Lt & Pr 5s A...1953	-----	-----	-----	-----	-----	-----	100 Feb. 5	103 Feb. 21	93½ Jan. 9	103 Feb. 21
104,000	129,000	4½s series D...1978	84¼	Sale	91	Sale	95	Sale	91 Feb. 1	95½ Feb. 24	82½ Jan. 5	95½ Feb. 24
230,000	371,000	4½s series E...1981	84½	Sale	91	Sale	95	Sale	91 Feb. 1	95 Feb. 28	81½ Jan. 8	95 Feb. 28
194,000	243,000	Hud Bay Min & Smelt 6s...1935	-----	-----	106½	Sale	-----	-----	104 Feb. 1	112½ Feb. 15	104 Jan. 26	112½ Feb. 15
25,000	38,000	Hungarian Ital Bank 7½s '63	-----	-----	52	Sale	-----	-----	52 Feb. 1	55 Feb. 15	49½ Jan. 9	55 Feb. 15
8,000	13,000	Hydraulic Power of Niagara Falls 1st & ref 5s...1950	-----	-----	-----	-----	-----	-----	105⅝ Feb. 9	107 Feb. 24	104 Jan. 15	107 Feb. 24
11,000	29,000	Ref & improvement 5s...1951	-----	-----	-----	-----	-----	-----	103⅜ Feb. 3	105 Feb. 9	103⅜ Feb. 3	105 Feb. 9
154,000	191,000	Hygrade Food 6s ser A...1949	-----	-----	58½	Sale	60	Sale	56½ Feb. 13	62½ Feb. 21	48 Jan. 3	62½ Feb. 21
15,000	25,000	6s series B...1949	-----	-----	-----	-----	-----	-----	56½ Feb. 6	61 Feb. 20	50 Jan. 5	61 Feb. 20
109,000	177,000	Idaho Power Co 5s...1947	-----	-----	96⅞	Sale	99⅞	Sale	96⅞ Feb. 1	100 Feb. 19	87¾ Jan. 10	100 Feb. 19
1,573,000	2,384,000	Illinois Cent RR 4½s...1934	75⅛	Sale	84½	Sale	92½	Sale	84 Feb. 1	95 Feb. 23	75 Jan. 2	95 Feb. 23
87,000	130,000	Illinois Nor Util 5s...1957	85¾	Sale	-----	-----	-----	-----	91 Feb. 2	96¼ Feb. 27	82½ Jan. 12	96¼ Feb. 27
236,000	426,000	Illinois Pow & L 5½s...1957	-----	-----	49¾	Sale	55½	Sale	49¾ Feb. 1	58¾ Feb. 5	37 Jan. 10	58¾ Feb. 5
163,000	369,000	5½s series "B"...1954	49¼	Sale	63½	Sale	-----	-----	63½ Feb. 1	69½ Feb. 20	47⅛ Jan. 6	69½ Feb. 20
376,000	921,000	6s series A...1953	53¼	Sale	68	Sale	70	Sale	66⅛ Feb. 26	74½ Feb. 6	52 Jan. 8	74½ Feb. 6
592,000	1,143,000	5s series C...1956	47½	Sale	60¼	Sale	62	Sale	60 Feb. 26	65½ Feb. 7	40¾ Jan. 2	65½ Feb. 7
15,000	48,000	Indep Oil & Gas deb 6s...1939	101¼	Sale	102⅝	Sale	-----	-----	102⅜ Feb. 21	103¼ Feb. 6	101¼ Jan. 2	103¼ Feb. 6
45,000	78,000	Indiana Elec Corp 6s A...1947	56	Sale	72	Sale	72	Sale	70½ Feb. 19	75¾ Feb. 2	54¼ Jan. 4	75¾ Feb. 2
11,000	37,000	6½s series B...1953	60	Sale	-----	-----	-----	-----	75½ Feb. 2	78½ Feb. 6	59 Jan. 5	78½ Feb. 6
108,000	247,000	5s series C...1951	47¾	Sale	64	Sale	63½	Sale	60 Feb 9	67 Feb. 19	47 Jan. 2	69 Feb. 19
17,000	19,000	Indiana Gen Service 5s...1948	-----	-----	-----	-----	-----	-----	101½ Feb. 14	102 Feb. 23	98 Jan. 13	102 Feb. 23
74,000	120,000	Indiana Hydro-Elec 5s A...1958	-----	-----	59¼	Sale	57½	Sale	57 Feb. 23	62½ Feb. 5	47 Jan. 10	62½ Feb. 5
15,000	26,000	Indiana & Mich El 5s...1957	91	Sale	-----	-----	100	Sale	98¼ Feb. 13	100⅜ Feb. 26	91 Jan. 2	100⅜ Feb. 26
27,000	47,000	1st & ref 5s...1955	72	Sale	-----	-----	-----	-----	86½ Feb. 27	89 Feb. 6	71 Jan. 10	89 Feb. 6
160,000	298,000	Indiana Service 5s...1950	-----	-----	36	Sale	35	Sale	31½ Feb. 26	39⅞ Feb. 5	25½ Jan. 3	39⅞ Feb. 5
176,000	346,000	1st lien & ref 5s...1963	25½	Sale	35⅝	Sale	34¼	Sale	30 Feb. 23	39 Feb. 2	24½ Jan. 3	39 Feb. 2
21,000	43,000	Indianapolis Gas 5s A...1952	-----	-----	-----	-----	80½	Sale	72½ Feb. 5	83 Feb. 23	71 Jan. 4	83 Feb. 23
476,000	1,030,000	Ind'polis P & L 5s ser A...1957	77¼	Sale	86	Sale	89½	Sale	86 Feb. 1	90 Feb. 3	76 Jan. 3	90 Feb. 3
23,000	34,000	Intercontinents Power Co— Deb 6s without warr...1948	2⅞	Sale	-----	-----	-----	-----	2⅝ Feb. 7	4½ Feb. 26	2⅛ Jan. 18	4½ Feb. 26

For footnotes see page 55.

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Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$	BONDS (Continued)										
67,000	130,000	Int Pow Sec 6½s series C..1955	-----	-----	89	Sale	89½	Sale	86½ Feb. 10	90 Feb. 1	83½ Jan. 5	90 Feb. 1
61,000	114,000	7s series E.....1957	-----	-----	90¼	Sale	96½	Sale	90¼ Feb. 1	96½ Feb. 28	85 Jan. 15	96½ Feb. 28
55,000	129,000	7s series F.....1952	85½	Sale	85	Sale	-----	-----	85 Feb. 1	90 Feb. 27	83⅜ Jan. 2	90 Feb. 27
39,000	112,000	International Salt 5s...1951	87	Sale	91¼	Sale	96¼	Sale	91¼ Feb. 1	96¼ Feb. 28	84 Jan. 8	96¼ Feb. 28
210,000	393,000	Internat Securities 5s...1947	46½	Sale	59¾	Sale	61¼	Sale	58 Feb. 8	65 Feb. 16	46½ Jan. 2	65 Feb. 16
100,000	207,000	Interstate Iron & St'l 5½s '46	-----	-----	81	Sale	78½	Sale	78 Feb. 26	82 Feb. 1	67½ Jan. 3	82 Feb. 1
		InterstateNat Gas 6s....1936										
3,000	3,000	Without warrants.....	-----	-----	-----	-----	-----	-----	103 Feb. 6	104⅜ Feb. 14	103 Feb. 6	104⅜ Feb. 14
636,000	1,249,000	Interstate Power 5s.....1957	44	Sale	55¾	Sale	55¼	Sale	53 Feb. 26	61½ Feb. 5	41⅞ Jan. 6	61½ Feb. 5
436,000	799,000	Debenture 6s.....1952	29	Sale	40	Sale	44⅜	Sale	39¼ Feb. 8	47 Feb. 6	29 Jan. 2	47 Feb. 6
		Interstate Public Service										
113,000	273,000	5s series D.....1956	48	Sale	58½	Sale	59¼	Sale	58 Feb. 14	63¾ Feb. 5	48 Jan. 2	63¾ Feb. 5
166,000	319,000	4½s series F.....1958	42½	Sale	56	Sale	56	Sale	54 Feb. 1	61 Feb. 5	42½ Jan. 2	61 Feb. 5
4,000	5,000	Invest Co of Amer 5s A...1947	-----	-----	-----	-----	-----	-----	71 Feb. 2	76 Feb. 13	67 Jan. 8	76 Feb. 13
14,000	60,000	Without warrants.....	68	Sale	-----	-----	-----	-----	72 Feb. 2	76 Feb. 26	67 Jan. 6	76 Feb. 26
179,000	350,000	Iowa-Nebraska L & P 5s..1957	65	Sale	77	Sale	78	Sale	77 Feb. 1	80¾ Feb. 2	63¾ Jan. 8	80¾ Feb. 2
12,000	42,000	5s Series B.....1961	69⅞	Sale	77½	Sale	78	Sale	77½ Feb. 1	78¾ Feb. 23	64 Jan. 9	78¾ Feb. 23
90,000	146,000	Iowa Pow & Lt 4½s A...1958	-----	-----	87	Sale	-----	-----	86 Feb. 1	91 Feb. 6	75 Jan. 23	91 Feb. 6
107,000	314,000	Iowa Pub Serv 5s.....1957	58	Sale	71¼	Sale	73¼	Sale	71¼ Feb. 1	77¼ Feb. 23	58 Jan. 2	77¼ Feb. 23
82,000	179,000	Isarco Hydro-El 7s.....1952	-----	-----	86⅜	Sale	87½	Sale	86¼ Feb. 8	87½ Feb. 16	77 Jan. 4	87½ Feb. 16
		Isotta Franchini 7s.....1942										
31,000	51,000	Without warrants.....	-----	-----	-----	-----	-----	-----	85 Feb. 15	88 Feb. 23	80 Jan. 12	88 Feb. 23
		Italian Superpower 6s...1963										
270,000	443,000	Without warrants.....	62	Sale	66½	Sale	73	Sale	66½ Feb. 1	73½ Feb. 27	62 Jan. 2	73½ Feb. 27
288,000	461,000	Jacksonville Gas 5s.....1942	34¼	Sale	45	Sale	49	Sale	45 Feb. 1	54½ Feb. 17	33½ Jan. 8	54½ Feb. 17
14,000	19,000	Jamaica Wat Sup 5½s A..1955	-----	-----	-----	-----	-----	-----	101 Feb. 17	102½ Feb. 13	100 Jan. 4	102½ Feb. 13
68,000	160,000	Jersey Cent P & L 5s B...1947	-----	-----	96½	Sale	-----	-----	95½ Feb. 8	98¾ Feb. 5	83 Jan. 8	98¾ Feb. 5
356,000	689,000	4½s series C.....1961	75	Sale	88½	Sale	89	Sale	87¾ Feb. 8	91½ Feb. 5	73½ Jan. 5	91½ Feb. 5
10,000	38,000	Jones & Laughlin Steel 5s '39	-----	-----	-----	-----	-----	-----	104 Feb. 14	105 Feb. 10	103½ Jan. 5	105 Jan. 15
55,000	82,000	Kansas Gas & Elec 6s....2022	-----	-----	-----	-----	87	Sale	79½ Feb. 2	88½ Feb. 21	62 Jan. 8	88½ Feb. 21
29,000	88,000	Kansas Power 5s A.....1947	62	Sale	-----	-----	-----	-----	72¾ Feb. 7	79¾ Feb. 24	60½ Jan. 8	79¾ Feb. 24
17,000	51,000	Kansas Pow & Lt 5s B...1957	73½	Sale	-----	-----	84½	Sale	84½ Feb. 13	85¾ Feb. 14	73 Jan. 8	85¾ Feb. 14
8,000	40,000	6s series A.....1955	-----	-----	-----	-----	95	Sale	91 Feb. 6	95 Feb. 28	84¼ Jan. 4	95 Feb. 28
		Kaufmann Dept Stores—										
2,000	3,000	Secured corp 5½s.....1936	-----	-----	-----	-----	-----	-----	68¾ Feb. 13	71 Feb. 14	68 Jan. 27	71 Feb. 14
224,000	433,000	Kentucky Utilities 5s....1969	46	Sale	59	Sale	-----	-----	59 Feb. 1	67 Feb. 19	45¾ Jan. 10	67 Feb. 19
142,000	296,000	5s.....1961	-----	-----	59¾	Sale	63	Sale	59⅜ Feb. 1	67 Feb. 21	47 Jan. 3	67 Feb. 21
34,000	82,000	6½s series D.....1948	58½	Sale	-----	-----	-----	-----	75 Feb. 2	82 Feb. 9	58 Jan. 9	82 Feb. 9
46,000	83,000	5½s series F.....1955	51½	Sale	-----	-----	-----	-----	65 Feb. 2	72 Feb. 17	51 Jan. 2	72 Feb. 19
39,000	77,000	Kimberly Clark 5s A.....1943	-----	-----	95	Sale	97	Sale	95 Feb. 1	98 Feb. 15	88⅝ Jan. 4	98 Feb. 17
277,000	486,000	Koppers Gas & C deb 5s..1947	85	Sale	92	Sale	92½	Sale	92 Feb. 1	95 Feb. 19	82½ Jan. 3	95 Feb. 19
191,000	423,000	Deb 5½s.....1950	85½	Sale	94	Sale	93½	Sale	92 Feb. 27	96½ Feb. 16	84½ Jan. 2	96½ Feb. 16
32,000	163,000	Kresge (S S) Co 5s.....1945	-----	-----	99	Sale	-----	-----	98½ Feb. 3	101 Feb. 19	89 Jan. 4	101 Feb. 19
33,000	112,000	5s certifs of deposit...1945	-----	-----	94½	Sale	97	Sale	94½ Feb. 1	97 Feb. 28	87¾ Jan. 8	97 Feb. 28
81,000	132,000	Laclede Gas Light 5½s..1935	-----	-----	64	Sale	64	Sale	62 Feb. 27	75½ Feb. 14	50 Jan. 9	75½ Feb. 14
18,000	37,000	Larutan Gas Corp 6½s..1935	-----	-----	-----	-----	-----	-----	96 Feb. 6	100 Feb. 9	93 Jan. 3	100 Feb. 9
378,000	658,000	Lehigh Pow Secur 6s....2026	61½	Sale	79	Sale	78½	Sale	78½ Feb. 26	86 Feb. 17	61½ Jan. 2	86 Feb. 17
		Leonard Tietz Inc 7½s..1946										
150,000	214,000	Without warrants.....	30	Sale	-----	-----	-----	-----	49 Feb. 2	59 Feb. 27	30 Jan. 2	59 Feb. 27
77,000	124,000	Lexington Util 5s.....1952	-----	-----	66½	Sale	67½	Sale	63 Feb. 13	68¼ Feb. 23	54¾ Jan. 13	68¼ Feb. 23
197,000	335,000	Libby McNeill & Libby 5s 1942	70	Sale	74	Sale	76	Sale	74 Feb. 1	82 Feb. 16	68¼ Jan. 8	82 Feb. 16
12,000	32,000	Lone Star Gas Corp 5s...1942	-----	-----	89½	Sale	93⅞	Sale	89½ Feb. 1	94 Feb. 19	82⅝ Jan. 5	94 Feb. 19
20,000	91,000	Long Island Ltg 6s.....1945	-----	-----	81½	Sale	87	Sale	81½ Feb. 1	87 Feb. 20	67 Jan. 9	87 Feb. 20
40,000	82,000	Los Angeles Gas & Elec 5s '61	-----	-----	-----	-----	98½	Sale	96⅞ Feb. 5	99¾ Feb. 23	89 Jan. 12	99¾ Feb. 23
9,000	20,000	5s.....1939	-----	-----	-----	-----	105½	Sale	105 Feb. 9	105½ Feb. 14	102 Jan. 18	105½ Feb. 14
36,000	50,000	6s.....1942	-----	-----	104¼	Sale	-----	-----	104¼ Feb. 1	106¾ Feb. 9	99¼ Jan. 8	106¾ Feb. 9
11,000	23,000	5½s series E.....1947	-----	-----	-----	-----	-----	-----	101⅞ Feb. 2	103½ Feb. 21	94¾ Jan. 12	103½ Feb. 21
22,000	37,000	5½s series F.....1943	-----	-----	102	Sale	-----	-----	102 Feb. 1	104 Feb. 26	95½ Jan. 13	104 Feb. 26
32,000	62,000	5½s series I.....1949	95	Sale	-----	-----	-----	-----	102½ Feb. 8	103¾ Feb. 9	94¾ Jan. 3	103¾ Feb. 9
11,000	30,000	Louisville (Ky) G & E 6s A '37	-----	-----	-----	-----	101½	Sale	98 Feb. 2	101½ Feb. 28	90 Jan. 9	101½ Feb. 28
30,000	55,000	4½ series C.....1961	-----	-----	-----	-----	-----	-----	90⅜ Feb. 5	97 Feb. 20	82 Jan. 15	97 Feb. 20
375,000	592,000	Louisiana Pow & Lt 5s...1957	68½	Sale	79⅝	Sale	87½	Sale	78⅝ Feb. 1	87½ Feb. 23	68½ Jan. 2	87½ Feb. 23
160,000	310,000	Manitoba Power 5½s....1951	38½	Sale	48	Sale	51¼	Sale	47⅛ Feb. 1	52¼ Feb. 6	38½ Jan. 2	52¼ Feb. 6
		Mansfield Min & Sm (Germ)										
9,000	12,000	7s with warrants.....1941	-----	-----	-----	-----	-----	-----	63½ Feb. 5	66 Feb. 27	63½ Jan. 18	66 Feb. 27
5,000	17,000	7s without warrants...1941	-----	-----	-----	-----	-----	-----	64 Feb. 23	64 Feb. 23	64 Feb. 23	65 Jan. 5
213,000	325,000	Mass Gas Co 5½s.....1946	82⅝	Sale	94¼	Sale	96	Sale	93 Feb. 26	98¼ Feb. 21	82⅝ Jan. 2	98¼ Feb. 21
198,000	394,000	5s.....1955	74	Sale	89	Sale	87½	Sale	85½ Feb. 27	92 Feb. 5	74 Jan. 2	92 Feb. 5
2,000	2,000	McCallum Hosiery 6½s..1941	-----	-----	-----	-----	-----	-----	34 Feb. 2	40 Feb. 17	34 Feb. 2	40 Feb. 17
75,000	132,000	McCord Rad & Mfg 6s....1943	40	Sale	51	Sale	55	Sale	50½ Feb. 1	58 Feb. 23	40 Jan. 2	58 Feb. 23
14,000	28,000	Melbourne El Supp 7½s A '46	-----	-----	-----	-----	103	Sale	103 Feb. 6	103⅛ Feb. 5	101½ Jan. 5	103¼ Jan. 22
103,000	134,000	Memphis P & L 5s ser A..1948	71	Sale	90	Sale	-----	-----	86 Feb. 3	90 Feb. 1	70 Jan. 8	90 Feb. 1
108,000	222,000	Met Edison 4s series E...1971	69	Sale	76¾	Sale	76½	Sale	75½ Feb. 2	78 Feb. 13	66 Jan. 11	78 Feb. 13
149,000	299,000	1st mtge 5s series F..1962	78	Sale	86	Sale	89½	Sale	85½ Feb. 1	92 Feb. 20	73 Jan. 10	92 Feb. 20
46,000	83,000	Middle Sta Petrol 6½s A.1945	-----	-----	-----	-----	-----	-----	57 Feb. 2	61⅝ Feb. 19	53¾ Jan. 17	61⅝ Feb. 19
		Middle West Util—										
77,000	114,000	5s ctfs of dep.....1932	-----	-----	-----	-----	9⅜	Sale	8½ Feb. 5	10½ Feb. 19	5⅜ Jan. 4	10½ Feb. 19
99,000	183,000	5s ctfs of dep.....1933	-----	-----	-----	-----	9	Sale	8½ Feb. 3	10⅝ Feb. 19	5½ Jan. 4	10⅝ Feb. 19
92,000	159,000	5s ctfs of dep.....1934	5⅜	Sale	-----	-----	9	Sale	8¼ Feb. 2	10½ Feb. 19	5⅜ Jan. 2	10½ Feb. 19
78,000	152,000	5s ctfs of dep.....1935	5½	Sale	8	Sale	-----	-----	8 Feb. 1	10½ Feb. 19	5½ Jan. 2	10½ Feb. 19
14,000	46,000	Midland Valley RR 5s...1943	-----	-----	66	Sale	-----	-----	66 Feb. 1	70¼ Feb. 16	60 Jan. 3	70¼ Feb. 16
34,000	73,000	Milwaukee G L 4½s.....1967	93¾	Sale	99	Sale	100¾	Sale	99 Feb. 1	101¼ Feb. 26	93⅝ Jan. 3	101¼ Feb. 26
190,000	279,000	Minneapolis Gas Lt 4½s.1950	-----	-----	80¾	Sale	83½	Sale	80¼ Feb. 7	84¼ Feb. 19	73 Jan. 3	84¼ Feb. 19
54,000	113,000	Minneapolis Gen El 5s...1934	-----	-----	101⅛	Sale	-----	-----	101 Feb. 1	101½ Feb. 1	100⅞ Jan. 4	101½ Jan. 12
140,000	417,000	Minn Pow & Lt 4½s.....1978	57¼	Sale	70	Sale	72¼	Sale	70 Feb. 1	74 Feb. 19	54 Jan. 9	74 Feb. 19
56,000	134,000	1st & ref 5s.....1955	-----	-----	77	Sale	-----	-----	70 Feb. 2	79¾ Feb. 3	64½ Jan. 8	79¾ Feb. 3
154,000	411,000	Mississippi Pow 5s.....1955	41½	Sale	55¼	Sale	55	Sale	54 Feb. 1	59½ Feb. 7	40 Jan. 9	59½ Feb. 7
440,000	795,000	Miss Power & Light 5s...1957	-----	-----	63	Sale	62	Sale	60½ Feb. 2	67 Feb. 9	48¾ Jan. 5	67 Feb. 9
72,000	100,000	Miss River Fuel 6s.....1944	-----	-----	-----	-----	94½	Sale	94½ Feb. 2	95½ Feb. 5	90½ Jan. 11	95½ Feb. 5
47,000	58,000	Without warrants.....	-----	-----	91¾	Sale	-----	-----	90 Feb. 8	93 Feb. 16	89 Jan. 11	93 Feb. 16
55,000	112,000	Miss River Power 5s.....1951	-----	-----	-----	-----	-----	-----	101 Feb. 5	104½ Feb. 26	96⅞ Jan. 6	104½ Feb. 26
46,000	107,000	Missouri P & L 5½s A....1955	72⅛	Sale	88	Sale	89½	Sale	86⅞ Feb. 15	90¼ Feb. 8	70⅛ Jan. 3	90¼ Feb. 8
106,000	199,000	Missouri Pub Serv 5s A..1947	-----	-----	50	Sale	51½	Sale	50 Feb. 1	56 Feb. 6	37 Jan. 5	56 Feb. 6
		Monongahela West Penn Pub										
157,000	376,000	Service 5½s B.....1953	61	Sale	77¼	Sale	75½	Sale	75½ Feb. 28	82 Feb. 5	61 Jan. 2	82 Feb. 5
4,000	9,000	Montana Dakota Pow 5½s '34	-----	-----	-----	-----	-----	-----	52½ Feb. 8	55½ Feb. 15	47 Jan. 30	55½ Feb. 15
282,000	625,000	Montreal L H & P 5s "A".1951	104⅝	Sale	105¼	Sale	-----	-----	105 Feb. 3	107 Feb. 26	104⅛ Jan. 22	107 Feb. 26
103,000	230,000	5s series B.....1970	-----	-----	103⅝	Sale	106¼	Sale	103⅝ Feb. 1	106½ Feb. 26	103⅛ Jan. 23	106½ Feb. 26
		Munson Steamship Line										
355,000	615,000	6½s with warr.....1937	8	Sale	9½	Sale	10¼	Sale	9⅜ Feb. 2	12⅞ Feb. 6	7½ Jan. 2	12⅞ Feb. 6
191,000	419,000	Narragansett Elec Co 5s..1957	98⅛	Sale	101½	Sale	102⅞	Sale	101⅛ Feb. 1	103¼ Feb. 23	98 Jan. 2	103¼ Feb. 23
30,000	83,000	5s series B.....1957	-----	-----	101½	Sale	-----	-----	101½ Feb. 1	103 Feb. 17	98 Jan. 3	103 Feb. 17
1,000	3,000	Nassau & Suffolk Ltg 5s.1945	-----	-----	-----	-----	-----	-----	100 Feb. 17	100 Feb. 17	98 Jan. 18	100 Feb. 17
370,000	755,000	Nat Pow & Lt 6s "A".....2026	58½	Sale	77	Sale	-----	-----	73 Feb. 26	83 Feb. 5	57 Jan. 3	83 Feb. 5
416,000	1,235,000	Deb 5s series B.....2030	48¾	Sale	65¾	Sale	67	Sale	64 Feb. 26	74 Feb. 5	47½ Jan. 5	74 Feb. 5
990,000	1,493,000	Nat Pub Serv 5s C O D...1978	8	Sale	11⅛	Sale	13½	Sale	11¼ Feb. 1	16⅞ Feb. 21	7½ Jan. 4	16⅞ Feb. 21
		National Tea Co—										
115,000	215,000	5% gold notes...May 1 1935	-----	-----	100	Sale	-----	-----	99⅝ Feb. 6	100⅛ Feb. 2	97¼ Jan. 11	100⅛ Feb. 2
28,000	127,000	Nebraska Power 6s.....2022	-----	-----	-----	-----	-----	-----	88½ Feb. 7	93½ Feb. 19	77 Jan. 10	93½ Feb. 19
91,000	202,000	4½s.....1981	93	Sale	96½	Sale	99½	Sale	96½ Feb. 1	100½ Feb. 24	91⅞ Jan. 12	100½ Feb. 24
64,000	120,000	Neisner Bros Realty 6s..1948	-----	-----	-----	-----	70	Sale	59 Feb. 5	73¾ Feb. 9	43 Jan. 4	73¾ Feb. 9
534,000	1,067,000	Nevada Calif Elec 5s.....1956	60½	Sale	67¾	Sale	71¼	Sale	65⅝ Feb. 26	71¼ Feb. 28	57 Jan. 9	71¼ Feb. 28
23,000	96,000	New Amsterdam Gas 5s..1948	88	Sale	-----	-----	-----	-----	97 Feb. 20	99½ Feb. 23	85 Jan. 10	99½ Feb. 23
496,000	947,000	New Eng G & Elec Assn 5s1947	39¼	Sale	54	Sale	52¼	Sale	52 Feb. 26	65 Feb. 5	39⅛ Jan. 8	65 Feb. 5
171,000	409,000	5s.....1948	-----	-----	53	Sale	52¼	Sale	51½ Feb. 27	61 Feb. 6	39 Jan. 5	61 Feb. 6
601,000	1,119,000	Conv deb 5s.....1950	39¾	Sale	53¼	Sale	52½	Sale	51½ Feb. 27	61¾ Feb. 5	38½ Jan. 4	61¾ Feb. 5
670,000	1,178,000	New Engl Pow Assn 5s...1948	52¼	Sale	64	Sale	63½	Sale	61 Feb. 26	68¾ Feb. 5	50¾ Jan. 9	68¾ Feb. 5
528,000	1,109,000	Deb 5½s.....1954	55¼	Sale	64¾	Sale	66½	Sale	63 Feb. 26	71⅝ Feb. 16	54 Jan. 10	71⅝ Feb. 16
252,000	585,000	New Orleans Pub Serv 4½s '35	37¼	Sale	47½	Sale	48	Sale	46¼ Feb. 27	52⅞ Feb. 19	36⅛ Jan. 8	52⅞ Feb. 19
143,000	253,000	6s series A.....1949	26⅜	Sale	37½	Sale	-----	-----	37¼ Feb. 23	40¼ Feb. 17	25 Jan. 4	40¼ Feb. 17
6,000	13,000	N Y Cent Elec 5½s.....1950	-----	-----	-----	-----	-----	-----	72 Feb. 5	76 Feb. 19	69 Jan. 8	76 Feb. 19
2,952,000	2,952,000	N Y Central RR 6s.....1944	-----	-----	-----	-----	117	Sale	115¾ Feb. 26	118¾ Feb. 27	115¾ Feb. 26	118¾ Feb. 27
		N Y & Foreign Invest										
2,000	38,000	5½s A with warrants..1948	-----	-----	-----	-----	-----	-----	78½ Feb. 14	78½ Feb. 14	70 Jan. 6	79 Jan. 30
89,000	298,000	N Y Pa & Ohio RR 4½s..1935	96¾	Sale	99⅝	Sale	100⅛	Sale	99⅝ Feb. 1	100⅞ Feb. 15	96½ Jan. 5	100⅞ Feb. 5
616,000	1,260,000	N Y P & L Corp 1st 4½s..1967	76¼	Sale	87	Sale	89	Sale	86¼ Feb. 26	91 Feb. 5	74 Jan. 5	91 Feb. 5
289,000	640,000	N Y State E & G 4½s....1980	66	Sale	80	Sale	82	Sale	76 Feb. 8	82½ Feb. 15	64¼ Jan. 2	82½ Feb. 15
21,000	35,000	5½s.....1962	-----	-----	-----	-----	-----	-----	91¾ Feb. 27	92 Feb. 9	80 Jan. 12	92 Feb. 9
5,000	8,000	N Y & Westchester Ltg 5s '54	-----	-----	-----	-----	-----	-----	101⅛ Feb. 26	101½ Feb. 21	98 Jan. 3	101½ Feb. 21
68,000	132,000	4s.....2004	-----	-----	91½	Sale	95¾	Sale	91½ Feb. 1	97⅛ Feb. 27	88 Jan. 10	97⅛ Feb. 27
54,000	153,000	Niagara Falls Power 6s..1950	105½	Sale	-----	-----	106¾	Sale	106¼ Feb. 8	107¾ Feb. 14	104½ Jan. 9	107¾ Feb. 14
46,000	103,000	5s series A.....1959	-----	-----	103⅝	Sale	-----	-----	103⅛ Feb. 27	104⅛ Feb. 6	100¼ Jan. 10	104½ Jan. 19

For footnotes see page 55

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
70,000	165,000	Nippon Elec Pow 6½s...1953	65	Sale	-----	-----	-----	-----	66¼ Feb. 3	69 Feb. 23	65 Jan. 4	69 Feb. 23
20,000	21,000	No Amer L & P 5% notes.1934	-----	-----	100⅛	Sale	-----	-----	100 Feb. 17	100⅛ Feb. 1	100 Feb. 17	100⅛ Jan. 16
34,000	83,000	Serial 5% notes.....1935	-----	-----	-----	-----	-----	-----	98 Feb. 6	99 Feb. 7	91 Jan. 8	99 Feb. 7
16,000	50,000	Serial 5% notes.....1936	81⅝	Sale	-----	-----	95⅛	Sale	92½ Feb. 2	95½ Feb. 21	81⅝ Jan. 2	95½ Feb. 21
728,000	1,629,000	5½s s f deb ser A.....1956	27	Sale	41½	Sale	39¾	Sale	37½ Feb. 14	45½ Feb. 17	25¼ Jan. 10	45½ Feb. 17
93,000	180,000	Nor Cont Util 5½s A.....1948	20½	Sale	26½	Sale	35	Sale	26½ Feb. 1	35 Feb. 28	20 Jan. 2	35 Feb. 28
31,000	127,000	Nor Indiana G & E 6s.....1952	71	Sale	86¼	Sale	89	Sale	86¼ Feb. 1	90 Feb. 6	71 Jan. 2	90 Feb. 6
121,000	212,000	Nor Ind Pub Serv 5s.....1966	55½	Sale	67	Sale	71¾	Sale	67 Feb. 1	75½ Feb. 19	54¾ Jan. 3	75½ Feb. 19
346,000	506,000	5s series D.....1969	-----	-----	66	Sale	67½	Sale	66 Feb. 1	73⅝ Feb. 19	55 Jan. 3	73⅝ Feb. 19
365,000	610,000	4½s E.....1970	50½	Sale	61¾	Sale	68	Sale	61¾ Feb. 1	70¼ Feb. 19	50 Jan. 2	70¼ Feb. 19
257,000	446,000	Nor Ohio P & L 5½s.....1951	-----	-----	92	Sale	93½	Sale	91 Feb. 9	94¾ Feb. 5	70½ Jan. 5	94¾ Feb. 5
54,000	139,000	Nor Ohio Trac & Lt 5s...1956	-----	-----	85	Sale	83½	Sale	83½ Feb. 28	88 Feb. 15	68 Jan. 5	88 Feb. 15
		Nor States Power										
136,000	288,000	5½% notes.....1940	71½	Sale	81¼	Sale	82½	Sale	81 Feb. 1	86 Feb. 7	71¼ Jan. 2	86 Feb. 7
558,000	1,972,000	4½s.....1961	74¼	Sale	83	Sale	84½	Sale	82¼ Feb. 1	85⅝ Feb. 5	73¼ Jan. 23	85⅝ Feb. 5
		North Texas Utilities—										
31,000	44,000	7s without warrants...1935	-----	-----	-----	-----	-----	-----	99 Feb. 2	99⅞ Feb. 7	98⅜ Jan. 25	99⅞ Feb. 7
106,000	173,000	Northwest Electric 6s...1935	54	Sale	64	Sale	74½	Sale	64 Feb. 1	80 Feb. 23	54 Jan. 2	80 Feb. 23
50,000	91,000	Northwest Pow 6s A.....1960	-----	-----	18⅞	Sale	18½	Sale	18½ Feb. 24	23⅜ Feb. 3	12½ Jan. 11	23⅜ Feb. 3
22,000	31,000	6s A crfs of dep.....1960	-----	-----	16¾	Sale	-----	-----	16¾ Feb. 1	21 Feb. 3	14 Jan. 16	21 Feb. 3
126,000	268,000	Nor'west Pub Serv 5s A..1957	51	Sale	65	Sale	65	Sale	63 Feb. 9	70 Feb. 19	50⅛ Jan. 6	70 Feb. 19
123,000	188,000	Ogden Gas Co 5s.....1945	-----	-----	91	Sale	92¼	Sale	89½ Feb. 2	93½ Feb. 20	77¼ Jan. 5	93½ Feb. 20
432,000	886,000	Ohio Edison Co 5s.....1960	69½	Sale	85¼	Sale	85¼	Sale	84½ Feb. 26	87½ Feb. 6	67½ Jan. 3	87½ Feb. 6
104,000	196,000	Ohio Power 5s series B...1952	95¾	Sale	-----	-----	103	Sale	100¾ Feb. 5	103 Feb. 28	95¾ Jan. 2	103 Feb. 28
293,000	589,000	4½s series D.....1956	85	Sale	93⅞	Sale	97½	Sale	93⅞ Feb. 1	98¼ Feb. 21	85 Jan. 2	98¼ Feb. 21
101,000	131,000	Ohio Public Serv 6s C....1953	-----	-----	-----	-----	93¾	Sale	85 Feb. 2	93¾ Feb. 28	70¾ Jan. 3	93¾ Feb. 28
245,000	301,000	5s series D.....1954	-----	-----	84	Sale	88	Sale	82¼ Feb. 2	91¼ Feb. 14	63⅛ Jan. 4	91¼ Feb. 14
119,000	197,000	5½s series E.....1961	-----	-----	-----	-----	88	Sale	81¾ Feb. 2	91 Feb. 17	63 Jan. 6	91 Feb. 17
211,000	417,000	Oklahoma Gas & El 5s...1950	75	Sale	87	Sale	89¾	Sale	86½ Feb. 1	91½ Feb. 5	73½ Jan. 8	91½ Feb. 5
88,000	114,000	6s series A.....1940	-----	-----	73⅝	Sale	83½	Sale	73⅝ Feb. 1	86 Feb. 19	66 Jan. 3	86 Feb. 19
143,000	224,000	Okla Pow & Water 5s A..1948	45¾	Sale	54¾	Sale	-----	-----	53 Feb. 2	60 Feb. 21	44 Jan. 11	60 Feb. 21
------	1,000	Osgood Co 6s w w.....1938	-----	-----	-----	-----	-----	-----	-----	-----	35⅞ Jan. 8	35⅞ Jan. 8
28,000	48,000	Oswego Falls Co 6s.....1941	52	Sale	57	Sale	60	Sale	57 Feb. 1	61 Feb. 19	51¼ Jan. 8	61 Feb. 19
18,000	69,000	Pacific Coast Power 5s...1940	-----	-----	86½	Sale	88	Sale	86½ Feb. 1	90 Feb. 6	77 Jan. 12	90 Feb. 6
333,000	489,000	Pacific Gas & El 1st 4½s.1957	-----	-----	93	Sale	95½	Sale	92¾ Feb. 1	96¾ Feb. 16	85¼ Jan. 5	96¾ Feb. 16
59,000	173,000	1st & ref 6s B.....1941	102¼	Sale	-----	-----	-----	-----	106¼ Feb. 7	108 Feb. 20	101¾ Jan. 8	108 Feb. 20
180,000	403,000	1st & ref 5½s C.....1952	97¼	Sale	103	Sale	103½	Sale	102¾ Feb. 8	104½ Feb. 20	95¾ Jan. 4	104½ Feb. 20
111,000	240,000	1st & ref 5s D.....1955	93	Sale	100⅜	Sale	101	Sale	100 Feb. 2	102¼ Feb. 19	92 Jan. 8	102¼ Feb. 19
227,000	543,000	1st & ref 4½s F.....1960	-----	-----	93⅞	Sale	94¾	Sale	93 Feb. 1	96⅛ Feb. 20	85¼ Jan. 6	96⅛ Feb. 20
		Pacific Investing 5s A...1948										
36,000	51,000	Without warrants.....	-----	-----	74	Sale	-----	-----	74 Feb. 1	78 Feb. 6	70 Jan. 8	78 Feb. 6
1,000	35,000	Pacific Ltg & Pow 5s.....1942	-----	-----	-----	-----	-----	-----	105¾ Feb. 15	105¾ Feb. 15	104 Jan. 8	105¾ Feb. 15
740,000	1,329,000	Pacific Power & Light 5s.1955	37¾	Sale	51¾	Sale	51	Sale	50 Feb. 26	57 Feb. 6	35⅞ Jan. 8	57 Feb. 6
187,000	366,000	Pacific Western Oil 6½s.1943	76½	Sale	85½	Sale	84½	Sale	84½ Feb. 28	88 Feb. 6	76 Jan. 5	88 Feb. 6
4,000	25,000	Palmer Corp of Louis 6s '38	-----	-----	91	Sale	-----	-----	91 Feb. 1	95¾ Feb. 19	85½ Jan. 15	95¾ Feb. 19
1,000	1,000	Park & Tilford 6s.....1936	-----	-----	-----	-----	-----	-----	77 Feb. 26	77 Feb. 26	77 Feb. 26	77 Feb. 26
476,000	915,000	Penn Cent Lt & Pow 4½s 1977	60⅞	Sale	72⅛	Sale	73⅛	Sale	71¼ Feb. 2	76 Feb. 21	59½ Jan. 5	76 Feb. 21
8,000	18,000	5s.....1979	-----	-----	-----	-----	-----	-----	80 Feb. 19	80⅜ Feb. 8	71 Jan. 19	80⅜ Feb. 8
168,000	276,000	Penn Electric 4s series F.1971	57¾	Sale	70	Sale	69½	Sale	67¼ Feb. 8	70⅞ Feb. 5	57 Jan. 5	70⅞ Feb. 5
		Penn-Ohio Edison 6s.....1950										
98,000	193,000	Without warrants.....	46½	Sale	-----	-----	65	Sale	63 Feb. 26	70¼ Feb. 23	46½ Jan. 2	70¼ Feb. 23
189,000	464,000	5½s series B.....1959	41¾	Sale	60⅞	Sale	57⅝	Sale	57⅝ Feb. 28	64¾ Feb. 6	41⅜ Jan. 2	64¾ Feb. 6
195,000	430,000	Penn-Ohio P & L 5½s A.1954	80½	Sale	92½	Sale	97	Sale	92⅛ Feb. 2	97½ Feb. 20	79 Jan. 5	97½ Feb. 20
46,000	139,000	Penn Power Co 5s.....1956	96	Sale	100½	Sale	102⅜	Sale	100⅛ Feb. 1	103 Feb. 6	95 Jan. 4	103 Feb. 6
10,000	49,000	Penn Pub Serv 6s G.....1947	-----	-----	-----	-----	-----	-----	86 Feb. 26	88¾ Feb. 2	75 Jan. 4	90¾ Jan. 20
2,000	21,000	5s series D.....1954	64	Sale	-----	-----	-----	-----	78 Feb. 16	81 Feb. 21	64 Jan. 2	81 Feb. 21
9,000	24,000	Penn Telep Corp 5s C...1960	-----	-----	-----	-----	95	Sale	91 Feb. 8	95 Feb. 15	86 Jan. 8	95 Feb. 15
72,000	185,000	Penn Water & Pow 4½s..1968	-----	-----	99⅜	Sale	-----	-----	99⅜ Feb. 1	102 Feb. 19	95¼ Jan. 12	102 Feb. 19
36,000	64,000	5s.....1940	-----	-----	-----	-----	-----	-----	105⅛ Feb. 3	106 Feb. 13	103⅞ Jan. 6	106 Feb. 13
185,000	265,000	Peoples Gas Lt & Coke 4s B'81	62½	Sale	74⅞	Sale	77⅜	Sale	74⅞ Feb. 1	79 Feb. 6	62½ Jan. 2	79 Feb. 6
6,000	7,000	4½% serial notes.....1935	-----	-----	-----	-----	98¾	Sale	97 Feb. 14	98¾ Feb. 28	95 Jan. 10	98¾ Feb. 28
------	6,000	4½% serial notes.....1936	-----	-----	-----	-----	-----	-----	-----	-----	95 Jan. 13	95 Jan. 13
532,000	982,000	6s series C.....1957	75¾	Sale	93	Sale	91¾	Sale	91 Feb. 7	94¾ Feb. 6	75 Jan. 3	94¾ Feb. 6
135,000	356,000	Peoples Lt & Pow 5s....1979	a1¾	Sale	4½	Sale	3¼	Sale	3 Feb. 9	4½ Feb. 1	2 Jan. 13	5½ Jan. 26
66,000	142,000	Phila Electric Co 5s.....1966	107⅜	Sale	109½	Sale	109⅞	Sale	109 Feb. 7	110½ Feb. 26	105¾ Jan. 3	110½ Feb. 26
130,000	376,000	Phila Elec Power 5½s....1972	105¾	Sale	105¾	Sale	107	Sale	105¾ Feb. 1	107½ Feb. 5	104½ Jan. 11	107½ Feb. 5
41,000	78,000	Phila Rapid Transit 6s..1962	49½	Sale	56⅞	Sale	-----	-----	56⅞ Feb. 1	62½ Feb. 27	49½ Jan. 2	62½ Feb. 27
		Phila Suburb Cos G & E										
12,000	78,000	1st & refunding 4½s..1957	100	Sale	-----	-----	-----	-----	103¾ Feb. 5	104 Feb. 8	100 Jan. 2	104 Feb. 8
------	1,000	Phila Suburb Water 5s..1955	-----	-----	-----	-----	-----	-----	-----	-----	96¾ Jan. 22	96¾ Jan. 22
		Piedmont Hydro-Electric Co										
104,000	196,000	6½s class A.....1960	73½	Sale	83¼	Sale	83½	Sale	81½ Feb. 28	84½ Feb. 7	73½ Jan. 2	84½ Feb. 7
132,000	306,000	Piedmont & Northern 5s.1954	-----	-----	84	Sale	-----	-----	83 Feb. 8	84¾ Feb. 7	74¼ Jan. 4	84¾ Feb. 5
22,000	57,000	Pittsburgh Coal 6s.....1949	-----	-----	95¼	Sale	-----	-----	95¼ Feb. 1	98 Feb. 15	93 Jan. 4	98 Feb. 17
5,000	17,000	Pittsburgh Steel 6s.....1948	-----	-----	-----	-----	-----	-----	90 Feb. 8	90 Feb. 8	86 Jan. 4	90 Jan. 27
99,000	245,000	Pomerania Elec Co 6s....1953	40	Sale	46¼	Sale	48½	Sale	43 Feb. 20	54⅞ Feb. 5	40 Jan. 2	54⅞ Feb. 5
39,000	83,000	Poor & Co 6s.....1939	83	Sale	-----	-----	-----	-----	87 Feb. 16	89 Feb. 6	83 Jan. 2	90 Jan. 5
61,000	90,000	Portland Gas & Coke 5s.1940	-----	-----	89	Sale	-----	-----	89 Feb. 1	92 Feb. 27	83 Jan. 11	92 Feb. 27
196,000	422,000	Potomac Edison 5s ser E.1956	-----	-----	87⅛	Sale	93	Sale	87⅛ Feb. 1	94 Feb. 16	74¼ Jan. 8	94 Feb. 16
88,000	155,000	4½s series F.....1961	73¼	Sale	-----	-----	86½	Sale	82 Feb. 2	87 Feb. 14	73 Jan. 3	87 Feb. 14
------	16,000	Potomac Elec Power 5s..1936	102⅞	Sale	-----	-----	-----	-----	-----	-----	102⅞ Jan. 2	104 Jan. 11
1,000	6,000	Potrero Sugar 1st 7s.....1947	-----	-----	-----	-----	-----	-----	22 Feb. 14	22 Feb. 14	18 Jan. 20	22 Feb. 14
76,000	244,000	Power Corp of Can 4½s B 1959	63½	Sale	69¾	Sale	-----	-----	69¾ Feb. 1	72 Feb. 26	63 Jan. 5	72 Feb. 26
69,000	124,000	Power Corp of N Y 5½s..1947	-----	-----	55	Sale	-----	-----	55 Feb. 1	61½ Feb. 6	51¼ Jan. 4	61½ Feb. 6
51,000	121,000	6½s series A.....1942	72	Sale	-----	-----	79	Sale	76¾ Feb. 21	85½ Feb. 6	70 Jan. 8	85½ Feb. 6
85,000	145,000	Power Securities Corp 6s.1949	-----	-----	57½	Sale	53½	Sale	53 Feb. 27	60 Feb. 1	45 Jan. 3	60 Feb. 1
82,000	353,000	Prussian Elec 6s.....1954	51	Sale	70	Sale	-----	-----	67¾ Feb. 21	73 Feb. 8	51 Jan. 2	73 Feb. 8
52,000	64,000	Pub Serv of N H 4½s B..1957	-----	-----	-----	-----	-----	-----	93¼ Feb. 2	97 Feb. 23	83¼ Jan. 6	97 Feb. 23
		Pub Service Co of N J—										
47,000	97,000	6% perpetual certificates	104	Sale	-----	-----	-----	-----	111 Feb. 51	12½ Feb. 27	103 Jan. 4	112½ Feb. 27
51,000	73,000	Pub Serv of Nor Ills 5s G.1966	60¾	Sale	-----	-----	-----	-----	77 Feb. 2	81 Feb. 6	60¾ Jan. 2	81 Feb. 6
144,000	162,000	5s.....1956	-----	-----	79	Sale	81	Sale	79 Feb. 1	83 Feb. 16	65¼ Jan. 5	83 Feb. 16
46,000	62,000	4½s series D.....1978	-----	-----	70¼	Sale	-----	-----	69 Feb. 27	73¾ Feb. 5	56 Jan. 8	73¾ Feb. 5
76,000	195,000	4½s series E.....1980	55¼	Sale	70	Sale	70	Sale	70 Feb. 1	74⅛ Feb. 6	55¼ Jan. 2	74⅛ Feb. 6
365,000	829,000	4½s series F.....1981	55¼	Sale	70	Sale	69⅞	Sale	68¼ Feb. 26	73⅞ Feb. 15	55 Jan. 2	73⅞ Feb. 15
395,000	883,000	6½s series G.....1937	77¼	Sale	92¼	Sale	95	Sale	91½ Feb. 1	96¾ Feb. 19	76½ Jan. 3	96¾ Feb. 19
160,000	364,000	6½s series H.....1952	71½	Sale	87	Sale	91	Sale	86 Feb. 8	91½ Feb. 23	71½ Jan. 2	91½ Feb. 23
102,000	221,000	Pub Serv of Okla 5s D...1957	59¾	Sale	77	Sale	76¼	Sale	74 Feb. 8	81 Feb. 6	57¾ Jan. 4	81 Feb. 6
43,000	69,000	5s series C.....1961	-----	-----	76½	Sale	76½	Sale	76 Feb. 15	80½ Feb. 17	62 Jan. 5	80½ Feb. 17
142,000	279,000	Pub Serv Subsid 5½s A..1949	43	Sale	73	Sale	70	Sale	67 Feb. 10	81½ Feb. 6	42 Jan. 2	81½ Feb. 6
929,000	1,558,000	Puget Sound P & L 5½s.1949	44	Sale	53	Sale	54½	Sale	53 Feb. 1	59⅞ Feb. 23	41¾ Jan. 5	59⅞ Feb. 23
254,000	470,000	5s series C.....1950	40	Sale	49	Sale	51¼	Sale	49 Feb. 1	57½ Feb. 6	39¾ Jan. 4	57½ Feb. 6
432,000	889,000	4½s series D.....1950	39	Sale	48	Sale	49¾	Sale	47½ Feb. 1	53 Feb. 6	36⅞ Jan. 5	53 Feb. 6
97,000	132,000	Quebec Power 5s.....1968	-----	-----	92	Sale	93½	Sale	91¾ Feb. 15	93½ Feb. 27	89 Jan. 18	93½ Feb. 27
23,000	38,000	Queens Boro G & E 5½s.1952	-----	-----	-----	-----	-----	-----	76 Feb. 2	82 Feb. 27	62 Jan. 5	82 Feb. 27
10,000	12,000	4½s.....1958	-----	-----	-----	-----	-----	-----	92¼ Feb. 20	94 Feb. 27	88 Jan. 17	94 Feb. 27
		Reliance Management 5s.1954										
3,000	11,000	With warrants.....	-----	-----	62	Sale	-----	-----	62 Feb. 1	62 Feb. 1	59 Jan. 24	64 Jan. 24
20,000	43,000	Republic Gas Corp 6s A..1945	-----	-----	-----	-----	-----	-----	19½ Feb. 5	25 Feb. 19	14¾ Jan. 4	25 Feb. 19
91,000	150,000	6s A ctfs of deposit....1945	-----	-----	18½	Sale	23	Sale	18⅛ Feb. 1	25 Feb. 9	15 Jan. 3	25 Feb. 9
56,000	151,000	Rochester Cent Pow 5s A 1953	-----	-----	39½	Sale	-----	-----	39½ Feb. 1	47 Feb. 5	28½ Jan. 5	47 Feb. 5
31,000	76,000	Rochester Ry & Lt 5s....1954	102½	Sale	-----	-----	107½	Sale	105⅞ Feb. 5	108 Feb. 20	102½ Jan. 2	108 Feb. 20
------	10,000	5s registered.....1954	-----	-----	-----	-----	-----	-----	-----	-----	105 Jan. 31	105 Jan. 31
179,000	408,000	Ruhr Gas Co 6½s.....1953	53½	Sale	66	Sale	59	Sale	58⅛ Feb. 27	66 Feb. 1	53¼ Jan. 2	66 Feb. 1
74,000	175,000	Ruhr Housing 6½s A....1958	-----	-----	61½	Sale	-----	-----	60 Feb. 5	70¼ Feb. 13	53 Jan. 4	70¼ Feb. 13
32,000	44,000	Ryerson (Jos T) & Sons 5s1943	-----	-----	-----	-----	-----	-----	95 Feb. 8	98 Feb. 21	91½ Jan. 10	98 Feb. 21
252,000	377,000	St Louis Gas & Coke 6s..1947	4¾	Sale	7¼	Sale	9¾	Sale	6¼ Feb. 13	11 Feb. 23	3¾ Jan. 10	11 Feb. 23
158,000	418,000	Safe Harbor Water Pr 4½s '79	97½	Sale	-----	-----	102	Sale	100⅛ Feb. 10	103 Feb. 24	95⅞ Jan. 11	103 Feb. 24
100,000	185,000	San Ant Pub Serv 5s.....1958	66	Sale	78⅞	Sale	-----	-----	77⅜ Feb. 8	82 Feb. 5	65 Jan. 4	82 Feb. 5
		San Diego Cons G & E—										
6,000	8,000	5½s series D 1960	-----	-----	-----	-----	-----	-----	104 Feb. 20	105 Feb. 15	104 Jan. 30	105 Jan. 30
7,000	18,000	San Joaquin L & P 6s B..1952	-----	-----	95	Sale	102	Sale	95 Feb. 1	102 Feb. 28	88 Jan. 12	102 Feb. 28
11,000	25,000	5s series D.....1957	-----	-----	-----	-----	-----	-----	86⅞ Feb. 7	87 Feb. 7	75¼ Jan. 10	87 Feb. 7
33,000	63,000	Sauda Falls Co 5s.....1955	-----	-----	105	Sale	-----	-----	104¼ Feb. 6	106 Feb. 16	103¼ Jan. 5	106 Feb. 16
		Saxon Public Works—										
195,000	494,000	6s.....1937	60	Sale	69	Sale	67½	Sale	65¾ Feb. 19	71 Feb. 1	60 Jan. 2	71¼ Jan. 25
25,000	25,000	Schulte Real Est Co 6s...1935	-----	-----	-----	-----	-----	-----	10 Feb. 5	11½ Feb. 23	10 Feb. 5	11½ Feb. 23
47,000	95,000	6s without warrants...1935	-----	-----	10	Sale	-----	-----	8½ Feb. 2	12 Feb. 20	7 Jan. 8	12 Feb. 20
61,000	100,000	Scripps (E W) Co 5½s...1943	-----	-----	78½	Sale	-----	-----	78½ Feb. 1	84 Feb. 20	72 Jan. 3	84 Feb. 20
431,000	692,000	Seattle Ltg Co 5s.....1949	26	Sale	33⅝	Sale	35½	Sale	33 Feb. 1	41 Feb. 5	23½ Jan. 10	41 Feb. 5
51,000	65,000	Servel Inc 5s.....1948	71	Sale	77	Sale	-----	-----	77 Feb. 1	79 Feb. 3	71 Jan. 2	79 Feb. 3

For footnotes see page 55

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Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	New York Curb Exchange	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$	BONDS (Concluded)—										
357,000	897,000	Shawinigan W & P 4½s...1967	72	Sale	85	Sale	85½	Sale	81¼ Feb. 8	85½ Feb. 1	72 Jan. 2	85½ Feb. 1
148,000	410,000	4½s series B...1968			84	Sale			81 Feb. 7	85½ Feb. 24	72½ Jan. 3	85½ Feb. 24
174,000	406,000	5s series C...1970	82¼	Sale	92⅛	Sale	94⅛	Sale	91¾ Feb. 6	95⅞ Feb. 24	82⅛ Jan. 2	95⅞ Feb. 24
258,000	576,000	4½s series D...1970	73	Sale	84½	Sale			81½ Feb. 7	85½ Feb. 23	72¾ Jan. 3	85½ Feb. 23
64,000	99,000	Sheffield Steel 5½s...1948	85½	Sale					94½ Feb. 6	96½ Feb. 23	85½ Jan. 2	96½ Feb. 23
27,000	49,000	Sheridan Wyo Coal 6s...1947							46 Feb. 8	49½ Feb. 15	41⅝ Jan. 3	49½ Feb. 15
57,000	133,000	Sou Carolina Power 5s...1957	52	Sale	62	Sale	64	Sale	62 Feb. 1	69½ Feb. 3	51½ Jan. 13	69½ Feb. 3
551,000	1,268,000	Southeast P & L 6s...2025	43¾	Sale	63½	Sale	63½	Sale	61½ Feb. 27	69¾ Feb. 16	43¾ Jan. 2	69¾ Feb. 16
273,000	491,000	Southern Calif Edison 5s 1951	94	Sale	101¼	Sale	102½	Sale	100⅝ Feb. 1	103 Feb. 16	93¼ Jan. 5	103 Feb. 16
46,000	126,000	General 5s...1939	102½	Sale			105⅛	Sale	105 Feb. 20	106 Feb. 9	102½ Jan. 2	106 Feb. 9
94,000	224,000	Refunding mtge 5s...1952	93¾	Sale	100½	Sale			100½ Feb. 1	103 Feb. 17	93 Jan. 4	103 Feb. 17
143,000	282,000	Ref Mtge 5s...1954			100½	Sale	102⅛	Sale	100½ Feb. 1	103¼ Feb. 19	93¼ Jan. 5	103¼ Feb. 19
37,000	146,000	Sou Calif Gas Corp 5s...1937	86¼	Sale					86½ Feb. 2	90½ Feb. 24	83⅞ Jan. 10	90½ Feb. 24
35,000	54,000	Sou Calif Gas Co 5s...1957	90	Sale			96	Sale	95 Feb. 3	97½ Feb. 21	89 Jan. 4	97½ Feb. 21
10,000	17,000	5½s Series B...1952	93⅝	Sale			101½	Sale	101 Feb. 9	102½ Feb. 23	93⅝ Jan. 2	102½ Feb. 23
100,000	151,000	1st & ref 4½s...1961			88	Sale	89½	Sale	88 Feb. 1	91¼ Feb. 16	82 Jan. 2	91¼ Feb. 16
1,000	1,000	Southern Counties Gas of California 4½s...1968							89¾ Feb. 17	89¾ Feb. 17	89¾ Feb. 17	89¾ Feb. 17
4,000	21,000	Southern Gas Co 6½s 1935 Without warr	96	Sale					99 Feb. 14	99 Feb. 14	96 Jan. 2	99 Feb. 14
36,000	68,000	Southern Ind G & E 5½s...1957			104¼	Sale	104¼	Sale	104¼ Feb. 1	104¾ Feb. 27	101 Jan. 3	104¾ Feb. 27
166,000	324,000	Southern Indiana Ry 4s...1951	53	Sale			64	Sale	61½ Feb. 5	67½ Feb. 15	51½ Jan. 2	67½ Feb. 15
326,000	561,000	Southern Nat Gas 6s...1944	59	Sale	63	Sale	70½	Sale	62⅝ Feb. 1	71 Feb. 28	59 Jan. 2	71 Feb. 28
14,000	28,000	Stamped...1944			62¾	Sale			62¾ Feb. 1	68 Feb. 23	60 Jan. 8	68 Feb. 23
50,000	98,000	So'west Assoc Tel 5s A...1961			57	Sale			52½ Feb. 8	62 Feb. 20	42 Jan. 10	62 Feb. 20
184,000	371,000	Southwestern G & E 5s...1957	65¼	Sale	77½	Sale	79½	Sale	77½ Feb. 1	82 Feb. 3	62¾ Jan. 6	82 Feb. 3
71,000	143,000	5s series B...1957	65	Sale			80	Sale	78⅞ Feb. 13	82 Feb. 5	63½ Jan. 10	82 Feb. 5
70,000	224,000	Southwestern L & P 5s...1957	50¾	Sale	60	Sale			60 Feb. 1	65 Feb. 7	47 Jan. 6	65 Feb. 7
71,000	148,000	Southwest Nat Gas 6s...1945			43	Sale	47	Sale	43 Feb. 1	48⅝ Feb. 20	34 Jan. 6	48⅝ Feb. 20
77,000	194,000	Southwestern P & L 6s...2022	40¾	Sale	58	Sale	59	Sale	55 Feb. 26	64 Feb. 16	40 Jan. 8	64 Feb. 16
64,000	74,000	Southwest Pub Serv 6s A...1945			67	Sale			67 Feb. 1	75½ Feb. 23	57 Jan. 5	75½ Feb. 23
47,000	90,000	Staley (A E) Mfg 6s...1942			92	Sale			92 Feb. 1	97 Feb. 20	87 Jan. 6	97 Feb. 20
521,000	849,000	Standard Gas & Elec 6s...1935	45	Sale	62¼	Sale	67	Sale	60½ Feb. 1	73½ Feb. 15	43¾ Jan. 3	73½ Feb. 15
410,000	672,000	Conv 6s...1935	45	Sale	61½	Sale	66	Sale	60½ Feb. 1	74 Feb. 7	43½ Jan. 2	74 Feb. 7
524,000	961,000	6s...1951			45¾	Sale	50	Sale	45¾ Feb. 1	55 Feb. 5	32¼ Jan. 3	55 Feb. 5
341,000	580,000	6s...1966	35	Sale	44¾	Sale	48	Sale	44¾ Feb. 1	54¾ Feb. 5	32½ Jan. 3	54¾ Feb. 5
51,000	107,000	Standard Invest 5½s...1939			71	Sale	75	Sale	70 Feb. 9	75 Feb. 23	64½ Jan. 5	75 Feb. 23
26,000	49,000	5s without warrants...1937			71	Sale	78	Sale	71 Feb. 1	78 Feb. 28	66 Jan. 12	78 Feb. 28
700,000	1,330,000	Stand Power & Lt 6s...1957	31½	Sale	43½	Sale	46½	Sale	43⅜ Feb. 26	53 Feb. 6	29½ Jan. 8	53 Feb. 6
47,000	81,000	Standard Telep 5½s A...1943	24	Sale	20	Sale			18¾ Feb. 2	22 Feb. 16	18 Jan. 10	24 Jan. 2
29,000	104,000	Stinnes (Hugo) Corp 7s Oct 1 '36 without warr			56	Sale	54	Sale	53 Feb. 20	57½ Feb. 7	48 Jan. 3	58 Jan. 25
46,000	93,000	7s stamped...1936					55	Sale	50 Feb. 21	55 Feb. 24	49 Jan. 20	55 Feb. 24
107,000	296,000	7s 1946 without warrants			46	Sale			43½ Feb. 2	49¼ Feb. 6	43½ Feb. 2	51 Jan. 10
50,000	108,000	7s stamped...1946			43¼	Sale			42 Feb. 20	46 Feb. 24	42 Jan. 24	50 Jan. 9
123,000	205,000	Sun Oil 5½s...1939			103⅞	Sale	103⅞	Sale	103⅜ Feb. 2	104½ Feb. 20	103 Jan. 11	104½ Feb. 20
79,000	125,000	5% notes...1934							100⅛ Feb. 19	110¼ Feb. 14	100⅛ Feb. 19	110¼ Feb. 14
18,000	49,000	Sun Pipe Line 5s...1940	101	Sale			102¾	Sale	102¼ Feb. 2	102¾ Feb. 28	101 Jan. 2	102¾ Jan. 27
193,000	365,000	Super Power of Ill 4½s...1970	58	Sale	69	Sale	74	Sale	69 Feb. 1	77½ Feb. 19	57½ Jan. 4	77½ Feb. 19
47,000	95,000	6s...1961			90	Sale			88½ Feb. 6	92 Feb. 13	73 Jan. 3	92 Feb. 13
117,000	227,000	4½s...1968			69½	Sale			69½ Feb. 1	78 Feb. 20	59 Jan. 10	78 Feb. 20
338,000	708,000	Swift & Co 5s...1940	98¾	Sale	100½	Sale	102	Sale	100½ Feb. 1	102¾ Feb. 14	98⅝ Jan. 2	102¾ Feb. 14
124,000	232,000	5s...1944	104	Sale	104½	Sale	105⅜	Sale	104 Feb. 6	105⅝ Feb. 27	103½ Jan. 3	105⅝ Feb. 27
------	2,000	5s registered...1944									103 Jan. 3	103 Jan. 3
20,000	48,000	Syracuse Ltg 5s B...1957							101½ Feb. 8	104 Feb. 16	100 Jan. 4	104 Feb. 16
42,000	75,000	1st & ref 5½s...1954			104⅝	Sale			104½ Feb. 5	105⅞ Feb. 21	103½ Jan. 9	105⅞ Feb. 21
50,000	213,000	Tenn Elec Power 5s...1956			73¾	Sale			68 Feb. 24	74 Feb. 7	55 Jan. 2	75 Jan. 19
70,000	153,000	Tenn Pub Serv 5s...1970	44	Sale	64	Sale			63½ Feb. 7	67 Feb. 2	44 Jan. 2	67 Feb. 2
198,000	438,000	Terni Hydro-Electric Co— 6½s without warrants...1953			82	Sale	81¼	Sale	80 Feb. 14	83 Feb. 10	74 Jan. 4	83½ Jan. 18
58,000	76,000	Texas Cities Gas 5s...1948			53	Sale			52 Feb. 3	61 Feb. 16	51 Jan. 3	61 Feb. 16
294,000	719,000	Texas Elec Service 5s...1960	64⅞	Sale	78	Sale	77¾	Sale	76⅝ Feb. 7	82 Feb. 5	63 Jan. 5	82 Feb. 5
69,000	119,000	Texas Gas Utilities 6s...1945			19	Sale	21	Sale	19 Feb. 1	24¼ Feb. 7	14¼ Jan. 2	24¼ Feb. 7
287,000	523,000	Texas Power & Lt 5s...1956	70	Sale	84¾	Sale	84¾	Sale	83½ Feb. 8	88¾ Feb. 6	67½ Jan. 2	88¾ Feb. 6
13,000	21,000	6s...2022	56¾	Sale	72	Sale			72 Feb. 1	80 Feb. 15	56¾ Jan. 2	80 Feb. 15
179,000	365,000	5s...1937			99	Sale	100¼	Sale	98¾ Feb. 1	100¾ Feb. 23	89½ Jan. 3	100¾ Feb. 23
110,000	311,000	Thermoid Co 6s with warr 1934	51¾	Sale	69½	Sale	75	Sale	67½ Feb. 1	79⅞ Feb. 21	50 Jan. 4	79⅞ Feb. 21
50,000	122,000	6s stamped...1934			70	Sale			68 Feb. 26	75 Feb. 5	55 Jan. 11	75 Feb. 5
154,000	207,000	Tide Water Power 5s A...1979			63	Sale	66¾	Sale	63 Feb. 1	68½ Feb. 19	50 Jan. 3	68½ Feb. 19
777,000	1,319,000	Toledo Edison Co— 1st mtge gold 5s...1962	87¾	Sale	92¼	Sale	95½	Sale	92¼ Feb. 1	96 Feb. 23	86¼ Jan. 5	96 Feb. 23
526,000	1,086,000	Twin City Rap Tr 5½s A...1952	24½	Sale	36¼	Sale	37¾	Sale	34 Feb. 8	40 Feb. 5	23⅝ Jan. 2	40 Feb. 5
138,000	268,000	Ulen & Co 6s...1944					43	Sale	42½ Feb. 26	49 Feb. 5	38½ Jan. 5	49 Feb. 5
------	1,000	Union Amer Invest 5s A...1948									85 Jan. 24	85 Jan. 24
------	9,000	Union Electric Lt & Pow (Mo) 5s series A...1954									101 Jan. 15	101¼ Jan. 23
161,000	247,000	4½s...1957					100	Sale	97½ Feb. 2	100¼ Feb. 24	92 Jan. 10	100¼ Feb. 24
129,000	174,000	5s series B...1967			100¼	Sale	103⅝	Sale	100¼ Feb. 1	103⅝ Feb. 27	95⅝ Jan. 3	103⅝ Feb. 27
164,000	330,000	Union Gulf Corp 5s...1950	102½	Sale	103¼	Sale	103½	Sale	102½ Feb. 2	103½ Feb. 2	101¾ Jan. 5	103½ Feb. 2
39,000	86,000	United Elec of N J 4s...1949			102½	Sale	102½	Sale	101¾ Feb. 19	103 Feb. 1	100 Jan. 9	103 Feb. 1
55,000	142,000	United El Serv (Unes) 7s...1956 Without warrants	75½	Sale	82¼	Sale	84	Sale	82 Feb. 23	84¼ Feb. 6	73⅜ Jan. 6	84¼ Feb. 6
61,000	361,000	United Indus 6½s...1941	59	Sale					56⅛ Feb. 23	66 Feb. 2	56⅛ Feb. 23	69⅛ Jan. 23
152,000	636,000	1st 6s...1945	59	Sale	65	Sale			56 Feb. 9	65 Feb. 1	55 Jan. 27	69 Jan. 23
128,000	311,000	United Lt & Pow 6½s...1974	32½	Sale			50	Sale	48 Feb. 13	58 Feb. 7	31 Jan. 8	58 Feb. 7
437,000	1,000,000	Deb 6s...1975	29¼	Sale	46½	Sale	46¼	Sale	45¼ Feb. 27	52¼ Feb. 6	27½ Jan. 4	52¼ Feb. 6
92,000	170,000	5½s...1959	50	Sale			70	Sale	69 Feb. 13	74½ Feb. 5	50 Jan. 2	74½ Feb. 5
849,000	1,418,000	United Lt & Rys 5½s...1952	35½	Sale	52⅞	Sale	50	Sale	49 Feb. 27	56½ Feb. 6	35½ Jan. 2	56½ Feb. 6
59,000	162,000	6s series A...1952	57	Sale			73¾	Sale	73 Feb. 14	80½ Feb. 5	56 Jan. 2	80½ Feb. 5
90,000	177,000	Deb 6s series A...1973	28¼	Sale	45	Sale	43½	Sale	42⅛ Feb. 24	52 Feb. 6	28¼ Jan. 2	52 Feb. 6
10,000	59,000	U S Rubber 6½% Notes...1934			100	Sale			99⅞ Feb. 3	100 Feb. 1	99½ Jan. 18	100¼ Jan. 29
72,000	170,000	Serial 6½% notes...1935					98¼	Sale	94½ Feb. 13	99 Feb. 28	89½ Jan. 5	99 Feb. 28
48,000	85,000	Serial 6½% notes...1936	77	Sale	89	Sale			87⅞ Feb. 13	95 Feb. 21	77 Jan. 2	95 Feb. 21
59,000	152,000	Serial 6½% notes...1937	71	Sale	85	Sale	91½	Sale	85 Feb. 1	91½ Feb. 27	70½ Jan. 3	91½ Feb. 27
35,000	140,000	Serial 6½% notes...1938			86	Sale			85 Feb. 6	88½ Feb. 17	69½ Jan. 3	88½ Feb. 17
41,000	116,000	Serial 6½% notes...1939			85	Sale			84 Feb. 10	89¾ Feb. 21	69½ Jan. 6	89¾ Feb. 21
75,000	196,000	Serial 6½% notes...1940	68	Sale	85	Sale			83½ Feb. 8	89 Feb. 23	68 Jan. 2	89 Feb. 23
119,000	210,000	Series 6s...1936	90	Sale			98½	Sale	97½ Feb. 26	99¾ Feb. 3	90 Jan. 2	99¾ Feb. 3
62,000	149,000	Utah Power & Light 5s...1944			68⅝	Sale			68⅝ Feb. 1	74¼ Feb. 6	54½ Jan. 9	74¼ Feb. 6
34,000	145,000	6s series A...2022	50	Sale					60 Feb. 8	67½ Feb. 21	46⅛ Jan. 10	67½ Feb. 21
8,000	37,000	Utica Gas & El 5s E...1952							98 Feb. 3	100 Feb. 6	93¼ Jan. 12	100 Feb. 6
46,000	100,000	5s series D...1956			98¼	Sale			98 Feb. 1	101⅛ Feb. 15	94 Jan. 3	101⅛ Feb. 15
10,000	10,000	Valvoline Oil 7s...1937							75 Feb. 8	77 Feb. 8	75 Feb. 8	77 Feb. 8
77,000	104,000	Vamma Water Power 5½s '57			81½	Sale			81½ Feb. 1	90 Feb. 5	79½ Jan. 15	90 Feb. 5
112,000	157,000	Virginia Elec Power 5s...1955	89½	Sale	96	Sale			94½ Feb. 15	97¾ Feb. 23	89 Jan. 4	98 Jan. 29
159,000	294,000	Virginia Pub Ser 5½s A...1946			71½	Sale	70	Sale	70 Feb. 8	73 Feb. 5	55½ Jan. 8	73 Feb. 5
43,000	81,000	6s...1946			58	Sale	55	Sale	54⅞ Feb. 28	60½ Feb. 5	47½ Jan. 6	60½ Feb. 5
130,000	245,000	5s series B...1950			67	Sale			63¼ Feb. 7	68¾ Feb. 19	51 Jan. 3	68¾ Feb. 19
50,000	122,000	Waldorf Astoria Corp— 1st 7s with warrants...1954	14¾	Sale	16	Sale			15 Feb. 24	16¼ Feb. 15	13 Jan. 8	20 Jan. 30
140,000	333,000	7s with warr C O D...1954			14½	Sale	15	Sale	14 Feb. 8	16 Feb. 19	10½ Jan. 18	16 Feb. 19
40,000	64,000	Ward Baking Co 6s...1937					100	Sale	99¾ Feb. 20	103 Feb. 5	96½ Jan. 3	103 Feb. 5
114,000	221,000	Wash Gas Light Co 5s...1958	79	Sale	88	Sale	89	Sale	87 Feb. 10	90 Feb. 6	79 Jan. 2	90 Feb. 6
2,000	32,000	Wash Ry & Elec 4s...1951							84 Feb. 3	84 Feb. 3	83½ Jan. 6	84 Jan. 23
69,000	123,000	Wash Water Power 5s...1960			88	Sale			88 Feb. 1	91 Feb. 3	80 Jan. 4	91 Feb. 3
88,000	166,000	Western Newspaper Union— Conv deb 6s...1944	25	Sale	35	Sale	40	Sale	34½ Feb. 3	41¼ Feb. 24	25 Jan. 2	41¼ Feb. 24
165,000	391,000	West Penn Elec 5s...2030	55	Sale	68	Sale			65¼ Feb. 26	69½ Feb. 2	55 Jan. 2	70½ Jan. 29
31,000	100,000	West Penn Pow 4s H...1961	96	Sale	99¼	Sale			99¼ Feb. 1	100 Feb. 14	94½ Jan. 2	100 Jan. 26
5,000	7,000	West Penn Traction 5s...1960							70¼ Feb. 15	75 Feb. 23	61 Jan. 26	75 Feb. 23
496,000	982,000	West Texas Util 5s A...1957	46	Sale	61	Sale	60	Sale	57¾ Feb. 26	65 Feb. 6	46 Jan. 2	65 Feb. 6
172,000	324,000	West United G & E 5½s A 55	67¼	Sale	84⅝	Sale	84	Sale	82 Feb. 2	86 Feb. 1	65 Jan. 8	86 Feb. 1
23,000	29,000	Westvaco Chlorine 5½s...1937							102¼ Feb. 5	102¾ Feb. 16	101⅜ Jan. 19	102¾ Feb. 16
2,000	4,000	Wheeling Elec Co 5s...1941							102½ Feb. 2	103 Feb. 5	102½ Jan. 26	103 Feb. 5
48,000	103,000	Wis Elec Pow 5s A...1954					101⅜	Sale	99¾ Feb. 5	101⅝ Feb. 14	99 Jan. 9	101⅝ Feb. 14
62,000	115,000	Wis Minn Lt & Pow 5s...1944			80	Sale			79½ Feb. 2	81½ Feb. 24	64 Jan. 7	81½ Feb. 24
52,000	112,000	Wisconsin P & L 5s E...1956	58	Sale	70¾	Sale	75½	Sale	70½ Feb. 3	76 Feb. 21	58 Jan. 2	76 Feb. 21
27,000	49,000	5s series F...1958			70	Sale	73	Sale	70 Feb. 1	75 Feb. 19	59¼ Jan. 3	75 Feb. 19
18,000	29,000	Wisconsin Pub Serv 6s Series A...1952							82 Feb. 2	89 Feb. 20	78½ Jan. 11	89 Feb. 20
11,000	26,000	Yadkin River Power 5s...1941	66	Sale	86½	Sale			85¾ Feb. 14	86½ Feb. 1	66 Jan. 2	86½ Feb. 1
78,000	99,000	York Rys Co 5s...1937			84¾	Sale			84¾ Feb. 1	93 Feb. 24	76 Jan. 4	93 Feb. 24

For footnotes see page 55.

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest Sale Prices.	Highest Sale Prices.
$	$											
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
11,000	20,000	**20-year 7s.....Jan 15 1946**	-----	-----	-----	-----	-----	-----	24 Feb. 2	27 Feb. 7	18¼ Jan. 11	27 Feb. 7
6,000	6,000	**7s with coupon.....1946**	-----	-----	-----	-----	-----	-----	23½ Feb. 15	25 Feb. 7	23½ Feb. 15	25 Feb. 7
24,000	25,000	**20-year 7s.....Jan 15 1947**	-----	-----	-----	-----	-----	-----	22 Feb. 16	26 Feb. 20	19¼ Jan. 24	26 Feb. 20
2,000	2,000	**7s with coupon.....1947**	-----	-----	-----	-----	-----	-----	26 Feb. 7	26¼ Feb. 7	26 Feb. 7	26¼ Feb. 7
75,000	212,000	**Baden (Germany) 7s.....1951**	35½	Sale	48	Sale	50	Sale	48 Feb. 1	52 Feb. 2	35½ Jan. 2	52⅞ Jan. 24
2,000	13,000	**Buenos Aires (Prov) 7½s.1947**	-----	-----	-----	-----	-----	-----	40 Feb. 13	45½ Feb. 26	35 Jan. 16	45½ Feb. 26
122,000	161,000	**7½s stamped.....1947**	-----	-----	40¾	Sale	43	Sale	40 Feb. 13	45 Feb. 6	29½ Jan. 12	45 Feb. 6
------	1,000	**7½s stamped reg.....1947**	-----	-----	-----	-----	-----	-----	-----	-----	29 Jan. 16	29 Jan. 16
6,000	11,000	**7s.....1952**	-----	-----	43	Sale	44¾	Sale	43 Feb. 1	46 Feb. 16	41 Jan. 30	46 Feb. 16
94,000	141,000	**7s stamped.....1952**	-----	-----	38	Sale	-----	-----	38 Feb. 1	46 Feb. 5	25¼ Jan. 6	46 Feb. 5
		Cauca Valley (Dept of) Rep of										
99,000	175,000	**Colombia extl s f 7s...1948**	8	Sale	14	Sale	-----	-----	13 Feb. 27	16 Feb. 5	8 Jan. 2	16 Feb. 5
		Cent Bk of German State &										
190,000	513,000	**Prov Banks 6s.....1951**	53	Sale	65½	Sale	59	Sale	59 Feb. 28	73 Feb. 14	51 Jan. 10	73 Feb. 14
206,000	481,000	**6s.....1952**	-----	-----	61¼	Sale	-----	-----	58 Feb. 20	70 Feb. 13	43 Jan. 8	70 Feb. 13
28,000	67,000	**Danish Cons Munic 5½s.1955**	-----	-----	-----	-----	-----	-----	80½ Feb. 7	85 Feb. 20	79½ Jan. 23	85 Feb. 20
22,000	62,000	**5s.....1953**	62¼	Sale	-----	-----	-----	-----	74½ Feb. 5	80 Feb. 17	62¼ Jan. 2	80 Feb. 17
		Danzig P & Wat'way Bd										
82,000	100,000	**external s f 6½s.....1952**	-----	-----	63½	Sale	66¼	Sale	63 Feb. 5	68½ Feb. 23	44 Jan. 8	68½ Feb. 23
648,000	1,433,000	**German Cons Munic 7s..1947**	40	Sale	52	Sale	54¾	Sale	48½ Feb. 20	59½ Feb. 6	40 Jan. 2	59½ Feb. 6
795,000	1,515,000	**6s.....1947**	38¾	Sale	51¼	Sale	53⅝	Sale	46¾ Feb. 20	57½ Feb. 3	38¾ Jan. 2	57½ Feb. 3
62,000	128,000	**Hanover (City) Ger 7s...1939**	-----	-----	49½	Sale	-----	-----	46 Feb. 21	53 Feb. 2	39⅞ Jan. 3	53 Feb. 2
101,000	269,000	**Hanover (Prov) 6½s.....1949**	37	Sale	47½	Sale	46	Sale	44 Feb. 24	55 Feb. 5	37 Jan. 2	55 Feb. 5
		Indus Mtge Bk of Finland										
119,000	264,000	**1st mtge coll s f 7s.....1944**	86½	Sale	97	Sale	-----	-----	95 Feb. 19	98 Feb. 7	86½ Jan. 2	98 Feb. 7
97,000	215,000	**Lima (City), Peru, 6½s..1958**	-----	-----	-----	-----	11	Sale	8¼ Feb. 8	12½ Feb. 19	5 Jan. 6	12½ Feb. 19
23,000	28,000	**6½s ctfs of dep.....1958**	-----	-----	-----	-----	-----	-----	7½ Feb. 14	10⅝ Feb. 19	5¾ Jan. 23	10⅝ Feb. 19
30,000	45,000	**Maranhao (State) 7s.....1958**	-----	-----	16½	Sale	-----	-----	16½ Feb. 1	21 Feb. 21	12¾ Jan. 9	21 Feb. 21
22,000	67,000	**Medellin (Colombia) 7s..1951**	-----	-----	16	Sale	17¼	Sale	16 Feb. 1	20⅛ Feb. 5	10¾ Jan. 6	20⅛ Feb. 5
		Mendoza (Prov) Argentina										
26,000	46,000	**7½s.....1951**	-----	-----	34	Sale	-----	-----	33 Feb. 13	38½ Feb. 24	26½ Jan. 13	38½ Feb. 24
91,000	106,000	**7½s stamped.....1951**	-----	-----	32	Sale	-----	-----	32 Feb. 1	36 Feb. 2	26⅛ Jan. 15	36 Feb. 2
8,000	17,000	**Mtge Bk of Bogota 7s.....1947**	-----	-----	-----	-----	-----	-----	17⅛ Feb. 15	20½ Feb. 21	15 Jan. 6	20½ Feb. 21
35,000	98,000	**7s issue of 1927 (A&O).1947**	-----	-----	-----	-----	-----	-----	18¼ Feb 7	20⅛ Feb. 6	16 Jan. 12	20⅛ Feb. 6
71,000	116,000	**Mtge Bank of Chile 6s...1931**	-----	-----	12	Sale	-----	-----	12 Feb. 1	15½ Feb. 17	8½ Jan. 3	15½ Feb. 17
41,000	43,000	**Mtge Bank of Denmark 5s1972**	-----	-----	-----	-----	81	Sale	78 Feb. 15	81 Feb. 28	75 Jan. 4	81 Feb. 28
278,000	403,000	**Parana (State of), Braz 7s.'58**	8¾	Sale	-----	-----	15	Sale	13 Feb. 9	17 Feb. 19	8½ Jan. 8	17 Feb. 19
124,000	178,000	**Rio de Janeiro 6½s.....1959**	-----	-----	18	Sale	18¾	Sale	17¾ Feb. 2	19½ Feb. 8	14¼ Jan. 4	19½ Feb. 8
75,000	121,000	**Russian Govt 6½s.....1919**	2½	Sale	4	Sale	-----	-----	3⅜ Feb. 19	4⅞ Feb. 8	2½ Jan. 2	4⅞ Feb. 8
597,000	1,090,000	**6½s certificates.....1919**	2⅛	Sale	3½	Sale	3	Sale	2⅝ Feb. 15	3¾ Feb. 5	2 Jan. 2	4 Jan. 16
108,000	318,000	**5½s.....1921**	2⅜	Sale	4	Sale	-----	-----	3½ Feb. 17	4¾ Feb. 7	2⅜ Jan. 2	4¾ Feb. 7
248,000	454,000	**5½s certificates.....1921**	-----	-----	3½	Sale	2¾	Sale	2½ Feb. 19	3¾ Feb. 5	2¼ Jan. 4	3¾ Feb. 5
		Saar Basin Con Counties										
33,000	110,000	**7s.....1935**	108	Sale	111½	Sale	114	Sale	110½ Feb. 7	115 Feb. 9	108 Jan. 2	120 Jan. 16
14,000	16,000	**Saarbruecken (City) 7s..1935**	-----	-----	-----	-----	-----	-----	107½ Feb. 6	110 Feb. 15	106 Jan. 29	110 Jan. 15
		Santa Fe (City) Argentina										
10,000	41,000	**Republic extl 7s.....1945**	-----	-----	-----	-----	-----	-----	21 Feb. 9	23 Feb. 2	18¼ Jan. 16	23 Feb. 2
83,000	125,000	**Santiago (Chile) 7s.....1949**	-----	-----	9½	Sale	11	Sale	9 Feb. 13	13 Feb. 19	5⅞ Jan. 6	13 Feb. 9
93,000	108,000	**Santiago (City of) 7s....1961**	-----	-----	9	Sale	12½	Sale	9 Feb. 1	13 Feb. 20	6½ Jan. 11	13 Feb. 20

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

Abbreviations Used Above.—"cod" Certificates of deposit. "cons" Consolidated. "cum.. Cumulative. 'conv" Convertible. "m" Mortgage. "n-v" Non-voting. "vtc" Voting trust certificates. "w i" When issued. "w.w." With warrants. "x-w" Without warrants.

The following deferred delivery sales were made during the current month: Cooper Bessemer $3 pref. with warrants, 100 at 17½, Feb. 3; Atlas Plywood 5½s 1943, $3,000 at 65¼, Feb. 28.

The following cash sales were made during the current month: Irving Air Chute warrants, 1,500 at 1-64 Feb. 28.

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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.	1934.	1933.	Bond Sales.	1934.	1933.
February ..... Shares	1,190,418	566,308	February	$404,875	$22,000
Jan. 1 to Feb. 28	2,138,166	953,106	Jan. 1 to Feb. 28	661,175	30,000

AGGREGATE SALES. In February.	Since Jan. 1.	NEW YORK PRODUCE EXCHANGE BONDS	Price Jan. 2 1934. Bid.	Ask	PRICES IN FEBRUARY. Feb. 1. Bid.	Ask.	Feb. 28. Bid	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
4,000	7,000	Central Pub Util 5½s 1952	-----	-----	2½	2⅞	2¾	3⅜	2¾ Feb. 5	3¼ Feb. 16	2½ Jan. 29	3¼ Feb. 16
256,875	510,175	Home Owners Loan 4s ...1951	-----	-----	96	Sale	94½	Sale	94 Feb. 17	98¼ Feb. 3	91½ Jan. 16	98¼ Feb. 3
Shares.	Shares	STOCKS Par.										
4,400	7,400	Abitibi Pow & Paper Ltd ...*	¾	1¼	1⅜	Sale	1¾	Sale	1⅜ Feb. 1	2 Feb. 1	⅞ Jan. 5	2 Feb. 1
400	700	Preferred 100	2	5	6½	8	7	9⅜	7¾ Feb. 20	8¾ Feb. 3	4¼ Jan. 9	8¾ Feb. 3
124,500	186,000	Aetna Brewing 1	1	Sale	23c	Sale	26c	Sale	16c Feb. 13	36c Feb. 24	⅞ Jan. 12	36c Feb. 24
1,900	4,300	Admiralty Alaska Gold $1	10c	Sale	1	Sale	⅞	Sale	⅞ Feb. 24	1 Feb. 1	9c Jan. 4	1 Jan. 2
5,400	7,800	Allied Brewing & Distil'g ...1	2½	Sale	3	Sale	3¼	Sale	2½ Feb. 26	4¼ Feb. 8	2⅜ Jan. 9	4¼ Feb. 8
8,000	9,500	Altar Consol Mines Inc 1	1.75	Sale	1.90	Sale	2⅝	Sale	1.80 Feb. 13	2⅝ Feb. 28	1.00 Jan. 9	2⅝ Feb. 28
1,100	1,500	American Republics ....*	1¾	2⅜	2½	3	4	5	2¾ Feb. 5	4⅛ Feb. 13	2 Jan. 4	4⅛ Feb. 13
4,000	6,500	Andes Petroleum 5	-----	5c	8c	Sale	7c	Sale	7c Feb. 28	9c Feb. 8	5c Jan. 30	9c Feb. 8
6,100	17,700	Angostura Wuppermann Cor 1	4	Sale	5½	Sale	5⅞	Sale	5½ Feb. 1	6⅜ Feb. 5	3¾ Jan. 10	6⅜ Feb. 5
8,000	21,600	Arizona Comstock Corp 1	50c	Sale	50c	55c	55c	Sale	45c Feb. 7	55c Feb. 28	45c Feb. 7	60c Jan. 18
600	800	Assd Telephone Util w i	5¼	6	7¼	8	9	11	8 Feb. 7	11 Feb. 21	6½ Jan. 15	11 Feb. 21
3,300	4,800	Bancamerica-Blair cap 1	2¼	2½	2⅜	Sale	2⅝	Sale	2⅜ Feb. 1	2⅞ Feb. 17	2⅜ Jan. 16	2⅞ Feb. 17
------	500	Bear Expl & Radium Ltd cap 1	70c	85c	40c	65c	60c	80c	-----	-----	70c Jan. 22	70c Jan. 22
------	25	Beneficial Indus'l pref A ....*	-----	-----	35½	38	36¾	38	-----	-----	37 Jan. 15	37 Jan. 15
300	300	Berghoff Brewing Corp 1	8	9	11	13	9½	11	10 Feb. 10	11¼ Feb. 6	10 Feb. 10	11¼ Feb. 6
5,700	9,400	Betz, (John F.) & Son 1	3	Sale	4⅛	Sale	4¼	Sale	3⅞ Feb. 8	4½ Feb. 15	3 Jan. 2	4½ Feb. 16
500	500	B-G Sandwich Shops Inc ...*	25c	⅝	½	2½	1⅛	Sale	½ Feb. 5	1¼ Feb. 21	½ Feb. 5	1¼ Feb. 21
10,000	15,500	Black Hawk Cons Mines cap .1	35c	43c	35c	40c	40c	47c	35c Feb. 2	50c Feb. 21	33c Jan. 12	50c Feb. 21
------	400	Bond & Mtge Guar cap 20	-----	-----	½	2½	-----	-----	-----	-----	2 Jan. 24	2½ Jan. 23
48,900	81,800	Brewers & Distil, Ltd, v t c ..*	2⅝	Sale	2⅝	Sale	2⅝	Sale	2⅜ Feb. 15	2⅞ Feb. 23	2⅜ Feb. 15	2⅞ Jan. 11
1,950	6,450	Buloio Gold Dredging Ltd ..5	22½	25	29⅝	Sale	28	29	27½ Feb. 6	29½ Feb. 1	23½ Jan. 4	30¼ Jan. 15
6,000	16,900	Cache La Poudre cap w i ...20	18	Sale	17¼	Sale	16½	Sale	16 Feb. 26	18⅝ Feb. 8	15¼ Jan. 24	19⅛ Jan. 16
3,300	8,000	Carnegie Metals Co cap 1	1.15	1.50	2¼	Sale	2¾	3	2¼ Feb. 1	3 Feb. 2	1.15 Jan. 4	3 Feb. 2
2,800	4,600	Central Amer Mines cap 1	1.05	1.85	1.50	Sale	2.00	Sale	1.25 Feb. 7	2.00 Feb. 28	1.25 Feb. 7	2.00 Jan. 5
100	100	Central Public Util v t c 1	-----	-----	15c	½	15c	40c	½ Feb. 7	½ Feb. 7	½ Feb. 7	½ Feb. 7
300	500	Chemical Research ....*	-----	-----	3	3¾	2¾	3¾	2⅝ Feb. 10	3¼ Feb. 27	2¼ Jan. 25	3¼ Feb. 27
500	500	Color Pictures Inc ....*	3⅛	5⅛	3	4	4	4¾	4 Feb. 15	4½ Feb. 15	4 Feb. 15	4½ Feb. 15
------	100	Columbia Baking Co ....*	-----	1⅜	25c	1⅜	25c	1⅜	-----	-----	½ Jan. 11	½ Jan. 11
------	100	Columbia Baking 1st pref ...*	-----	-----	2½	-----	2½	-----	-----	-----	5 Jan. 18	5 Jan. 18
58,000	244,000	Como Mines 1	49c	Sale	80c	Sale	64c	Sale	60c Feb. 20	90c Feb. 6	49c Jan. 2	90c Feb. 6
88,700	201,600	Croft Brewing 1	1⅞	Sale	2¾	Sale	2¾	Sale	2⅝ Feb. 2	2⅞ Feb. 1	1⅝ Jan. 2	2⅞ Jan. 31
13,800	22,900	Davison Chemical ....*	½	¾	1⅝	Sale	1⅜	Sale	1⅛ Feb. 10	1¾ Feb. 7	45c Jan. 2	1¾ Feb. 7
38,300	64,400	Distilled Liquors Corp cap .5	13½	Sale	20	Sale	33	Sale	19⅝ Feb. 1	35 Feb. 16	13¼ Jan. 9	35 Feb. 16
2,800	5,400	Distillers & Brewers cap ...5	10	11	8⅝	Sale	9¾	10¼	8½ Feb. 1	10¼ Feb. 5	7½ Jan. 10	10¼ Feb. 5
1,300	1,500	Dividend Shares Inc cap ..25c	1.18	1.30	1.26	1.29	1.25	1.33	1.26 Feb. 4	1.30 Feb. 19	1.25 Jan. 23	1.30 Feb. 19
------	300	Drug Inc cap 10	36	45	47	51	-----	-----	-----	-----	44 Jan. 17	49¼ Jan. 30
100	100	Duquesne Brew of Pittsbgh .5	2	4	2½	5	4	5¼	4¼ Feb. 16	4¼ Feb. 16	4¼ Feb. 16	4¼ Feb. 16
4,400	7,300	Eagle Bird Mines Inc cap ...1	1.00	1.50	1.20	Sale	1.40	Sale	1.10 Feb. 6	1.45 Feb. 19	1.10 Feb. 6	1.50 Jan. 5
100	300	Eldorado Gold Mines Ltd ...1	3.00	4.00	3.50	4.00	3.25	3.75	3.50 Feb. 13	3.50 Feb. 13	3.50 Feb. 13	3.80 Jan. 3
6,900	19,700	Elizabeth Brewing Corp 1	1	Sale	1	Sale	1	Sale	⅞ Feb. 1	1 Feb. 1	⅞ Jan. 4	1¼ Jan. 25
90,000	102,300	Fada Radio & Electric 1	1	Sale	⅞	Sale	1⅝	Sale	¾ Feb. 2	1½ Feb. 16	¾ Jan. 4	1½ Feb. 16
1,600	2,300	Flock Brewing 2	¾	1⅛	1	1¼	⅞	1	1 Feb. 27	1⅝ Feb. 10	1 Jan. 12	1⅜ Feb. 10
1,700	2,000	Fuhrmann & Schmidt Brew .1	½	⅞	1	Sale	⅞	Sale	¾ Feb. 6	1 Feb. 1	¾ Feb. 6	1 Jan. 29
2,200	4,100	General Electronics 1	1½	Sale	2	Sale	1¾	2⅛	1¾ Feb. 3	2⅛ Feb. 8	1⅝ Jan. 2	2⅜ Jan. 12
900	1,400	Golden Cycle Corp cap 10	18½	19⅜	19¾	Sale	20½	Sale	19 Feb. 6	20¾ Feb. 21	18½ Jan. 6	20¾ Feb. 21
1,000	1,000	Grenada Gold & M Ltd cap ...1	50c	65c	53c	75c	60c	75c	62c Feb. 27	62c Feb. 27	62c Feb. 27	62c Feb. 27
49,000	70,900	Grigsby-Grunow ....*	48c	Sale	½	Sale	25c	Sale	25c Feb. 21	⅝ Feb. 1	25c Feb. 21	¾ Jan. 17
1,350	1,400	Hamilton Mfg A pref partic 10	3	9	5	7	8⅞	Sale	4½ Feb. 6	8⅞ Feb. 28	4½ Feb. 6	8⅞ Feb. 28
600	2,000	Harvard Brewing (Del) 1	2⅛	2¾	2⅛	2⅜	2⅛	Sale	2 Feb. 21	2¼ Feb. 7	2 Feb. 21	2½ Jan. 9
100	550	Helena Rubenstein $3 pref ..*	7¼	Sale	7½	8½	7¾	10	9 Feb. 2	9 Feb. 2	6⅞ Jan. 5	9 Feb. 2
15,400	21,500	Hendrick Ranch Royalties ..*	½	1	1⅛	Sale	1⅝	Sale	1⅛ Feb. 1	2¾ Feb. 15	½ Jan. 17	2¾ Feb. 15
200	400	Howey Gold Mines Ltd 1	90c	1.10	90c	1.20	1.10	1.30	1.06 Feb. 21	1.20 Feb. 23	1.06 Feb. 21	1.20 Feb. 23
2,000	2,500	Huron Holding Corp 1	10c	20c	35c	37c	30c	40c	25c Feb. 26	⅝ Feb. 5	35c Jan. 31	⅝ Feb. 5
1,600	4,800	Huron Holding C-D 1	10c	20c	37c	Sale	30c	40c	30c Feb. 24	⅝ Feb. 8	22c Jan. 17	⅝ Feb. 8
5,500	14,500	Imperial Eagle Mining 1	-----	10c	35c	45c	30c	35c	10c Feb. 5	38c Feb. 26	19c Feb. 5	45c Jan. 27
100	100	Incorporated Investors v t c .*	17¼	18¼	-----	-----	19⅛	19⅞	19½ Feb. 13	19½ Feb. 13	19½ Feb. 13	19½ Feb. 13
200	200	Indian Motocycle ....*	1	3½	1¾	3½	2⅛	3	2¼ Feb. 23	3 Feb. 26	2¼ Feb. 23	3 Feb. 26
100	100	International Pulp 1	-----	-----	-----	-----	-----	-----	1½ Feb. 6	1½ Feb. 6	1½ Feb. 6	1½ Feb. 6
300	400	Interstate Natural Gas ....*	6	11½	10¾	13	10	14½	13 Feb. 6	13 Feb. 6	11½ Jan. 25	13 Feb. 6
100	100	Ironrite Ironer ....*	40c	¾	40c	75c	½	1	¾ Feb. 10	¾ Feb. 10	¾ Feb. 10	¾ Feb. 10
200	300	Jetter Brewing 1	½	1	⅝	1	¾	1¼	¾ Feb. 9	1 Feb. 6	¾ Feb. 9	1 Jan. 15
49,500	58,800	Kildun Mining Corp cap 1	2¼	Sale	2¼	Sale	3⅝	Sale	2¼ Feb. 1	4 Feb. 10	2¼ Jan. 2	4 Feb. 10
34,900	36,500	Linner Airplane & Motor ...*	20c	35c	¾	Sale	¾	Sale	¾ Feb. 1	1 Feb. 2	25c Jan. 4	1 Feb. 2
600	3,400	Kuebler Brewing Co 1	2	2½	1⅞	Sale	2⅛	2¾	1⅞ Feb. 1	2½ Feb. 20	1⅞ Jan. 17	2½ Feb. 20
------	100	McVittie-Graham Mines 1	1.00	1.25	1.00	1.25	1.00	1.25	-----	-----	1.07 Jan. 2	1.07 Jan. 2
3,100	13,400	Macassa Mines Ltd new ...1	1.95	Sale	2.20	Sale	2.10	Sale	2.05 Feb. 7	2.25 Feb. 14	1.95 Jan. 2	2.30 Jan. 23
------	20	Macfadden Publica's $6 pf ..*	15	20	17	19	15	20	-----	-----	18½ Jan. 30	18½ Jan. 30
500	600	Magnavox Co Ltd ....*	-----	-----	37c	⅞	⅝	1	1 Feb. 16	1⅛ Feb. 19	½ Jan. 24	1⅛ Feb. 19
500	500	Maytag Co. stock purch. warr	-----	-----	-----	-----	1	1⅜	1⅜ Feb. 27	2½ Feb. 21	1⅜ Feb. 27	2½ Feb. 21
200	200	Metal Textile ....*	1¼	2⅞	1¼	2⅞	2¾	3¾	2⅞ Feb. 8	3 Feb. 8	2⅞ Feb. 8	3 Feb. 8
100	100	Morris Plan of Am 1	-----	-----	-----	-----	¾	-----	¾ Feb. 10	¾ Feb. 10	¾ Feb. 10	¾ Feb. 10
200	200	6% preferred 10	-----	-----	-----	-----	3⅛	-----	3 Feb. 10	3⅛ Feb. 10	3 Feb. 10	3⅛ Feb. 10
------	300	National Liberty Ins 2	3¼	3¾	5¾	6½	5½	6¼	-----	-----	4 Jan. 4	5 Jan. 16
8,600	16,200	National Surety Co cap 10	-----	-----	1⅝	Sale	1¾	Sale	1¼ Feb. 2	2 Feb. 23	½ Jan. 9	2 Feb. 23
50	50	Nat'l Union Fire Insurance 50	-----	-----	-----	-----	-----	-----	70 Feb. 7	70 Feb. 7	70 Feb. 7	70 Feb. 7
3,200	18,000	Newton Steel Co ....*	5½	6½	7¼	Sale	6⅛	7½	7 Feb. 24	8½ Feb. 6	5½ Jan. 5	8½ Feb. 6
4,500	13,550	Oldetyme Distillers cap 1	17	Sale	3⅞	Sale	3½	3⅝	3½ Feb. 14	3⅞ Feb. 1	3½ Feb. 14	19⅞ Jan. 3
------	100	Oneida Brewing Co cap 1	⅞	1⅝	⅞	1½	⅞	1½	-----	-----	1 Jan. 25	1 Jan. 25
87,700	191,800	Paramount Publix Corp ...10	1¾	Sale	3	Sale	4½	Sale	2¾ Feb. 3	5⅞ Feb. 16	1¾ Jan. 2	5⅞ Feb. 16
500	1,800	Paterson Brewing 1	⅝	⅞	¾	⅞	¾	1	¾ Feb. 8	⅞ Feb. 9	⅝ Jan. 13	1 Jan. 5
100	100	Pend Oreille Mines & Met ...1	75c	1.25	75c	1.25	1.00	1.25	1.00 Feb. 15	1.00 Feb. 15	1.00 Feb. 15	1.00 Feb. 15
1,400	6,200	Petroleum Conversion cap ..1	⅝	⅞	¾	Sale	⅝	⅞	¾ Feb. 1	⅞ Feb. 3	¾ Jan. 4	1⅛ Jan. 13
25	200	Pittsburgh Brewing com ....*	3	5	3¾	5	3¼	4¼	3¼ Feb. 27	3¼ Feb. 27	3¼ Feb. 27	4⅛ Jan. 5
50	210	$7 preferred 50	32	-----	35	42	34	38	38 Feb. 13	39 Feb. 13	35 Jan. 4	39 Feb. 13
100	2,300	Polymet Mfg Corp 1	¾	1	½	1	½	Sale	½ Feb. 28	½ Feb. 28	½ Jan. 29	1 Jan. 20
460	460	Potter Co common ....*	3	4½	-----	-----	3½	5½	3⅞ Feb. 6	3⅞ Feb. 6	3⅞ Feb. 6	3⅞ Feb. 6

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

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AGGREGATE SALES In February.	AGGREGATE SALES Since Jan. 1.	NEW YORK PRODUCE EXCHANGE STOCKS	Par.	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares												
19,200	43,000	Railways Corp new com	1	3½	Sale	3⅜	Sale	3⅜	Sale	3 Feb. 1	3⅝ Feb. 8	3 Jan. 13	4 Jan. 2
54,600	123,600	Rayon Industries class A	1	6½	Sale	7¾	Sale	8	Sale	7⅝ Feb. 1	8 Feb. 3	6½ Jan. 2	8 Feb. 3
------	300	Renner Co	1	1	1¾	1¼	1¾	1¼	2	------	------	1½ Jan. 18	1½ Jan. 18
100	100	Reno Gold Mines Ltd cap	1	75c	1.00	95c	1.20	1.10	1.25	1.13 Feb. 23	1.13 Feb. 23	1.13 Feb. 23	1.13 Feb. 23
200	400	Rhodesian Selec Tr Ltd	5 sh	3	3⅜	3	3⅜	3⅛	3½	3⅛ Feb. 16	3¼ Feb. 13	3⅛ Jan. 24	3¼ Jan. 25
16,200	120,000	Rayon Indust	*	26c	35c	½	Sale	¾	Sale	40c Feb. 6	⅞ Feb. 23	30c Jan. 10	⅞ Feb. 23
1,000	2,200	Rustless Iron & Steel com	*	2¼	2½	2	2¼	2	2⅛	2 Feb. 2	2⅜ Feb. 7	2 Jan. 12	2⅜ Feb. 7
300	400	Sherritt-Gordon Mines Ltd	1	1.00	1.20	1.00	1.15	1.00	1.20	1.00 Feb. 14	1.15 Feb. 6	1.00 Jan. 15	1.15 Feb. 6
3,700	3,900	Shortwave & Television	1	15c	25c	25c	35c	40c	46c	25c Feb. 5	50c Feb. 9	25c Jan. 15	50c Feb. 9
3,300	7,600	Simon (Wm) Brewery	1	1	1¼	⅞	Sale	⅞	1	⅞ Feb. 1	1⅛ Feb. 1	¾ Jan. 12	1¼ Jan. 3
500	1,700	Siscoe Gold Mines Ltd cap	1	1.35	1.60	1.50	1.75	1.87	1.99	1.65 Feb. 1	1.95 Feb. 26	1.45 Jan. 31	1.95 Feb. 26
4,100	10,500	Squibb Pattisn Br part pref	1	2¾	3	3⅛	Sale	1⅝	2½	1½ Feb. 24	3⅛ Feb. 1	1½ Feb. 24	3⅛ Jan. 23
100	100	Sudbury Basin Mines	*	------	------	------	------	1.25	1.50	1.30 Feb. 13	1.30 Feb. 13	1.30 Feb. 13	1.30 Feb. 13
------	200	Super Corp of America A		------	------	------	------	------	------	------	------	3.07 Jan. 19	3.07 Jan. 19
------	300	Super Corp of America AA		------	------	------	------	------	------	------	------	2.17 Jan. 23	2.17 Jan. 23
50	50	Swedish Ball Bearing	100 kr	32½	40	38	40	39	50	40 Feb. 19	40 Feb. 19	40 Feb. 19	40 Feb. 19
7,900	9,300	Sylvanite Gold Mines Ltd	1	1.25	1.45	1.70	Sale	2.50	Sale	1.65 Feb. 1	2.55 Feb. 23	1.50 Jan. 15	2.55 Feb. 23
------	100	Sylvestre Utilities B	*	½	2¾	¾	1¼	⅞	1¾	------	------	½ Jan. 16	½ Jan. 19
15,100	41,700	Texas Gulf Producing Co	*	4⅝	Sale	6¾	Sale	6¼	Sale	6⅛ Feb. 17	7 Feb. 7	4 Jan. 11	7 Jan. 30
35	35	Tobacco Prod (Del) new com	10	4	10	4½	9½	7½	9½	6½ Feb. 27	7 Feb. 28	6½ Feb. 27	7 Feb. 28
13,300	14,800	United Cigar new com w i	5	7½	7⅞	8⅞	Sale	8½	Sale	8 Feb. 8	9 Feb. 2	7⅞ Jan. 8	9 Feb. 2
1,300	1,300	United Merch & Mfrs v t c	1	------	------	------	------	12¾	Sale	12 Feb. 8	15 Feb. 19	12 Feb. 8	15 Feb. 19
100	200	U S El Lt & Pr Shares tr ctfs	B	------	------	------	------	------	------	2.44 Feb. 6	2.44 Feb. 6	2.15 Jan. 23	2.44 Feb. 6
------	200	Universal Cooler A	*	1	3	4¼	6	4	5½	------	------	4¾ Jan. 10	4⅞ Jan. 12
30,800	49,500	Utah Metal & Tunnel	1	1.05	1.30	3	Sale	3½	Sale	2⅝ Feb. 2	5¼ Feb. 16	1.13 Jan. 17	5¼ Feb. 16
2,900	4,300	Van Sweringen Corp	*	12c	30c	18c	Sale	25c	40c	18c Feb. 1	50c Feb. 5	14c Jan. 26	50c Feb. 5
200	200	Venezuelan Holding Corp	*	1	3½	1¾	3	1⅛	2¾	1¼ Feb. 24	1⅜ Feb. 24	1¼ Feb. 24	1⅜ Feb. 24
100	100	Ventures Ltd	*	75c	90c	1.15	Sale	85c	1.05	1.15 Feb. 1	1.15 Feb. 1	1.15 Feb. 1	1.15 Feb. 1
700	1,100	Victor Brewing	1	⅞	1	⅝	⅞	⅝	¾	¾ Feb. 26	⅞ Feb. 16	½ Jan. 12	1 Jan. 3
7,900	9,600	Vollmer Brewing capital	1	------	1½	30c	Sale	27c	Sale	26c Feb. 26	⅝ Feb. 10	26c Feb. 26	¾ Jan. 8
100	100	Warner Aircraft	*	------	------	------	------	1½	2	1¾ Feb. 23	1¾ Feb. 23	1¾ Feb. 23	1¾ Feb. 23
500	500	Wayside Consol Gold Ltd	50c	38c	48c	50c	Sale	35c	50c	50c Feb. 1	50c Feb. 1	50c Feb. 1	50c Feb. 1
1,700	2,100	West Indies Sugar	1	1¼	2⅜	3⅛	3¾	4⅛	4¾	4 Feb. 3	5¼ Feb. 16	2¾ Jan. 23	5¼ Feb. 16
50	50	Weston (Geo) Ltd	*	------	------	------	------	50	55	54 Feb. 16	54 Feb. 16	54 Feb. 16	54 Feb. 16
71,200	71,200	Willys-Overland pref	100	30c	¾	------	------	42c	Sale	18c Feb. 2	⅝ Feb. 5	18c Feb. 2	⅝ Feb. 5
4,400	4,400	Certificates of deposit	5	------	------	------	------	40c	50c	20c Feb. 8	⅝ Feb. 13	20c Feb. 8	⅝ Feb. 13
1,300	1,800	Preferred	100	30c	¾	1¾	3¼	1½	3¼	2¾ Feb. 5	3½ Feb. 14	¾ Jan. 9	3½ Feb. 14
------	500	Zenda Gold Mining	1	25c	30c	20c	29c	10c	29c	------	------	25c Jan. 29	25c Jan. 29

* No par value.

RATES OF EXCHANGE ON OTHER CENTRES.

Table Brought Forward from Page 18.

February	Canada Dollar	Czechoslovakia 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	11/16% a ½% discount	4.70 a4.82	.99a1.00	18.33a18.50	28.75a28.85	2.21 a2.25	1.36	2.22 a2.25	33.22a33.70	33.23a33.75	8.37a8.49	8.38a8.50
2	1½ a ⅞% discount	4.68 a4.75	.95½a.97½	18.25a18.29	28.78	2.15 a2.23	1.39	2.17 a2.19	32.78a32.95	32.79a33.00	8.37a8.47	8.38a8.48
3	⅞% discount	4.74 a4.78	.97¼	18.05a18.25	28.35a28.47	2.18 a2.23	1.38	2.20½a2.22	32.81a32.95	32.82a33.02	8.37a8.48	8.38a8.49
4						SUN	DAY					
5	⅞% discount	4.65¼a4.68	.95 a.97	17.92a18.00	27.95a28.25	2.17 a2.18	1.35	2.18 a2.20	32.91a32.95	32.92a33.00	8.36a8.45	8.37a8.50
6	⅞ a ¾% discount	4.75¼a4.78	.97 a.98	18.10a18.22	28.50a28.55	2.20 a2.22	1.32	2.21 a2.22	33.00a33.10	33.01a33.11	8.35a8.45	8.36a8.50
7	1 a ⅝% discount	4.76 a4.79	.98	18.20a18.25	28.50a28.60	2.21 a2.23	1.28	2.22 a2.24	33.31a33.70	33.32a33.75	8.41a8.45	8.42a8.50
8	⅞% discount	4.83 a4.85	.99 a1.01	18.42a18.50	28.80a28.85	2.24 a2.25	1.32	2.22 a2.23	33.40a33.70	33.41a33.75	8.42a8.45	8.43a8.50
9	⅞% discount	4.84 a4.85	.99 a1.00	18.51a18.60	28.85a29.00	2.24 a2.25	1.30	2.22 a2.23	33.45a33.70	33.46a33.75	8.42a8.45	8.43a8.60
10	⅞% discount	4.86	.99 a1.00	18.65a18.66	28.90a29.25	2.25 a2.27	1.34	2.22 a2.23	33.51a33.70	33.52a33.75	8.43a8.45	8.44a8.50
11						SUN	DAY					
12						HOLI	DAY					
13	⅞% discount	4.45 a4.55	1.00a1.03	18.76a18.80	29.38a29.50	2.25 a2.28	1.35	2.23	33.54a33.70	33.55a33.75	8.37a8.45	8.38a8.50
14	⅞% discount	4.29 a4.39	1.00a1.03	18.75a18.80	29.38a29.50	2.26 a2.28	1.36	2.23 a2.24	33.55a33.70	33.56a33.75	8.39a8.45	8.40a8.50
15	⅞% discount	4.25 a4.30	1.00a1.01	18.75a18.80	29.37a29.50	2.27	1.37	2.23 a2.26	33.58a33.70	33.59a33.75	8.45a8.70	8.46a8.75
16	⅞% discount	4.24 a4.27	1.01a1.01	18.75a18.85	29.42a29.50	2.27 a2.28	1.36	2.24 a2.26	33.91a33.95	33.92a34.00	8.49a8.70	8.50a8.75
17	¾% discount	4.25 a4.26	1.00a1.01	18.75a18.85	29.40a29.46	2.27	1.37	2.24 a2.26	33.95	34.00	8.48a8.70	8.49a8.75
18						SUN	DAY					
19	⅝ a ½% discount	4.12 a4.15	1.01	18.72a18.80	29.40a29.46	2.27	1.36	2.25 a2.29	34.25	34.26	8.52a8.70	8.53a8.75
20	⅞% discount	4.12 a4.14½	1.00a1.01	18.75a18.80	29.42a29.50	2.26 a2.29	1.37	2.24 a2.27	33.75a33.79	33.76a33.80	8.52a8.70	8.53a8.75
21	⅞ a ⅝% discount	4.13 a4.14½	1.00a1.01	18.79a18.85	29.42a29.50	2.24 a2.27	1.39	2.24 a2.27	33.82a33.95	33.83a34.00	8.54a8.70	8.55a8.75
22						HOLI	DAY					
23	9/16% discount	4.14 a4.15½	1.00a1.01	18.84a18.90	29.50	2.25 a2.28	1.34	2.25 a2.27	33.82a33.95	33.83a34.00	8.49a8.70	8.50a8.75
24	⅝% discount	4.14 a4.15½	.99a1.01	18.81a18.93	29.47a29.50	2.27 a2.28	1.34	2.24 a2.27	33.85a33.95	33.86a34.00	8.51a8.70	8.52a8.75
25						SUN	DAY					
26	⅝% discount	4.15 a4.17	1.00a1.02	18.83a18.95	29.49a29.50	2.26 a2.29	1.33	2.24 a2.28	33.81a33.95	33.82a34.00	8.51a8.70	8.52a8.75
27	¾ a ⅝% discount	4.15 a4.16	.99a1.02	18.87a18.90	29.29a29.50	2.26¼a2.28	1.33	2.24 a2.26	33.81a33.95	33.82a34.00	8.51a8.70	8.52a8.75
28	⅝% discount	4.15 a4.16	.99a1.02	18.85a18.89	29.56a29.62	2.27 a2.28	1.33	2.24 a2.26	33.76a33.95	33.77a34.00	8.57a8.70	8.58a8.75

Feb.	Bolivia Bolivi'no	Colombia Dollar	Ecuador Sucre	Uruguay Peso	Venezuela Bolivar	Chile Peso	Peru Sol	Portugal Escudo	Hong Kong Dollar	Shanghai Yuan Dol'r	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	26.00	64.50a69.69	--------	77.50a78.50	25.75	9.45a 9.87	22.00	4.61a4.65	37.40a37 15/16	33.72a34⅛	29.60a29.69	50.00a50 1/16	58.00a58½	37.44a37⅝	65.50a65.95
2	26.00	64.50a69.69	--------	76.50a77.43	25.75	9.28a 9.75	22.00	4.50a4.60	37.00a37 9/16	33.06a33⅝	29.00a29.35	49⅞ a 50 1/16	57½	36⅞ a37.07	64.10a64.50
3	26.00	64.50a69.45	--------	76.00a76.75	25.75	9.40a 9.75	22.00	4.53a4.55	37.09a37 9/16	33.25a33⅝	29.27a29⅜	49⅞ a 50 1/16	57.44a58.00	37.10a37⅜	65.00
4								SUN	DAY						
5	26.00	64.50a69.21	--------	75.50a75.67	25.75	9.44a 9.75	22.00	4.54a4.60	37.13a37 11/16	33.36a33 13/16	29.34a29.40	50.00a 50 1/16	57.63a58.03	37.14a37⅜	63.25a64.00
6	26.00	64.50a68.73	--------	76.92a77.00	25.75	9.45a 9.87	22.00	4.54a4.56	37.03a37 1/16	33.52a33 13/16	29.42a29.65	50.00a 50 1/16	58.00a58½	37.34a37⅝	64.50a64.95
7	26.00	64.50a68.73	--------	77.25a77.27	25.75	9.50a 9.75	22.00	4.62a4.65	37.41a37 13/16	33.64a34 1/16	29.57a29.70	50.00a 50 1/16	58.38a58½	37½ a37¾	65.15a65.50
8	26.00	64.50a68.49	--------	78.20a78.50	25.75	9.49a10.00	22.00	4.63a4.70	37.34a37 15/16	33.64a34 1/16	29.64a29.85	50.00a 50 1/16	58.31a59.00	37.61a37⅞	66.00a66.10
9	26.00	64.50a68.49	--------	78.50a78.53	25.75	9.51a10.00	22.00	4.63a4.70	37.50a38 1/16	33.89a34 5/16	29.66a29.85	50.00a 50 1/16	58.56a59.00	37.69a37⅞	66.10a66.25
10	26.00	64.50a68.61	--------	78.50a78.91	25.75	9.53a10.00	22.00	4.65a4.74	37.44a37 15/16	33.80a34 5/16	29.71a29.84	50.00a 50 1/16	58.78a59.00	37.79a37 15/16	66.25a66.45
11								SUN	DAY						
12								HOLI	DAY						
13	26.00	64.50a69.93	--------	78.50a79.50	25.75	9.68a10.25	22.00a24.50	4.63a4.67	37.97a38 9/16	34.28a34¾	29.79a29.95	50.00a 50 1/16	58.81a59¼	37.82a38.00	67.00a67.10
14	26.00	64.50a69.45	--------	78.50a79.50	25.75	9.66a10.25	22.00a24.50	4.62a4.67	38.16a39 1/16	34.46a35¼	29.82a29.95	50.00a 50 1/16	58.88a59¼	37.89a38.00	67.00a67.05
15	26.00	64.50a69.69	--------	78.50a79.53	25.75	9.58a10.25	22.00a24.50	4.62a4.67	38.17a39 1/16	34.50a35¼	29.94a30.05	50 1/16 a 50¼	58.88a59¼	38.00a38½	67.00a67.25
16	26.00	64.50a69.93	--------	78.50a79.63	25.75	9.70a10.25	22.00a24.50	4.67a4.71	38.91a39 5/16	35.09a35½	30.00a30.25	50 1/16 a 50¼	59.38a59¾	38.22a38½	67.00a67.15
17	26.00	64.50a69.93	--------	78.50a79.50	25.75	9.60a10.25	22.00a24.50	4.68a4.71	39.03a39 13/16	35.17a35 9/16	30.10a30¼	50⅛ a 50¼	59.50a60.00	38.25a38½	67.00a67.10
18								SUN	DAY						
19	26.00	64.50a70.42	--------	78.50a79.50	25.75	9.77a10.25	22.00a24.75	4.71a4.75	39.09a39 11/16	35.23a35 9/16	30.30a30.44	50⅛ a50.30	59.94a60¼	38.59a38⅞	67.00
20	26.00	64.50a70.42	--------	78.50a79.50	25.75	9.69a10.25	22.00a24.75	4.69a4.75	38.81a39 7/16	34.81a35¼	29.82a30.14	50⅛ a 50¼	59.63a60.00	38.21a38⅜	67.00a67.15
21	26.00	64.50a70.92	--------	78.50a79.50	25.75	9.69a10.25	22.00a24.25	4.68a4.72	38.66a39 5/16	34.66a35.00	29.88a30⅛	50⅛ a 50¼	59.19a60.00	38.22a38¼	67.00a67.25
22								HOLI	DAY						
23	26.00	64.50a72.46	--------	78.50a79.66	25.75	9.69a10.25	22.00a24.75	4.66a4.71	39.06a39 9/16	35.19a35⅝	29.82a30.05	50⅛ a50.30	59.31a59¾	38.18a39⅜	67.45a67.50
24	26.00	64.50a72.07	--------	78.50a80.00	25.75	9.69a10.25	22.00a24.75	4.66a4.71	38.91a39 7/16	35.08a35 7/16	29.89a30.05	50⅛ a50.30	59.31a59¾	38.15a38⅜	67.25a67.45
25								SUN	DAY						
26	26.00	64.50a70.80	--------	78.50a80.00	25.75	9.71a10.25	22.00a25.00	4.66a4.72	38.75a39 5/16	34.91a35⅜	29.93a30.06	50⅛ a50.20	59.38a59¾	38.24a38⅜	67.25a67.45
27	26.00	64.50a70.92	--------	78.50a80.07	25.75	9.66a10.25	22.00a25.00	4.65a4.72	38.50a39 1/16	34.61a34 15/16	29.85a29.99	50⅛ a50.20	59.38a59¾	38.18a38⅜	67⅜ a67.50
28	26.00	64.50a70.92	--------	78.50a80.08	25.75	10.00a .25	22.00a25.00	4.65a4.72	38.84a39 5/16	34.91a35¼	29.83a29.93	50⅛ a 50¼	59.13a59¾	38.14a38⅜	67⅜ a67.62

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Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.		1934.	1933.	Bond Sales.	1934.	1933.
February	Shares	1,848,000	162,938	February	$72,000	$36,000
Jan. 1 to Feb. 28		3,533,000	307,349	Jan. 1 to Feb. 28	168,000	77,000

AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Lowest. Date	Highest. Sale Prices.	Highest. Date	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Lowest. Date	Highest. Sale Prices	Highest. Date
$	$															
15,000	22,000	Chicago City Ry 5s.....1927	43½	44½	51½	Sale	46	51	51½	Feb. 1	51¾	Feb. 3	46½	Jan. 5	53	Jan. 26
2,000	29,000	Certificates of deposit..1927	43½	44½	52	54	46	51	48	Feb. 26	52	Feb. 6	44	Jan. 3	54	Jan. 27
2,000	2,000	Chicago Railways 5s.....1927	47⅝	49⅛	54	57	48	52	49⅝	Feb. 27	49⅝	Feb. 27	49⅝	Feb. 27	49⅝	Feb. 27
6,000	12,000	1st mtge 5s ctf of dep..1927	47⅝	50	54	55	48	51½	51¾	Feb. 6	52½	Feb. 24	47	Jan. 12	53½	Jan. 27
2,000	20,000	5s series A.....1927	14	18½	17	20	16	19½	19	Feb. 3	19	Feb. 3	15½	Jan. 11	19¼	Jan. 27
4,000	4,000	5s series B.....1927	5	10	8	10	8	12	9⅜	Feb. 3	11	Feb. 20	9⅜	Feb. 3	11	Feb. 20
1,000	7,000	Purchase money 5s....1927	7	9½	10	14	10	13	14	Feb. 8	14	Feb. 8	9¼	Jan. 9	14	Feb. 8
------	1,000	Magnet Mills 6s.....1939	77¼	-----	79¾	-----	-----	-----	-----	-----	-----	-----	85	Jan. 3	85	Jan. 3
12,000	19,000	Metrop West Side El. 4s.1938	17	Sale	15	16½	15	17¼	16	Feb. 27	17½	Feb. 3	16	Feb. 27	17½	Feb. 3
		208 So La Salle St Bldg—														
20,000	40,000	1st mtge 5½s.....1958	25	27½	30	Sale	30	33½	30	Feb. 1	34¾	Feb. 7	26	Jan. 4	34¾	Feb. 7

Shares. In February.	Shares. Since Jan. 1.	STOCKS	Par.	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Lowest. Date	Highest. Sale Prices.	Highest. Date	Lowest. Sale Prices.	Lowest. Date	Highest. Sale Prices	Highest. Date
1,200	2,150	Abbott Laboratories com	*	40¼	42	44	Sale	46	Sale	44	Feb. 1	50	Feb. 2	40	Jan. 9	50	Feb. 2
7,850	12,800	Acme Steel Co	25	27½	32	41	Sale	39	40	40	Feb. 15	47½	Feb. 1	27⅝	Jan. 5	47½	Feb. 1
1,050	1,350	Adams (J D) Mfg'com	*	5	7⅞	7½	Sale	7⅜	9	6	Feb. 1	8½	Feb. 13	6	Jan. 15	8½	Feb. 13
200	600	Adams Royalty Co com	*	1	2½	1¾	3½	1½	2½	1¾	Feb. 8	1¾	Feb. 8	1⅝	Jan. 19	2⅝	Jan. 15
7,600	18,645	Advanced Alum Castings	5	2¼	Sale	4⅛	Sale	3½	3¾	3⅜	Feb. 24	4⅝	Feb. 5	2⅛	Jan. 3	4⅝	Jan. 24
------	100	Ainsworth Mfg Corp com	10	6	8¾	11	13	12	-----	-----	-----	-----	-----	8¾	Jan. 13	9½	Jan. 19
9,650	18,550	Allied Products Corp cl A	*	9½	12	18	Sale	18	Sale	17	Feb. 14	20½	Feb. 5	10	Jan. 6	20½	Feb. 5
800	970	Altorfer Bros conv pref	*	10½	-----	12½	Sale	22½	Sale	12	Feb. 1	25	Feb. 26	10	Jan. 8	25	Feb. 26
150	330	Amer Furn Mart Bldg pfd	100	¼	2	1¾	Sale	2	Sale	1¾	Feb. 1	2¼	Feb. 21	⅞	Jan. 8	2¼	Feb. 21
900	1,290	American Pub Serv pref	100	3¼	6	9	Sale	8	9¾	7¼	Feb. 27	13	Feb. 6	5	Jan. 11	13	Feb. 6
1,380	1,480	Amer-Yvette Co Inc com	1	⅛	¼	⅛	¼	-----	-----	¼	Feb. 2	½	Feb. 3	⅛	Jan. 17	½	Feb. 3
6,300	20,600	Asbestos Mfg Co com	1	3¼	Sale	3¾	Sale	3¼	Sale	3⅛	Feb. 24	3⅞	Feb. 1	3	Jan. 10	3⅞	Jan. 29
100	150	Associates Invest Co com	*	50	52	56	57	56	57	56	Feb. 14	56	Feb. 14	55	Jan. 23	56	Feb. 14
------	150	Assoc Tel & Tel Co Class A	*	½	2	2	-----	3	-----	-----	-----	-----	-----	-----	Jan. 20	2	Jan. 20
------	20	$6 preferred	*	9½	-----	10½	-----	17	-----	-----	-----	-----	-----	8½	Jan. 9	8½	Jan. 9
120	120	7% preferred	100	10	19¾	12½	19¾	15½	-----	18	Feb. 15	19¾	Feb. 15	18	Feb. 15	19¾	Feb. 15
1,000	2,880	Assoc Tel Util Co com	*	⅛	¼	¼	½	¼	½	¼	Feb. 2	⅜	Feb. 2	⅛	Jan. 12	½	Jan. 20
270	330	$6 conv pref A	*	¼	⅝	⅜	1	½	¾	⅜	Feb. 7	⅞	Feb. 17	¼	Jan. 12	⅞	Feb. 17
200	200	$7 cumul prior pref	*	¼	1	½	¾	¾	1	½	Feb. 14	¾	Feb. 6	½	Feb. 14	¾	Feb. 6
30,280	35,970	Automatic Products com	5	-----	4½	5½	Sale	7	Sale	5⅜	Feb. 1	9⅞	Feb. 8	2¼	Jan. 13	9⅞	Feb. 8
70	130	Automatic Washer conv pref	*	1	3½	2½	Sale	1½	2½	2½	Feb. 1	3	Feb. 6	1½	Jan. 8	3	Feb. 6
------	80	Backstay Welt Co common	*	4¾	9	5¾	9	6½	12	-----	-----	-----	-----	5⅝	Jan. 19	5⅝	Jan. 19
22,300	29,500	Bastian-Blessing Co com	*	6½	Sale	7⅞	Sale	7⅛	Sale	6	Feb. 26	10	Feb. 6	5¾	Jan. 5	10	Feb. 6
20	20	Beatrice Creamery com	25	-----	-----	-----	-----	-----	-----	15	Feb. 23	15	Feb. 23	15	Feb. 23	15	Feb. 23
36,750	109,600	Bendix Aviation Corp com	5	17	Sale	23⅞	Sale	19	Sale	18¾	Feb. 26	23⅞	Feb. 1	16	Jan. 6	23⅞	Feb. 1
24,300	49,800	Berghoff Brewing Co	1	8⅜	Sale	11½	Sale	10	Sale	9½	Feb. 27	11⅝	Feb. 5	8	Jan. 2	11⅞	Jan. 30
1,290	3,040	Binks Mfg Co cl A cv pref	*	1¾	2	3	Sale	2	2¾	2⅝	Feb. 7	3	Feb. 1	1⅞	Jan. 9	3	Feb. 1
------	50	Blume Inc conv pref	*	3	-----	3⅛	-----	3⅛	-----	-----	-----	-----	-----	3½	Jan. 23	3½	Jan. 23
48,750	125,800	Borg-Warner Corp com	10	22⅛	Sale	27½	Sale	24⅜	Sale	23½	Feb. 26	28½	Feb. 5	20½	Jan. 8	28½	Feb. 5
350	540	7% preferred	100	92	98	96	-----	99¾	Sale	98	Feb. 2	101	Feb. 6	93	Jan. 19	101	Feb. 6
500	1,000	Brach & Sons (E J) com	*	8	8¼	8⅜	9	10¼	12	8⅜	Feb. 5	10½	Feb. 23	8	Jan. 13	10½	Feb. 23
600	1,350	Brown Fence & Wire cl A	*	6	7¼	7¼	Sale	8	10	7¼	Feb. 1	12	Feb. 7	6	Jan. 17	12	Feb. 7
2,000	3,500	Class B	*	1¾	2½	2¼	3	4½	Sale	2½	Feb. 2	4¾	Feb. 5	1⅝	Jan. 15	4¾	Feb. 5
4,700	6,050	Bruce Co (E L) com	*	10¼	12	11½	12½	14½	Sale	11⅞	Feb. 3	17⅞	Feb. 7	9¾	Jan. 13	11⅞	Feb. 7
240	310	Bucyrus-Monighan class A	*	10⅛	14	12	13⅞	13	16½	12⅛	Feb. 7	14	Feb. 14	10⅛	Jan. 10	14	Jan. 17
20	90	Bunte Bros common	10	-----	3	4½	-----	4½	7	4½	Feb. 21	4½	Feb. 21	3	Jan. 5	4½	Feb. 21
151,300	252,250	Butler Bros	10	4¼	Sale	8⅝	Sale	10⅝	Sale	7½	Feb. 10	11½	Feb. 23	4	Jan. 4	11½	Feb. 23
900	1,050	Campbell Wyant & Can Fdy	*	-----	-----	12⅜	Sale	13¼	15	12⅜	Feb. 1	15	Feb. 23	12¼	Jan. 31	15	Feb. 23
390	780	Canal Const Co conv pref	*	1½	3	2¾	Sale	2½	4	2¼	Feb. 10	3¼	Feb. 20	2	Jan. 4	3¼	Feb. 20
1,150	2,550	Castle & Co (A M) com	10	13½	15	17	Sale	11	12	17	Feb. 1	20¼	Feb. 6	14	Jan. 25	20¼	Feb. 6
160	1,020	Cent Cold Storage Co com	20	5½	8	6½	8	7½	8½	7½	Feb. 6	8	Feb. 21	6¼	Jan. 16	8	Feb. 21
900	1,990	Central Ill Pub Serv pref	*	12½	Sale	18¼	Sale	18½	Sale	18	Feb. 10	22½	Feb. 6	12½	Jan. 2	22½	Feb. 6
		Cent Ill Secur Corp—															
1,250	2,750	Common	1	¼	⅝	1⅛	Sale	⅝	1	¾	Feb. 23	1⅛	Feb. 1	½	Jan. 11	1⅛	Feb. 1
650	2,050	Convertible preferred	*	5⅞	Sale	7	7¼	8	9	7¼	Feb. 2	8¾	Feb. 15	5⅝	Jan. 2	8¾	Feb. 15
380	470	Central Ind Power pref	100	1¾	2¼	6½	Sale	7	9	6½	Feb. 1	10½	Feb. 3	6½	Feb. 1	10½	Feb. 3
600	1,500	Cent Pub Serv Corp A	1	-----	⅛	⅛	½	¼	¾	¼	Feb. 2	⅜	Feb. 1	⅛	Jan. 3	⅜	Feb. 1
1,300	3,550	Central Public Util A	*	⅛	Sale	⅜	Sale	¼	⅜	¼	Feb. 7	⅜	Feb. 2	⅛	Jan. 2	⅜	Feb. 2
110	420	V t c common	1	¼	¼	⅛	½	¼	⅜	⅛	Feb. 6	⅜	Feb. 6	⅛	Jan. 5	⅜	Feb. 6
9,000	17,000	Central S W Util com new	*	¾	Sale	1⅝	Sale	1¼	Sale	1⅛	Feb. 14	1⅞	Feb. 6	¾	Jan. 2	2	Jan. 24
640	2,720	Prior lien preferred	*	5½	Sale	15	Sale	12	Sale	12	Feb. 27	15	Feb. 1	5	Jan. 3	17	Jan. 30
420	1,990	Preferred	*	4	Sale	7¼	8½	6¾	7½	6¼	Feb. 2	8¾	Feb. 10	4	Jan. 2	13½	Jan. 27
80	80	Central States Pr & Lt pref	*	3½	-----	5	-----	5	7	6¼	Feb. 15	8	Feb. 23	6¼	Feb. 15	8	Feb. 23
100	150	Chain Belt Co com	*	14	16	15⅜	17	17½	-----	16⅞	Feb. 5	16⅞	Feb. 5	16½	Jan. 26	17	Jan. 26
------	20	Cherry Burrell Corp com	*	7	9	8¼	10	8	10	-----	-----	-----	-----	10	Jan. 10	10	Jan. 10
------	20	Preferred	100	73	76	-----	-----	-----	-----	-----	-----	-----	-----	73½	Jan. 10	74	Jan. 12
		Chic City & Con Ry--															
1,550	2,100	Common	*	⅛	Sale	⅛	Sale	¼	Sale	⅛	Feb. 1	¼	Feb. 7	⅛	Jan. 2	½	Jan. 2
------	50	Participation preferred	*	¾	1½	1	1¾	1	1½	-----	-----	-----	-----	1	Jan. 6	1	Jan. 6
66,000	145,750	Chic Corp common	1	2½	Sale	3¾	Sale	3⅛	Sale	2⅞	Feb. 10	4	Feb. 5	1⅞	Jan. 8	4	Jan. 30
6,500	24,600	Preferred	*	23	Sale	29	Sale	28	Sale	27¾	Feb. 26	31¼	Feb. 5	22¼	Jan. 8	31¼	Feb. 5
20	20	Chicago Electric Mfg A	*	3⅝	-----	4	15	7	14	7	Feb. 13	7	Feb. 13	7	Feb. 13	7	Feb. 13
1,400	2,100	Chicago Flexible Shaft com	5	9¼	10	9½	Sale	10	10¾	9½	Feb. 1	10½	Feb. 5	8	Jan. 25	10½	Feb. 5
17,850	20,050	Chicago Mail Order com	5	15	16¼	15½	Sale	16½	17¼	15½	Feb. 1	19	Feb. 5	15	Jan. 23	19	Feb. 5
29,900	55,900	Chicago & N W Ry Com	100	7¼	Sale	12	Sale	12½	Sale	11	Feb. 26	15¼	Feb. 5	6¾	Jan. 3	15¼	Feb. 5
50	70	Chicago Towel Co conv pref	*	58½	-----	65	Sale	67	-----	65	Feb. 1	65	Feb. 1	65	Jan. 22	67	Jan. 19
59,700	115,500	Cities Service Co com	*	1⅞	Sale	3¼	Sale	3	Sale	3	Feb. 9	4⅛	Feb. 5	1⅞	Jan. 2	4⅛	Feb. 5
2,000	5,650	Club Aluminum Uten Co	*	¼	Sale	⅞	Sale	⅝	⅞	⅝	Feb. 13	⅞	Feb. 1	¼	Jan. 2	⅞	Jan. 19
------	130	Coleman L'p & Stove com	*	10	-----	17	22½	11	20	-----	-----	-----	-----	20	Jan. 19	25	Jan. 22
13,300	39,750	Commonwealth Edison	100	34¾	Sale	55	Sale	53½	Sale	52½	Feb. 10	62	Feb. 5	34	Jan. 4	62	Feb. 5
------	50	Community Pow & Lt $6 pfd	*	4½	Sale	5	-----	5	-----	-----	-----	-----	-----	4½	Jan. 2	4½	Jan. 2
80	220	Congress Hotel Co com	100	-----	44	40	41	-----	39½	40	Feb. 14	44	Feb. 2	40	Jan. 12	44	Feb. 2
------	400	Construc Mat'l Corp $3½pfd	*	⅝	1	-----	-----	-----	-----	-----	-----	-----	-----	⅜	Jan. 10	½	Jan. 10
4,850	6,650	Consumers Co com	5	¼	½	½	Sale	⅝	¾	½	Feb. 1	¾	Feb. 2	½	Jan. 17	1	Jan. 24
130	350	6% prior preferred A	100	2	Sale	4	4½	4¾	8	4	Feb. 2	6	Feb. 23	2	Jan. 2	6	Feb. 23
70	340	7% cum pref	100	1½	Sale	3½	5	¾	4	4	Feb. 14	4	Feb. 14	1	Jan. 4	4	Feb. 14

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

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Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Chicago Stock Exchange STOCKS	Par.	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices	Highest.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Lowest.	Range Since Jan. 1. Highest. Sale Prices.	Range Since Jan. 1. Highest.
Shares	Shares.																
5,600	6,410	Continental Steel com	*	2½	6½	9	Sale	9½	10⅜	9	Feb. 1	11¼	Feb. 5	5	Jan. 4	11¼	Feb. 5
110	240	Preferred	100	41¼	Sale	50	Sale	58	----	50	Feb. 1	60	Feb. 7	40¼	Jan. 10	60	Feb. 7
58,100	156,500	Cord Corporation	5	7½	Sale	8¼	Sale	7	Sale	5⅞	Feb. 27	8⅜	Feb. 1	5⅞	Feb. 27	8½	Jan. 30
27,500	84,250	Crane Co com	25	8	Sale	10	Sale	9	Sale	8¾	Feb. 27	11	Feb. 5	7⅛	Jan. 9	11⅜	Jan. 26
1,190	3,930	Preferred	100	40	48	58	Sale	59	Sale	55	Feb. 5	64½	Feb. 20	44	Jan. 3	65½	Jan. 25
20	100	Cudahy Packing Co pref	100	88	90	93	96	92¼	----	93	Feb. 10	94	Feb. 26	90	Jan. 3	94	Jan. 16
100	120	Curtis Mfg Co com	5	4½	8	6	8	6	8	6	Feb. 19	6	Feb. 19	6	Jan. 31	6	Jan. 31
		Dayton-Rubber Mfg—															
120	120	Preferred	100	26⅛	----	----	26⅞	----	36	26⅞	Feb. 5	30⅛	Feb. 9	26⅞	Feb. 5	30⅛	Feb. 9
50	50	Prior common	*	----	7	----	7	5	9	6	Feb. 5	7	Feb. 5	6	Feb. 5	7	Feb. 5
40	40	Class A common	*	----	7⅛	----	7⅛	----	7½	4½	Feb. 6	4⅝	Feb. 6	4½	Feb. 6	4⅝	Feb. 6
		Decker (Alf) & Cohn—															
100	620	Common	*	1⅛	2	2	4	1½	2½	2	Feb. 23	2½	Feb. 16	1⅛	Jan. 8	2½	Jan. 15
----	400	Deep Rock Oil conv pref	*	----	----	6	----	6	----	----	----	----	----	5¾	Jan. 12	7½	Jan. 22
2,100	4,350	Dexter Co (The) com	5	3⅞	5	6	Sale	4½	5	3⅝	Feb. 10	6¼	Feb. 1	3⅝	Feb. 10	6¾	Jan. 29
100	260	De Mets Inc pref w w	*	----	17½	14⅝	18¼	8	16½	14⅝	Feb. 20	15	Feb. 20	14⅝	Feb. 20	18¼	Jan. 12
20	60	Eddy Paper Corp (The)	*	5	8½	6	8	6⅞	8	6	Feb. 10	6	Feb. 10	5	Jan. 18	6	Jan. 31
6,200	9,700	El Household Util Corp	5	8	9½	12¼	Sale	12½	Sale	11¾	Feb. 2	13½	Feb. 6	8¾	Jan. 11	13½	Feb. 6
		Fitz Simons & Connell Dock															
900	1,650	& Dredge Co com	*	13	15	14½	Sale	14	15¾	14½	Feb. 1	17	Feb. 2	13⅜	Jan. 17	17	Feb. 2
110	490	Gardner Denver Co com	*	13	18	18	Sale	16	20	16	Feb. 24	19	Feb. 1	16	Feb. 24	20	Jan. 17
350	480	General Candy Corp A	5	3	4½	3	6¼	4	6¼	4	Feb. 2	4½	Feb. 17	4	Jan. 3	4½	Feb. 17
59,800	77,600	Gen Household Util com	*	9	Sale	9⅛	Sale	13	Sale	9	Feb. 1	14¾	Feb. 5	8¼	Jan. 13	14¾	Feb. 5
4,350	5,500	Godchaux Sugar Inc cl B	*	4½	5½	8½	Sale	8¼	9	7¾	Feb. 13	9¾	Feb. 17	3¾	Jan. 13	9¾	Feb. 17
16,150	26,800	Goldblatt Bros Inc com	*	18⅝	21	30¼	Sale	16⅛	Sale	d15¾	Feb. 27	32¾	Feb. 5	d15¾	Feb. 27	32¾	Feb. 5
13,150	30,800	Great Lakes Aircraft A	*	⅞	Sale	1⅜	Sale	1	Sale	⅞	Feb. 10	1½	Feb. 2	¾	Jan. 12	1½	Feb. 2
11,700	29,950	Great Lakes D & D com	*	20⅞	Sale	20⅝	Sale	19¼	Sale	19	Feb. 10	21¼	Feb. 6	19	Feb. 10	22	Jan. 16
2,700	5,150	Greyhound Corp com	*	6⅜	7⅛	5½	Sale	7	Sale	5¼	Feb. 7	7	Feb. 28	5¼	Feb. 7	7	Feb. 28
110,150	156,650	Grigsby-Grunow Co com	*	½	Sale	⅝	Sale	----	----	¼	Feb. 20	⅝	Feb. 1	¼	Feb. 20	¾	Jan. 16
17,600	22,200	Hall Printing Co com	10	3¾	Sale	6⅞	Sale	8	Sale	6¼	Feb. 2	9⅜	Feb. 14	3⅝	Jan. 9	9⅜	Feb. 14
----	50	Hammermill Paper com	10	13¼	Sale	----	----	----	----	----	----	----	----	13¼	Jan. 2	13¼	Jan. 2
150	150	Harnischfeger Corp com	*	6¼	7⅝	5	6¼	----	----	6½	Feb. 5	7	Feb. 13	6½	Feb. 5	7	Feb. 13
1,350	2,450	Hart-Carter Co conv pref	*	4½	6	7¾	Sale	5½	8	7½	Feb. 2	9	Feb. 5	5½	Jan. 15	9	Feb. 5
500	530	Hart Schaff & Marx com	100	10½	15	14	18	15¼	20	15	Feb. 7	18	Feb. 6	10⅛	Jan. 4	18	Feb. 6
----	160	Hibb Spencer Bartlett com	25	24⅛	28	19⅞	30	19⅝	30	----	----	----	----	28	Jan. 9	29	Jan. 29
500	850	Hormel & Co (Geo) com A	*	16½	18	18¾	19⅞	17⅝	20	16⅞	Feb. 13	19	Feb. 27	16⅞	Feb. 13	19	Jan. 27
1,200	8,050	Houdaille-Hershey class A	*	11¼	Sale	22	Sale	19¾	Sale	19	Feb. 26	22¼	Feb. 23	11	Jan. 4	23	Jan. 30
8,000	26,650	Class B	*	3¾	4	6½	Sale	5½	Sale	5¼	Feb. 9	6⅝	Feb. 16	3¾	Jan. 5	6⅞	Jan. 26
1,900	3,100	Illinois Brick Co	25	4	Sale	5½	Sale	6	Sale	5½	Feb. 1	7½	Feb. 6	4	Jan. 2	7½	Feb. 6
140	250	Illinois Nor Utilities pref	100	----	50	49	Sale	51	64	49	Feb. 1	65	Feb. 8	42¼	Jan. 19	65	Feb. 8
170	1,470	Indep Pneum Tool v t c	*	15	17	21	25	15	22	21	Feb. 15	32	Feb. 9	17	Jan. 5	23½	Jan. 31
40	210	Interstate Power $7 pref	*	6⅜	----	9¼	----	5	16	17⅜	Feb. 2	17½	Feb. 2	14½	Jan. 17	17½	Jan. 30
3,200	5,350	Iron Fireman Mfg Co v t c	*	7¼	8	11	Sale	12	Sale	10⅛	Feb. 9	13¼	Feb. 20	8	Jan. 3	13¼	Feb. 20
1,600	3,050	Jefferson Electric Co com	*	11	Sale	15½	Sale	11⅛	16	14½	Feb. 13	16¼	Feb. 3	11	Jan. 2	16¾	Jan. 30
4,550	5,700	Kalamazoo Stove com	*	21	23	22	Sale	24¼	Sale	22	Feb. 1	27¼	Feb. 5	20	Jan. 9	27¼	Feb. 5
2,150	3,600	Katz Drug Co com	1	20½	22	28	Sale	31	Sale	27½	Feb. 8	32	Feb. 21	21	Jan. 8	32	Feb. 21
400	700	Kellogg Switchboard com	10	2½	3⅜	2½	3	3¼	Sale	2⅝	Feb. 14	3¼	Feb. 27	2½	Jan. 5	3¼	Feb. 27
450	950	Kentucky Util jr cum pref	50	11	12½	16⅛	20	18	19½	17½	Feb. 26	21	Feb. 7	11	Jan. 4	23	Jan. 27
1,900	6,900	Ken-RadTube & Lp com A	*	1⅞	2¼	5¼	5¾	3½	4½	4¾	Feb. 27	6¼	Feb. 5	2⅝	Jan. 13	6¼	Feb. 5
1,850	3,800	Keystone Steel & Wire com	*	10¼	11¼	18	Sale	15½	17	16¼	Feb. 26	19½	Feb. 5	11¼	Jan. 3	19½	Feb. 5
20	20	Preferred	100	60¼	70	66	----	75	Sale	75	Feb. 28	75	Feb. 28	75	Feb. 28	75	Feb. 28
2,500	5,200	Kingsbury Brewing Co cap	1	7½	Sale	9	Sale	7¾	8⅛	7¾	Feb. 13	9	Feb. 1	7	Jan. 6	9¼	Jan. 20
50	50	Kuppenheimer cl B com	5	5⅛	10	----	----	6	----	9	Feb. 2	9	Feb. 2	9	Feb. 2	9	Feb. 2
1,440	1,440	La Salle Ext Univ com	5	½	⅞	⅞	Sale	½	1	⅞	Feb. 1	1	Feb. 3	⅞	Feb. 1	1	Feb. 3
110	330	Lawbeck Corp 6% cum pfd	100	----	26½	22½	27	28½	35	22⅝	Feb. 2	28½	Feb. 26	22	Jan. 9	28½	Feb. 26
100	160	Leath & Co common	*	¼	1	⅜	⅝	½	1	⅝	Feb. 8	⅝	Feb. 8	¼	Jan. 22	⅝	Feb. 8
32,900	68,800	Libby, McNeill & Libby	10	3	Sale	5⅜	Sale	5	Sale	4¼	Feb. 8	6	Feb. 16	3	Jan. 2	6	Feb. 16
650	900	Lincoln Printing Co com	*	¼	½	⅝	Sale	¾	1⅛	⅝	Feb. 1	1⅛	Feb. 24	½	Jan. 3	1⅛	Feb. 24
50	50	7% preferred	50	1⅝	3	2	4¼	2	5	4¼	Feb. 5	4¼	Feb. 5	4¼	Feb. 5	4¼	Feb. 5
450	1,650	Lindsay Light com	10	2	3	3	3½	2½	Sale	2½	Feb. 20	3¼	Feb. 2	2½	Jan. 3	3⅞	Jan. 11
200	400	Lindsay Nunn Pub $2 pref	*	----	1¾	2	3	1½	2¾	2½	Feb. 6	2¾	Feb. 14	1¼	Jan. 22	2¾	Feb. 14
1,450	2,900	Lion Oil Ref Co com	*	4	5⅜	5	Sale	4	5	4½	Feb. 23	5¾	Feb. 6	4½	Jan. 29	5¾	Feb. 6
240	460	Loudon Packing common	*	17½	18	----	18	16½	17½	17	Feb. 7	17½	Feb. 7	17	Jan. 29	17½	Jan. 24
13,150	27,050	Lynch Corp com	5	32	Sale	34½	Sale	35⅜	Sale	34½	Feb. 1	40½	Feb. 7	30	Jan. 3	40½	Feb. 7
130	230	McCord Rad & Mfg "A"	*	2	9⅞	4½	9⅝	7½	10	9⅝	Feb. 7	10	Feb. 16	2½	Jan. 11	10	Feb. 16
2,200	3,930	McGraw Electric com	*	3¾	4¼	5¼	5¾	5⅛	5½	5	Feb. 10	6½	Feb. 5	3¾	Jan. 8	6½	Feb. 5
180	330	McQuay-Norris Mfg com	*	40½	Sale	43	48	46¼	Sale	44½	Feb. 5	47	Feb. 16	40½	Jan. 2	47	Feb. 16
5,700	21,450	McWilliams Dredging Co	*	14¾	Sale	24	Sale	21⅝	Sale	20¾	Feb. 10	24½	Feb. 1	14¾	Jan. 2	26½	Jan. 30
200	350	Manhatt-Dearborn Corp com	*	----	----	1¼	2	1¼	2	1½	Feb. 2	2	Feb. 7	1½	Jan. 19	2	Feb. 7
240	410	Mapes Cons Mfg capital	*	32	33	32	----	30	35	33	Feb. 7	34½	Feb. 23	32	Jan. 5	34½	Feb. 23
19,250	55,850	Marshall Field & Co com	*	13½	Sale	17¼	Sale	16⅞	Sale	16	Feb. 26	18¾	Feb. 16	12⅝	Jan. 6	18¾	Feb. 16
----	150	Material Service Corp com	10	2	3¾	4	6	3¼	5½	----	----	----	----	3¾	Jan. 15	3¾	Jan. 15
40,100	45,400	Meadows Mfg Co com	*	⅝	Sale	¼	Sale	----	----	¼	Feb. 1	½	Feb. 2	¼	Jan. 12	⅝	Jan. 2
1,700	3,450	Mer & Mfrs Sec cl A com	1	½	1	1⅞	2½	2⅛	3	2	Feb. 5	4½	Feb. 15	⅝	Jan. 20	4½	Feb. 15
50	50	Metropol Ind Co allot ctfs		10	----	10	----	10	----	10⅛	Feb. 6	10⅛	Feb. 6	10⅛	Feb. 6	10⅛	Feb. 6
2,050	4,900	Mickelberry's Food Prod com	1	2¾	3	3	3⅜	2⅞	Sale	2¾	Feb. 8	3¼	Feb. 2	2½	Jan. 16	3⅜	Jan. 25
----	250	Middle Western Tel class A	*	----	----	⅛	1	¼	1	----	----	----	----	1	Jan. 18	1⅛	Jan. 9
97,850	127,681	Middle West Utilities new	*	⅛	Sale	¼	Sale	¼	Sale	⅛	Feb. 2	½	Feb. 17	⅛	Jan. 2	½	Feb. 17
4,350	5,220	$6 conv. pref. "A"	*	⅜	½	1⅝	1¾	2	Sale	1	Feb. 10	2½	Feb. 23	½	Jan. 11	2½	Feb. 23
1,500	3,550	Midland United Co com	*	¼	Sale	½	Sale	½	¾	½	Feb. 1	¾	Feb. 6	⅛	Jan. 2	¾	Feb. 6
400	550	Convertible preferred	*	⅝	1	⅝	1⅜	1	2	1	Feb. 2	1½	Feb. 6	¾	Jan. 15	1½	Feb. 6
270	300	Midland Util 6% pr lien	100	⅝	1	1¼	Sale	1¼	1¾	1	Feb. 1	2	Feb. 24	1	Feb. 1	2	Feb. 24
----	10	7% prior lien	100	⅛	⅞	1⅜	3	1½	3	----	----	----	----	1	Jan. 23	1	Jan. 23
270	340	Preferred 6% A	100	¼	¾	½	1¾	1⅛	----	1	Feb. 7	1½	Feb. 27	¾	Jan. 26	1½	Feb. 27
150	360	Preferred 7% A	100	¼	½	1	1¾	⅛	2	1	Feb. 2	1	Feb. 2	½	Jan. 12	1	Jan. 24
500	550	Miller & Hart Inc conv pref	*	7	12⅛	9½	Sale	7	11	8	Feb. 23	10½	Feb. 5	8	Feb. 23	10½	Feb. 5
760	1,110	Modine Mfg com	*	9⅛	10½	12½	15	13	15	13	Feb. 27	14¾	Feb. 23	9⅛	Jan. 3	14¾	Feb. 23
50	50	Mohawk Rubber common	*	1	2½	3	5	2	5	3	Feb. 10	3	Feb. 10	3	Feb. 10	3	Feb. 10
730	760	Monroe Chemical Co com	*	2⅝	4	4	Sale	8¼	Sale	4	Feb. 1	8½	Feb. 21	2⅝	Jan. 22	8½	Feb. 21
10	30	Preferred	*	20¼	29	21	----	33¼	Sale	33¼	Feb. 28	33¼	Feb. 28	20¼	Jan. 25	33¼	Feb. 28
140	270	Mosser Leather Corp com	*	9½	Sale	12½	----	15	Sale	13	Feb. 20	15	Feb. 28	9½	Jan. 2	15	Feb. 28
350	3,650	Muskegon Mot Spec cl. A	*	9½	10	13	Sale	10½	13	11	Feb. 23	13	Feb. 1	9½	Jan. 5	14½	Jan. 30
150	950	Nachman Springfilled com	*	----	----	5	5½	4¾	5½	5	Feb. 20	5	Feb. 20	5	Jan. 23	5¾	Jan. 9
100	180	National Battery Co pref	*	19½	24¼	22	24½	14½	22	22	Feb. 27	23	Feb. 3	19½	Jan. 9	23	Feb. 3
2,700	2,800	Nat Elec Power A com	*	----	⅛	⅛	¼	⅛	¼	¼	Feb. 7	⅜	Feb. 16	¼	Jan. 31	⅜	Feb. 16
50	70	7% cumul preferred	*	----	2	----	1½	----	1½	1½	Feb. 23	1½	Feb. 23	1½	Feb. 23	2	Jan. 3
11,150	17,450	National Leather com	10	1	Sale	2	Sale	2⅛	Sale	1⅜	Feb. 10	2⅜	Feb. 24	1	Jan. 2	2⅜	Feb. 24
		Nat Republic Invest Trust—															
200	260	Cumul. conv. pref.	*	1⅜	2¾	1¼	2¾	1¾	2¾	1¾	Feb. 16	1¾	Feb. 16	1¼	Jan. 11	1¾	Feb. 16
1,900	1,950	Nat Secur Invest Co com	1	1	1½	1	1½	1¼	2	1½	Feb. 5	1¾	Feb. 14	1½	Jan. 20	1¾	Feb. 14
400	400	6% preferred	100	40	----	45	----	45	----	46	Feb. 26	46	Feb. 26	46	Feb. 26	46	Feb. 26
1,800	3,400	National Standard com	*	21	Sale	25	Sale	26	Sale	25	Feb. 1	27¼	Feb. 19	21	Jan. 2	27¼	Feb. 19
600	1,550	National Union Radio com	1	⅝	Sale	⅝	1⅛	⅝	¾	¾	Feb. 7	⅞	Feb. 16	⅝	Jan. 2	1	Jan. 30
22,550	41,150	Noblitt-Sparks Ind Inc com	*	12¼	Sale	14½	Sale	14½	Sale	14	Feb. 10	16	Feb. 5	a12	Jan. 13	16	Feb. 5
1,850	2,600	North American Car com	*	4	5	4¾	5	4¼	5¼	5	Feb. 3	6½	Feb. 7	4½	Jan. 10	6½	Feb. 7
1,400	2,750	North Amer Gas & El cl A	*	⅛	Sale	⅜	⅝	⅝	1	⅜	Feb. 2	1	Feb. 5	⅛	Jan. 2	1	Feb. 5
6,900	10,450	Nor Amer Lt & Power com	*	1¾	Sale	3⅛	Sale	2¼	Sale	2⅛	Feb. 26	4½	Feb. 6	1¾	Jan. 2	4½	Feb. 6
2,500	8,500	Northwest Bancorp com	*	4¼	Sale	6	Sale	4⅝	5⅛	5⅛	Feb. 23	6¼	Feb. 6	4¼	Jan. 2	6¾	Jan. 24
2,250	2,740	Northwest Eng Co com	*	3½	6	6⅛	Sale	6½	Sale	5¾	Feb. 5	6½	Feb. 6	4½	Jan. 3	6½	Jan. 26
150	170	Nor West Util pr lien pref	100	2⅜	----	5½	Sale	6	9½	5½	Feb. 1	7¼	Feb. 24	3¼	Jan. 26	7¼	Feb. 24
50	300	7% preferred	100	1	1⅛	2⅝	4	1	----	3¼	Feb. 2	4	Feb. 8	1	Jan. 10	5	Jan. 26
320	760	Okla Gas & El 7% pref	100	----	58½	68	Sale	72½	Sale	69¼	Feb. 5	74	Feb. 26	60¼	Jan. 10	74	Feb. 26
280	570	Ontario Mfg Co com	*	7¼	10	11½	14	9¾	11	11	Feb. 16	14	Feb. 7	8½	Jan. 3	14	Feb. 7
		Oshkosh Overall Co—															
7,310	8,210	Common	*	3¼	4¼	5	Sale	5	Sale	4½	Feb. 27	8¼	Feb. 6	3¾	Jan. 22	8¼	Feb. 6
250	290	Convertible preferred	*	10	16	15	Sale	17	18	15	Feb. 1	20	Feb. 5	15	Jan. 30	20	Feb. 5
650	900	Parker Pen Co (The) com	10	4½	5	5½	6½	6	6½	5⅛	Feb. 16	6⅜	Feb. 7	4⅝	Jan. 17	6⅜	Feb. 7
----	100	Peabody Coal Co B com	*	1	Sale	----	¾	⅛	¾	----	----	----	----	¼	Jan. 3	1	Jan. 2
2,200	5,800	Penn Gas & Elec A com	*	6	7½	10¾	Sale	12¼	Sale	10¾	Feb. 1	14⅜	Feb. 13	6	Jan. 3	14⅜	Feb. 13
----	10	Preferred	100	----	----	----	----	----	----	----	----	----	----	5	Jan. 3	5	Jan. 3
500	700	Peoples G L & Coke cap	100	----	----	41	Sale	----	----	41	Feb. 1	43	Feb. 5	27⅛	Jan. 8	43	Feb. 5
750	4,450	Perfect Circle (The) Co	*	23	23½	31	33	30⅝	31½	31	Feb. 26	32⅛	Feb. 7	23	Jan. 8	32¾	Jan. 31
1,450	2,050	Pines Winterfront com	5	1	Sale	1¼	2	1⅛	1¾	1	Feb. 26	2⅛	Feb. 6	1	Jan. 2	2⅛	Feb. 6
3,300	3,700	Potter Co (The) com	*	2½	4	3⅞	Sale	5¾	Sale	3¾	Feb. 1	5¾	Feb. 28	2½	Jan. 4	5¾	Feb. 28
9,600	16,800	Prima Co common	*	7⅝	8¼	11¼	Sale	9	Sale	9	Feb. 3	11¼	Feb. 1	7⅝	Jan. 4	12¼	Jan. 30
250	600	Process Corporation com	*	3	3½	2¾	3½	2	3	2¼	Feb. 27	3⅝	Feb. 13	2	Jan. 5	3⅝	Feb. 13
4,750	14,300	Pub Serv of Nor Ill com	*	13⅝	Sale	18½	Sale	19½	Sale	18	Feb. 26	22	Feb. 6	13	Jan. 3	22	Feb. 6
1,900	3,750	Common	100	13¾	Sale	19	Sale	18	Sale	18	Feb. 28	22	Feb. 7	13½	Jan. 6	22	Feb. 7
720	1,860	6% preferred	100	34	Sale	60	65	63	69	54¼	Feb. 2	65	Feb. 27	34	Jan. 2	65	Feb. 27
390	1,320	7% preferred	100	38½	Sale	60	Sale	68	74	60	Feb. 1	68	Feb. 27	38½	Jan. 2	68	Feb. 27
1,480	3,010	Quaker Oats Co com	*	119¾	Sale	117	Sale	116⅞	Sale	115	Feb. 3	120	Feb. 7	115	Feb. 3	123¼	Jan. 16
310	1,300	Preferred	100	115	Sale	117	Sale	120⅛	121	117	Feb. 1	120	Feb. 20	115	Jan. 2	120	Jan. 23
200	350	Rath Packing Co com	10	22½	24⅞	24⅛	25	24⅝	25	25	Feb. 13	25½	Feb. 19	24⅛	Jan. 29	25½	Feb. 19

* No par value. x Ex-dividend. d Goldblatt Bros., Inc., 100% stock dividend paid on Feb. 20 1934. r Cash sale.

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Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Chicago Stock Exchange STOCKS	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Prices in February. Feb. 1. Bid	Feb. 1. Ask.	Feb. 28. Bid	Feb. 28. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.											
1,300	5,350	Raytheon Mfg Co com vtc 50c	2¼	2½	3⅞	Sale	2¼	3	2¼ Feb. 15	4 Feb. 1	1⅝ Jan. 15	4 Jan. 30
950	4,300	6% preferred v t c 5	1	1¼	2	Sale	1¼	2	1½ Feb. 5	2 Feb. 1	1¼ Jan. 9	2 Jan. 25
11,700	21,750	Reliance Mfg Co Common 10	14	15¼	16½	Sale	15	16½	15¼ Feb. 27	18½ Feb. 3	14½ Jan. 9	18½ Feb. 3
10	60	Preferred 100	82	-----	90	-----	98	-----	97 Feb. 24	97 Feb. 24	90 Jan. 15	97 Feb. 24
20	100	Rollins Hos Mills conv pref *	-----	16	-----	20	15¼	20	15⅛ Feb. 8	15¼ Feb. 8	15 Jan. 13	16 Jan. 15
750	1,550	Ryerson & Sons Inc com *	12½	14	18⅞	Sale	17	18¼	18 Feb. 8	20 Feb. 7	12½ Jan. 13	20 Feb. 7
90	210	Sangamo Electric Co *	5½	6	6	Sale	6½	7½	6 Feb. 1	6½ Feb. 26	5½ Jan. 12	6½ Feb. 26
150	180	Preferred 100	40	50	-----	50	49	Sale	49 Feb. 28	50 Feb. 16	40 Jan. 3	50 Feb. 16
400	3,050	Sears Roebuck & Co com *	42½	Sale	49	Sale	46	47	45 Feb. 26	51 Feb. 15	41½ Jan. 9	51 Feb. 15
20	20	Shaler Co (The) class A *	-----	12	8¼	12	9¼	-----	8¼ Feb. 6	8¼ Feb. 6	8¼ Feb. 6	8¼ Feb. 6
------	560	Signode Steel Strap Co pf 30	7	8	9	-----	12	15	-----	-----	7 Jan. 8	10 Jan. 31
420	550	Common *	1¼	2⅞	1½	1⅞	2½	4	1⅞ Feb. 5	2⅞ Feb. 7	1⅜ Jan. 22	2⅞ Feb. 7
20	40	Sivyer Steel Castings com *	6½	10	6½	10	7	10	6½ Feb. 5	6½ Feb. 5	6½ Jan. 22	6½ Jan. 22
20	40	So Colo Power class A com 25	½	2¾	2	3½	1½	-----	3 Feb. 5	3 Feb. 5	1 Jan. 11	3 Feb. 5
850	850	Southern Union Gas com *	⅜	⅞	½	⅞	⅞	1¼	⅞ Feb. 7	1⅜ Feb. 21	⅞ Feb. 7	1⅜ Feb. 21
10	270	Southw G&E Co 7% pref 100	38	40	46½	-----	51	64	48¾ Feb. 5	48¾ Feb. 5	40 Jan. 3	50 Jan. 26
140	230	Southwestern Lt & Pow pfd *	16¾	Sale	26	Sale	23⅛	-----	26 Feb. 1	30½ Feb. 16	16¾ Jan. 2	30½ Feb. 16
------	40	St Louis Nat Stockyards cap *	51	-----	52	-----	56	60	-----	-----	50 Jan. 17	54 Jan. 30
4,100	6,000	Standard Dredge conv pref *	4	Sale	4	Sale	3¾	4¼	4 Feb. 1	5¼ Feb. 5	3¼ Jan. 25	5¼ Feb. 5
1,150	1,950	Common *	1½	Sale	2	Sale	2	2⅛	1¾ Feb. 10	2⅝ Feb. 2	1½ Jan. 2	2⅜ Jan. 16
400	800	Storkline Fur conv pref 25	4⅛	5	4½	5¼	5	5¾	5¼ Feb. 6	5¾ Feb. 17	4¾ Jan. 8	5¾ Feb. 17
16,150	49,850	Stutz Motor Car com *	-----	-----	9½	Sale	6¾	7½	7⅜ Feb. 10	10¾ Feb. 6	4⅜ Jan. 10	10¾ Feb. 6
460	510	Sutherland Paper common 10	5	7½	7½	8	7¾	8	7¾ Feb. 27	8 Feb. 5	6½ Jan. 10	8 Jan. 5
56,550	114,650	Swift & Co stk 25	14½	Sale	18	Sale	17	Sale	16¼ Feb. 26	18⅞ Feb. 19	14 Jan. 5	18⅞ Feb. 19
16,800	43,300	Swift Internacional 15	27¾	Sale	29⅞	Sale	26⅛	Sale	25 Feb. 26	29⅞ Feb. 1	24 Jan. 12	30⅝ Jan. 30
110	180	Telephone Bond & Share A *	½	2¼	1	3¾	2⅛	3	2 Feb. 8	3 Feb. 5	2 Jan. 27	3 Feb. 5
20	30	First preferred 100	7½	Sale	9	13	10	16	10 Feb. 10	10 Feb. 10	7½ Jan. 2	10 Feb. 10
3,850	11,850	Thompson (J R) com 25	6¾	Sale	9½	Sale	9⅛	9¾	9 Feb. 10	10¾ Feb. 19	6¾ Jan. 2	10¾ Feb. 19
650	3,050	Transformer Corp of Am com *	⅜	½	¼	Sale	-----	-----	¼ Feb. 1	⅜ Feb. 5	⅛ Jan. 9	½ Jan. 4
------	930	12th St Store pref A *	1⅛	3½	2	3½	2½	3½	-----	-----	1¼ Jan. 4	2 Jan. 23
------	100	Stock purchase warrants	-----	¼	-----	⅛	-----	⅛	-----	-----	⅛ Jan. 19	⅛ Jan. 19
------	150	20 Wacker Drive $6 pref *	-----	¼	-----	¼	⅛	¼	-----	-----	⅛ Jan. 19	⅛ Jan. 19
200	700	Union Carbide & Carbon *	47	48	50	Sale	45½	46¼	50 Feb. 1	50¼ Feb. 1	47¾ Jan. 16	50¼ Feb. 1
200	300	United Gas Corp common 1	1⅜	2⅛	2¾	Sale	2	3¼	2¾ Feb. 1	3½ Feb. 6	2⅜ Jan. 12	3½ Feb. 6
50	250	United Ptrs & Pubs com *	-----	¼	⅛	¾	¼	¾	¼ Feb. 24	¼ Feb. 24	⅛ Jan. 23	¼ Feb. 24
------	100	Convertible preferred *	½	3	¾	-----	1	-----	-----	-----	½ Jan. 30	½ Jan. 30
400	2,200	U S Gypsum 20	44	46½	49¼	Sale	42	-----	47 Feb. 9	49¼ Feb. 1	47 Jan. 13	50 Jan. 24
6,200	11,800	Utah Radio Products com *	1⅜	2	2¼	Sale	1⅞	Sale	1⅞ Feb. 26	2½ Feb. 5	1⅜ Jan. 5	2½ Jan. 15
8,750	11,550	Utility & Ind Corp com *	¾	Sale	1¼	Sale	1¼	1½	1⅛ Feb. 5	2 Feb. 6	⅝ Jan. 5	2 Feb. 6
9,910	11,860	Convertible preferred *	1½	2	3⅝	Sale	4½	Sale	3⅝ Feb. 1	6 Feb. 7	1⅝ Jan. 6	6 Feb. 7
300	300	Utilities Pow & Lt Corp A 1	2¼	3	3½	4¼	3¾	4¼	4¼ Feb. 2	5¾ Feb. 16	4¼ Feb. 2	5¾ Feb. 16
50	150	Common non-voting 1	⅝	⅞	1½	Sale	1½	1¾	1½ Feb. 1	1½ Feb. 1	¾ Jan. 4	1½ Feb. 1
160	600	Viking Pump Co common *	1¾	1⅞	3	4¾	4¾	Sale	3½ Feb. 7	4¾ Feb. 28	1⅞ Jan. 11	4¾ Jan. 23
280	350	Preferred *	24¼	28	23	Sale	25	27	23 Feb. 1	26 Feb. 19	23 Feb. 1	26 Feb. 19
2,650	3,200	Vortex Cup Co com *	8¼	Sale	9¼	Sale	8¾	Sale	8½ Feb. 10	9⅜ Feb. 1	8¼ Jan. 2	9½ Jan. 31
1,150	2,350	Class A *	25¼	Sale	26⅝	Sale	25¼	26	25¾ Feb. 26	26½ Feb. 7	25¼ Jan. 2	26½ Jan. 19
7,200	9,100	Wahl Co com *	1	2	2¼	Sale	2	Sale	1¾ Feb. 10	2⅞ Feb. 15	1 Jan. 9	2⅞ Feb. 15
26,050	67,850	Walgreen Co com *	18	Sale	22¼	Sale	22⅞	Sale	22⅛ Feb. 1	26 Feb. 5	17⅝ Jan. 5	26 Feb. 5
290	520	Stock purchase warrants	1½	Sale	1½	2½	1½	5	2½ Feb. 3	5 Feb. 6	1½ Jan. 2	5 Feb. 6
1,680	4,760	Ward (Montgom) & Co cl A *	89	Sale	98	Sale	107	Sale	98 Feb. 1	108 Feb. 20	88 Jan. 5	108 Feb. 20
600	730	Waukesha Motor Co com *	20¼	28	29	Sale	29	31	29 Feb. 1	35 Feb. 2	23½ Jan. 23	35 Feb. 2
500	1,200	Wayne Pump Co com *	⅝	¾	1	1½	⅞	1¼	1¼ Feb. 6	1½ Feb 5	¾ Jan. 17	1½ Jan. 29
600	1,150	Convertible preferred *	1⅛	1¾	3¼	4¾	2¾	4	3 Feb 7	4⅜ Feb 5	1¾ Jan. 8	4⅜ Feb. 5
100	461	Western Pow Lt & Tel cl A *	¼	2½	½	1	⅜	1	1 Feb 7	1 Feb 7	⅜ Jan. 10	1 Jan. 27
4,650	5,051	Wieboldt Stores Inc com *	8	10	12	14	15¾	16½	13 Feb 2	18⅜ Feb 16	10½ Jan. 12	18⅜ Feb. 16
50	50	Williams Oil-O-Matic com *	1½	3	2¼	3	4	Sale	3 Feb 2	4 Feb 28	3 Feb. 2	4 Feb. 28
		Wisconsin Bankshares—										
3,200	4,700	Common new *	2⅜	2¾	3½	Sale	3¼	Sale	2¾ Feb. 3	4 Feb. 5	2½ Jan. 3	4 Feb. 5
1,500	2,950	Yates-Amer Mach part pref *	½	¾	1⅛	Sale	½	Sale	½ Feb. 28	1⅜ Feb. 6	½ Jan. 3	1⅜ Feb. 6
550	1,450	Yellow Cab Co Inc (Chic) *	11	11½	11⅞	Sale	11½	13	11⅝ Feb. 10	12½ Feb. 3	11⅛ Jan. 4	12½ Jan. 20
28,300	43,100	Zenith Radio Corp com *	3½	Sale	4	Sale	3¾	Sale	3½ Feb. 27	5 Feb. 5	3 Jan. 22	5 Feb. 5

* No par value. *x* Ex-dividend. *r* Cash sale. *a* 100% stock dividend.

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Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.		1934.	1933.	Bond Sales.	1934.	1933.
February	Shares.	460,126	370,329	February	$71,000	$193,488
Jan. 1 to Feb. 28		892,641	695,321	Jan. 1 to Feb. 28	212,350	376,788

Aggregate Sales. In February.	Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 2 1934. Bid.	Ask.	Prices in February. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices		Range Since Jan. 1. Lowest Sale Prices.		Highest. Sale Prices.	
$	$															
54,000	156,100	Elec & Peoples tr ctfs 4s..1945	17½	Sale	20¼	22	22½	Sale	19½	Feb. 9	23⅛	Feb. 19	15⅞	Jan. 5	23⅛	Feb. 19
500	1,350	Certificates of deposit	-----	-----	-----	-----	-----	-----	19⅝	Feb. 14	21	Feb. 15	18	Jan. 18	21	Feb. 15
------	7,000	Int'l Hydroelectric 6s.....1944	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	48½	Jan. 26	54	Jan. 30
------	3,000	Liberty Loan 1st 4½s, 1932-47	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100 10/32	Jan. 11	100 14/32	Jan. 11
------	6,000	Peoples Pass tr ctfs 4s...1943	23	33	25	-----	25	-----	-----	-----	-----	-----	27	Jan. 15	34	Jan. 11
1,000	1,000	Phila Elec (Pa) 1st s f 4s..1966	99	100	99	100	100	Sale	100	Feb. 28	100	Feb. 28	100	Feb. 28	100	Feb. 28
------	7,300	1st 5s.....1966	107⅜	Sale	108⅜	-----	108⅜	-----	-----	-----	-----	-----	105	Jan. 16	108¼	Jan. 18
1,000	7,000	Phila Elec Pow Co 5½s...1972	104	106	105¾	-----	105¾	-----	106⅞	Feb. 27	106⅞	Feb. 27	105¾	Jan. 22	106⅞	Feb. 27
10,000	10,000	Western Union Teleg 4½s '50	-----	-----	-----	-----	-----	-----	85¼	Feb. 8	85¼	Feb. 8	85¼	Feb. 8	85¼	Feb. 8
Shares.	Shares.	STOCKS Par														
1,200	3,100	American Stores.....*	37½	38½	39½	41	39	43	41	Feb. 2	44	Feb. 8	39	Jan. 12	44	Feb. 8
200	2,600	Bankers Securities pref...50	6¾	8	11	12½	11	14	12	Feb. 8	12¾	Feb. 6	7⅞	Jan. 6	13½	Jan. 15
700	1,775	Bell Tell Co of Pa pref....100	112	Sale	114¾	Sale	116	Sale	114⅜	Feb. 7	116	Feb. 28	111¼	Jan. 9	116	Feb. 28
2,100	6,700	Budd (E G) Mfg Co.....*	5⅝	6	7	7½	6	7	6	Feb. 10	7¼	Feb. 5	5⅜	Jan. 13	7½	Jan. 29
2,100	4,600	Budd Wheel Co.....*	3½	4½	5¼	Sale	4¼	4½	4⅛	Feb. 10	5¼	Feb. 1	4	Jan. 16	5⅜	Jan. 30
320	410	Cambria Iron.....50	33	36	34½	36	37	40	36	Feb. 2	40	Feb. 15	34	Jan. 22	40	Feb. 15
200	1,000	Central Airport.....*	1¾	2	1½	2	1	1¾	1¼	Feb. 9	1⅝	Feb. 6	1¼	Feb. 9	1⅞	Jan. 25
50	650	Electric Storage Battery..100	44¼	45½	51¼	52	45⅝	47½	47½	Feb. 1	47½	Feb. 1	46	Jan. 11	51⅝	Jan. 24
1,150	1,525	Fire Association 10	31¼	32	40	Sale	41½	Sale	40	Feb. 1	43	Feb. 23	31⅜	Jan. 3	43	Feb. 23
20	120	Horn & Hardart (Phila) com.*	70	75	75½	Sale	76	80	75½	Feb. 1	80	Feb. 21	71	Jan. 5	80	Feb. 21
400	600	Horn & Hardart (N Y) com..*	15	17½	17½	20	19½	Sale	19½	Feb. 28	20	Feb. 5	17	Jan. 15	20	Feb. 5
10	20	Preferred.....100	85	90	90	100	90	97	90	Feb. 2	90	Feb. 20	89	Jan. 22	90	Jan. 22
4,100	6,000	Insurance Co of N A.....10	39⅝	Sale	45⅛	Sale	46½	Sale	42½	Feb. 1	46½	Feb. 7	39⅝	Jan. 2	46½	Feb. 7
4,900	16,400	Lehigh Coal & Navigation..*	6⅜	Sale	8½	Sale	9	Sale	8½	Feb. 1	10¼	Feb. 6	5¾	Jan. 6	10¼	Feb. 6
3,305	7,912	Lehigh Valley.....50	13½	14	20¼	Sale	18½	Sale	17⅞	Feb. 9	20⅞	Feb. 1	13	Jan. 4	20⅞	Feb. 1
400	400	Mitten Bank Sec Corp.....25	¾	1	1⅛	Sale	¾	1½	1	Feb. 10	1⅜	Feb. 21	1	Feb. 10	1⅜	Feb. 21
1,400	2,200	Preferred.....25	¾	1	1⅛	1½	1¼	1⅜	1⅛	Feb. 1	1½	Feb. 6	⅞	Jan. 12	1½	Feb. 6
33,900	75,500	Pennroad Corp v t c.....*	2⅝	Sale	4	Sale	3¼	Sale	3⅛	Feb. 27	4¼	Feb. 1	2½	Jan. 6	4¼	Feb. 1
19,600	45,400	Pennsylvania RR.....50	30¼	Sale	37⅜	Sale	34¼	Sale	31⅞	Feb. 1	39½	Feb. 6	29½	Jan. 4	39½	Feb. 6
225	875	Penna Salt Manufactur'g..50	58½	Sale	60	69	55	65	60	Feb. 9	61¼	Feb. 8	56	Jan. 10	61¼	Jan. 24
------	5	Phila Dairy Prod pref.....25	22½	30	23	30	20¼	25	-----	-----	-----	-----	21	Jan. 23	21	Jan. 23
860	1 465	Phila Elec of Pa $5 pref.....*	93	Sale	97⅞	Sale	100¼	Sale	97⅞	Feb. 1	101	Feb. 3	93	Jan. 2	101	Feb. 3
1,900	5,800	Phila Elec Pow pref.....25	30½	Sale	32	Sale	32⅛	Sale	31⅞	Feb. 26	32⅜	Feb. 6	30½	Jan. 2	32⅜	Feb. 6
1,100	2,300	Phila Rapid Transit.....50	1¾	2¼	2½	3¼	2⅜	3	2¾	Feb. 26	3¾	Feb. 7	1	Jan. 3	3¾	Feb. 7
1,800	2,600	7% preferred.....50	3½	4½	4¼	5¼	5⅛	6	5	Feb. 3	6¾	Feb. 7	4⅛	Jan. 9	6¾	Feb. 7
1,339	1,751	Phila & Reading Coal & Iron*	3⅝	Sale	5⅛	5⅜	5⅛	Sale	5	Feb. 2	6¾	Feb. 21	3⅝	Jan. 2	6¾	Feb. 21
700	2,900	Philadelphia Traction.....50	16¾	Sale	23¼	Sale	25½	26¼	23	Feb. 2	25½	Feb. 24	16¾	Jan. 2	25½	Feb. 24
76	501	ctf of deposit	-----	-----	22½	Sale	-----	-----	22½	Feb. 1	23⅜	Feb. 13	18⅞	Jan. 13	23⅜	Feb. 13
400	1,400	Reliance Insurance.....10	4⅛	5	5	6	5⅛	6¼	5⅛	Feb. 5	6	Feb. 17	4⅝	Jan. 10	6	Feb. 17
126	226	Scott Paper.....*	39	-----	41	46½	45	48	45⅛	Feb. 20	46	Feb. 15	45⅛	Feb. 20	47	Jan. 31
5	5	Series B 6% preferred...100	-----	-----	-----	-----	-----	-----	100⅝	Feb. 20	100⅝	Feb. 20	100⅝	Feb. 20	100⅝	Feb. 20
500	2,900	Shreve El Dorado Pipe L...25	½	⅞	¾	1	⅝	⅞	¾	Feb. 20	¾	Feb. 20	¾	Jan. 29	1	Jan. 8
91	291	Tacony-Palmyra Bridge....*	20	21½	20	21	22	Sale	20	Feb. 26	23	Feb. 5	20	Jan. 3	24	Jan. 24
20,800	26,600	Tonopah-Belmont Devel....1	¼	Sale	5/16	¼	5/16	Sale	5/16	Feb. 3	5/16	Feb. 5	3/16	Jan. 29	5/16	Feb. 5
12,900	14,000	Tonopah Mining.....1	15/16	1	⅞	Sale	1	1¼	⅞	Feb. 1	1 1/16	Feb. 17	13/16	Jan. 11	1 1/16	Feb. 17
4,900	7,300	Union Traction.....50	5⅝	Sale	6⅞	Sale	7⅝	Sale	6⅜	Feb. 5	8	Feb. 17	x5¼	Jan. 4	8	Feb. 17
164	196	Certificates of deposit.....	-----	-----	6⅝	Sale	-----	-----	6¼	Feb. 9	7	Feb. 19	5	Jan. 4	7	Feb. 19
35,600	37,500	United Gas Impt com.....*	15¼	Sale	18¼	Sale	17¼	Sale	17¼	Feb. 28	20⅛	Feb. 6	14¼	Jan. 4	20⅛	Feb. 16
605	630	Preferred.....*	86	Sale	90	Sale	92	94	90	Feb. 1	95	Feb. 17	86	Jan. 2	95	Feb. 17
1,000	2,000	Victory Insurance Co.....10	4½	5¼	5⅛	Sale	5⅛	5¾	5⅛	Feb. 1	5½	Feb. 17	4¼	Jan. 4	5½	Feb. 17
100	200	Warner Company.....*	¼	2	1	2	-----	-----	2	Feb. 8	2	Feb. 8	1	Jan. 23	2	Feb. 8
200	550	Westmoreland, Inc.....*	7	8	8½	9	10	13	9	Feb. 5	10	Feb. 21	7⅞	Jan. 9	10	Feb. 21
275	450	Westmoreland Coal.....*	5	6¾	5	6	5¾	7	5½	Feb. 17	6⅛	Feb. 24	6½	Jan. 24	6¾	Jan. 23
79	154	W Jersey & Seashore RR...50	50	54	55	Sale	55	60	55	Feb. 1	55¼	Feb. 8	53	Jan. 9	55¼	Feb. 8

* No par x Ex-dividend.

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Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.		1934.	1933.	Bond Sales.	1934.	1933.
February	Shares	1,012,865	379,696	February	$164,100	$124,950
Jan. 1 to Feb. 28		1,927,277	757,093	Jan. 1 to Feb. 28	313,400	172,000

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Boston Stock Exchange Bonds	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$											
13,100	47,600	Amoskeag Mfg Co 6s 1948	64	66½	66¼	69	71	73½	66 Feb. 2	70¼ Feb. 19	65⅛ Jan. 10	70¼ Feb. 19
14,000	14,000	Brown Co 5½s 1946	31¼	Sale	40	43	46	49	40 Feb. 14	52 Feb. 21	40 Feb. 14	52 Feb. 21
8,000	10,000	5½s 1950	31	35	39½	41½	46	49	50 Feb. 21	53½ Feb. 20	34 Jan. 10	53½ Feb. 20
8,000	14,000	Chic Jct Ry & U S Yds 4s 1940	84	88	93	Sale	91	96	93 Feb. 1	93½ Feb. 15	88 Jan. 15	93½ Feb. 15
34,000	73,000	5s 1940	93½	94½	98⅛	100	102½	-----	100 Feb. 2	102 Feb. 14	93⅛ Jan. 3	102 Feb. 14
73,000	112,000	East Mass StRR ser A 6½s 1948	38	Sale	43¼	Sale	44	Sale	43 Feb. 1	46 Feb. 5	38 Jan. 2	46 Feb. 5
6,600	27,550	Series B 5s 1948	38	42	44	47	40	48	41 Feb. 14	46 Feb. 7	39 Jan. 23	46 Feb. 7
300	385	Series C 6s Jan 1 1948	37¼	-----	44	-----	45	-----	35 Feb. 24	40 Feb. 24	35 Feb. 24	40 Jan. 25
------	30	Series D 6s 1948	37¼	-----	44	-----	45	-----	------	------	41 Jan. 19	41 Jan. 19
1,000	1,000	Kan City Mem & Birm 5s 1934	60	75	65	-----	83	-----	92 Feb. 10	92 Feb. 10	92 Feb. 10	92 Feb. 10
3,000	8,000	P C Pocahontas deb 7s 1935	102	105	101	105	102¼	-----	105 Feb. 2	105 Feb. 2	102¼ Jan. 10	105 Jan. 25
Shares.	Shares.	STOCKS Par.										
432	951	Boston & Albany 100	111	Sale	125½	Sale	135	Sale	125¼ Feb. 13	135 Feb. 27	109½ Jan. 8	135 Feb. 27
888	2,911	Boston Elevated 100	56½	Sale	64	Sale	64	Sale	60¼ Feb. 10	65 Feb. 2	55 Jan. 4	65 Jan. 10
------	25	Boston & Maine pref stpd 100	10	11¾	15	15¾	14	15	------	------	9¾ Jan. 15	10 Jan. 15
359	1,936	Prior pref 100	26	Sale	38	Sale	9	-----	38 Feb. 1	42½ Feb. 7	23⅛ Jan. 3	42½ Feb. 7
1,416	2,799	Class A 1st pref stamped 100	11	Sale	15½	Sale	14	Sale	14 Feb. 26	16½ Feb. 5	9¼ Jan. 3	16½ Feb. 5
------	240	1st preferred class A 100	7	13	12	-----	11¼	-----	------	------	8½ Jan. 16	12 Jan. 19
257	763	Class B 1st pref stamped 100	12	15	17½	-----	16½	19	18 Feb. 5	21 Feb. 24	10 Jan. 8	21 Feb. 24
100	645	Class C 1st pref stamped 100	12	Sale	15	18	-----	25	16¼ Feb. 14	18 Feb. 3	10 Jan. 9	18 Feb. 3
7	7	1st pref class C. 100	-----	15	9¼	15	12¼	-----	15 Feb. 14	15 Feb. 14	15 Feb. 14	15 Feb. 14
153	559	Class D 1st pref stamped 100	15	30	23	Sale	-----	-----	23 Feb. 1	25 Feb. 5	20 Jan. 15	25 Feb. 5
------	5	Boston & Providence 100	136	-----	138⅝	-----	148⅛	-----	------	------	139 Jan. 26	139 Jan. 26
119	270	Chic Jct Ry & U S Y— 6% cum pref 100	86½	90	90	-----	95	-----	93 Feb. 9	95 Feb. 6	86¾ Jan. 3	95 Feb. 6
160	434	East Mass St Ry Co 100	60c	1	1½	1¾	1½	2	1¾ Feb. 3	2 Feb. 5	1 Jan. 10	2¾ Jan. 16
552	1,123	First preferred 100	6¼	Sale	8½	9	10	11	8⅛ Feb. 1	11¼ Feb. 6	6¼ Jan. 2	11¼ Feb. 6
80	220	Preferred B 100	1½	Sale	8⅛	Sale	-----	6	6 Feb. 6	6½ Feb. 16	1¾ Jan. 11	6½ Feb. 16
371	557	Adjustment 100	1⅛	1¾	1½	2	1½	2	2 Feb. 2	3 Feb. 3	1⅛ Jan. 11	3 Feb. 3
583	852	Maine Central 100	7	8½	10	12½	12	Sale	12 Feb. 2	14½ Feb. 5	7¼ Jan. 11	14½ Feb. 5
20	20	Preferred 100	15¼	Sale	16¼	22	22¼	28	22¼ Feb. 9	27 Feb. 3	22¼ Feb. 9	27 Feb. 3
3,614	9,534	N Y N H & Hartford 100	15⅜	Sale	23	Sale	19⅜	Sale	18¾ Feb. 26	24 Feb. 5	14⅜ Jan. 4	24 Feb. 5
12	12	Norwich & Worcester pf 100	-----	-----	100	-----	100¾	-----	100 Feb. 5	100 Feb. 5	100 Feb. 5	100 Feb. 5
243	572	Old Colony 100	76	78	89	Sale	94⅛	Sale	89 Feb. 1	96 Feb. 21	78¼ Jan. 9	96 Feb. 21
6,324	11,674	Pennsylvania RR 50	30⅛	Sale	37½	Sale	34⅜	Sale	34⅛ Feb. 28	39 Feb. 6	27¾ Jan. 4	39 Feb. 6
------	24	Prov & Worcester Ry 100	100	130	118	-----	120	-----	------	------	120 Jan. 16	120 Jan. 16
------	37	Vermont & Massachusetts 100	99	101	100½	-----	100¼	-----	------	------	99¼ Jan. 6	100 Jan. 22
		MISCELLANEOUS—										
1,766	3,136	Amer & Continental Corp *	4⅜	5	6¾	Sale	8	Sale	6¾ Feb. 1	8½ Feb. 26	4⅞ Jan. 3	8½ Feb. 26
1,480	4,544	Amer Pneumatic Service 25	3¼	3½	3	3¾	3	3½	2⅜ Feb. 16	3¾ Feb. 5	3⅛ Jan. 9	3⅞ Jan. 6
575	2,962	Preferred 50	8⅛	Sale	9½	Sale	5½	7	6 Feb. 21	9½ Feb. 1	6 Feb. 21	10¾ Jan. 6
100	333	First preferred 50	23	25	26	28	23½	26	26 Feb. 14	28 Feb. 6	25 Jan. 4	28 Jan. 5
11,001	24,460	Amer Telep & Teleg 100	111⅛	Sale	120⅜	Sale	120¼	Sale	119 Feb. 1	125⅜ Feb. 6	107⅝ Jan. 5	125⅜ Feb. 6
17,219	22,633	Amoskeag Mfg Co *	7	Sale	7⅞	Sale	8¼	Sale	7⅞ Feb. 1	10½ Feb. 6	7 Jan. 2	10½ Feb. 6
2,557	4,000	Barnsdall Oil Co *	-----	-----	9⅞	Sale	9	Sale	7⅞ Feb. 1	10½ Feb. 5	7⅞ Feb. 1	10½ Feb. 5
105	1,993	Bigelow-Sanford Carpet *	29	Sale	39	Sale	35	37	34 Feb. 27	39½ Feb. 3	27⅛ Jan. 4	39½ Feb. 3
20	135	Preferred 100	-----	-----	80	86	76	85	86 Feb. 7	86 Feb. 7	79 Jan. 20	86 Feb. 7
635	1,555	Boston Personal Prop Tr 100	-----	-----	12	Sale	11⅝	11¾	11¼ Feb. 10	12½ Feb. 3	9⅜ Jan. 4	12½ Feb. 3
715	1,070	Brown & Co 6% Cum pref 100	5	Sale	7	Sale	10	10¾	7 Feb. 1	11½ Feb. 20	5 Jan. 2	11½ Feb. 20
40	150	Brown & Durrel Co common	-----	-----	3	4	1¾	4	2½ Feb. 10	2½ Feb. 10	2 Jan. 13	3 Jan. 23
100	700	East Boston Land 10	¼	¾	1½	2½	1	1½	1½ Feb. 7	1½ Feb. 7	¾ Jan. 18	1½ Feb. 7
2,291	4,868	Eastern Gas & Fuel Assn com	5	6½	9	Sale	9⅜	Sale	8⅛ Feb. 13	10¼ Feb. 23	5 Jan. 4	10¼ Feb. 23
1,527	3,547	4½% Cum Prior pref 100	55	58	60	Sale	68¼	Sale	59½ Feb. 1	69½ Feb. 20	55 Jan. 4	69½ Feb. 20
2,502	6,482	6% Cum preferred 100	46	47	62	Sale	64	Sale	61 Feb. 1	67 Feb. 23	45 Jan. 4	67 Feb. 23
2,380	8,661	Eastern SS Lines, Inc	8½	Sale	10	Sale	8½	Sale	8¼ Feb 26	10¾ Feb. 5	7¼ Jan. 18	10¾ Feb. 5
25	250	Preferred *	40	42	40	45	40⅛	41¾	40⅛ Feb. 14	42 Feb. 6	39¼ Jan. 12	42 Jan. 30
------	38	First preferred 100	96¼	102	100	102	100	102	------	------	100 Jan. 15	100 Jan. 15
238	238	Economy Grocery Stores *	15	-----	17	Sale	16	18	16 Feb. 8	18 Feb. 7	16 Feb. 8	18 Feb. 7
2,272	5,358	Edison Elec Illumination 100	125½	Sale	140	Sale	147	Sale	140 Feb. 1	154½ Feb. 21	125½ Jan. 2	154½ Feb. 21
6,578	8,749	Employers' Group Assoc T C	7½	Sale	8¼	Sale	11½	Sale	8 Feb. 1	12½ Feb. 16	7⅛ Jan. 9	12½ Feb. 16
770	1,360	General Capital Corp *	21¼	Sale	24¼	Sale	24⅝	Sale	24 Feb. 24	25½ Feb. 5	20 Jan. 10	25½ Feb. 5
------	110	Georgian, Inc (The) A pref	1⅜	2½	1	2½	1½	2	------	------	1¼ Jan. 22	2 Jan. 17
391	501	Gilchrist Co *	2	5	3	4	5	Sale	5 Feb. 5	6 Feb. 5	3⅛ Jan. 18	6 Feb. 5
3,608	10,843	Gillette Safety Razor Co *	9¾	Sale	11½	Sale	11⅛	Sale	10⅜ Feb. 10	12½ Feb. 6	8¾ Jan. 6	12⅝ Jan. 24
5	221	Hathaway's Bakeries pref *	10½	-----	15	-----	21½	-----	21½ Feb. 21	21½ Feb. 21	12½ Jan. 17	21½ Feb. 21
261	481	Hygrade-Sylvania Lamp— Com stk *	23	25	22½	23	20	22	22 Feb. 2	23¾ Feb. 17	22 Feb. 2	24½ Jan. 3
1,107	1,821	Internat Hydro-Elec Co	-----	-----	7¼	Sale	-----	-----	6¾ Feb. 27	9¼ Feb. 7	4⅝ Jan. 6	9¼ Feb. 7
30	30	Libby McNeil Libby 10	2½	3	-----	-----	4½	5½	4¾ Feb. 2	5 Feb. 16	4¾ Feb. 2	5 Feb. 16
41	241	Loew's Theatres 25	6	6½	6½	7	6⅛	-----	6⅛ Feb. 6	6½ Feb. 5	6 Jan. 10	6½ Feb. 5
3,414	5,919	Mass Util Associates v t c *	2	Sale	1⅝	Sale	1⅞	2	1⅝ Feb. 1	2¼ Feb. 7	1⅝ Jan. 30	2¼ Feb. 17
528	1,170	Mergenthaler Linotype *	24½	Sale	26½	27½	26¼	26¾	26¼ Feb. 1	27½ Feb. 1	24½ Jan. 2	27½ Feb. 1
325	1,625	Nat'l Mfg & Stores Corp	-----	-----	-----	-----	-----	-----	22c Feb. 21	33c Feb. 23	22c Feb. 21	33c Feb. 23
505	740	Nat Service Co com shs tr ctfs	⅜	⅝	½	¾	⅜	⅝	½ Feb. 5	⅝ Feb. 26	⅜ Jan. 3	¾ Jan. 5
500	1,012	New England Public Service Common *	½	¾	1½	Sale	1⅛	1½	1¼ Feb. 16	1⅞ Feb. 7	¾ Jan. 4	1⅞ Feb. 7
2,349	5,221	New England Tel & Tel 100	85	Sale	85	Sale	93⅛	Sale	84⅝ Feb. 1	94 Feb. 23	83 Jan. 9	94 Feb. 23
1,719	6,196	Pacific Mills 100	27	Sale	33	Sale	31	32½	30½ Feb. 8	34½ Feb. 5	25 Jan. 4	34½ Feb. 5
35	85	Ry & Lt Sec Co common	3⅝	-----	8½	10	8	10½	10 Feb. 6	10½ Feb. 3	6 Jan. 18	10½ Feb. 3
71	239	Reece Button Hole Mach 10	10	-----	10⅛	-----	12	Sale	12 Feb. 20	12 Feb. 20	10 Jan. 16	12 Feb. 20
380	470	Reece Folding Mach 10	2	2½	2	2¼	2	2½	2 Feb. 13	2½ Feb. 14	2 Jan. 13	2½ Feb. 14
2,724	5,713	Shawmut Assn T C	6¾	7	7⅜	Sale	9	Sale	7⅜ Feb. 1	9¾ Feb. 17	6¾ Jan. 3	9¾ Feb. 17
210	310	Spencer Trask F'd cap stock *	15⅛	16⅞	18	19	17¼	18½	18⅛ Feb. 8	19⅞ Feb. 6	17¾ Jan. 30	19⅞ Feb. 6
8,985	15,846	Stone & Webster Inc cap stk	6¾	Sale	11⅝	Sale	10⅛	Sale	9⅜ Feb. 26	13⅛ Feb. 7	5⅞ Jan. 8	13⅛ Feb. 7
2,496	5,438	Swift & Co 25	14¼	Sale	17⅞	Sale	17	Sale	16½ Feb. 26	19 Feb. 17	14 Jan. 8	19 Feb. 7
977	2,484	Torrington Co *	50	Sale	55	Sale	52¼	Sale	51 Feb. 21	55 Feb. 1	49¼ Jan. 9	56 Jan. 22
515	625	Union Twist Drill 5	-----	9¾	10	Sale	11⅝	14	9½ Feb. 1	13⅞ Feb. 17	8 Jan. 20	13⅞ Feb. 17
4,714	7,710	United Founders Corp com 1	¾	Sale	1¼	Sale	1⅛	Sale	1 Feb. 13	1½ Feb. 2	¾ Jan. 2	1½ Feb. 2

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

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE STOCKS	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.											
5,519	25,003	United Shoe Mach Corp...25	56¼	Sale	61¼	Sale	65	Sale	60½ Feb. 1	67¼ Feb. 19	56¼ Jan. 2	67¼ Feb. 19
1,055	2,393	Preferred...25	33	Sale	33½	-----	32¼	33	32¼ Feb. 26	34 Feb. 7	32¼ Jan. 5	34 Jan. 8
30	110	Venezuela Mexican Oil Crp10	3	4½	3	5	4¼	5½	4 Feb. 7	4 Feb. 7	4⅝ Jan. 5	5 Jan. 17
------	155	Venezuela Holding Corp...*	1⅝	2⅝	1⅛	2⅛	1	2	-----	-----	1¾ Jan. 5	2¼ Jan. 16
285	1,057	Waldorf System Inc...*	5¾	6	7	7¾	7⅜	Sale	7⅜ Feb. 14	8⅝ Feb. 21	5¾ Jan. 9	8⅝ Feb. 21
------	239	Waltham Watch class B...*	5¼	-----	5	-----	6	-----	-----	-----	5¼ Jan. 31	5½ Jan. 26
62	72	Preferred...100	15	20	15	-----	17	-----	20 Feb. 15	21 Feb. 24	17 Jan. 8	21 Feb. 24
6	45	Prior preferred...100	40	60	41	47	45	-----	50 Feb. 15	50 Feb. 15	45 Jan. 3	50 Feb. 15
4,261	9,798	Warren Bros...	10⅛	Sale	13⅝	Sale	11⅜	Sale	10¼ Feb. 10	13⅝ Feb. 1	9⅜ Jan. 4	13¾ Jan. 24
------	10	Convertible preferred...	-----	-----	-----	-----	-----	-----	-----	-----	17½ Jan. 5	17½ Jan. 5
65	95	Warren (S D) & Co...	10	11	11¼	Sale	11¼	12½	10 Feb. 1	12 Feb. 21	10 Jan. 9	12 Feb. 21
		MINING—										
1,003	1,668	Calumet & Hecla...25	4⅛	Sale	6	Sale	5⅜	Sale	5 Feb. 27	6⅝ Feb. 5	3⅞ Jan. 8	6⅝ Feb. 5
10	10	Cliff Mining...25	-----	-----	-----	-----	1	5	1 Feb. 14	1 Feb. 14	1 Feb. 14	1 Feb. 14
2,050	5,290	Copper Range Co...25	3⅛	Sale	4	4⅜	5	5½	4 Feb. 9	5¾ Feb. 23	3 Jan. 3	5¾ Feb. 23
100	100	Hancock Consol Mining...25	-----	½	-----	½	30c	½	30c Feb. 17	30c Feb. 17	30c Feb. 17	30c Feb. 17
50	50	Island Creek Coal...1	-----	-----	-----	-----	-----	-----	28½ Feb. 21	28½ Feb. 21	28½ Feb. 21	28½ Feb. 21
3,294	4,819	Isle Royal Copper...25	1⅛	1½	½	2	2½	Sale	½ Feb. 3	2½ Feb. 17	½ Feb. 3	2½ Feb. 17
1,167	1,387	Mohawk Mining Co...25	3	3½	3¼	3½	1	2	2 Feb. 15	4½ Feb. 5	2 Feb. 15	4½ Feb. 5
32	42	New River Co preferred...100	25	35	35	Sale	31	40	34 Feb. 26	35 Feb. 1	30 Jan. 4	35 Feb. 1
260	260	Common...100	1⅛	-----	1½	-----	2½	-----	1½ Feb. 2	3¼ Feb. 19	1½ Feb. 2	3¼ Feb. 19
587	699	Nipissing Mines...5	2¼	2¾	2¼	2¾	2½	2¾	2¼ Feb. 7	2⅝ Feb. 15	2⅛ Jan. 10	2⅝ Feb. 15
19,201	35,859	North Butte...2.50	25c	Sale	75c	Sale	60c	Sale	52c Feb. 15	75c Feb. 1	25c Jan. 2	85c Jan. 26
200	200	Oilbway Mining Co...25	-----	¾	-----	70c	-----	85c	50c Feb. 23	65c Feb. 5	50c Feb. 23	65c Feb. 5
1,710	2,850	Old Dominion Co...25	65c	Sale	13	Sale	90c	1¼	65c Feb. 5	1⅜ Feb. 24	55c Jan. 5	1⅜ Feb. 24
1,170	2,690	Pond Cr Pocahontas Co...*	10	11	12½	14	14⅛	Sale	13 Feb. 1	15 Feb. 3	10 Jan. 3	15 Feb. 3
8,720	12,030	Quincy Mining Co...25	1⅛	Sale	1¼	Sale	2	Sale	1¼ Feb. 1	2¼ Feb. 8	1 Jan. 3	2¼ Feb. 8
24,340	32,373	Utah Apex Mining...5	87½c	Sale	1	Sale	1⅝	2	1 Feb. 1	3 Feb. 16	75c Jan. 11	3 Feb. 16
185,946	309,238	Utah Metal & Tunnel...1	1⅛	1¼	3	Sale	3½	Sale	2⅝ Feb. 2	5¼ Feb. 16	1 Jan. 10	5¼ Feb. 16

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

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Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.		1934.	1933.	Bond Sales.	1934.	1933.
February	Shares	105,867	35,481	February	$140,800	$119,200
Jan. 1 to Feb. 28		161,322	67,444	Jan. 1 to Feb. 28	283,353	277,100

Aggregate Sales. In February.	Since Jan. 1.	Baltimore Stock Exchange BONDS	Price Jan. 2 1934. Bid.	Ask.	Prices in February. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices	Highest. Sale Prices.
$	$	BALTIMORE CITY BONDS—										
------	600	4s Conduit 1962	94½	-----	-----	-----	101	-----	------	------	98¼ Jan. 13	99 Jan. 22
------	200	4s Jones Falls 1961	94½	-----	99¾	-----	101	-----	------	------	99 Jan. 16	99¾ Jan. 29
1,000	1,000	4½s 2d Sewer coupon 1971	-----	-----	-----	-----	-----	-----	102½ Feb. 23	102½ Feb .23	102½ Feb. 23	102½ Feb. 23
2,400	4,100	4s Sewerage Impt 1961	94½	Sale	99⅞	Sale	-----	-----	99⅞ Feb. 1	100¾ Feb. 14	94½ Jan. 2	100¾ Feb. 14
100	500	4s Dock Loan 1961	-----	-----	-----	-----	-----	-----	100 Feb. 12	100 Feb. 12	99 Jan. 24	100 Feb. 12
900	2,500	4s School House 1961	-----	-----	-----	-----	-----	-----	100 Feb. 6	100 Feb. 6	99 Jan. 22	100 Jan. 30
------	200	4s Conduit 1958	94½	-----	-----	-----	101	-----	------	------	99 Jan. 24	99 Jan. 24
1,000	2,400	4s Water Loan 1958	94¼	Sale	-----	-----	-----	-----	100½ Feb. 6	100½ Feb. 6	94¼ Jan. 2	100½ Feb. 6
2,000	2,000	4s Airport 1957	-----	-----	-----	-----	-----	-----	102½ Feb. 21	102½ Feb. 21	102½ Feb. 21	102½ Feb. 21
------	400	4s School House 1957	-----	-----	-----	-----	-----	-----	------	------	99½ Jan. 25	99½ Jan. 25
2,000	4,300	4s Annex Improvement 1954	94½	-----	-----	-----	101	-----	100¾ Feb. 13	100¾ Feb. 13	95½ Jan. 5	100¾ Feb. 13
1,000	1,000	4s Annex Improvement 1951	94½	-----	-----	-----	101	-----	100½ Feb. 6	100½ Feb. 6	100½ Feb. 6	100½ Feb. 6
100	100	4s Paving Loan 1951	-----	-----	-----	-----	-----	-----	100 Feb. 12	100 Feb. 12	100 Feb. 12	100 Feb. 12
500	3,000	4s 2nd school loan 1947	-----	-----	-----	-----	-----	-----	100 Feb. 2	100 Feb. 2	100 Jan. 23	100 Jan. 23
100	100	4s 2d School Loan 1943	-----	-----	-----	-----	-----	-----	100 Feb. 12	100 Feb. 12	100 Feb. 12	100 Feb. 12
100	100	4s 2d School Loan 1940	-----	-----	-----	-----	-----	-----	100 Feb. 9	100 Feb. 9	100 Feb. 9	100 Feb. 9
3,000	3,000	3½s 1980	-----	-----	-----	90½	90	91	90 Feb. 8	91 Feb. 8	90 Feb. 8	91 Feb. 8
------	1,000	Augusta Ry & El Co 1st 5s 1940	-----	-----	-----	-----	-----	-----	------	------	102 Jan. 8	102 Jan. 8
1,000	5,000	Balt Spar Pt & Ches 4½s 1953	9½	-----	-----	-----	10	-----	10½ Feb. 8	10½ Feb. 8	9½ Jan. 17	10½ Feb. 8
------	1,000	Balto Trac Co. Nth Balto Div 1st 5s 1942	11	-----	-----	-----	-----	-----	------	------	13 Jan. 16	13 Jan. 16
1,000	1,000	Central Ry Cons 6% ctfs 1934	-----	-----	-----	-----	-----	-----	12 Feb. 2	12 Feb. 2	12 Feb. 2	12 Feb. 2
3,600	4,600	Century Parkway Corp 6s	-----	-----	47½	-----	52½	Sale	52½ Feb. 17	52½ Feb. 17	45 Jan. 22	52½ Feb. 17
5,000	5,000	Consolidated Gas 1st 5s 1939	-----	-----	-----	-----	-----	-----	15 Feb. 16	15 Feb. 16	15 Feb. 16	15 Feb. 16
------	1,000	Consol Coal refund 4½s 1934	-----	-----	16	19	-----	-----	------	------	16½ Jan. 30	16½ Jan. 30
1,000	1,000	Finance Co of Amer 6½s 1934	100	-----	100	-----	100	-----	100 Feb. 7	100 Feb. 7	100 Feb. 7	100 Feb. 7
------	1,000	Georgia Caro & Nor 6% flat	-----	-----	25	-----	-----	-----	------	------	26½ Jan. 29	26½ Jan. 29
2,000	2,000	Macon Dublin & Sav 5% 1947	-----	-----	-----	-----	-----	-----	48¼ Feb. 17	48¼ Feb. 17	48¼ Feb. 17	48¼ Feb. 17
8,000	11,000	Maryland Elec Ry 6½s 1957	8¼	9	-----	-----	-----	-----	8 Feb. 5	8 Feb. 5	8 Feb. 5	8½ Jan. 3
------	1,000	Maryland Pennsylvania RR 1st 4s 1951	-----	-----	-----	-----	-----	-----	------	------	43 Jan. 6	43 Jan. 6
1,000	1,000	Merchants Term 6s 1948	-----	-----	-----	-----	-----	-----	81 Feb. 16	81 Feb. 16	81 Feb. 16	81 Feb. 16
3,000	4,000	North Avenue Market 6s 1940	36	39	37	40	43½	Sale	40 Feb. 3	43½ Feb. 28	39 Jan. 15	43½ Feb. 28
------	20,000	United Ry & El funded 5s (flat) 1936	-----	-----	-----	-----	⅝	-----	------	------	⅝ Jan. 17	¾ Jan. 26
6,000	24,000	First 6s (flat) 1949	8¼	9	-----	-----	10	Sale	9 Feb. 5	12 Feb. 16	8¼ Jan. 20	12 Feb. 16
1,000	4,000	1st 6s ctfs (flat) 1949	-----	-----	-----	-----	-----	-----	10 Feb. 27	10 Feb. 27	8¼ Jan. 26	10 Feb. 27
24,000	43,000	Income 4s (flat)	½	Sale	-----	-----	-----	1½	¾ Feb. 8	1 Feb. 8	½ Jan. 2	1 Feb 8
30,000	68,000	First 4s (flat) 1949	8¼	8⅝	8½	Sale	11	-----	8¼ Feb. 2	12 Feb. 16	8¼ Feb. 2	12 Feb. 16
5,000	18,000	1st 4s ctfs (flat) 1949	-----	-----	8½	Sale	-----	-----	8½ Feb. 1	11 Feb. 23	8¼ Jan. 18	11 Feb. 23
26,000	36,000	Wash Balt & Anp 5s (flat) 1941	1½	-----	1¾	-----	1½	-----	1½ Feb. 20	1¾ Feb. 20	1½ Feb. 20	1¾ Jan. 17
Shares.	Shares.	STOCKS. Par.										
300	740	Appalachian Corp *	7c	-----	-----	-----	11c	-----	10c Feb. 2	12c Feb. 16	10c Jan. 18	13c Jan. 18
3,142	9,367	Arundel Corporation *	17⅞	Sale	15¾	Sale	16¾	Sale	15¼ Feb. 15	18 Feb. 21	15¼ Feb. 15	18¾ Jan. 17
708	1,088	Atlantic Coast L (Conn) 50	33	40	-----	44¼	44	Sale	42¾ Feb. 2	45¼ Feb. 15	42¾ Feb. 2	45¼ Feb. 15
------	200	Baltimore Trust Co (old)	-----	-----	-----	-----	-----	-----	------	------	9c Jan. 11	10c Jan. 11
50	50	Baltimore Tube common 100	4	-----	4	-----	4½	Sale	4½ Feb. 28	4½ Feb. 28	4½ Feb. 28	4½ Feb. 28
------	200	Preferred 100	9	-----	13	20	4	-----	------	------	12¼ Jan. 25	12¼ Jan. 25
5,364	8,923	Black & Decker common *	5⅛	5⅝	6⅞	Sale	7	Sale	6⅞ Feb. 1	8¼ Feb. 6	5 Jan. 8	8¼ Feb. 6
336	621	Preferred 25	-----	-----	11½	Sale	-----	-----	11¼ Feb. 1	14 Feb. 7	8¼ Jan. 4	14 Feb. 7
122	379	Ches & Pot Tel of Balt pf 100	113	Sale	113½	-----	116	Sale	113½ Feb. 2	116½ Feb. 21	112½ Jan. 8	116½ Feb. 21
50	50	Commercial Credit Corp com	-----	-----	25½	Sale	-----	-----	25½ Feb. 1	25½ Feb. 1	25½ Feb. 1	25½ Feb. 1
153	206	Commercial Credit pref B 25	24	-----	25½	27	27	28	26 Feb. 9	28½ Feb. 21	24½ Jan. 23	28½ Feb. 1
5	14	6½% 1st preferred 100	90	-----	-----	96	-----	-----	96 Feb. 13	96 Feb. 13	90 Jan. 4	96 Feb. 13
277	579	7% preferred 25	24	25	-----	25	27	Sale	25 Feb. 7	27 Feb. 28	24 Jan. 4	27 Feb. 28
1,140	2,212	Consol Gas E L & Power *	54⅞	Sale	59½	Sale	61	Sale	58¾ Feb. 13	65 Feb. 7	52¼ Jan. 8	65 Feb. 7
13	55	6% preferred ser D 100	104	-----	106	107	107	110	106⅛ Feb. 7	107 Feb. 15	105½ Jan. 18	107 Feb. 15
16	33	5½% pref ser E 100	100½	-----	101	103	104	105	103½ Feb. 8	103½ Feb. 8	101 Jan. 12	103½ Feb. 8
237	445	5% preferred 100	-----	-----	97	-----	100	Sale	98 Feb. 6	100 Feb. 26	93 Jan. 3	100 Feb. 26
70	70	Eastern Rolling Mill *	-----	-----	-----	10	10	-----	10 Feb. 16	10 Feb. 16	10 Feb. 16	10 Feb. 16
236	550	Emerson Bromo Seltz A *	-----	20	-----	21½	-----	-----	20 Feb. 8	21½ Feb. 3	18 Jan. 3	21½ Feb. 3
729	879	Fidelity & Guar Fire Corp 10	-----	14	11½	-----	-----	-----	11¾ Feb. 3	17 Feb. 16	10¼ Jan. 23	17 Feb. 16
995	1,877	Fidelity & Deposit 50	-----	-----	-----	30	33⅛	Sale	28 Feb. 2	39 Feb. 8	19 Jan. 3	39 Feb. 8
105	606	Finance Co of Am class A *	4¾	5	-----	-----	5	-----	4¾ Feb. 13	5 Feb. 20	3 Jan. 17	5¼ Feb. 29
257	1,308	Finance Service com cl A 10	-----	-----	4½	Sale	3½	4¾	4 Feb. 19	5½ Feb. 8	3 Jan. 8	5½ Feb. 8
------	20	Common class B 10	-----	-----	5½	-----	-----	-----	------	------	3⅞ Jan. 9	3⅞ Jan. 9
345	616	Finance Service preferred 10	-----	-----	7	-----	-----	7½	7 Feb. 21	7½ Feb. 8	6⅛ Jan. 19	7½ Jan. 25
------	135	Ga So & Fla 2d pref 100	-----	-----	-----	-----	-----	-----	------	------	2¾ Jan. 11	4 Jan. 16
15	30	Home Credit Co pref 50	6¾	-----	6¾	-----	7	Sale	7 Feb. 28	7 Feb. 28	7 Jan. 19	7 Jan. 19
3,550	5,163	Houston Oil preferred 100	4⅝	Sale	-----	-----	-----	-----	6 Feb. 2	9 Feb. 16	4½ Jan. 10	9 Feb. 16
28	132	Insurance Shares Md ctfs *	-----	-----	-----	-----	-----	-----	4 Feb. 15	4 Feb. 15	2¾ Jan. 4	4 Feb. 15
99	1,169	Mfrs Finance common v t 25	-----	-----	-----	-----	-----	-----	1 1/20 Feb. 5	1⅛ Feb. 19	81c Jan. 11	1½ Jan. 24
90	291	1st preferred 25	7¼	9¾	-----	-----	-----	-----	7¾ Feb. 19	7¾ Feb. 19	7¼ Jan. 26	7¾ Jan. 5
150	249	Second preferred 25	3½	5¼	-----	-----	-----	-----	3⅜ Feb. 21	4 Feb. 19	3⅜ Feb. 4	4 Feb. 19
58,299	66,695	Maryland Cas Co	1⅝	Sale	2	Sale	2	Sale	1⅞ Feb. 1	2⅞ Feb. 5	1¼ Jan. 4	2⅞ Feb. 5
------	1	Maryland & Pa RR	-----	-----	-----	-----	-----	-----	------	------	1¾ Jan. 31	1¾ Jan. 31
32	32	May Oil Burner Corp com *	-----	-----	-----	-----	-----	-----	6 Feb. 7	6 Feb. 7	6 Feb. 7	6 Feb. 7
411	797	Merch & Miners Transp *	-----	-----	-----	31	31	35	30 Feb. 3	35 Feb. 15	28 Jan. 3	35 Feb. 15
295	486	Monon W Penn PS 7% pref 25	12	14	-----	-----	15⅜	Sale	15¼ Feb. 6	15½ Feb. 19	13 Jan. 6	16 Jan. 25
643	1,284	Mt Vern-Woodb Mills pref	21	-----	30½	32½	-----	39	31 Feb. 2	39 Feb. 19	22 Jan. 4	39 Feb. 19
806	911	Common	1⅝	4	3¼	4½	-----	-----	4 Feb. 3	6 Feb. 20	2¼ Jan. 16	6 Feb. 20
30	30	National Marine Bank 30	-----	-----	30	Sale	-----	28	30 Feb. 1	30 Feb. 1	30 Feb. 1	30 Feb. 1
2,666	6,250	New Amsterdam Casualty	10	Sale	9⅝	Sale	11¼	Sale	9⅝ Feb. 1	12½ Feb. 8	9½ Jan. 31	12⅝ Jan. 17
32	136	Northern Central 50	-----	-----	-----	-----	-----	-----	78 Feb. 5	80⅛ Feb. 12	74⅜ Jan. 9	80⅛ Feb. 12
510	1,590	Penna Water & Power *	48	49½	50	Sale	54¼	Sale	50 Feb. 1	56 Feb. 13	45½ Jan. 9	56 Feb. 13
------	20	Roland Park Homel'd Co pref	-----	-----	-----	-----	13	48	------	------	11½ Jan. 26	11½ Jan. 26
------	318	Standard Gas Eq preferred	-----	-----	-----	-----	-----	-----	------	------	2½ Jan. 30	2½ Jan. 30
10	10	United Porto Rican Sug pfd	-----	-----	-----	-----	40c	-----	70c Feb. 10	70c Feb. 10	70c Feb. 10	70c Feb. 10
1,100	2,767	United Rys & Electric 50	-----	-----	-----	-----	10c	12c	12c Feb. 23	15c Feb. 23	5c Jan. 24	15c Feb. 23
21,913	37,413	U S Fidelity & Guar 10	3⅜	Sale	4¾	Sale	5¾	Sale	4⅝ Feb. 1	7 Feb. 5	3 Jan. 9	7 Feb. 5
25	125	Western Md Dairy Corp pref	65½	-----	66	70	75	80	70¾ Feb. 13	75 Feb. 20	65¼ Jan. 11	75 Feb. 20

* No par value

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Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.		1934.	1933.	Bond Sales.	1934.	1933.
February	Shares	240,548	74,253	February	$5,000	------
Jan. 1 to Feb. 28		441,157	148,818	Jan. 1 to Feb. 28	9,000	------

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Pittsburgh Stock Exchange Bonds	Par	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest Sale Prices.	Highest Sale Prices.	Range Since Jan. 1. Lowest Sale Prices.	Range Since Jan. 1. Highest Sale Prices.
$	$		Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices.
2,000	6,000	Pittsburgh Brewing 6s	1949	89	-----	91	-----	-----	99½	92½ Feb. 6	98½ Feb. 13	91 Jan. 25	98½ Feb. 13
Shares.	Shares.	**STOCKS**	Par										
30	30	Allegheny Steel	*	-----	-----	-----	-----	20	Sale	20 Feb. 28	22½ Feb. 17	20 Feb. 28	22½ Feb. 17
25	25	Preferred	*	-----	-----	-----	-----	90	Sale	90 Feb. 19	90 Feb. 19	90 Feb. 19	90 Feb. 19
425	725	Aluminum Goods Mfg	*	-----	10	-----	-----	-----	-----	10 Feb. 3	10½ Feb. 3	9 Jan. 18	10½ Feb. 3
145	220	Amer Window Glass pref	100	11½	Sale	-----	-----	13¾	-----	13¼ Feb. 13	13⅜ Feb. 13	11 Jan. 11	13⅜ Feb. 13
10	230	Arkansas Nat Gas Corp	*	1	-----	1¾	2	-----	-----	2 Feb. 8	2 Feb. 8	1½ Jan. 13	2 Jan. 15
150	434	Preferred	10	-----	-----	-----	3¾	-----	-----	3½ Feb. 5	3½ Feb. 5	2 Jan. 16	3½ Jan. 26
11,342	15,439	Armstrong Cork Co	*	14½	Sale	20	Sale	-----	24¼	20 Feb. 1	26⅝ Feb. 16	14 Jan. 4	26⅝ Feb. 16
5,684	11,035	Blaw-Knox Co	*	11¼	Sale	16	Sale	14¼	Sale	13⅝ Feb. 10	16½ Feb. 19	10¾ Jan. 4	16½ Feb. 19
40	40	Byers (A M) preferred	*	-----	-----	-----	-----	-----	-----	58 Feb. 26	58 Feb. 26	58 Feb. 26	58 Feb. 26
22,477	50,902	Carnegie Metals	10	1⅜	Sale	2⅜	Sale	3	Sale	2⅜ Feb. 1	3 Feb. 3	1¼ Jan. 3	3 Feb. 3
175	1,335	Clark (D L) Candy	*	3¾	5	6	Sale	-----	-----	6 Feb. 1	6¾ Feb. 5	3⅞ Jan. 5	6¾ Feb. 5
8,168	14,046	Columbia Gas & Electric	*	12½	Sale	15½	Sale	15½	Sale	14⅞ Feb. 26	19 Feb. 6	11¼ Jan. 9	19 Feb. 6
10	10	Consolidated Ice pref	-----	-----	-----	-----	-----	-----	-----	10 Feb. 23	10 Feb. 23	10 Feb. 23	10 Feb. 23
------	30	Crandall McK & Head	*	4	-----	4	-----	-----	-----	-----	-----	4 Jan. 18	4 Jan. 18
908	1,614	Devonian Oil	10	9⅜	-----	10½	Sale	-----	-----	10½ Feb. 1	12½ Feb. 20	9 Jan. 19	12½ Feb. 20
30	30	Duff Norton Mfg	*	-----	-----	-----	-----	-----	-----	10 Feb. 16	10 Feb. 16	10 Feb. 16	10 Feb. 16
666	1,473	Duquesne Brewing	5	3	Sale	3½	3¾	4¼	4½	3½ Feb. 13	4½ Feb. 16	2¾ Jan. 20	4½ Feb. 16
4,185	4,760	Class A	5	4⅜	Sale	4⅞	-----	5	5½	5 Feb. 3	5¾ Feb. 14	4⅜ Jan. 2	5¾ Feb. 14
100	140	Electric Products	*	-----	-----	2	2¼	-----	-----	2¼ Feb. 21	2¼ Feb. 21	2¼ Jan. 6	2¼ Jan. 6
151	211	Follansbee Bros pref	100	-----	-----	19	-----	30	Sale	22 Feb. 7	30 Feb. 26	12 Jan. 8	30 Feb. 26
5,300	16,953	Fort Pittsburgh Brewing	1	1⅞	Sale	2	Sale	1⅞	2	1⅞ Feb. 9	2⅛ Feb. 3	1¾ Jan. 5	2⅛ Jan. 26
1,365	6,075	Harb-Walker Refrac com	*	13¾	-----	20¾	Sale	-----	22½	20⅝ Feb. 8	24 Feb. 17	15 Jan. 3	24 Feb. 17
------	29	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	100 Jan. 31	100 Jan. 31
50	128	Jones & Laughlin St'l pf	100	-----	-----	-----	-----	-----	-----	75 Feb. 23	75 Feb. 23	62 Jan. 3	75 Feb. 23
525	703	Koppers Gas & Coke pref	100	56	-----	66	Sale	-----	72	65½ Feb. 5	72 Feb. 8	65 Jan. 15	72 Feb. 8
34,299	55,995	Lone Star Gas	*	6⅜	Sale	7	Sale	6⅞	Sale	6⅝ Feb. 26	8½ Feb. 6	5⅞ Jan. 4	8½ Feb. 6
1,952	2,125	Mesta Machine	5	-----	-----	-----	-----	27½	Sale	23 Feb. 8	29½ Feb. 19	17½ Jan. 11	29½ Feb. 19
160	510	Nat Fireproofing Corp	*	-----	-----	-----	-----	1⅛	2	1½ Feb. 5	1¾ Feb. 8	1 Jan. 23	1¾ Feb. 8
125	405	Preferred	50	-----	-----	-----	-----	-----	-----	4 Feb. 26	4⅛ Feb. 5	2 Jan. 15	4⅛ Feb. 5
7,500	9,500	Phoenix Oil com	25c	-----	-----	-----	-----	5c	Sale	5c Feb. 28	7c Feb. 3	5c Jan. 27	7c Jan. 30
3,162	4,109	Pittsburg Brewing	50	3⅝	4½	4	Sale	3¾	-----	3¾ Feb. 8	5 Feb. 5	3¾ Feb. 8	5 Feb. 5
1,021	3,531	Preferred	50	37	Sale	-----	38¼	37	Sale	37 Feb. 9	39 Feb. 5	35 Jan. 19	39 Feb. 5
------	25	Pittsburgh Coal Co pref	100	-----	-----	-----	-----	-----	-----	-----	-----	30 Jan. 10	30 Jan. 10
3,765	4,961	Pittsburgh Forgings	*	3	4	4¼	4⅜	5	Sale	4¼ Feb. 14	5½ Feb. 23	3 Jan. 4	5½ Feb. 23
------	933	Pittsburgh Oil & Gas	5	-----	-----	-----	-----	-----	-----	-----	-----	1 Jan. 4	1 Jan. 4
1,436	7,603	Pittsburgh Plate Glass	25	39½	Sale	48¼	Sale	48¾	49½	47½ Feb. 10	49 Feb. 23	39½ Jan. 2	49 Feb. 23
10,609	26,944	Pitts Screw & Bolt Corp	*	7¼	8	9¼	Sale	9⅞	Sale	8 Feb. 10	10¾ Feb. 21	7 Jan. 5	10¾ Feb. 21
110	785	Plymouth Oil	5	13¾	Sale	-----	-----	-----	-----	16¼ Feb. 16	16¾ Feb. 5	13½ Jan. 5	16¾ Feb. 5
5,700	13,370	Renner Brewing Co	1	1⅜	Sale	1¾	2	1⅝	1¾	1⅝ Feb. 13	2 Feb. 2	1¼ Jan. 5	2 Jan. 30
50	200	Ruud Mfg	*	-----	11	-----	-----	-----	-----	10 Feb. 16	10 Feb. 16	9½ Jan. 15	11 Jan. 23
45,500	66,400	San Toy Mining	1	4c	Sale	4c	5c	5c	Sale	4c Feb. 2	7c Feb. 20	3c Jan. 5	7c Feb. 20
3,420	6,070	Shamrock Oil & Gas	*	1½	-----	3¾	Sale	2	-----	3 Feb. 6	4⅞ Feb. 1	1½ Jan. 3	4⅞ Feb. 1
540	540	Standard Steel Spring	*	-----	-----	7½	-----	17	Sale	9 Feb. 14	17 Feb. 28	9 Feb. 14	17 Feb. 28
3,330	3,867	United Engine & Fdy	*	-----	-----	-----	-----	23½	25	18½ Feb. 2	25½ Feb. 26	16 Jan. 5	25½ Feb. 26
100	1,075	United States Glass	25	-----	-----	3	5	2	-----	3½ Feb. 16	3⅞ Feb. 13	2 Jan. 6	4 Jan. 8
100	370	Vanadium Alloy Steel	*	-----	20	-----	20	15½	-----	19 Feb. 15	19 Feb. 15	16 Jan. 30	20 Jan. 30
------	1,987	Victor Brewing Co	1	-----	1	-----	-----	-----	-----	-----	-----	90c Jan. 17	1 Jan. 17
7,464	13,214	Western Public Service	*	5	Sale	5⅞	Sale	6	Sale	5¾ Feb. 1	7 Feb. 6	4⅞ Jan. 8	7 Feb. 6
2,892	7,385	Westinghouse Air Brake	*	27⅞	Sale	33½	Sale	31⅛	Sale	30½ Feb. 27	35⅝ Feb. 6	27 Jan. 4	35⅝ Feb. 6
2,079	4,571	Westghouse El & Mfg	50	38¼	Sale	-----	-----	38⅞	Sale	38⅞ Feb. 28	47 Feb. 5	36⅛ Jan. 5	47 Feb. 5
		UNLISTED.											
468	1,246	Lone Star Gas 6% pref	100	65	Sale	70	-----	-----	-----	70½ Feb. 2	75 Feb. 9	64 Jan. 3	75 Feb. 9
------	50	6½% preferred	100	75	-----	75	-----	-----	-----	-----	-----	75 Jan. 10	75 Jan. 10
------	85	Penroad Corp v t c	*	-----	-----	-----	-----	-----	-----	-----	-----	3¼ Jan. 24	3⅜ Jan. 23

* No par value x 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.	1934.	1933.	Bond Sales.	1934.	1933.
February ..... Shares	43,353	28,754	February	------	$70,000
Jan. 1 to Feb. 28	97,085	51,248	Jan. 1 to Feb. 28	------	78,000

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Cleveland Stock Exchange Stocks	Par.	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Prices in Fberuary. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares	Shares.												
975	1,290	Aetna Rubber	*	1	2	2½	Sale	2½	5⅞	2½ Feb. 1	3 Feb. 7	2 Jan. 20	3 Feb. 7
2,828	3,864	Allen Industries	*	4	4¼	4½	Sale	5½	Sale	4¼ Feb. 2	6¾ Feb. 9	4 Jan. 3	6¾ Feb. 9
100	100	Preferred	*	15	-----	22	40	27	33½	31 Feb. 19	31 Feb. 19	31 Feb. 19	31 Feb. 19
813	1,168	Apex Electric	*	5	6½	6¼	6⅜	6½	Sale	6¼ Feb. 2	7 Feb. 6	6 Jan. 16	7 Jan. 19
255	255	Byers Machine A	*	-----	⅛	¼	⅜	¾	1¼	⅜ Feb. 5	1 Feb. 9	⅜ Feb. 5	1 Feb. 9
------	5	Canfield Oil preferred	100	53¼	-----	55	-----	55	-----	-----	-----	55 Jan. 3	55 Jan. 3
558	1,284	Central United National	20	9	10	14⅞	Sale	11	15⅜	13 Feb. 1	15¾ Feb. 5	10 Jan. 3	16 Jan. 20
------	62	Chase Brass & Cop pfd	100	85	90½	-----	-----	85	91	-----	-----	85 Jan. 25	87 Jan. 9
537	1,800	City Ice & Fuel	*	17½	18	23¾	Sale	21	Sale	20⅜ Feb. 10	23¾ Feb. 1	17⅝ Jan. 9	23¾ Feb. 1
105	140	Pref	100	63⅜	----	72	-----	73	-----	78¼ Feb. 9	78¼ Feb. 9	68 Jan. 10	78¼ Feb. 9
------	151	Cleveland Builders Realty	*	1½	-----	2	-----	2	-----	-----	-----	2 Jan. 24	2 Jan. 24
------	70	Cleveland Builders Supply	*	5	5½	-----	5	-----	5	-----	-----	5 Jan. 26	5½ Jan. 20
337	1,049	Cleveland Cliffs Iron pref	*	18½	24	28	Sale	22	Sale	22 Feb. 6	28 Feb. 1	22 Feb. 6	28⅛ Jan. 29
387	786	Cleveland Elec Ill 6% pref	100	100	104	103¼	105	105½	Sale	103½ Feb. 2	106¼ Feb. 19	100⅛ Jan. 5	106¼ Feb. 19
81	106	Cleveland Rys	100	35	44	42	-----	42	48	45 Feb. 2	47⅝ Feb. 13	44 Jan. 16	47⅝ Feb. 13
507	1,162	Certificates of deposit	100	39½	39½	46½	47	42	44	45 Feb. 24	48 Feb. 5	39¼ Jan. 3	48 Jan. 20
209	1,199	Cleveland Trust	100	46	55	78	Sale	77	85	71½ Feb. 10	81 Feb. 3	50⅛ Jan. 11	81 Feb. 3
------	20	Cleveland Union Stkyds	*	8¾	10	9	17	10½	17	-----	-----	10 Jan. 25	10 Jan. 25
2,137	3,348	Cleveland Worsted Mills	*	9	10¼	11	Sale	9	10	10 Feb. 24	13 Feb. 2	9¾ Jan. 27	13 Feb. 2
728	1,447	Cliffs Corporation v t c	*	7½	9	11	12	7½	10½	10 Feb. 19	12 Feb. 5	9 Jan. 8	12 Jan. 29
1,130	2,654	Corrigan McKinney voting	1	9½	12	16	Sale	14¼	15	12½ Feb. 13	16 Feb. 1	9½ Jan. 3	17 Jan. 16
322	803	Non-voting	1	9	13⅞	12½	16	13½	15½	14 Feb. 8	16 Feb. 3	10 Jan. 9	17 Jan. 16
255	1,849	Dow Chemical	*	70	75	76	Sale	64½	76	72 Feb. 20	76½ Feb. 2	72 Feb. 20	76½ Feb. 2
60	60	Preferred	100	103	-----	104¼	-----	105	-----	108½ Feb. 19	109¼ Feb. 19	108½ Feb. 19	109¼ Feb. 19
22	119	Elec Controller & Mfg	*	-----	15	-----	20	16	Sale	16 Feb. 28	16 Feb. 28	15 Jan. 10	16 Jan. 31
250	250	Enamel Products	*	5⅛	10	-----	-----	5	-----	5⅛ Feb. 16	5⅝ Feb. 21	5⅛ Feb. 16	5⅝ Feb. 21
40	235	Faultless Rubber	*	25	26	26½	28	26	30	28 Feb. 23	28 Feb. 23	25 Jan. 8	28 Feb. 23
125	1,550	Federal Knitting Mills	*	26⅜	34¼	43	Sale	41	44	40 Feb. 8	43 Feb. 1	34 Jan. 10	44⅞ Jan. 23
295	1,100	Ferry Cap & Set Screw	*	2	3	4	5	4	4⅞	4 Feb. 2	4¼ Feb. 2	2⅞ Jan. 20	4¼ Feb. 2
------	5	Firestone T & R 6% pref	100	71	74¾	71	-----	69½	-----	-----	-----	71 Jan. 5	71 Jan. 5
175	260	Foote Burt	*	6½	8	7	Sale	6	7	7 Feb. 1	7 Feb. 1	6½ Jan. 24	7½ Jan. 15
15	370	Fostoria Pressed Steel Corp	*	4	12	8	10	5	8	9 Feb. 8	9 Feb. 8	6½ Jan. 3	9 Feb. 8
------	150	General Tire & Rubber	25	-----	71	-----	-----	-----	-----	-----	-----	80 Jan. 15	90 Jan. 24
75	304	6% preferred	100	70	Sale	80	90	-----	90	81 Feb. 5	83 Feb. 13	70 Jan. 2	83 Feb. 13
4,030	8,905	Geometric Stamping	*	¾	Sale	1⅝	Sale	3¼	3⅜	1⅝ Feb. 1	3½ Feb. 20	½ Jan. 3	3½ Feb. 20
101	151	Godman Shoe	*	4	-----	5	-----	5	-----	6¾ Feb. 9	6¾ Feb. 9	5½ Jan. 12	6¾ Feb. 9
65	321	Greif Bros Cooperage	*	22	24	21	30	22½	25	25 Feb. 21	25 Feb. 21	21½ Jan. 12	25 Feb. 21
------	150	Halle Brothers	10	8¾	9¼	9	-----	11½	-----	-----	-----	9 Jan. 3	10 Jan. 25
8	18	Hanna M A $7 pref	*	-----	-----	84	85	84	-----	84 Feb. 3	84 Feb. 3	84 Jan. 22	84 Jan. 22
628	1,113	Harbauer	*	5½	6½	7	8¼	13	Sale	8 Feb. 5	13 Feb. 24	6½ Jan. 13	13 Feb. 24
522	522	Harris Seybold Potter	*	¼	1	⅝	⅞	1	1¼	⅞ Feb. 2	1½ Feb. 6	⅞ Feb. 2	1½ Feb. 6
------	25	Higbee 1st preferred	100	4¼	7¼	7	-----	7	-----	-----	-----	6 Jan. 26	6 Jan. 26
1,320	4,460	Interlake SS	*	21¼	Sale	27	30	27	32	28 Feb. 8	33 Feb. 23	21¼ Jan. 2	33 Feb. 23
195	368	Jaeger Machine	*	3	5	4	5	5½	5¾	5 Feb. 6	5½ Feb. 7	3½ Jan. 12	5½ Feb. 7
690	690	Kaynee Co	10	6	-----	6⅛	-----	13½	14½	8 Feb. 2	14 Feb. 23	8 Feb. 2	14 Feb. 23
23	33	Kaynee preferred	100	48¼	-----	48¼	77	70	85	70 Feb. 5	70 Feb. 5	65 Jan. 30	70 Feb. 5
619	1,385	Kelly Island L & T	*	6	9⅞	10½	12	10⅝	12	10⅛ Feb. 20	11 Feb. 5	6⅛ Jan. 3	11 Jan. 24
------	50	Korach Company	*	1	4	1	5	1	5	-----	-----	2⅛ Jan. 24	2⅛ Jan. 24
2,667	5,522	Lamson Sessions	*	3½	5	7	Sale	6¼	7	6½ Feb. 10	7¼ Feb. 2	4 Jan. 12	7⅝ Jan. 30
50	50	McKee (Arthur G) B	*	-----	14	-----	14	-----	13½	14 Feb. 5	14 Feb. 5	14 Feb. 5	14 Feb. 5
630	1,070	Medusa Portland Cement	*	6	9½	10	Sale	10	11	10 Feb. 1	11 Feb. 24	9 Jan. 22	11 Feb. 24
120	330	Metropolitan Paving Brick	*	2	4	3	4	4	4¼	4 Feb. 14	4¼ Feb. 9	2⅛ Jan. 5	4¼ Feb. 9
------	100	Miller Wholesale Drug	*	3	5	3½	10	4	10	-----	-----	3½ Jan. 30	3½ Jan. 30
2,412	5,054	Mohawk Rubber	*	2⅝	Sale	4	Sale	3	3½	2⅝ Feb. 20	4¼ Feb. 1	2¼ Jan. 12	4½ Jan. 20
40	46	Preferred	100	-----	12	9	10	-----	9	8 Feb. 13	9 Feb. 13	8 Feb. 13	9 Feb. 13
150	250	Murray Ohio	*	2½	4½	3	4½	4	4½	4½ Feb. 19	4½ Feb. 19	4⅜ Jan. 24	4½ Jan. 24
------	30	Myers F E & Bro	*	15	Sale	15⅛	20	18	20⅜	-----	-----	15 Jan. 2	15 Jan. 2
50	50	Myers (F E) Bros pref	*	88½	-----	88½	-----	-----	97	95 Feb. 23	95 Feb. 23	95 Feb. 23	95 Feb. 23
1,000	1,900	National Acme	10	4½	4¾	6	6¾	7¼	8⅛	6½ Feb. 8	8⅝ Feb. 19	4⅞ Jan. 11	8⅝ Feb. 19
106	130	National Carbon pfd	100	133	-----	134	-----	135	-----	136 Feb. 9	137 Feb. 14	135 Jan. 25	137 Feb. 14
860	1,406	National Refining	25	5	5¼	6¾	7	6	6½	6¾ Feb. 8	7⅜ Feb. 5	5 Jan. 9	7⅜ Feb. 5
259	343	Preferred	100	32	45	55	Sale	70	-----	55 Feb. 1	70 Feb. 16	45 Jan. 19	70 Feb. 16
385	710	National Tile	*	1¾	2	2	Sale	2¼	3⅛	2 Feb. 1	3 Feb. 6	1¾ Jan. 13	3 Feb. 6
------	10	National Tool	50	-----	1½	⅜	2	⅞	2	-----	-----	¼ Jan. 26	¼ Jan. 26
1,305	3,157	Nestle Le Mur "A"	*	1⅝	1⅞	1⅝	2	2	2½	1⅞ Feb. 9	2 Feb. 7	1⅝ Jan. 6	2⅝ Jan. 20
260	300	Nineteen Hundred Corp "A"	*	21	21⅛	21¼	Sale	21½	22⅞	21 Feb. 13	22¾ Feb. 23	21 Feb. 13	22¾ Feb. 23
------	100	North Amer Securities A	*	-----	-----	-----	-----	-----	-----	-----	-----	½ Jan. 17	½ Jan. 17
564	1,186	Ohio Brass "B"	*	14	Sale	14	Sale	15½	17	14 Feb. 1	18 Feb. 17	13½ Jan. 29	18 Feb. 17
------	1	Preferred	100	46	90	60	-----	76	95	-----	-----	50½ Jan. 5	50½ Jan. 5
100	100	Packer Corp	*	3⅞	5	4	5	3⅞	4½	4½ Feb. 23	4½ Feb. 23	4½ Feb. 23	4½ Feb. 23
595	2,003	Patterson-Sargent	*	12	15	19⅞	Sale	17	-----	17½ Feb. 13	20 Feb. 1	14¼ Jan. 6	20 Feb. 1
556	606	Peerless Motor	3	-----	4	4⅛	Sale	2¼	4⅛	4 Feb. 1	4⅛ Feb. 1	2¼ Jan. 10	4⅛ Feb. 1
2,031	5,612	Richman Bros	*	40½	Sale	49	Sale	42	44	42 Feb. 26	49½ Feb. 5	39 Jan. 4	49¼ Jan. 25
20	30	Robbins & Myers v t c ser 1	*	¼	½	½	1	½	1	⅝ Feb. 16	⅝ Feb. 16	½ Jan. 20	5⅛ Feb. 16
100	200	Pref v t c	25	2	4	2⅛	2⅝	2¼	3	2⅝ Feb. 9	2⅝ Feb. 9	2 Jan. 8	2⅝ Feb. 9
1,215	3,740	Seiberling Rubber	*	3	Sale	4⅞	Sale	4	Sale	4 Feb. 17	4⅞ Feb. 1	2½ Jan. 4	5¼ Jan. 22
30	103	Preferred	100	-----	14⅝	20	25	10½	25	20 Feb. 21	20 Feb. 21	10 Jan. 5	20 Jan. 30
275	2,111	Selby Shoe	*	22½	23½	22	23	20	22¾	22 Feb. 2	22½ Feb. 7	22 Jan. 3	23 Jan. 9
200	210	Sheriff Street Market	*	4¾	-----	5	Sale	5¼	-----	5 Feb. 1	6 Feb. 8	5 Jan. 29	6 Feb. 8
1,400	6,593	Sherwin-Williams	25	47⅞	Sale	63¼	Sale	55	64	62½ Feb. 1	66½ Feb. 6	47½ Jan. 2	66½ Feb. 6
232	617	Preferred	100	99	Sale	103	Sale	104½	105½	102⅛ Feb. 1	106½ Feb. 16	99 Jan. 2	106½ Feb. 16
1,210	1,210	Smallwood Stone A	*	-----	⅛	-----	⅛	¾	1¼	⅛ Feb. 5	1½ Feb. 17	⅛ Feb. 5	1½ Feb. 17
------	85	Standard Oil of Ohio pref	100	-----	80	81	-----	81	-----	-----	-----	83 Jan. 26	83 Jan. 26
176	176	Standard Textile	*	-----	¾	⅛	¾	-----	1	¾ Feb. 6	1 Feb. 6	¾ Feb. 6	1 Feb. 6
20	20	Stouffer Corp A	*	10	12	9	15	10	12	10 Feb. 27	10⅛ Feb. 27	10 Feb. 27	10⅛ Feb. 27
350	475	Thompson Products Inc	*	-----	15⅜	-----	20	17½	19¾	17¼ Feb. 7	18½ Feb. 27	15 Jan. 15	18½ Feb. 27
8	121	Trumbull-Cliffs preferred	100	70	80	70½	80	73	90	73 Feb 14	73 Feb. 14	71 Jan. 18	80 Jan. 26
19	29	Truscon Steel pref	100	28	30	-----	-----	30	-----	30 Feb. 5	30 Feb. 5	30 Jan. 16	30 Jan. 16

*No par value.

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AGGREGATE SALES.		CLEVELAND STOCK EXCHANGE STOCKS		Price Jan. 2 1934.		PRICES IN FEBRUARY.								RANGE SINCE JAN. 1.			
In February.	Since Jan. 1.					Feb. 1.		Feb. 28.		Lowest.		Highest.		Lowest.		Highest.	
Shares.	Shares.		Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices	
100	130	Union Metal	*	2½	Sale	3¾	4¾	3½	6½	4¾	Feb. 6	4¾	Feb. 6	2½	Jan. 2	4¾	Feb. 6
1,445	1,495	Van Dorn	*	1	1¾	1¼	Sale	1½	1¾	1¼	Feb. 1	2	Feb. 7	1¼	Jan. 31	2	Feb. 7
250	400	Vichek Tool	*	2½	3	3	3½	3	5	3¾	Feb. 27	4	Feb. 5	2½	Jan. 4	4	Feb. 5
210	382	Weinberger Drug	*	7	8½	9	9½	8	9	9	Feb. 6	9¼	Feb. 6	7¼	Jan. 11	9¼	Feb. 6
------	200	West Res Inv Corp pr pref	100	23	------	------	30	------	27	------		------		24	Jan. 10	25	Jan. 22
431	1 486	Preferred	100	34	Sale	50	Sale	52½	Sale	50	Feb. 1	58	Feb. 16	34	Jan. 2	58	Feb. 16

* No par value.

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Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

	Stock Sales.	1934.	1933.		Stock Sales.	1934.	1933.
February	Shares	690,250	56,459	Jan. 1 to Feb. 28		1,374,017	191,440

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Detroit Stock Exchange Stocks	Par	Price Jan. 2 1934. Bid	Price Jan. 2 1934. Ask	Prices in February. Feb. 1. Bid	Feb. 1. Ask	Feb. 28. Bid	Feb. 28. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.												
27,052	44,945	Auto City Brewing common	*	1⅞	Sale	2¼	Sale	2½	Sale	2⅛ Feb. 1	2⅝ Feb. 5	1¾ Jan. 8	2⅝ Feb. 5
13,643	22,508	Auto Fan & Bearing com	*	½	¾	1½	Sale	1⅜	1⅝	1⅜ Feb. 23	2 Feb. 2	½ Jan. 6	2 Feb. 2
980	1,180	Baldwin Rubber class A	*	2	-----	3¾	-----	8½	9	5 Feb. 7	9⅛ Feb. 23	3½ Jan. 29	9⅛ Feb. 23
12,849	15,499	Class B	*	½	1½	1	Sale	1¼	1½	1 Feb. 1	1⅞ Feb. 5	¾ Jan. 29	1⅞ Feb. 5
------	7,266	Bendix Aviation Corp	5	17½	Sale	22½	23	18¾	19¼	-----	-----	17½ Jan. 2	23 Jan. 30
14,951	35,328	Bower Roller Bearing	5	9⅝	10	13½	Sale	16¼	Sale	12 Feb. 9	17¼ Feb. 28	9½ Jan. 3	17¼ Feb. 28
8,476	28,152	Briggs Mfg Co common	*	12½	Sale	17¾	Sale	15¾	Sale	15⅛ Feb. 26	17¾ Feb. 1	12⅝ Jan. 12	18 Jan. 30
3,625	8,089	Burroughs Adding Mach	*	15¼	15⅞	19	Sale	16½	17¼	16⅜ Feb. 26	19¼ Feb. 1	15½ Jan. 6	19⅛ Jan. 31
18,179	35,547	Chrysler Corp common	5	58⅛	Sale	58⅛	Sale	55½	Sale	54¾ Feb. 10	59⅞ Feb. 21	50¼ Jan. 13	59⅞ Feb. 21
300	315	Consolidated Paper com	10	6⅛	8	8	9	9	-----	8⅝ Feb. 8	8⅞ Feb. 8	8½ Jan. 5	8⅞ Feb. 8
2,230	6,242	Continental Motors com	*	1¼	Sale	2	Sale	1⅞	2¼	1¾ Feb. 9	2⅛ Feb. 5	1¼ Jan. 2	2⅛ Feb. 5
1,990	2,940	Deisel Wemmer Gilbert com	10	4½	4½	7	Sale	7	8	7 Feb. 1	8 Feb. 16	4½ Jan. 9	8 Feb. 16
900	2,723	Detroit & Cleveland Nav com	10	2⅛	2½	2¾	3⅜	2¼	2¾	2½ Feb. 21	3⅜ Feb. 5	2⅛ Jan. 12	3¾ Jan. 30
991	1,995	Detroit Edison com	100	66	Sale	74¼	Sale	81	85	73½ Feb. 2	84 Feb. 23	62 Jan. 5	84 Feb. 23
14,755	16,555	Detroit Mich Stove common	1	¾	1	1¼	1½	1⅞	Sale	1⅝ Feb. 2	2 Feb. 17	1 Jan. 3	2 Feb. 17
375	625	Detroit Paper Products	*	2½	3½	3½	4½	4¼	Sale	3¾ Feb. 2	4¼ Feb. 5	3½ Jan. 19	4¼ Feb. 5
35	90	Dome Mines Ltd	*	34⅞	Sale	-----	-----	34½	35½	34⅝ Feb. 6	34⅞ Feb. 7	32½ Jan. 31	34⅞ Jan. 2
2,767	5,368	Eaton Manufac'g Co com	*	14¼	15	19¼	19¾	19½	20	21½ Feb. 23	22⅛ Feb. 16	15⅞ Jan. 24	22⅛ Feb. 16
27,255	39,181	Eureka Vacuum Cleaner	*	7½	Sale	12⅛	Sale	12¾	Sale	10¾ Feb. 8	14¼ Feb. 19	7½ Jan. 2	14¼ Feb. 19
23,444	47,887	Ex-Cello Aircraft & Tool	3	3½	4	6¾	Sale	7⅛	7½	6½ Feb. 10	8 Feb. 23	3½ Jan. 5	8 Feb. 23
7,350	20,093	Federal Mogul common	*	4	Sale	5⅞	Sale	5¾	Sale	5⅛ Feb. 10	6¼ Feb. 1	3½ Jan. 9	6¼ Feb. 1
7,137	20,550	Federal Motor Truck com	*	7	Sale	8½	Sale	6⅞	7½	7 Feb. 10	8⅝ Feb. 5	6¾ Jan. 8	8¾ Jan. 30
4,043	4,553	Federal Screw Works com	*	-----	3	3	Sale	4¼	5	3 Feb. 1	5¼ Feb. 23	2⅞ Jan. 18	5¼ Feb. 23
3,607	10,126	Ford Motor of Canada cl A	*	15¼	16	23¼	Sale	22	22⅞	22¼ Feb. 27	24½ Feb. 3	15 Jan. 4	24½ Feb. 3
10	10	Class B	*	-----	-----	-----	-----	25	Sale	25 Feb. 28	25 Feb. 28	25 Feb. 28	25 Feb. 28
481	1,002	Fourth Nat Investors com	1	19	20	25⅜	Sale	24	Sale	24 Feb. 28	27⅜ Feb. 5	20 Jan. 4	27⅜ Feb. 5
619	637	Gemmer Mfg Co class A	*	6¼	8⅛	6½	Sale	6¾	12	6½ Feb. 1	7½ Feb. 9	6⅛ Jan. 22	7½ Feb. 9
16,424	36,920	General Motors com	10	35½	Sale	40⅝	Sale	38¼	38½	37½ Feb. 26	42 Feb. 5	34½ Jan. 5	42 Feb. 5
12,391	26,574	Graham-Paige Motor com	1	3⅛	Sale	4¼	Sale	4½	Sale	3⅝ Feb. 10	4½ Feb. 1	2⅞ Jan. 4	4½ Feb. 1
------	1,000	Gt Lakes Eng Wks com	10	-----	-----	-----	-----	8¾	-----	-----	-----	6⅛ Jan. 19	6⅛ Jan. 19
11,275	34,349	Hall Lamp com	*	3⅞	Sale	6⅛	Sale	5¼	Sale	5¼ Feb. 28	6⅝ Feb. 3	3⅞ Jan. 2	6⅝ Feb. 3
1,298	4,381	Hiram Walker-Gooderham & Worts com	*	55½	Sale	52	53	48½	49½	45⅞ Feb. 21	48 Feb. 7	45⅞ Feb. 21	57¼ Jan. 2
700	910	Hoover Steel Ball com	10	1⅜	Sale	1¾	2½	2½	3½	2½ Feb. 2	3⅜ Feb. 5	1⅝ Jan. 2	3⅜ Feb. 5
------	146	Hoskins Mfg Co common	*	16	Sale	13⅝	18	13½	18	-----	-----	16 Jan. 2	18½ Jan. 4
2,831	9,844	Houdaille-Hershey class A	*	11½	Sale	21⅛	Sale	19⅝	22½	19⅝ Feb. 27	22 Feb. 23	11½ Jan. 2	23¼ Jan. 30
34,970	96,821	Class B	*	4	Sale	6½	Sale	5¾	Sale	5⅛ Feb. 10	6⅝ Feb. 1	3¾ Jan. 6	7¾ Jan. 30
9,946	33,601	Hudson Motor Car	*	14⅞	Sale	22⅜	Sale	20⅝	Sale	19 Feb. 27	24 Feb. 5	13⅞ Jan. 4	24 Feb. 5
100	100	Kermath Mfg com	1	¾	3½	¾	1¼	1⅛	3	1¼ Feb. 8	1¼ Feb. 8	1¼ Feb. 8	1¼ Feb. 8
18,294	36,478	Kresge (S S) Co com	10	13¾	Sale	17½	Sale	19⅝	19⅞	17½ Feb. 1	82½ Feb. 5	13¾ Jan. 2	22½ Feb. 5
4,547	4,547	Lakey Fdy & Mach common	*	-----	-----	¾	-----	1½	1⅞	1 Feb. 5	2 Feb. 16	1 Feb. 5	2 Feb. 16
250	600	Mahon (R C) conv pref	*	4	5⅛	5	5¾	5	6½	5¾ Feb. 5	6½ Feb. 6	3⅞ Jan. 5	6½ Feb. 6
777	777	McAleer Mfg Co com	*	2	5	5	7⅛	5	9	6⅛ Feb. 16	9 Feb. 3	6⅛ Feb. 16	9 Feb. 3
30	60	Mesta Machine common	5	-----	-----	-----	-----	-----	-----	29½ Feb. 19	29½ Feb. 19	20 Jan. 19	29½ Feb. 19
21,243	41,098	Michigan Sugar com	10	1¼	Sale	1¾	Sale	1⅝	Sale	1½ Feb. 14	1¾ Feb. 1	1⅛ Jan. 5	1⅞ Jan. 22
325	3,275	Preferred	10	3¾	5¼	3¾	4	4	4¼	3⅞ Feb. 2	4 Feb. 7	3⅝ Jan. 15	4 Jan. 9
------	30	Motor Bankers Corp com	1	4	-----	4	-----	4	-----	-----	-----	4 Jan. 23	4 Jan. 23
5,529	24,638	Motor Products Corp com	*	32	Sale	42½	Sale	38	38½	38¼ Feb. 27	43 Feb. 5	31⅝ Jan. 5	43 Feb. 5
11,164	21,256	Motor Wheel com	*	9	9½	13½	Sale	14⅝	Sale	12 Feb. 10	16⅛ Feb. 21	9 Jan. 5	16⅛ Feb. 21
------	700	Muller Bakeries class A com	*	1⅝	2⅞	1⅝	2⅞	-----	-----	-----	-----	2 Jan. 20	2½ Jan. 23
19,781	48,973	Murray Corp common	*	6½	Sale	10⅝	Sale	10	Sale	9 Feb. 10	11⅝ Feb. 16	6¼ Jan. 8	11⅝ Feb. 16
721	1,621	National Investors com	1	1⅝	-----	2½	Sale	2⅛	Sale	2⅛ Feb. 28	2⅝ Feb. 7	1⅝ Jan. 8	2¾ Jan. 30
486	1,560	National Steel Co com	*	51½	52½	56⅝	Sale	52⅛	Sale	50½ Feb. 26	58⅜ Feb. 5	50½ Feb. 26	58⅜ Feb. 5
------	30	Outboard Motors A pref	*	-----	-----	-----	-----	-----	-----	-----	-----	2¼ Jan. 27	2¼ Jan. 27
50,567	71,733	Packard Motor Co com	*	4	Sale	5⅛	Sale	5⅞	Sale	4⅜ Feb. 10	6½ Feb. 23	3⅞ Jan. 8	6½ Feb. 23
7,845	17,416	Parke Davis & Co	*	23½	Sale	25	Sale	24¾	Sale	24¼ Feb. 27	25¼ Feb. 6	22½ Jan. 4	25¼ Feb. 6
3,643	4,903	Parker Rust Proof com	*	57½	Sale	60	Sale	62½	Sale	60 Feb. 1	74 Feb. 5	54 Jan. 6	74 Feb. 5
6,704	17,362	Reo Motor com	5	2½	3⅜	4	4¾	4¾	5	4¼ Feb. 10	5½ Feb. 21	3⅛ Jan. 5	5½ Feb. 21
57,799	77,396	Rickel (H W) & Co common	2	2½	Sale	2¾	Sale	3⅜	Sale	2¾ Feb. 1	3¾ Feb. 5	2½ Jan. 2	3¾ Feb. 5
8,515	17,028	River Raisin Paper com	*	2	Sale	2⅝	Sale	2½	2¾	2⅜ Feb. 26	3¼ Feb. 5	1⅞ Jan. 10	3¼ Feb. 5
1,409	3,980	Scotten Dillon com	10	19	Sale	21	Sale	19½	21	20 Feb. 10	21½ Feb. 1	18 Jan. 3	21½ Feb. 1
725	5,210	Second Nat Investors com	1	-----	-----	4	Sale	2½	-----	2¾ Feb. 26	4 Feb. 1	2⅜ Jan. 8	4⅛ Jan. 29
5	70	Preferred	*	-----	-----	-----	-----	-----	-----	42⅞ Feb. 19	42⅞ Feb. 19	37 Jan. 16	42⅞ Feb. 19
250	815	Square D class A	10	-----	5¾	-----	5¾	7	Sale	5⅞ Feb. 8	7 Feb. 24	4¾ Jan. 18	7 Feb. 24
100	760	Class B	1	1	2	1¾	3⅛	1	2½	2½ Feb. 20	2½ Feb. 20	1¾ Jan. 18	2½ Feb. 20
100	450	Stearns (Frederick) com	*	5	Sale	-----	-----	5¾	-----	5½ Feb. 7	5½ Feb. 7	4¾ Jan. 6	5½ Feb. 7
249	385	Third Nat Investors com	1	14	15	19⅛	Sale	16½	18	19 Feb. 1	19⅛ Feb. 1	17⅝ Jan. 22	19⅛ Feb. 1
9,465	19,080	Timken Axle com	10	4⅜	Sale	6⅞	Sale	6¼	Sale	5¾ Feb. 10	7¼ Feb. 21	4¼ Jan. 11	7¼ Feb. 21
30,017	45,202	Tivoli Brewing Co common	1	2½	Sale	2⅝	Sale	3½	Sale	2⅝ Feb. 1	3¾ Feb. 21	2⅛ Jan. 10	3¾ Feb. 21
5,160	9,906	Truscon Steel Co	10	5⅛	Sale	7½	Sale	7¾	8¼	7¼ Feb. 8	9½ Feb. 19	5 Jan. 5	9½ Feb. 19
1,240	6,325	United Shirt Distributors	*	¾	1¼	2	2½	2	2½	2 Feb. 2	2½ Feb. 16	1¼ Jan. 3	2½ Feb. 16
100	300	U S Radiator com	*	1¼	2	1¼	1¾	2	3½	1¾ Feb. 2	1¾ Feb. 2	1¾ Jan. 17	1¾ Jan. 17
2,765	6,560	Universal Cooler class A	*	3½	4	4½	5	4¾	5	4¾ Feb. 26	5¼ Feb. 5	4 Jan. 9	5¼ Jan. 10
25,323	74,415	Class B	*	1¼	Sale	2	Sale	1⅞	Sale	1⅞ Feb. 2	2¼ Feb. 6	1¼ Jan. 2	2⅜ Jan. 29
1,456	3,358	Universal Product com	*	4	5	8	Sale	7¼	8	7¼ Feb. 26	8 Feb. 1	4¾ Jan. 12	8 Jan. 30
100	200	Walker & Co units		6½	7	6½	7	6½	-----	7 Feb. 14	7 Feb. 14	6⅞ Jan. 29	7 Feb. 14
53,346	94,546	Warner Aircraft Corp com	1	70c	Sale	1⅝	Sale	1½	Sale	1⅛ Feb. 2	1⅞ Feb. 20	70c Jan. 2	1⅞ Feb. 20
------	453	Whitman & Barnes com	2.50	2¼	2½	2	3	2	3	-----	-----	2¼ Jan. 4	3 Jan. 19
505	1,825	Wolverine Portland Cem	10	2	3	3	3½	-----	3¼	3 Feb. 13	3⅜ Feb. 3	2⅜ Jan. 11	3¼ Jan. 24
1,040	2,430	Young (L A) Co com	*	16⅛	17	19¼	20¼	19½	20	20¼ Feb. 5	21⅝ Feb. 17	16 Jan. 12	21⅝ Feb. 17
		Unlisted Dept.—											
1,588	4,532	American Radiator	*	14¾	Sale	17⅛	Sale	15	Sale	14¾ Feb. 26	17½ Feb. 5	14 Jan. 8	17½ Feb. 5
495	954	Amer Tel & Tel Co	100	110⅛	Sale	119⅝	Sale	121½	Sale	119 Feb. 1	125⅛ Feb. 6	107⅝ Jan. 5	125⅛ Feb. 6
1,212	2,477	Borden Co	25	20⅞	Sale	27⅛	Sale	23⅛	Sale	22½ Feb. 27	27⅛ Feb. 1	20 Jan. 6	27⅛ Feb. 1
341	557	Borg Warner Corp com	10	22¼	Sale	-----	-----	-----	-----	24⅜ Feb. 26	28½ Feb. 6	21 Jan. 4	28½ Feb. 6
8,562	12,729	Commonw & Southern Corp	*	-----	-----	3	Sale	-----	-----	2¾ Feb. 2	3⅞ Feb. 7	1¾ Jan. 8	3⅞ Feb. 7
3,042	5,633	Consolidated Oil Co	*	10⅞	Sale	13	Sale	13¼	Sale	11⅞ Feb. 10	14⅜ Feb. 15	9¾ Jan. 9	14⅜ Feb. 15

* No par value. *a* Option sales. *r* Sold for cash. *x* Ex-dividend.

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	DETROIT STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.												
479	1,218	General Foods Corp	*	32⅞	Sale	36⅛	Sale	33¼	Sale	33 Feb. 27	36¾ Feb. 5	32⅞ Jan. 2	36⅞ Jan. 22
4,028	9,014	Hupp Motor Car Corp	10	-----	-----	6⅞	Sale	5⅞	Sale	5⅛ Feb. 10	7 Feb. 21	5⅛ Feb. 10	7¼ Jan. 30
13,360	23,288	Kelvinator Corp	*	12⅝	Sale	15½	Sale	19⅜	Sale	15¼ Feb. 1	20⅝ Feb. 21	12 Jan. 4	20⅝ Feb. 21
3,339	5,390	Kennecott Copper Corp	*	20⅝	Sale	22	Sale	20⅛	Sale	19⅛ Feb. 26	23 Feb. 6	18¾ Jan. 13	23 Feb. 6
1,971	2,848	Kroger Groc & Bak Co	*	25	Sale	29⅜	Sale	30¾	Sale	27⅞ Feb. 7	32⅝ Feb. 19	23¾ Jan. 5	32⅝ Feb. 19
2,775	5,713	National Dairy Prod Corp	*	13⅝	Sale	16⅞	Sale	15	Sale	14⅞ Feb. 27	17⅝ Feb. 6	13¼ Jan. 4	17⅝ Feb. 6
1,234	1,234	N Y Central RR	100	-----	-----	-----	-----	37⅝	Sale	37⅝ Feb. 26	43⅝ Feb. 16	37⅝ Feb. 26	43⅝ Feb. 16
90	500	Purity Bakeries Corp	*	-----	-----	-----	-----	15⅞	Sale	15⅞ Feb. 28	18⅞ Feb. 5	13⅛ Jan. 5	18⅞ Feb. 5
2,626	5,278	Socony-Vacuum Corp	25	16⅛	Sale	19	Sale	17	Sale	16⅜ Feb. 26	19¾ Feb. 5	15¼ Jan. 4	19¾ Feb. 5
2,153	3,859	Standard Brands Inc	*	22	Sale	25	Sale	21½	Sale	21¼ Feb. 26	25¼ Feb. 5	20¾ Jan. 9	25¼ Feb. 5

* No par value. a Option sale. r Sold for cash. x Ex-dividend.

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San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.		1934.	1933.	Bond Sales.	1934.	1933.
February	Shares	368,733	4,928,294	February	$50,000	$109,000
Jan. 1 to Feb. 28		727,362	9,898,101	Jan. 1 to Feb. 28	98,000	235,500

Aggregate Sales. In February.	Since Jan. 1.	San Francisco Stock Exchange BONDS	Price Jan. 2 1934. Bid.	Ask.	Prices in February. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices		Highest. Sale Prices		Range Since Jan. 1. Lowest. Sale Prices		Highest. Sale Prices	
$	$															
2,000	2,000	Associated Oil Co 6s.....1935	-----	-----	-----	-----	103½	-----	103½	Feb. 27	103½	Feb. 27	103½	Feb. 27	103½	Feb. 27
6,000	6,000	Calif Gas & Elec Corp 5s.1937	-----	-----	-----	-----	-----	-----	104¾	Feb. 5	104¾	Feb. 5	104¾	Feb. 5	104¾	Feb. 5
2,000	9,000	Calif Packing Corp 5s.....1940	-----	-----	91	92½	94	99	91⅞	Feb. 5	91⅞	Feb. 5	87	Jan. 10	91⅞	Feb. 5
1,000	2,000	Coast Co G & E Co 5s.....1960	-----	-----	-----	-----	-----	-----	98½	Feb. 26	98½	Feb. 26	98	Jan. 27	98½	Feb. 26
26,000	48,000	Emporium Capwell 5½s...1942	69	71	79	Sale	80½	Sale	78	Feb. 6	81	Feb. 16	69½	Jan. 3	81	Feb. 16
5,000	7,000	Food Mach Corp ser B 6s.1938	-----	-----	-----	-----	-----	-----	93	Feb. 6	95	Feb. 9	90	Jan. 26	95	Feb. 9
------	1,000	Los Ang Gas & Elec Corp 6s'42	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	101	Jan. 3	101	Jan. 3
------	1,000	Miller & Lux Inc 7s.....1935	-----	-----	-----	-----	48	49¼	-----	-----	-----	-----	46½	Jan. 11	46½	Jan. 11
1,000	1,000	Nor Amer Invest Corp 5s.1947	-----	-----	-----	-----	-----	-----	80	Feb. 5	80	Feb. 5	80	Feb. 5	80	Feb. 5
------	6,000	Pacific Gas & El Co 5s....1942	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	101	Jan. 8	101	Jan. 8
1,000	1,000	5½s.....1952	-----	-----	-----	-----	-----	-----	103½	Feb. 13	103½	Feb. 13	103½	Feb. 13	103½	Feb. 13
5,000	5,000	Pacific Tel & Tel Co 5s....1937	-----	-----	-----	-----	-----	-----	105	Feb. 13	105	Feb. 13	105	Feb. 13	105	Feb. 13
------	6,000	5s.....1952	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	106½	Jan. 10	106½	Jan. 10
1,000	3,000	Ry Equip & Rlty Co 6s....1938	-----	90	90	92	91	-----	90	Feb. 10	90	Feb. 10	90	Feb. 10	90	Feb. 10

Shares.	Shares.	STOCKS Par.	Price Jan. 2 1934. Bid.	Ask.	Prices in February. Feb. 1. Bid.	Ask.	Feb. 28. Bid.	Ask.	Lowest. Sale Prices		Highest. Sale Prices		Range Since Jan. 1. Lowest. Sale Prices		Highest. Sale Prices	
3,335	6,522	Alaska Juneau Gold M cap..10	21¾	22½	22⅜	Sale	19¾	20⅛	20	Feb. 26	23¾	Feb. 8	20	Feb. 26	23¾	Jan. 31
20	20	Alaska Packers Assn cap...100	50	80	50	75	70	80	70	Feb. 2	70	Feb. 2	70	Feb. 2	70	Feb. 2
2,490	4 842	Anglo-Calif Nat'l Bank.....20	8¼	Sale	9½	10¼	9¾	10	9¾	Feb. 26	10¼	Feb. 6	8¼	Jan. 2	10¼	Jan. 31
1,188	3,441	Assoc Ins Fund Inc com cap10	⅞	1⅛	1¾	Sale	1⅜	1½	1½	Feb. 10	1⅞	Feb. 3	1	Jan. 15	1⅞	Feb. 3
622	1,442	Atlas Imperial Diesel Eng A *	1⅞	2½	5	Sale	3½	4¾	4	Feb. 21	5	Feb. 1	2	Jan. 3	5¼	Feb. 27
245	937	Bank of Calif Nat Assn cap100	120¼	125	150	Sale	143	Sale	143	Feb. 28	159	Feb. 5	121	Jan. 5	159	Feb. 5
13,100	21 957	Byron Jackson com cap.....*	3⅞	Sale	5½	Sale	5¾	Sale	5	Feb. 9	6⅛	Feb. 21	3¾	Jan. 3	6⅛	Feb. 21
18,257	21,692	Calamba Sugar Estate com 20	20½	Sale	20	Sale	22½	Sale	20	Feb. 1	24	Feb. 6	20	Feb. 1	24	Feb. 6
1,720	3,790	Preferred.....20	19⅝	20	19½	20¼	19½	20	19	Feb. 13	19⅞	Feb. 6	19	Feb. 13	20	Jan. 11
3,892	4,292	California Copper cap.....10	¼	⅜	¼	⅜	¼	⅜	⅜	Feb. 2	½	Feb. 5	¼	Jan. 26	½	Feb. 5
2,080	3,405	Calif Cotton Mills cap....100	4½	Sale	7¾	Sale	10¼	Sale	7⅝	Feb. 2	12¾	Feb. 20	4½	Jan. 2	12¾	Feb. 20
990	1,453	California Ink Co Inc A.....*	18½	21	21¾	Sale	22	Sale	21¾	Feb. 1	23½	Feb. 20	20½	Jan. 27	23½	Feb. 20
88	213	Calif-Ore Power 7% pref.100	21	35	30½	-----	38	42	40	Feb. 8	45	Feb. 16	30	Jan. 5	45	Feb. 16
14,031	44,361	California Packing cap.....*	19½	19⅞	26¾	Sale	24½	Sale	23⅜	Feb. 26	27¼	Feb. 1	19	Jan. 4	27⅜	Jan. 31
55	61	California Water Serv pref100	-----	64¾	-----	65	68	-----	65	Feb. 2	70½	Feb. 20	64¾	Jan. 17	70½	Feb. 20
915	2,340	Calif West States Life Ins..10	16½	18	18	Sale	16¼	17	16½	Feb. 27	19	Feb. 6	15	Jan. 10	19	Feb. 6
253	368	Voting pool.....10	17	Sale	17	Sale	16	16⅝	16	Feb. 16	19	Feb. 6	16	Jan. 8	19	Feb. 6
20,768	53,119	Caterpillar Tractor cap.....*	25	Sale	30¼	Sale	28½	Sale	28	Feb. 9	32⅛	Feb. 15	23½	Jan. 4	32⅛	Feb. 15
591	1,993	Clorox Chemical A.....*	18	20½	22½	24	24	Sale	22¾	Feb. 9	24	Feb. 14	22½	Jan. 5	24	Jan. 5
126	273	Coast Cos Gas & El 1st pf 100	55	65	70	Sale	70	Sale	70	Feb. 1	70	Feb. 1	58	Jan. 3	70	Jan. 31
4,189	10,295	Consol Chemical Industries Inc class A partic pref.....*	23	25	25¾	Sale	25⅛	Sale	25	Feb. 9	25¾	Feb. 1	24½	Jan. 3	26	Jan. 15
115	125	Crocker First Nat Bk SF cap100	201	-----	220	-----	225	240	222½	Feb. 6	225	Feb. 6	222½	Feb. 6	225	Jan. 29
29,433	78,632	Crown Zeller com vot tr ctfs *	4⅛	Sale	5⅜	Sale	5⅛	Sale	4⅞	Feb. 9	6⅛	Feb. 6	4¼	Jan. 3	6⅛	Feb. 6
991	2,647	Preference series A.....*	34	Sale	40	Sale	40	42	38½	Feb. 13	40½	Feb. 6	34	Jan. 2	41¼	Jan. 20
591	1,301	Preference series B.....*	34	35	40	Sale	40	Sale	38	Feb. 13	40	Feb. 1	34	Jan. 9	41	Jan. 19
765	1,325	El Dorado Oil Works cap....*	19¾	22½	15	19¾	16	18	15	Feb. 2	17	Feb. 24	15	Feb. 2	20½	Jan. 8
5 243	9 302	Emporium Capwell cap.....*	6	7	7¾	Sale	7⅝	7⅞	7¾	Feb. 1	8½	Feb. 5	6⅛	Jan. 5	8½	Feb. 5
124	187	Fireman's Fund Indem cap 10	17	21	20½	Sale	18	22	20	Feb. 5	21	Feb. 8	18½	Jan. 12	21	Feb. 8
1,285	2,595	Fireman's Fund Insur cap 25	49	Sale	59⅜	Sale	58	Sale	57⅜	Feb. 28	61¼	Feb. 9	47¼	Jan. 5	61¼	Feb. 9
------	115	First Nat Corp of Portland A *	14¾	-----	15	-----	15	-----	-----	-----	-----	-----	15	Jan. 9	15	Jan. 9
16,940	40,298	Food Machinery Corp com...*	10	12	16½	Sale	14¾	Sale	14⅛	Feb. 26	17	Feb. 1	10½	Jan. 6	17	Feb. 1
952	1,807	Foster & Kleiser com.....10	1¼	2	2½	3	1¾	2½	2	Feb. 27	2½	Feb. 19	1¾	Jan. 11	3	Jan. 22
590	840	Galland Mercantile Laundry common (capital) .....*	34	37	34¾	Sale	32	34	32¼	Feb. 5	34¾	Feb. 1	32½	Feb. 5	34¾	Feb. 1
909	1,209	General Paint Corp A.....*	5	8	5	8	8	Sale	8	Feb. 20	9	Feb. 5	6½	Jan. 15	9	Feb. 5
330	745	B.....*	¾	1½	1⅛	2	¾	1⅞	1⅞	Feb. 5	2	Feb. 5	1	Jan. 16	2	Feb. 5
3,235	6,944	Golden State Ltd cap.....*	4⅝	5	7½	Sale	6	6¼	6⅛	Feb. 27	7⅝	Feb. 1	5⅜	Jan. 15	7⅝	Feb. 1
900	1,530	Haiku Pineapple Ltd com..20	1	1½	1¾	Sale	1½	Sale	1½	Feb. 28	2	Feb. 8	1⅜	Jan. 9	2	Feb. 8
200	300	Preferred.....25	4¾	5	5¼	5½	4½	5¾	5½	Feb. 5	5½	Feb. 5	5	Jan. 25	5½	Feb. 5
1,400	2,684	Hale Bros Stores, Inc, cap..*	10	11	10⅝	11	11	11½	11	Feb. 2	11½	Feb. 21	10	Jan. 23	11½	Feb. 21
582	1,729	Hawaiian Commercial & Sugar Co., Ltd, capital.....25	44	46	52	Sale	47	Sale	45	Feb. 26	52	Feb. 1	45	Jan. 3	52	Jan. 30
566	888	Home Fire & Marine Insur Co of Calif capital.....10	25	28	28¼	Sale	28	31	28¼	Feb. 1	31	Feb. 13	25¾	Jan. 11	31	Feb. 13
1,393	4,058	Honolulu Oil Corp Ltd cap.*	12	12½	15	Sale	13⅛	14½	14	Feb. 15	15⅛	Feb. 5	11½	Jan. 13	15⅛	Feb. 5
58	58	Honolulu Plantation cap..50	51	-----	51	58	52½	56	50⅛	Feb. 9	52½	Feb. 24	50⅛	Feb. 9	52½	Feb. 24
405	2,478	Hunt Bros Packing Co cl A..*	3¾	6	6¼	7	-----	6	6	Feb. 15	6½	Feb. 20	4⅞	Jan. 15	6½	Jan. 23
35	205	Hutchinson Sug Plant cap.15	7	10	6¾	8	7	10	8	Feb. 8	8	Feb. 8	7	Jan. 11	8	Feb. 8
140	347	Investors Assn The (capital)*	4½	7	7¼	8½	6	Sale	6	Feb. 28	7	Feb. 19	5	Jan. 10	7	Jan. 16
1,535	2,275	Jantzen Knitting Mills com.*	6	9	6	Sale	7½	8	6	Feb. 1	7½	Feb. 8	5½	Jan. 22	7½	Feb. 8
2,092	3,593	Langendorf United Bak cl A *	14	15	14	Sale	11¼	12½	11¾	Feb. 26	14	Feb. 1	11¾	Feb. 26	10½	Jan. 24
3,215	5,506	Class B.....*	3	4½	4⅛	4½	3¼	4½	3½	Feb. 15	4½	Feb. 5	3½	Feb. 15	5	Jan. 24
100	100	Leighton Industries Inc(The) Class A series 1.....*	-----	¼	-----	⅛	-----	-----	⅛	Feb. 2	⅛	Feb. 2	⅛	Feb. 2	⅛	Feb. 2
1,370	2,443	Leslie-Calif Salt Co capital.*	23	24	24	25¼	24¾	25¾	24	Feb. 9	25½	Feb. 7	24	Jan. 3	25½	Feb. 7
460	807	L A Gas & Elec Corp pref..100	79	81	87½	Sale	93½	Sale	87	Feb. 1	94½	Feb. 7	79½	Jan. 5	94½	Feb. 7
1,500	2,205	Lyons-Magnus Inc A.....*	9	10	11	Sale	9	10¼	9	Feb. 23	11	Feb. 1	9	Feb. 23	11	Feb. 1
730	1,775	B.....*	3½	4	4	Sale	2½	3¼	3	Feb. 21	4	Feb. 1	3	Feb. 21	4	Feb. 1
35,382	42,937	Magnavox Co Ltd capital...*	½	Sale	½	Sale	¾	⅞	½	Feb. 1	1	Feb. 16	⅜	Jan. 3	1	Feb. 16
2,558	4,031	Magnin & Co (I) common...*	8	Sale	9¼	Sale	9⅞	10¼	9¼	Feb. 1	10¼	Feb. 3	7½	Jan. 5	10¼	Feb. 3
2,893	5,014	Marchant Cal Mach Co com 10	1	1½	2	Sale	1¾	Sale	1¾	Feb. 28	2⅛	Feb. 2	1½	Jan. 10	2⅜	Jan. 24
25	125	Market St Ry Co prior pref 100	-----	-----	6	8	-----	-----	7	Feb. 2	7	Feb. 2	4¾	Jan. 30	7	Feb. 2
166	231	Mercantile Amer Realty Co preferred 6% cumul....100	73	75	76	77	79½	Sale	77	Feb. 6	83	Feb. 21	73	Jan. 9	83	Feb. 21
6,452	21,313	Natomas Co capital.....*	62½	Sale	78⅞	Sale	79¼	Sale	77	Feb. 26	82	Feb. 8	61	Jan. 3	83½	Jan. 31
15	28	North Amer Inv Corp com.100	4	5	6	Sale	5	8	5¼	Feb. 2	6	Feb. 1	4⅛	Jan. 15	6	Feb. 1
77	277	6% preferred.....100	14	23	24	-----	29	30	29	Feb. 9	29½	Feb. 24	17	Jan. 6	29½	Feb. 24
69	166	5½% preferred.....100	14	18	24½	-----	29½	Sale	28	Feb. 8	29½	Feb. 28	17	Jan. 12	29½	Feb. 28
1,905	10,145	North Amer Oil Consol cap.10	8¼	8¾	8¾	Sale	8⅝	Sale	8⅝	Feb. 28	8⅞	Feb. 5	7¾	Jan. 6	9	Jan. 11
890	1,659	Occidental Insurance cap..10	14	15	19	Sale	21	23	19	Feb. 21	22	Feb. 23	14¼	Jan. 10	22	Feb. 23
220	807	Oliver United Filters Inc A..*	4½	8	8⅞	10½	6½	9½	9	Feb. 5	9	Feb. 5	6	Jan. 16	9	Jan. 27
890	3,718	B.....*	1⅝	2¾	3¾	Sale	3	3¾	3⅛	Feb. 26	4	Feb. 1	2¼	Jan. 16	4	Jan. 31
100	295	Pauuhau Sugar Plant Co cap15	4	5	4¼	4	5	4⅞	4⅞	Feb. 2	4⅞	Feb. 2	4	Jan. 11	5	Jan. 30

* No par value.

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AGGREGATE SALES. In February.	AGGREGATE SALES. Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	PRICES IN FEBRUARY. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
34,621	59,089	Pacific Gas & Elec Co com	25	16¼	Sale	19¾	Sale	19⅜	Sale	18⅝ Feb. 26	23⅛ Feb. 6	15⅜ Jan. 8	23⅛ Feb. 6
16,817	37,469	6% 1st preferred	25	19⅞	Sale	21¼	Sale	22⅛	22½	21 Feb. 1	22¾ Feb. 6	19⅝ Jan. 2	22¾ Feb. 6
7,740	11,946	5½% 1st preferred	25	18	Sale	18⅞	Sale	19¾	20¼	18¾ Feb. 1	20¼ Feb. 6	17¾ Jan. 2	20¼ Feb. 6
9,033	15,401	Pacific Lighting Corp com	*	23⅝	Sale	32	32½	33½	35	33 Feb. 2	36⅝ Feb. 6	23½ Jan. 3	36⅝ Feb. 6
2,113	4,477	$6 dividend pref	*	72¼	Sale	81¾	Sale	83¼	Sale	80¾ Feb. 2	85⅞ Feb. 6	71½ Jan. 9	85⅞ Feb. 6
3,087	4,903	Pac Pub Serv com non-vot	*	¾	⅞	⅞	1	¾	⅞	¾ Feb. 26	1 Feb. 5	¾ Feb. 26	1 Jan. 15
10,737	16,486	First preferred	*	2¼	Sale	3⅝	Sale	2¾	Sale	2¾ Feb. 28	3⅝ Feb. 1	1⅞ Jan. 8	3⅝ Feb. 1
745	2,195	Pac Tel & Tel Co common	100	71	75	80½	Sale	84	Sale	80½ Feb. 1	85 Feb. 6	71 Jan. 5	85 Feb. 6
263	789	Preferred	100	102¾	105½	107	Sale	108	109	106¾ Feb. 6	109 Feb. 16	103 Jan. 4	109 Feb. 16
5,208	19,932	Paraffine Cos, Inc., com	*	27½	Sale	33½	Sale	35¼	Sale	32 Feb. 9	35¼ Feb. 28	25¾ Jan. 4	35¼ Feb. 28
820	1,127	Phillips Petroleum Co cap	*	15½	17	17½	18½	16	17	16 Feb. 26	16½ Feb. 9	16 Feb. 26	17¼ Jan. 25
825	1,105	Pig'n Whistle Corp partic pf	*	½	1	⅞	1½	1	1½	¾ Feb. 9	1⅜ Feb. 20	½ Jan. 17	1½ Jan. 29
450	754	Ry Eq & Rlty Co Ltd 1st pref	*	5¼	7	6	Sale	5¾	7	5⅞ Feb. 15	6 Feb. 1	5¼ Jan. 19	6 Jan. 18
------	130	Preferred series 1	*	2	Sale	1⅝	3	1⅝	3	------ ------	------ ------	2 Jan. 2	2 Jan. 2
1,432	5,480	Rainier Pulp & Pap cl A com	*	14	17	21¾	Sale	19⅞	Sale	19⅞ Feb. 28	21¾ Feb. 1	17½ Jan. 10	22 Jan. 30
1,410	2,468	Roos Bros Inc common	1	5¼	5¾	7⅝	-----	7½	9	8⅝ Feb. 2	9 Feb. 6	5½ Jan. 13	9 Feb. 6
70	105	Series A preferred	100	65	-----	80	Sale	75	-----	80 Feb. 1	80 Feb. 1	75 Jan. 23	80 Jan. 30
74	127	San Joaq Lt & Pr prior pf	100	-----	70	-----	74	76¼	-----	73 Feb. 7	75½ Feb. 26	67¾ Jan. 23	75½ Feb. 26
879	979	Schlesinger & Sons cl A com	*	¼	⅜	⅛	⅜	¼	½	¼ Feb. 5	⅜ Feb. 8	¼ Feb. 5	⅝ Feb. 8
208	268	Preferred	100	1¾	3	1¾	3	1¾	2⅞	2¼ Feb. 8	2¼ Feb. 8	2¼ Feb 8	2½ Jan. 16
14,294	37,750	Shell Union Oil Corp com	*	7¾	8	10⅞	Sale	10⅜	10⅞	9⅞ Feb. 7	11¼ Feb. 2	8⅛ Jan. 3	11⅜ Jan. 29
270	1,691	5½% cum conv pref	100	57½	-----	80	-----	81	-----	82 Feb. 8	86½ Feb. 21	62 Jan. 4	86½ Feb. 21
19	34	Sierra Pacific El Co pref	100	-----	48	55	Sale	50	60	55 Feb. 1	55 Feb. 1	48 Jan. 19	55 Feb. [illegible]
2,591	5,411	Socony-Vacuum Corp cap	25	16⅜	Sale	19	Sale	16½	17½	17⅛ Feb. 9	19½ Feb. 6	16⅛ Jan. 15	19½ Feb. [illegible]
12,922	39,432	Sou Pacific Co com (cap'l)	100	19¾	Sale	31⅜	Sale	29	Sale	27½ Feb. 26	33¼ Feb. 5	18⅝ Jan. 5	33¼ Feb. [illegible]
2,162	8,960	Sou Pac Golden Gate cl A	*	5½	6	6⅛	Sale	7	Sale	6 Feb. 2	7¼ Feb. 21	5 Jan. 9	7¼ Feb. [illegible]
827	5,567	Class B	*	3	3½	4	Sale	4⅞	5½	4 Feb. 1	4¾ Feb. 19	3½ Jan. 5	4¾ Feb. [illegible]
463	488	Spring Valley Co Ltd capital	*	4½	5	4	5	5	Sale	5 Feb. 28	5 Feb. 28	4½ Jan. 29	5 Feb. [illegible]
12,997	31,777	Stand Oil Co of Calif capital	*	41⅛	Sale	42	Sale	38¾	Sale	38¾ Feb. 26	42¾ Feb. 5	38 Jan. 13	42⅞ Jan. 30
60	185	Teleph Investm't Corp cap	20	30	31½	30	34⅞	28½	Sale	28½ Feb. 28	30 Feb. 24	28½ Feb. 28	30 Jan. 29
70	547	Thomas Allec Corp class A	*	3½	4	3¾	4	3¼	4	------ ------	------ ------	3⅝ Jan. 15	3⅞ Jan. 29
5,315	10,633	Tide Water Assoc Oil Co com	*	8⅞	Sale	11¼	Sale	10⅜	10⅞	10⅜ Feb. 14	11½ Feb. 5	8½ Jan. 5	11½ Feb. 5
638	1,342	Preferred	100	64⅝	Sale	71⅝	Sale	72½	Sale	69 Feb. 9	73½ Feb. 2	64⅝ Jan. 2	73½ Feb. 23
184,766	409,840	Transamerica Corp capital	*	6⅝	Sale	7⅞	Sale	7	Sale	6⅞ Feb. 26	8⅜ Feb. 5	6½ Jan. 3	8⅜ Feb. 5
12,406	24,732	Union Oil Co of Calif cap	25	19¼	Sale	19⅝	Sale	18⅛	Sale	18 Feb. 26	20⅜ Feb. 5	18 Feb. 26	20⅜ Feb. 5
1,200	3,500	Union Sugar Co common	25	4	5	4¾	6	4¼	5¼	4⅜ Feb. 6	5 Feb. 7	4 Jan. 5	7 Jan. 30
150	200	Preferred	25	15¾	20	11½	18	15¾	20	17 Feb. 19	17 Feb. 19	17 Jan. 31	17 Jan. 31
26,883	42,646	United Aircraft & Trans com	*	32½	Sale	36½	Sale	24¾	Sale	19½ Feb. 13	37⅛ Feb. 1	19½ Feb. 13	37⅛ Feb. 1
100	100	United Aircr & Tr Corp warrs		12½	14½	14¾	-----	8	-----	14⅜ Feb. 3	14⅝ Feb. 3	14⅝ Feb. 3	14⅝ Feb. 3
5	5	Weill & Co (Raphael) pf	100	60	-----	71	-----	82½	-----	81 Feb. 21	81 Feb. 21	81 Feb. 1	81 Feb. 21
381	943	WellsFargoBk & UnTr cap	100	183	189½	208	Sale	203	207	204 Feb. 1	209 Feb. 7	185 Jan. 6	209 Feb. 7
350	750	West Amer Finance Co pf	10	⅛	½	1	Sale	¼	½	½ Feb. 1	1 Feb. 1	¼ Jan 1	1 Feb. 1
7,398	11,158	Western Pipe & Steel of Calif common	10	10½	12	13⅜	Sale	12	12¼	12⅛ Feb. 14	14 Feb. 5	11¼ Jan	14 Feb. 5
21	317	Yellow & Checker Cab Co—(Consolidated) cl A ser 1	50	2⅝	4	3¼	-----	3¼	-----	------ ------	------ ------	3 Jan	4 Jan. 22

*No par value

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Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.	1934.	1933.	Bond Sales.	1934.	1933.
February ..... Shares.	320,527	162,938	February	------	$36,000
Jan. 1 to Feb. 28	606,249	307,349	Jan. 1 to Feb. 28	$2,000	77,000

Aggregate Sales. In February.	Aggregate Sales. Since Jan. 1.	Los Angeles Stock Exchange BONDS	Price Jan. 2 1934. Bid.	Price Jan. 2 1934. Ask.	Prices in February. Feb. 1. Bid.	Feb. 1. Ask.	Feb. 28. Bid.	Feb. 28. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$											
------	2,000	Sou Calif Edison 5s 1952	93½	94¼	100½	101½	102	102½	------ ------	------ ------	93½ Jan.	93½ Jan. 8
Shares.	Shares.	STOCKS. Par.										
400	2,000	Alaska Juneau Gold Min'g 10	22	22½	22⅝	Sale	19½	20	22½ Feb. 3	23½ Feb. 7	21½ Jan. 31	23¾ Jan. 31
100	600	Associated Gas & Electric ..*	⅜	Sale	1¼	1¾	1¼	2	2 Feb. 7	2 Feb. 7	⅜ Jan. 2	2 Feb. 7
20	20	Barker Bros common ..... *	2¼	3⅜	5⅜	5⅝	4½	5½	6 Feb. 2	6 Feb. 2	6 Feb. 2	6 Feb. 2
1,900	2,500	Barnsdall Oil Corp A 25	7⅞	8⅜	9⅝	10⅛	8½	9	9 Feb. 23	9⅞ Feb. 3	8⅛ Jan. 11	9⅞ Feb. 3
3,200	8,400	Bolsa Chica Oil Corp A 10	3	3⅝	4⅛	Sale	3½	4	3½ Feb. 23	4⅛ Feb. 1	3 Jan. 5	4⅛ Jan. 16
459	512	Broadway Dept Store pfd 100	51	-----	68	80	70	79½	75 Feb. 5	76 Feb. 19	51½ Jan. 15	76 Feb. 19
500	1,200	Byron Jackson ..... *	3⅝	4	5¼	Sale	5⅜	5⅝	5¼ Feb. 1	6 Feb. 20	4 Jan. 12	6 Feb. 20
350	1,550	California Bank 25	19⅛	24½	21½	23⅜	20	21	20½ Feb. 24	22 Feb. 5	17 Jan. 11	23½ Jan. 24
120	395	Calif Packing Corp 25	19⅝	20	26½	27¼	24¼	24¾	26¾ Feb. 21	26¾ Feb. 21	19½ Jan. 10	26¾ Feb. 21
25	828	Central Investment Corp 100	2	5	2¾	Sale	2⅝	4	2¾ Feb. 1	2¾ Feb. 1	2 Jan. 11	2¾ Jan. 4
,200	5,000	Chrysler Corp ..... *	59	Sale	58¾	Sale	56	Sale	54½ Feb. 9	60 Feb. 23	51¼ Jan. 12	60 Feb. 23
500	1,100	Citizens Nat Bank 20	23½	29	26	29	25	29	24⅞ Feb. 10	28 Feb. 6	23 Jan. 11	28 Feb. 6
15,300	19,800	Claude Neon Elec Prod Ltd *	7⅞	8½	9	9⅛	10½	Sale	9½ Feb. 5	12½ Feb. 17	7⅞ Jan. 15	12½ Feb. 17
11,700	21,400	Consolidated Oil ..... *	10⅝	11	12¾	Sale	13	Sale	12⅛ Feb. 10	14¼ Feb. 13	10 Jan. 8	14¼ Feb. 13
4,300	7,500	Douglas Aircraft Inc ..... *	14⅜	14⅞	26¼	Sale	23	24	21½ Feb. 10	28¼ Feb. 1	15⅛ Jan. 5	28¼ Jan. 31
6,400	7,000	Emsco Derr & Equip Co ..... *	2	4	4½	Sale	4¾	5¼	4½ Feb. 1	6¼ Feb. 6	3 Jan. 17	6¼ Feb. 6
2	27	Farmers & Merch Nat Bk 100	275	310	296	320	312	330	320 Feb. 17	320 Feb. 17	300 Jan. 29	300 Jan. 29
------	100	Food Machinery ..... *	10	12	16¼	16¾	14¾	15¼	------ ------	------ ------	12⅛ Jan. 25	12⅛ Jan. 25
300	300	Gilmore Oil ..... *	7	-----	10	-----	13	-----	10½ Feb. 16	14 Feb. 27	10½ Feb. 16	14 Feb. 27
500	600	Globe Grain & Milling 25	-----	7	5¼	7	5½	6	5⅞ Feb. 6	6 Feb. 5	5½ Jan. 9	6 Feb. 5
1,100	2,200	Goodyear of Akron com ..... *	35	35½	38¾	39½	36	36½	37 Feb. 27	41¼ Feb. 21	34⅝ Jan. 4	41¼ Feb. 21
------	10	Preferred ..... *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	74½ Jan. 10	74½ Jan. 10
210	240	Goodyear Textile pref 100	100	-----	92½	-----	99	-----	96¼ Feb. 21	97 Feb. 14	100 Jan. 4	100 Jan. 4
3	56	Goodyear Tire & Rub pfd 100	61	66	67	-----	67	-----	67 Feb. 26	67 Feb. 26	66 Jan. 5	66 Jan. 5
1,200	2,400	Hancock Oil Co A ..... *	6½	7½	8¾	Sale	7½	7¾	7½ Feb. 26	8¾ Feb. 1	6¾ Jan. 8	8¾ Feb. 1
47,100	78,700	Lockheed Aircraft 1	1½	Sale	2½	Sale	2⅝	Sale	2⅜ Feb. 1	3 Feb. 5	1⅜ Jan. 15	3 Feb. 5
937	1,635	L A Gas & Elec 6% pref 100	78½	Sale	87½	Sale	93⅛	Sale	87 Feb. 1	95 Feb. 6	79 Jan. 4	95 Feb. 6
3,200	5,000	L A Investment Co 10	1½	2	3	Sale	2⅞	3	2½ Feb. 9	3⅛ Feb. 27	2¼ Jan. 18	3⅛ Feb. 27
100	100	(I) Magnin common ..... *	-----	-----	9	Sale	-----	-----	9 Feb. 1	9 Feb. 1	9 Feb. 1	9 Feb. 1
------	100	Monolith Porti Cem com ..... *	-----	1½	1⅜	-----	1⅜	-----	------ ------	------ ------	1⅜ Jan. 9	1⅜ Jan. 9
2,000	2,200	Preferred 10	3½	5	3¾	5	3¾	-----	4¼ Feb. 8	5 Feb. 14	4 Jan. 23	5 Feb. 14
102	298	Mortgage Guarantee Co 100	3¼	4½	4½	9	6½	8	5¼ Feb. 5	6 Feb. 16	3¼ Jan. 3	6 Feb. 16
200	200	Pac Amer Fire Insurance 10	5	-----	5	-----	5¼	-----	5¼ Feb. 7	5½ Feb. 17	5¼ Feb. 7	5½ Feb. 17
900	1,100	Pacific Clay Products ..... *	3⅛	6	4	6¼	4½	5¼	4½ Feb. 19	5¼ Feb. 20	4½ Feb. 19	5¼ Feb. 20
13,100	18,100	Pac Finance Corp common 10	7¾	Sale	8	8½	8¾	Sale	7⅞ Feb. 14	10 Feb. 20	7½ Jan. 10	10 Feb. 20
------	600	Preferred series A 10	9⅞	-----	9⅞	-----	8⅞	-----	------ ------	------ ------	9⅞ Jan. 3	9⅞ Jan. 3
------	100	Preferred series C 10	8⅞	-----	8⅞	-----	7¼	8½	------ ------	------ ------	8⅞ Jan. 31	8⅞ Jan. 31
100	200	Preferred series D 10	9½	-----	9½	-----	7⅞	-----	9½ Feb. 8	9½ Feb. 8	9½ Jan. 3	9½ Jan. 3
3,300	5,700	Pac Gas & Elec com 25	16¼	Sale	20	Sale	19¼	19⅝	19¼ Feb. 26	23⅜ Feb. 7	16 Jan. 4	23⅜ Feb. 7
1,300	2,400	1st pref 6% 25	19⅝	20	20⅞	21⅜	22	22⅜	21⅝ Feb. 5	22¾ Feb. 16	19½ Jan. 9	22¾ Feb. 16
1,100	1,200	5½% preferred 25	17½	18	18⅝	18⅞	19¾	20¼	19¼ Feb. 3	20⅛ Feb. 9	18¼ Jan. 11	20⅛ Feb. 9
1,000	1,400	Pacific Indemnity 10	7½	9	8	Sale	7½	9	8 Feb. 1	9⅛ Feb. 16	7½ Jan. 18	9⅛ Feb. 16
2,900	5,500	Pac Lighting Corp com ..... *	23¾	Sale	32⅛	Sale	34¼	35⅛	32⅛ Feb. 1	36 Feb. 16	23¾ Jan. 3	36 Feb. 16
190	228	6% preferred ..... *	-----	-----	79	82	82	84	80½ Feb. 26	84½ Feb. 6	71 Jan. 9	84½ Feb. 6
1,350	2,550	Pacific Mutual Life Ins 10	21½	Sale	27½	28½	27	Sale	26¾ Feb. 28	28½ Feb. 3	21½ Jan. 2	28½ Feb. 3
------	100	Pacific Pub Serv pref new ..*	2	2½	3¼	4	2½	3¼	------ ------	------ ------	3 Jan. 16	3 Jan. 16
50	55	Pacific Tel & Tel com 100	-----	-----	80	Sale	-----	-----	80 Feb. 1	80 Feb. 1	80 Feb. 1	80 Feb. 1
3,600	5,600	Pacific Western Oil Corp ..... *	6½	7⅛	7⅞	Sale	6½	7¼	6¾ Feb. 26	8⅛ Feb. 5	6⅝ Jan. 4	8⅛ Feb. 5
7,400	20,800	Republic Pete Co Ltd 10	4½	Sale	5½	Sale	5⅛	Sale	5 Feb. 26	5¾ Feb. 5	4¼ Jan. 4	5¾ Jan. 17
7	7	S Joaq L & P 7% pr pref 100	-----	70	67	71	77	80	72 Feb. 8	72½ Feb. 7	72 Feb. 8	72½ Feb. 7
100	100	Seaboard Dairy Credit com ..*	-----	½	⅜	½	⅛	½	⅜ Feb. 9	⅜ Feb. 9	⅜ Feb. 9	⅜ Feb. 9
------	8	Seaboard National Bank 25	12¼	-----	12⅛	15	12⅛	13½	------ ------	------ ------	12⅛ Jan. 17	12⅛ Jan. 17
4,850	13,100	Security First Nat Bank 25	30½	Sale	36½	Sale	35½	Sale	35 Feb 26	36½ Feb 1	30½ Jan. 2	36¾ Jan. 30
700	3,800	Shell Union Corp com ..... *	8½	8⅜	11	Sale	10¼	10½	10⅜ Feb 8	11¼ Feb 3	8½ Jan. 13	11⅜ Jan. 29
------	100	Signal Oil-Gas A 25	1½	4	2¼	4	2	3¼	------ ------	------ ------	2 Jan. 18	2 Jan. 18
2,400	4,500	Socony Vacuum ..... *	15⅜	15⅞	18¾	19⅛	16½	17	17 Feb 9	19½ Feb 5	15½ Jan. 8	19½ Feb. 5
13,400	27,100	So Calif Edison Ltd com 25	16⅜	Sale	19¾	Sale	19⅛	Sale	19 Feb 27	22 Feb 6	15½ Jan. 4	22 Feb. 6
318	569	Original preferred 25	31	-----	35	-----	33⅛	34½	34 Feb 27	37¼ Feb 6	31¾ Jan. 16	37¼ Feb. 6
3,300	6,800	7% preferred 25	20¼	Sale	23⅝	Sale	24⅝	Sale	23⅝ Feb 1	25⅛ Feb. 15	20¼ Jan. 2	25⅛ Feb. 15
7,300	13,600	6% preferred 25	17¾	Sale	20⅝	Sale	21¼	Sale	20⅛ Feb. 1	22 Feb. 17	17½ Jan. 2	22 Feb. 17
6,900	15,600	5½% preferred 25	16	Sale	18⅞	Sale	19½	Sale	18¾ Feb. 1	19¾ Feb. 23	15¾ Jan. 4	19¾ Feb. 23
40	193	So Counties Gas 6% pref 100	75	80	80	82	89	Sale	82 Feb. 3	89 Feb. 28	75 Jan. 10	89 Feb. 28
7,400	15,100	Southern Pacific Co 100	20	Sale	31¾	Sale	28⅞	Sale	28⅜ Feb. 27	33¼ Feb. 5	18¾ Jan. 5	33¼ Feb. 5
7,600	20,100	Standard Oil of Calif ..... *	41	Sale	42¾	Sale	38¾	Sale	38¾ Feb. 28	42¾ Feb. 1	38 Jan. 13	42¾ Jan. 30
200	200	Taylor Milling ..... *	7	12	8⅛	12	9	Sale	9 Feb. 28	9⅛ Feb. 26	9 Feb. 28	9⅛ Feb. 26
80	202	Title Insur & Trust Co 25	21	Sale	26	30	26	28	28 Feb. 14	28 Feb. 14	20 Jan. 8	28 Feb. 14
50,600	97,100	Transamerica Corp ..... *	6⅝	Sale	7⅞	Sale	7	Sale	6¾ Feb. 26	8¼ Feb. 5	6½ Jan. 3	8¼ Feb. 5
519	854	Union Bank & Trust Co 100	100	110	80	Sale	75	100	75 Feb. 26	80 Feb. 1	75 Feb. 26	100 Jan. 3
16,400	32,700	Union Oil of Calif 25	18⅞	Sale	19¾	Sale	18	Sale	18 Feb. 26	20 Feb. 1	18 Feb. 26	20¼ Feb. 5
486	576	Weber Showcase & Fix pfd ..*	3½	7	3½	5	3½	4	4 Feb. 20	4 Feb. 20	4 Feb. 20	4 Feb. 20
------	100	Western Pipe & Steel 10	-----	-----	13	13½	11¾	12½	------ ------	------ ------	12½ Jan. 26	12½ Jan. 26

* No par value. a Odd lot.

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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:

	Page		Page		Page
Steam Railroad Bonds	73	Public Utility Bonds	79	Insurance Stocks and Scrip	90-116
Steam Railroad Stocks	77	Public Utility Stocks	84	Real Estate Trust and Land Stocks	91
Joint Stock Land Bank Bonds	115	Industrial & Miscellaneous Bonds	87	Title Guarantee and Safe Deposit Stocks	91
Joint Stock Land Bank Stocks	115	Industrial & Miscellaneous Stocks	91	United States and Municipal Bonds	96
Federal Land Bank Bonds	96	Exchange Seats	89	Canadian Municipal Bonds	98
Real Estate Bonds	95	Textile Manufacturing Stocks	90	Foreign Government Bonds	97
Investment Trust Stocks and Bonds	78	Mining Stocks	90		

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

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

Quotations for equipment bonds are based on average maturities.

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price

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 ases 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		91	----
Akron & Barb Belt g 4s 1942_J&D		97	100
Akron Canton & Youngstown—			
Gen & ref 6s 1945 ser A__A&O	f	45	50
Gen & ref 5½s 1945 ser B A&O	f	44	48
Alabama Great Southern—			
1st cons g 5s 1943 ser A___J&D		94⅝	97
1st cons 4s 1943 ser B_____J&D		86¼	----
Alabama N Orl T & P Junc—			
"A" deb 5s g '40 red '10_M&N	l	102	107
"B" deb g 5s '40 red '10_M&N	l	102	107
Alabama Tennessee & Northern—			
Prior lien 6s 1948_____J&J	f	22	25
Gen income 6s Oct 1948 ___J&J	f	3	7
Alabama & Vicksburg Ry—			
1st M g 5s 1974 series A__M&N		78	----
Albany & Susq 3½s g 1946_A&O		91¼	91½
Alleghany Corp—			
Coll tr conv 5s 1944_____F&A		63½	64
Coll & conv 5s 1949_____J&D		54	55
Col & conv 5s 1950_____A&O		34½	34⅝
Allegheny Val gen 4s 1942__M&S		100	100⅛
Allegheny & Western—			
1st mtge guar 4s 1998____A&O		82	87
Amer Rys coll 4½s 1953____ J&J		28	35
Deb income 4½s 1963____A&O		5	10
Ann Arbor 1st g 4s 1995____Q-J		43¾	44
Eq tr 6s 1935 (s-a)_____J&J 15		85	95
Ark & Mem Ry Brge & Term—			
1st M 5s 1964_____M&S	k	83	----
Aroostook Nor 5s g 1947____A&O		93	----
Atchison Topeka & Santa Fe—			
Gen mtge gold 4s 1995___A&O		99¼	99¾
Adjustment 4s July 1 1995 Nov		94½	95⅜
Stamped_____M&N		94½	94⅝
Conv g 4s of '09 due 1955 J&D		90⅝	92
Conv g 4s of '05 due 1955_J&D		88¾	89½
Conv g 4s of '10 due 1960_J&D		88	----
Conv deb 4½s 1948_____J&D		101⅛	101½
Trans S L 1st g 4s 1958___J&J		101⅜	----
Cal-Ariz 1st & rf 4½s '62 op M&S		102¼	102¾
Series B_____		lfz115	125
Rocky Mt Div 4s 1965___J&J		91	91⅞
Athens Terminal Ry—			
1st g 5s 1937_____J&J		20	30
Atlanta & Charlotte Air Line—			
1st M 4½s 1944 ser A____J&J		96	96½
1st M 5s 1944 ser B_____J&J		100¾	102
Atlanta Knoxville & Northern—			
1st mtge gold 5s 1946____J&D		102⅛	----
Atlanta & St Andrews Bay—			
1st 6s, 1938_____A&O		52	57
Atlanta Terminal 6s 1939___F&A		93¼	98
Atlantic City gu 4s 1951____J&J		77	----
1st M 5½s 1929 extd as 5%			
to May 1954_____M&N		90	----
Atlantic Coast Line RR—			
1st cons 4s July 1 1952___M&S		93⅝	94
Col tr g 4s Oct 1 1952 op_M&N		83¼	84
Conv deb 4s 1939 op 1916M&N		65	----
Gen unif ser A 4½s 1964_J&D		88⅝	89¼
Eq 6½s Feb 1936 (year) F&A	b	4.25	3.75%
Atlantic Coast Line RR (*Concl*)			
Eq 6s 1935 (yr)_____J&J 15	b	4.25	3.75%
Eq 4½s 1934-'41 E (yr)_F&A	b	4.25	3.75%
Atlantic Coast Line of S C—			
Gen 1st g 4s July 1948_____J&J		85	----
Atl & Danville 1st 4s 1948___J&J		45	51
2d g 4s 1948_____J&J		43	47
Atlantic Leased L 4% mtge perp_	l	76	81
Atlantic & Yadkin—			
1st mtge gu g 4s 1949_____A&O		55	59
Aug Term 1st gu g 6s 1947__A&O		93	----
Austin & Northwestern—			
1st mtge gtd g 5s 1941_____J&J		85¾	86¾
Augusta Union Stat 4s 1953-J&J		60	70
Balt & Harris g 5s 1936_____M&N		97	----
1st M West Ext g 5s 1938 M&N		97	----
Baltimore & Ohio—			
1st M 4s g July 1 1948___A&O		96¾	97
1st M 5s July 1 1948_____A&O		103½	104
Conv g 4½s 1960_____F&A		69½	69¾
Ref & gen 5s 1995 series A_J&D		81¼	82
Ref & gen 6s 1995 series O_J&D		89	89¾
Ref & gen 5s 2000 ser D _M&S		80	80½
Ref & gen 5s series F 1996_M&S		80½	81
Eq tr 4½s 1934-40 (yr)__M&N	b	4.30	4.00%
Eq tr 4½s '34-'41 C (yr)__F&A	b	4.30	4.00%
Eq tr 5s 1934-37 (yr)_____F&A	b	4.30	4.00%
Eq tr 5s 1934-38 (yr)_____F&A	b	4.30	4.00%
Eq tr 6s 1935 (yr)_____J&J 15	b	4.30	4.00%
Pittsb Lake Erie & W Va—			
Refund gold 4s 1941___M&N		93½	95
S W Div 1st 5s 1950_____J&J		94½	95½
Toledo & Cin Div 4s 1959__J&J		83½	84½
Bangor & Aroostook—			
1st M 5s g Jan 1 1943_____J&J		104¾	----
Cons refund g 4s 1951____J&J		89	90
Medford Ext 5s 1937____M&N		97	100
Piscat Div g 5s Jan 1943__A&O		96	98
St Johns Riv Ext gu 5s '39_F&A		95	98
Van Bur Ext 5s g Jan '43_A&O		97	99
Washburn Ext 1st 5s '39__F&A		97	98
Battle Creek & Sturgis—			
1st guar g 3s 1989_____J&D		----	60
Bedford Belt 1st 5s 1938____J&J		67	----
Beech Cr 1st 4s g gu 1936___J&J		97¾	98¾
2d guar gold 5s 1936_____J&J		94	----
Beech Crk Ext 3½s 1951__A&O		76	----
Bellefonte Central 1st 6s '49_F&A		36	40
Belt RR & Stk Yds (Ind'p'lis)—			
1st ref gold 4s 1939_____M&N		89	----
Belvidere Del 1st 3½s 1943__J&J		90	----
Big Sandy Ry 1st g 4s 1944_J&D		96	----
Birm Term 1st g 4s 1957 gu_M&S		71	78
Boonville St L & Sou 5s '51_F&A		17	23
Boston & Albany 5s Oct '63__J&J		92	95
5s June 1942_____J&D		92	94
5s July 1 1938_____J&J		94	95½
4½s July 1937_____J&J		94	96
4½s impt 1978_____F&A		81½	----
4s May 1 1934 gu N Y C_M&N		100	----
4s May 1 1935 gu N Y C_M&N		97	98¼
3½s Jan 1 1951_____J&J		69	----
Ref 3½s 1952 gu N Y C__A&O		69	----
Boston & Maine (new) 5s Sept '41		86	87
4s-5s April 1947_____		86	87
5s Apr 1944_____		86	87
5s June 1945_____		86	87
5s Jan 1946_____		86	87
5s May 1943_____		86	87
5s Mar 1942_____		86	87
5s Jan 1943_____		86	87
5s May 1940_____		86	87
1st m 5s 1967 ser AO____M&S		83⅞	85⅝
1st m 5s 1955 ser 2_____M&N		84	85
1st m 4¾s 1961 ser JJ____A&O		79	81
Eq 4½s 1934-1943 (yr)__A&O	b	4.75	4.40%
Bost & Maine (old) 4½s____J&J		78	80
4s Feb 1 1937_____F&A		79	----
4s Aug 1942_____F&A		76	78
3s July 1950_____J&J		56	----
Equip 5½s 1934-1937(yr) F&A	b	-- --	4.50%
Eq tr 6s 1934-38 (year)___J&D	b	----	4.50%
Wor Nashua & Roch 4-5s 1945		----	----
4s Oct 1 1934_____A&O		97	99½
Boston & N Y Air Line—			
1st mtge gu g 4s 1955_____F&A		67¼	68
Boston Rev Beach & Lynn—			
1st m 4¾s July 15 1947_J&J15		32	----
Gen m 6s '33 extd to '38_J&J 15		32	----
Brooklyn & Montauk—			
2d (now 1st) gold 5s 1938_J&D		100	----
Brunswick & Western—			
1st mtge gtd 4s 1938_____J&J		96	98
Buffalo Creek 1st 5s 1941___J&J		89	----
1st ref 5s 1961_____J&J		85	----
Buffalo Rochester & Pittsburgh—			
General 5s g 1937_____M&S		102¾	----
Con g 4½s 1957_____M&N		70⅝	71½
Buff & Susquehanna RR Corp—			
1st 4s Dec 30 1963_____J&J		83	85
Burl Cedar Rapids & North—			
Con 1st & coll tr 5s g '34__A&O		40	44½
Certificates of deposit_____		30	52
Butte Anaconda & Pac 5s'44 F&A		78	----
Cam & Clear—1st 5s g 1941_J&J		98½	----
Gen M g 4s 1955_____F&A		92	94½
Cambria & Ind 1st 4½s '68__J&J		85	----
Eq tr 5½s 1934-38 (year) M&N	b	4.50	% ----
Canada Atl 1st 4s 1955_____J&J		75	----
Canada South 5s 1962 ser A_A&O		101	102
Can Nat Rys 4½s gu 1954_M&S		100⅞	101¼
4½s guar 1957_____J&J		100¾	101
4½s guar 1968_____J&D		102	102⅛
4½s guar 1951_____M&S		103⅛	103⅜
4½s guar 1956_____F&A		103	103¼
4¾s guar 1955_____J&D 15		105⅝	105¾
40-yr 5s guar 1970_____F&A		107½	108
5s guar 1969_____J&J		107½	108
5s guar 1969_____A&O		107½	107¾
Equip trust 7s ser E 1935_____		103	103½
Eq tr 6s 1935_____M&N		b5.00 to	4.75%
Eq tr 4½s 1934-1942 (gu) M&N		b5.00 to	4.75%
Eq tr 4½s 1934-45(ann)__J&D		b5.00 to	4.75%
Canadian Northern—			
S F deb 7s 1940_____J&D		107½	107½
S F deb 6½s 1946_____J&J		114½	115
10-yr g 4½s Feb 15 1935_F&A		101⅝	102
Winnipeg Term 4s 1939___J&J	r	90	----

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

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RAILROAD BONDS

TICE.—All bond prices are "and interest" except where marked 'f" and income and defaulted bonds.
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds	Bid.	Ask.
Canadian N W 4½s Oct 22 1943	91	94
Canadian Pacific—		
Cons deben 4s perpetual J&J	75	76
20-yr coll tr 4½s 1946 M&S	88	89½
Coll tr 5s Apr 15 1934 A&O	99	100
Coll tr 5s 1954 J&D	91¾	92¾
S f 4½s Dec 15 1944 J&D15	85	86
Coll tr 4½s 1960 J&J	83⅝	85¼
Conv coll tr 6s1942 M&S	109⅛	109¾
Eq tr 5s 1944 J&J	102½	102⅞
Eq tr 4½s 1934-1938 s-a J&D	b4.60 to	4.40%
Eq tr 4½s 1940-1945 s-a J&D	b4.60 to	4.40%
Caro Cent 1st g gu 4s 1949 J&J	f 32½	----
Caro Clinch & Ohio 5s 1938 J&D	103	----
1st cons 6s 1952 ser A J&SD15	101⅝	102
Equip 5s 1934-1937 s-a A&O	b4.50 to	4.00%
Eq tr 6s 1935 (yrly) J&J15	b4.50 to	4.00%
Carthage & Adirondack—		
1st mtge guar g 4s 1981 J&D	75	80½
Catawissa cons g 4s 1948 A&O	94	96
Cent Ark & East 1st 5s 1940 J&J	45	----
CentrBr Un Pac 1st g 4s '48 J&D	40⅜	42½
Central of Georgia—		
1st M g 5s Nov 1 1945 F&A	56½	60
Cons gold 5s 1945 M&N	30½	34⅞
Ref & gen 5½s 1959 ser B A&O	20	25⅝
Ref & gen 5s 1959 ser C A&O	23	24½
Eq tr 4½s '34-'40 ser P(yr) M&S	b 11.00	8.50%
Eq tr 4½s '34-'40 ser Q(yr) M&N	b 11.00	8.50%
Eq tr 5s 1934-'38 (yrly) J&D	b 11.00	8.50%
Chat Div gold 4s 1951 J&D	30	32½
Macon & Nor g 5s 1946 J&J	----	----
Mid Ga & Atl 1st 5s 1947 J&J	----	30
Mobile Div g 5s 1946 J&J	----	38
Cent New Eng 1st gu 4s 1961 J&J	77⅝	78¾
Central of New Jersey—		
Gen M (now 1st) g 5s 1987 J&J	102½	103
Gen M 4s 1987 J&J	91¼	----
Eq tr 6s 1935 (yrly) J&J15	b4.00 to	3.75%
Eq tr 4½s 1934-'41 (yr) F&A	b4.00 to	3.75%
Central Pacific—		
1st ref 4s g guar 1949 F&A	90⅛	90⅞
1st g guar 4s Oct 1 1954 A&O	88¼	92
Guar g 5s 1960 F&A	79¾	80½
m European loan 4s 1946 M&S	40	45
Central RR & Banking of Ga—		
Coll tr g 5s 1937 M&N	66	68½
Central Vermont Ry—		
Eq tr 5s Dec 14 '34-'44 (yr)	b 7.00	6%
Charleston & Savannah—		
1st mtge g 7s 1936 J&J	103¼	----
Charleston & Western Carolina—		
1st mtge g 5s 1946 A&O	83	----
Chattanooga Sta 4s 1957 gu J&J	81	----
Chesapeake & Ohio—		
1st cons g 5s 1939 M&N	107⅜	107¾
General 4½s gold 1992 M&S	105⅝	106
Ref & impt 4½s 1993 ser A A&O	98¼	99
Ref & impt 4½s '95 ser B J&J	97⅞	98⅛
Eq tr 4½s '34-'40 W (yr) A&O	b4.00 to	3.75%
Eq tr 5s 34-'38 (yr) M&S15	b4.00 to	3.75%
Eq tr 5½s '34-'37 (yrly) J&D	b4.00 to	3.75%
Eq tr 6s 1935 (yrly) J&J15	b4.00 to	3.75%
Eq 6½s 1934-'35 (ann) J&D	b4.00 to	3.75%
Craig Valley 1st 5s g 1940 J&J	101½	----
Potts Creek 4s 1946 J&J	90⅜	93
R & A Div 1st con g 4s '89 J&J	99	99¾
2d con g 4s 1989 J&J	96¼	----
Warm Spr Val 1st 5s g '41 M&S	93	----
Chesapeake & Ohio Northern—		
1st M 5s 1945 guar A&O	101½	----
Chicago & Alton RR—		
Refunding g 3s 1949 A&O	65	65⅞
Equip trust 6s Jan 15 '35-'36 (yearly) J&J15	100	102
Chicago Burlington & Quincy—		
Gen M 4s 1958 M&S	98¾	98⅞
1st & ref 4½s ser B 1977 F&A	96¾	98¼
1st & ref g 5s 1971 ser A F&A	107⅞	105
Illinois Div 3½s '49 op '29 J&J	93⅝	94
4s July 1 1949 J&J	100	100½
Chic & East Ill (new co)—		
Gen M 5s May 1951 M&N	f 21¼	21½
Certificates of deposit	f 18	23
Chicago & Eastern Illinois—		
1st consol 6s gold 1934 A&O	78½	80½
Chicago & Erie 5s 1st g '82 M&N	102⅛	102½
Chic Grt West 1st 4s 1959 M&S	53⅝	53¾
Chicago Indiana & Southern Ry		
Con mtge g 4s 1956 guar J&J	83	86⅜
Chicago Indianap & Louisville—		
Ref M g 6s 1947 series A J&J	44	50
Ref M g 5s 1947 series B J&J	35	50
Ref M g 4s 1947 series C J&J	20	42
1st & gen 5s 1966 series A M&N	20	21
1st & gen 6s May '66 ser B J&J	21	22⅞
Equip tr 6s 1935 (yr) J&J15	b 11%	8%
Monon Coal gu 5s '36 opt J&D	----	28
Chic Indianapolis & St. Louis—		
Short Line 1st 4s 1953 A&O	76	----
Chicago Lake Shore & Eastern—		
1st M 4½s 1969 opt 1919 J&D	100	----
Chic Memp & Gulf 5s 1940 J&J	52	57
Chic Milw St Paul & Pac RR—		
50-yr 5s 1975 series A F&A	50	50⅜
Conv adj 5s Jan 2000 A&O	19⅜	19¾
Gen g 4s A May 1 1989 J&J	71½	72
Gen g 3½s B May 1 1989 J&J	----	63
Gen 4½s May '89 series C J&J	74	75⅝
Gen 4½s May '89 ser E J&J	73	77
Gen M 4¾s May '89 ser F J&J	75½	82
Eq 4½s '34-'43 E & F (yr) J&J	b 7.50	6.50%
Eq 4½s '34-'41 G & H (yr) J&J	b 7.50	6.50%
Equip tr 6s 1935 (yr) J&J15	b 7.50	6.50%
Equip tr 5s '34-'40 ser B (yr) F&A	b 7.50	6.50%
Chicago & North Western—		
Gen M 3½s g 1987 M&N	63⅝	63¾
Gen M gold 4s 1987 M&N	72¼	74
Stmpd non-pay Fed inc tax	70	----
Gen M 5s '87 stpd inc tax M&N	80½	85¾
Gen M 4¾s '87 stpd inc tax M&N	75	77½
Gen M 4½s '87 stpd inc tax M&N	k 62	----
15-year 6½s Mar 1936 M&S	90	92
1st & ref 5s May 2037 J&D	59⅝	61
1st & ref 4½s May 2037 J&D	55⅛	55¾
1st & ref 4½s May 2037C J&D	55⅛	56
Conv g 4¾s 1949 ser A M&N	45⅛	45¼
Eq tr 5s '34-'35 ser M (yr) J&D	b6.50%	5.50%
Eq 5s '34-'38 O (yr) J&D	b6.50%	5.50%
Eq 6s Jan 15 1935 (yr) J&J15	b6.50%	5.50%
Eq 6½s 1934-36 ser J (yr) M&S	b6.50%	5.50%
Eq 6½s 1934-36 K (yr) A&O	b6.50%	5.50%
Eq 4½s '34-'42 (yr.) ser A M&N	b6.50%	5.50%

Bonds	Bid.	Ask
Chic R I & Pac Ry—		
General gold 4s 1988 J&J	67	69
Certificates of deposit	fk 65	----
Ref g 4s 1934 opt to 1941 A&O	f 27	27¾
Certificate of deposit	fk 29	----
Sec 4½s 1952 ser A M&S	f 27½	28½
Certificates of deposit	f 26	32
30-yr. conv. 4½s 1960 M&N	f 15½	15¾
Eq 6s Jan 15 1935 (yr) J&J15	75	85
Eq tr 5s 1934-38 (s-a) J&D	75	85
Eq tr 5s 1934 (s-a) A&O	75	85
Eq 4½s '34-'42 O (yr) J&J	75	85
Eq tr 4½s '34-'45 (s-a) J&D	75	85
Chicago St Louis & N O—		
Con g 5s June 15 '51 J&D 15	91¾	99
Con g 3½s June 15'51 J&D 15	72½	----
Mem Div 1st 4s 1951 J&D	73	76
Chic St Paul Minn & Omaha—		
Eq 6s 1935 (ann) J&J15	b 10%	7.50%
Chic Terre Haute & Southeast		
1st & ref g 5s Dec 1 '60 opt J&D	70	74¼
Inc mtge 5s Dec 1 1960 M&S	57¼	60
Chic Un Stat 1st 4½s 1963 J&J	102¼	102½
1st M 5s 1963 series B J&J	108⅛	110
1st M 6½s series C 1963 J&J	112½	113¼
Guar gold 5s 1944 J&D	104	104¾
Chicago & Western Indiana—		
Consol gold guar 4s 1952 J&J	87¼	88
1st & ref 5½s 1962 A M&S	97¾	99
Choc & Memph 5s 1949 J&J	60	65
Choctaw Oklahoma & Gulf—		
Consol gold 5s 1952 M&N	----	61½
Cincinnati Hamilton & Dayton—		
General 5s gold 1942 J&D	60	85
2d mtge gold 4½s 1937 J&J	99½	----
Cin Ind St Louis & Chicago—		
1st 4s Aug 1 1936 Q-F	100¼	----
Cin Ind & West 1st 5s 1965 M&N	79	81
Cincinnati Lebanon & Northern—		
1st cons gtd 4s 1942 M&N	88½	----
Cinc & Musk Val 4s 1948 F&A	93	96
Cin N O & Tex Pac Ry—		
Eq tr 5s 1934-38 (yr) A&O	b5.50 to	4.75%
Cincin North 1st g 4s 1951 J&J	60	----
Cincinnati Union Term Co—		
1st M 4½s 2020 ser A J&J	102	102⅞
1st M 5s 2020 ser B J&J	106⅞	108¼
1st mtge g 5s series C '57 M&N	107⅝	107⅞
Clearfield & Mahoning—		
1st gtd g 5s 1943 J&J	83	96⅝
Cleveland Akron & Columbus—		
1st cons guar g 4s 1940 F&A	96	----
Clev Cinc Chic & St Louis—		
General 4s gold 1993 J&D	89	----
Gen M 5s ser B 1993 J&D	97	----
Ref & imp M 6s '41 ser C J&J	91½	----
Ref & imp M 5s '63 ser D J&J	85¼	86
Ref & impt 4½s ser E 1977 J&J	76¼	78
Cairo Div 1st g 4s 1939 J&J	98⅞	99½
C W & M Div 1st 4s g '91 J&J	78¼	82½
St L Div 1st col tr g 4s '90 M&N	87¼	89¼
Spr & Col Div 4s 1st g '40 M&S	97¼	----
White W V Div 1st 4s '40 J&J	77½	85
Equip to 6s 1934-1935	b 5.50	4.25%
Cleveland Lorain & Wheeling—		
Gen M 5s 1936 J&D	101½	----
Cleveland & Mahoning—		
Gold 5s 1938 J&J	93	99½
Clev & Marietta 4½s 1935 M&N	100	----
Cleveland & Pittsburgh—		
Ser A 4½s gen gtd 1942 J&J	k 100¼	----
Ser B 4½s gen gtd 1942 A&O	k 98	----
Series B 3½s gen gtd 1942 A&O	94¼	----
Ser C 3½s gen gtd 1948 M&N	94¼	----
Ser D 3½s gen gtd 1950 F&A	85	----
Gen & ref 4½s 1977 ser A F&A	k 91	----
Cleve Short L 4½s 1961 A&O	93¼	94½
Cleveland Terminal & Valley—		
1st 4s gold guar 1995 M&N	79	81
Cleveland Union Terminals—		
1st s f 5½s 1972 series A A&O	94¼	95¼
1st M s f 5s 1973 ser B A&O	91	92
1st s f 4½s 1977 ser C A&O	87⅛	88¼
Coal Riv Ry 1st 4s gu '45 J&D	91⅛	----
Colorado & Southern		
Ref M g 4½s May 1 '35 M&N	91½	92
General mtge 4½s 1980 M&N	76	77
Eq tr 5½% 1934-37 M&N	b 5.00	4.50%
Columbia & Port Deposit—		
1st m 4s 1940 F&A	94	----
Columbus & Hocking Valley—		
Ext gold 4s 1948 A&O	92	----
Columbus & Toledo—		
1st extend g 4s 1955 F&A	97½	----
Connecticut & Passumpsic Rivers		
1st gold 4s 1943 A&O	80	----
Conn River gold 4s 1943 M&S	68	----
Connecting Ry (Phila)—		
1st M gu 4s Mar 15' 51 M&S15	99½	----
1st 5s 1951 M&S	103½	----
Consol Rys (N H) deb 4s '54 J&J	52¼	53
Deb 4s 1955 J&J	k 50½	----
Deb 4s 1955 A&O	k 50½	52½
Deb 4s 1956 guar J&J	52	----
Cuban Nor Rys 1st 5½s '42 J&D	33½	34½
Cuba RR 1st g 5s 1952 J&J	29½	30
1st l & ref g 7½s '36 ser A J&D	28⅛	29½
1st l & ref 6s 1936 ser B J&D	15	26
Imp & equip 5s 1960 M&N	19	20
Dayton Union 4s 1949 J&J	90	95
Dawson Ry & Coal 5s 1951 J&J	82	----
Del & Bound Br 3½s 1955 F&A	81	----
Delaware & Hudson—		
Conv 5s 1935 A&O	101½	103
1st & ref gold 4s 1943 M&N	91⅛	91½
15-yr g 5½s May 1 '37 M&N	102	102½
Eq 6s Jan 15 1935 (yr) J&J15	b4.00%	3.50%
Delaware River RR & Bridge—		
1st mtge g 4s 1936 F&A	99½	----
Denver & Rio Grande Western—		
Gen income 5s Aug '55 F&A	24¼	24½
Ref & impt 5s 1978 ser B A&O	33⅝	35½
Eq tr 4½s 1934-42 (yr) M&N	b 11%	8%
Denver & Rio Grande—		
1st con g 4s 1936 J&J	50	52
1st con g 4½s 1936 J&J	50	55½
Denver & Salt Lake Ry—		
1st mtge 6s 1950 An Apr	94	----
Inc mtge 6s 1960 J&J	63	65
Des Moines & Fort Dodge—		
Ctfs of dep for gtd 4s 1935 J&J	f 7	8
Des Plaines Val 4½s 1947 M&S	60	----
Det & Mack pr lien 4s 1995 J&D	20	25
Mortgage gold 4s 1995 J&D	10	22⅞
Det R Tun 4½s 1961 gu M&N	95¾	96½

Bonds.	Bid.	Ask.
Detroit Toledo & Ironton—		
1st 5s Mar 1 1964 J&J	79	----
Detroit & Toledo Shore Line—		
1st gold guar 4s 1953 J&J	90	----
Duluth & Iron Range—		
1st 5s 1937 A&O	104	104½
Duluth Missabe & Northern—		
Gen g s f 5s Jan 1 1941 J&J	104¼	----
Duluth South Shore & Atlantic—		
1st gold 5s 1937 J&J	43½	46
Dutchess Co RR 4½s 1940 J&D	80	----
East Tenn & Western N C—		
1st gold 5s Nov 1 1935	35	----
East Tenn Va & Georgia—		
Consol 1st g 5s 1956 M&N	101	105
Eastern Ry of Minnesota—		
Nor Div 1st g 4s 1948 A&O	95¼	----
Edmonton, Dunvegan & Brit		
Columbia Ry 4½s 1944 A&O	90	----
Elgin Jol & East 5s 1941 M&N	85	99⅝
Elmira & Williamsport—		
1st 6s 1910 ext at 4% 1950 J&J	93	----
Income 5s 2862 A&O	85	90
El Paso & R I 1st gu 5s 1951 J&J	68	----
El Paso & S W RR—		
1st & ref 5s 1965 A&O	72	88
Erie—		
Prior lien gold 4s 1996 J&J	86¼	86⅞
Gen lien gold 4s 1996 J&J	74¼	74½
Conv gold 4s 1953 ser A A&O	69¾	73½
Series B 1953 A&O	69¾	73
Series D 1953 A&O	----	71½
Ref & impt m 5s 1967 M&N	69½	71½
Ref & mtge m 5s 1975 A&O	70¼	70½
Eq tr 6s 1935-36 (year) J&J15	b 4.80	4.50%
Eq 4½s '34-'41 LL (s-a) M&S	b 4.80	4.50%
Eq tr 4½s 1934-43 (s-a) M&S	b 4.80	4.50%
Penn coll g 4s Feb 1 1951 F&A	99⅛	----
Erie & Jersey s f 6s 1955 J&J	104¼	104½
Erie & Pittsburgh—		
Gen gu g 3½s ser B 1940 J&J	95½	----
Series C 1940 J&J	95½	97½
Florida Central & Peninsula—		
1st cons 5s gold 1943 J&J	f 44	----
Florida East Coast 4½s '59 J&D	f 60⅜	61¼
1st & ref 5s 1974 M&S	15¼	16
Certificates of deposit	f 12⅝	14¼
Eq 4½s '34-'35 G (s-a) A&O	75	85
Eq 4½s '34-'41 H (s-a) M&S	75	85
Fla So 1st g gn 4s 1945 J&J	84½	----
Florida West Sh 5s 1934 J&J	20	25
Fonda Johnstown & Gloversv—		
Gen ref gold 4s 1950 J&J	41	----
1st cons ref 4½s '52 opt M&N		
Proof of claim filed	f 5	9
Amended 1st con 4½s 1982 (Nov '32 and May '37 coup)		
Proof of claim filed	f 4⅞	----
Fort Dodge Des Moines & Sou—		
1st 5s 1938 J&D	3¼	3¾
Fort St Un Dept Det 4½s '41 J&J	82	----
Ft Worth & D C 6s 1921—		
Ext at 5½% to 1961 J&D	102⅝	----
Galveston Houston & Henderson		
1st lien & ref M 5½s 1938 A&O	75⅛	80
Galveston Term 6s 1938 M&S	70	----
Genesee River 6s 1957 J&J	102	103
Ga & Ala 5s Oct 1945 J&J	23½	25½
Ga & Ala Term 1st g 5s 1948 J&D	f 17½	----
Ga Caro & N 1st 5s g 1929 J&J		
Ext at 6% to July 1 1934	f 27½	30
Georgia & Florida RR—		
1st M 6s 1946 ser A M&N	f 3½	7
Ctfs of deposit	f 3½	7
Georgia Fla & Ala RR—		
1st M & ref 6s 1952 F&A	f 20	23
Georgia Midland—		
1st g 3s 1946 A&O	45	47
Ga RR & Bkg ref 6s 1951 A&O	104	----
4s Jan 1 1947 J&J	88	----
Ga Sou & Fla 1st g 5s 1945 J&J	50	55
Deb 5s 1952 A&O	25	----
Eq tr 4½s 1934-1939 s-a M&N	b 9%	7%
Gouv & Osw 1st 5s g 1942 J&D	85	100
Gr R & Ind ext 4½s 1941 J&J	98	99
2d 4s 1936 A&O	98	99
Grand Trunk Pacific—		
1st M 3s 1962 J&J	85	86½
2nd 4s Gold Sterling 1955 A&O	71	----
1st 4s Feb 25 '39 Alg gu M&N	92	95
1st 4s Feb 15 '42 Alg gu M&N	88½	----
Gen 4s 1962 Can Gov gu J&J	97	99
Grand Trunk Ry of Canada—		
Sink fund g deb 7s 1940 A&O	106½	107
Deb g 6s Sept 1 1936 M&S	104½	104⅝
6½s 1936 series F F&A	103⅝	103¾
Grand Trunk West 4s £ 1950 J&J	78	----
1st g gu 4s $ July 1 1950 J&J	73	----
Eq tr 5s Dec 14 '34-'43 (yr)	96	----
Grays Pt Term g 5s 1947 J&D	60	----
Great Northern—		
Gen M 7s 1936 series A J&J	94	94⅞
1st & ref g 4¼s '61 opt '41 J&J	91½	92
Gen M 5½s 1952 ser B J&J	88	90¼
Gen M 5s 1973 ser C J&J	82	84½
Gen 4½s 1976 ser D J&J	77	78¾
Gen 4½s 1977 ser E J&J	77½	80⅜
Eq tr 4½s 1934-1939 M&S	b 4.60	4.30%
Eq tr 4½s 1934-1940 D (yr) J&J	b 4.60	4.30%
Eq tr 5s 1934-1938 (yr) M&S	b 4.60	4.30%
Western Fruit Express		
Eq 5s J'ne 15'34-'39 (yr) J&D	b 5.75	4.25%
Eq tr 4½s 1934-1940 J&D	b 5.75	4.25%
Great Northern Ry of Canada—		
Cons 4s 1934 opt to 1914 A&O	99½	100
Greenb Ry 1st g gu 4s '40 M&N	95½	----
Green Bay & Western—		
Debenture ctfs A Feb	f 29½	55
Debenture ctfs B Feb	f 7½	8
Guantanamo & Western—		
1st M 6s 1958 ser A J&J	fk 20	----
Guayaquil & Quito 1st 5s '32 J&J2	f 14	17
Gulf Mobile & Northern—		
1st 5½s 1950 ser B A&O	76¾	80
1st 5s 1950 Series C A&O	72	73
Gulf & Ship Island RR—		
1st ref & term g 5s Feb '52 J&J	65	----
Stamped (July 1 1933 cpn on)	65	----
Gulf Terminal of Mobile—		
1st mtge g 4s 1957 gu J&J	65	70
Harl R & Portch—See N Y N H & Hartford.		
Hocking Valley Ry—		
1st cons gold 4½s 1999 J&J	101½	103½
Eq tr 5s 1934-1938 (ann) A&O	b 4.00	3.75%
Eq tr 5s 1934-1939 (yr) J&J	b 4.00	3.75%
Eq tr 6s 1935 (yr) J&J 15	b 4.00	3.75%

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

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NOTICE.—All bond prices are and "interest" except where marked "f" and income and defaulted bonds.
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds	Bid.	Ask.
Holidaysburg Bedford & Cumb		
1st M g 4s 1951 guar J&J	92½	----
Housatonic con 5s 1937 M&N	96	97
Houston Belt & Term 5s '37 J&J	99	99¼
Houston & Texas Central—		
1st lien g 5s 1937 J&J	101⅝	----
Hudson & Manhattan—		
1st gold 5s 1957 opt F&A	81⅝	82⅝
Adj inc up to 5% Feb '57 A&O	46	47
1st M 4½s 1957 conv F&A	75	79
Illinois Central—1st g 4s '51 J&J	97¼	----
1st gold 3½s 1951 J&J	91⅜	----
3-year notes 4½s 1934 J&D	92¼	94⅜
Main L ext 1st g 3½s '51 A&O	89	----
£4s gold of 1952 l	77	87
£4s gold of 1953 l	55	65
Coll trust gold 4s 1952 A&O	79	80½
Col tr L N O & T g 4s '53 M&N	74	76
Ref mtge 5s 1955 M&N	92⅛	92¾
Ref g 4s 1955 opt 1918 M&N	84	85
Pur lines 1st g 3½s 1952 J&J	76	----
Jt 1st ref M (I C & C S L & N O) 5s 1963 ser A J&D f	81	82¼
Series C 4½s 1963 J&D	75¼	76½
Gold 6½s July 1 1936 J&J	100	100¼
40-year 4¾s Aug 1 1966 F&A	71	72
Eq tr 4½s 1934-1939 K F&A b	4.50	4.10%
Eq tr 4½s 1934-1940 L A&O b	4.50	4.10%
Eq tr 4½s '34-'41 M (s-a) M&N b	4.50	4.10%
Eq tr 4½s 1934-41 Ser N A&O b	4.50	4.10%
Eq tr 4½s '34-'36 (yr) O J&J b	4.50	4.10%
Eq tr 5s 1934-38 ser J M&N b	4.50	4.10%
Eq tr 6s 1935 (year) J&J 15 b	4.50	4.10%
Equip 6½s 1934 F&A b	4.50	4.10%
Equip 7s 1934-1935 A&O b	4.50	4.10%
Cairo Bridge 4s g 1950 J&D	90	----
Litch Div 1st g 3s 1951 J&J	74	----
Louisv Div 3½s g 1953 J&J	----	80
Omaha Div 1st 3s g 1951 F&A k	60	----
St Louis Div 3½s g 1951 J&J	75	77
St Louis Div 3s g 1951 J&J	73	75
Sp'field Div ext 3½s 1951 J&J	70½	----
Western lines g 4s 1951 F&A	80	86
Indiana Bloomington & Western—		
1st ext 4s 1940 A&O	89	----
Indiana Harbor Belt RR—		
Genl mtge 4s 1957 J&J	87	----
Gen mtge 4½s 1957 J&J	89	----
Indiana Illinois & Iowa—		
1st gold 4s 1950 J&J	71	88
Indianapolis Union—		
Gen & ref 5s 1965 ser A J&J	100	101¾
Gen & ref 5s 1965 ser B J&J	97¾	----
Indianap & Lou 1st 4s 1956 J&J	15½	37
Internat-Great North Ry—		
1st M g 6s 1952 series A J&J	38	39
Adj M 6s July 1952 ser A April	14¼	14½
1st M 5s 1956 series B J&J	34½	37¼
1st M 5s 1956 ser C J&J	34½	37
Eq tr 4½s 1933-42 (yr) A&O	80	----
Internat Rys (Central America)—		
1st M 5s 1972 opt M&N	56	57
1st col tr 6% notes 1941 M&N	55	60
6% notes 1936 J&D	30	40
1st l & ref 6½s 1947 F&A	50	53
Certificates of deposit	7⅜	10
1st & ref g 4s 1951 M&S	4¼	4½
Iowa Minn & N'western 3½s '35	77½	----
Jacksonville Terminal—		
Ref & ext 5s series A 1967 J&J	93	----
Ref & ext 6s series B 1967 J&J	93	----
Jamestown Frank & Clearfield—		
1st g 4s 1959 guar J&D	81½	82
Joplin Union Depot Co—		
1st g 4½s 1940 guar opt M&N	96	----
Kalamazoo Allegheny & Grand Rapids gtd 5s '38 J&J	----	----
Kal & Sou Haven—See Mich Cent		
Kalamazoo & White Pigeon RR		
1st gold 5s 1940 J&J	70	----
Kanawha Br & Ter 5s 1948 A&O	99	----
Kana & Mich 1st 4s 1990 A&O	86¼	87½
Eq tr 6s 1935 (yr) J&J 15 b	5.25	4.25%
Kanawha & W Va 5s 1955 J&J	79	83
Kan City Ft Scott & Memphis—		
Ref g 4s c1936 guar A&O	45½	50
Certif ates of deposit	----	49⅞
K C Mem & Bir 4s 1934 M&S	94	----
Income 5s Mar 1934 Sept 1	80	----
Assented M&S	90	----
Kan City Sou—1st g 3s 1950 A&O	72	73¾
Ref & impt 5s Apr 1 1950 J&J	77¾	78⅛
Eq tr 6s 1935 (year) J&J15 b	5.75	5%
Eq tr 5½s 1934-38 (year) M&S b	5.75	5%
Kansas City Terminal Ry—		
1st g 4s 1960 opt 1930 J&J	97½	97¾
Kansas Oklahoma & Gulf—		
1st M 5s 1978 J&J	80	----
Kentucky Cent 4s g 1987 J&J	94⅝	----
Kentucky & Indiana Term RR		
1st M 4½s 1961 (sterling) J&J		
accr int at exch rate 4.8665	78½	----
Stmpd accr int at rate 4.8665	78½	----
Plain 1961 J&J	78¼	----
Lake Erie & West 1st 5s '37 J&J	96⅛	96¾
2d gold 5s July 1 1941 J&J	82	90
Lake Shore & Mich South—		
Con g ref 3½s 1997 J&D	89	89½
Lehigh & Lake Erie 4½s '57 M&S	67	----
Lehigh & New England—		
1st M gold 5s 1945 J&J	103½	----
Gen mtge gold 5s 1954 J&J	100½	102
5s series B 1954 J&J	100½	102
Eq tr 4½s 1934-'42 (yr) A&O b	5.00	4.50%
Lehigh Valley Harbor Term Ry—		
1st mtge 5s 1954 F&A	92⅜	93½
Lehigh Valley—		
1st 6s ext gold 4s 1948 J&D	92	95
Con M 6s ann irred J&D	105	107
Con M 4½s ann irred J&D	85	88
Gen cons gold 4s 2003 M&N	62	62½
Gen con gold 4½s 2003 M&N	68⅞	72
Gen con gold 5s 2003 M&N	70¼	72
Lehigh Valley Ry of New York		
1st 4½s gold 1940 J&J	91	----
Lehigh Vall Term 5s 1941 A&O	100⅝	101
Lehigh & N Y 1st 4s 1945 M&S	74	83
Lexington & Eastern—		
1st guar 5s 1965 A&O	102	----
Litchfield & Mad 1st 5s '34 M&N	80	----

Bonds	Bid.	Ask.
Little Miami guar 4s 1962 M&N	95⅝	100¼
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guar J&J	57½	----
Long Dock 6s con g 1935 A&O	100¼	101½
Long Island—Unified g 4s '49 M&S	96	97¾
Refunding g gu 4s 1949 M&S	97	97¾
Gen mtge gold 4s 1938 J&D	101	101½
Debenture gold 5s 1934 J&D	101	101
Debenture gold 5s 1937 M&N	101⅞	----
Equip tr 5s 1934-39 (yr) A&O b	4.50	3.75%
Equip tr 4½s 1941-45 (yr) F&A b	4.50	3.75%
Long Island City & Flushing—		
Con 5s 1937 M&N	100½	----
Los Angeles Un Term 6s '41 M&N	96	----
Louisiana & Arkansas—		
1st M 5s ser A 1969 J&J	59½	60
Louisiana & North Western—		
1st M gold 5s 1935 A&O	38	41
Louisville Henderson & St Louis—		
1st mtge gold 5s 1946 J&J	93½	----
Louisville & Jeffersonville Bridge Guaranteed gold 4s 1945 M&S	92½	94¾
Louisville & Nashville—		
50-year gold 5s 1937 M&N	104	105
Unified gold 4s 1940 J&J	99⅛	99⅝
1st & ref 5½s 2003 ser A A&O	101	103½
1st & ref 5s 2003 ser B A&O	96¾	97
1st & ref 4½s 2003 ser C A&O	90¼	91¾
5s 1941 A-O	102	103
Eq tr 4½s 1933-37 (year) J&D b	3.90	3.50%
Equip 6½s 1934-36 (year) M&S b	3.90	3.50%
Eq tr 6s 1935 (yr) J&J15 b	3.90	3.50%
Atl K & Cin Div 4s 1955 M&N	93⅝	94¼
Pad & Mem Div 1st 4s '46 F&A	91	----
S E & St L Div 6s 1971 M&S	104	----
2d mtge 3s 1980 M&S	68	69¼
Mob & Mont 4½s 1945 M&S	100	----
Southern Ry joint Monon coll gold 4s. 1952 J&J	70⅛	74
L & N Term 1st g 4s '52 gu J&D	90	92
Macon Dublin & Savannah—		
1st 5s 1947 J&J	49	50½
Macon Terminal 5s 1965 J&J	84	87
Mahon C RR 1st 5s 1934 J&J	100½	----
Maine Central—		
1st & ref 4½s 1935 J&D	73	75
1st & ref 5s Dec 1935 J&D	74½	76½
1st & ref 6s Dec 1935 J&D	79	82
Manila RR Sou Lines 4s '39 M&N	63	----
4s 1939 ext to 1959 Philippine Govt gu M&N	68	70
Sinking fund g 7s 1937 M&N	103½	----
Manitoba S W Col 5s 1934 J&D	100¼	----
Manitowoc Green Bay & Western		
1st gtd 3½s 1941 J&J	60	65
Maryland & Pa 1st g 4s '51 M&S	51½	----
Memphis Union Station Co—		
1st g gu 5s Nov 1 1959 M&N	87	90
Meridian Term 4s '55 guar M&N	65	----
Mexican International—		
Prior lien 4½s 1947 M&S f	----	----
1st con gold 4s 1977 M&S		
Asst (cash warr & coup) f	2	----
Michigan Central—		
Ref & impt 4½s 1979 ser C J&J	85⅝	90
1st 5s Kal & S H 1939 M&N	80	----
1st mtge M Alr L 4s 1940 J&J	97½	98
1st g 4s Jol & N Ind 1957 J&J10	----	----
1st g 3½s J L & Sag 1951 M&S	----	90
1st gold 3½s 1952 M&N	87¾	90
Middletown & Unionville—		
1st M 6s 1933 M&N f	50	----
2d M adj inc 6s 1933 M&N f	30	----
Midi RR 4% franc bonds (Foreign series) 1960 J&D f	42	43½
Midland of N J 1st 6s 1910 ext at 5% to 1940 A&O	76	79
Midland Valley—5s 1943 A&O	65	70
Adj M Apr 1 '53 ser A Sept f	25	30
Milwaukee & Northern—		
1st ext 4½s 1934 (1880) J&D	92⅛	95
Cons 6s 1913 ext at 4½% to 1934 (1884) J&D	92	95
Mil Sparta & NW 1st 4s 1947 M&S	68	68¾
Mil&State Line 1st 3½s 1941 J&J	60	70¾
Minneapolis & St Louis—		
1st 7s '27 ext at 6% 1932 J&D	20	24
1st consol gold 5s 1934 M&N		
Certificates of deposit f	4	8½
1st refdg gold 4s 1949 M&S	3½	5½
Ref & ext 5s Feb '62 ser A Q-F	3½	6
Certificates of deposit f	3¼	4½
Minn St P & Sault Ste Marie—		
1st cons gold 4s 1938 J&J	44	45
1st cons gold 5s 1938 J&J	38	40
1st cons 5s 1938 gu int J&J	53½	54
2d M gold 4s guar 1949 J&J	50	----
1st ref 6s 1946 series A J&J	29	35
1st ref 5½s 1978 ser B J&J	67½	71½
25-year 5½s 1949 M&S	26	29
Eq tr 4s '34-'38 s-a J&D15 b	7.00	6%
Eq tr 4½s 1934-'36 (s-a) M&N b	7.00	6%
Eq tr 5s 1934 (s-a) M&S b	7.00	6%
Eq tr 6s 1934-'35 (year) M&S b	7.00	6%
MStP&SS M & CentTermRy—		
1st Ch Ter s f 4s '41 op '16 M&N	75	----
Mississippi Cent g 5s 1949 J&J	78	84
Mo-Ill RR 5s 1959 J&J	23	24
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 ser A J&J	87¼	88
Prior lien 4s 1962 ser B J&J	77⅜	79½
Prior lien 4½s 1978 ser D J&J	76½	85
Adj M 5s Jan 1967 ser A A&O	56	59
Mo Kan & Tex (old company)—		
1st gold 4s 1990 J&D	85¼	85½
Eq tr 6s 1935 (year) J&J15 b	6%	5%
Mo Pacific RR (new company)—		
1st & ref 5s Jan 1965 A F&A	32½	36
Certificates of deposit	29½	----
1st & ref 5s 1977 ser F M&S	32½	32¾
Certificates of deposit k	34	----
1st & ref 5s 1978 ser G M&N	32½	33
Certificates of deposit	29½	33
1st & ref 5s 1980 ser H A&O	32½	34⅞
Certificates of deposit	29½	----
1st & ref 5s 1981 ser I F&A	32½	33½
Certificates of deposit	29½	----
Conv g 5½s 1949 ser A M&N	13½	14
Secured 5½s 1933-1956 J&D f	15½	16
Equip trust 5s 1934-'40 (yr) M&S	83	88
Eq tr 4½s '34-'44 F (yr) M&N	83	88

Bonds	Bid.	Ask.
Mo Pac (old)—Gen 4s 1975 M&S	16⅛	16⅝
Eq 6½s 1934-'36 (year) F&A	83	88
Eq tr 6s 1935 (year) J&J15	83	88
3d 7s ext to July 1938 at 4% M&N	77½	82
Mob & Birm pr lien 5s 1945 J&J	80	81
Small	80	89⅞
Gen M g 4s 1945 J&J	----	82
Small	----	80
Mob & Ohio, gen 4s 1938 M&S	----	97⅞
Ref & impt 4½s 1977 M&S	18¼	20
Secured 5s 1938 M&S	18	21
Eq 4½s '35-'41 O (yr) J&J15	72	82
Eq tr 5s 1934-'38 (s-a) M&S	72	82
Eq tr 5s 1935-'39 (year) J&J	72	82
Montgom Div g 5s 1947 F&A	21	26
Mohawk & Malone—		
1st guar g 4s 1991 M&S	80	88¼
Consol gold 3½s 2002 M&S	60	----
Monon Coal—See Chic Ind & Lou		
Monongahela Sou 5s 1955 A&O	102	----
Gen 6s 1955 A&O	105	----
Mont Cent 1st g 6s 1937 J&J	99⅞	----
1st guar gold 5s 1937 J&J	96⅞	97¾
Montana, Wyoming & Southern—		
1st mtge g 5s 1939 M&S	36	----
Montour RR 1st 5s 1963 F&A	101	----
Morgantown & Kingwood—		
1st mtge 5s 1935 J&J	73½	----
Morris & Essex 3½s 2000 J&D	83	83½
Constr'n 5s 1955 ser A M&N	95	----
Constr'n 4½s 1955 ser B M&N	88¾	89¼
Nashville Chattanooga & St L—		
1st M 4s 1978 ser A F&A	87	90
Eq tr 4½s 1934-'37 (year) A&O	----	----
Nashville Florence & Sheffield—		
1st guar g 5s 1937 F&A	101½	102¼
National Rys of Mexico—		
Prior lien g 4½s s f 1957 J&J f	3½	----
Gen mtge 4s 1977 A&O f	3½	----
6% g notes '15 ext to '33 J&D f	1½	3
6% g notes £ '15 ext to '33 J&D f	1½	3
Nat RR of Mex p l g 4½s '26 J&J f	4	4¾
1st cons gold 4s 1951 A&O f	3½	4¼
National Transc Branch Lines Co		
1st M s f 4½s 1955 A&O	95½	97¾
Naugatuck 1st 4s 1954 M&N	----	83
New Brunsw 1st g 5s 1934 F&A l	99	102
Cons deb 4s perpetual J&J l	85	90
New Eng cons 4s 1945 gu J&J	76¾	80½
Consol g 5s July 1 1945 J&J	84½	----
N Hav & North 4s 1956 gu J&D	60	67½
N J Junc 1st 4s gu 1986 F&A	80½	----
New Lon Nor 1st 4s 1940 J&J	70	----
New Mexico Ry & Coal Co—		
1st coll tr g 5s Oct 1 1947 A&O	68	72
New Orl Gt Nor 1st 5s '55 F&A f	40	----
50-year 1st 5s 1983 J&J	65	70
Income deb 5s 2032 J&J f	17	19
New Orl & Nor East 6s 1915,		
Extended at 5% 1940 M&N	80	84
Ref & impt 4½s '52 ser A J&J	67½	70
New Orl Term 1st 4s 1953 J&J	80	82
New Orleans Texas & Mexico—		
Non-cum inc 5s '35 ser A A&O	17	31
1st 5s 1954 series B A&O	27	29⅞
1st M 5½s 1954 series A A&O	29	30
1st 5s 1956 series C F&A	27	30
1st M 4½s 1956 series D F&A	17	29⅜
Newport & Cincinnati Bridge—		
1st M g 4½s 1945 guar J&J	96½	----
New York Bklyn & Manh Beach		
1st gold 5s 1935 A&O	101⅝	102
New York Central RR—		
Conv deb 6s 1935 M&N k	98½	99
10-yr conv 6s w i 1944	117	118⅝
Cons mtge 4s 1998 ser A F&A	85⅜	88
Ref & impt 4½s 2013 A A&O	73	73½
Ref & impt 5s 2013 C A&O	76¾	78
New York Central & Hud Riv—		
Ref g 3½s July 1 1997 J&J	85⅞	86¼
Deb g 4s '34 tax-exempt M&N	100⅛	100¼
Deb 4s 1942 tax-exempt J&J	92⅛	94
Ref & ref 4½s ser A 2013 A&O	72¼	74¼
L S coll tr g 3½s 1998 F&A	79¾	80
M C coll tr g 3½s 1998 F&A	77½	78¼
Eq tr 7s '34-'35 (year) A&O15 b	4.60	4.40%
Eq tr 6s 1935 (year) J&J15 b	4.60	4.40%
NYC L eq 5s '34-'37 (yr) J&D b	4.60	4.40%
NYC L eq 5s '34-'39 (yr) J&D b	4.60	4.40%
NYC L eq 4½s '34-'37 (yr) M&S b	4.60	4.40%
NYC Lines eq 4½s Mar 15 1934 to 1939 (year) M&S15 b	4.60	4.40%
NYC Lines eq 4½s 1935 J&J b	4.60	4.40%
NYC Lines eq 4½s '34-'40 (yearly) M&N15 b	4.60	4.40%
NYC RR eq 4½s '35-'36 J&J b	4.60	4.40%
NYC RR eq 4½s '34-'45 M&N b	4.60	4.40%
N Y C & St L 1st g 4s 1937 A&O	96⅞	97¾
3-yr 6% g notes Oct 1 '35 A&O	70	72½
Ref 5½s 1974 ser A A&O	72¾	74
Ref 4½s 1978 ser C M&S	64¼	64½
Equip tr 4½s 1934-'44 (yr) F&A b	5.50	4.50%
Equip tr 5s 1934-'38 (yr) F&A b	5.50	4.50%
New York Connecting RR—		
1st M 4½s 1953 series A F&A	100½	101¼
1st guar 5s 1953 series B F&A	102⅛	----
New York & Erie RR—		
1st 4s ext g 1947 M&N	96⅛	----
3d mtge 4½s 1938 M&S	95	100
N Y & Greenwood Lake		
Guar g 5s 1946 M&N	75	95
N Y & Har 1st g 3½s 2000 M&N	84½	----
N Y Lack & Western—		
1st & ref 4½s 1973 ser B M&N k	100	----
New York & Long Branch—		
General gold 4s 1941 M&S k	76	----
NY & NE Bos Ter 4s 1939 A&O	----	----
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv J&J15	80¼	81
Deb 4s May 1 1957 M&N	54	54½
Deb 4s July 1 '55 non-conv J&J	58¾	59
Deb 4s 1956 non-conv M&N	57	59
Deb 4s 1947 non-conv M&S	60	67
Deb 3½s March 1947 M&S	55	58½
Deb 3½s 1954 non-conv A&O	54	56
Deb 3½s 1956 conv J&J	52	54
15-year secured 6s 1940 A&O	81½	82½
1st & ref 4½s 1967 J&D	66⅝	66¾
Equip tr 4½s Sept 15 1934 to Mar 15 1945 (s-a) M&S 15 b	5.00	4.50%
Eqpt. tr 4½s '34-'46 (yr) J&J b	5.00	4.50%
Harl Riv & Pt Ches 4s '54 M&N	92⅜	93½

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. r Canadian price. 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.
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds	Bid.	Ask.
New York Ontario & Western—		
Ref 1st g 4s June 1992....M&S	67	69¼
Gen M g 4s 1955 red.....J&D	62	65
N Y Pennsylvania & Ohio—		
Prior lien 4½s 1935.....M&S	100⅛	100½
N Y Phil & Norf—1st g 4s '39 J&J	96	98
Income 4s Jan 1 1939....M&N	90	92
Stock trust ctfs 4s 1948...J&D	86	88
N Y Prov & Bos 4s 1942....A&O	92½	----
N Y & Put 1st 4s g 1993....A&O	81½	83
N Y Susq & Western—		
1st refunding 5s 1937.....J&J	65	69
2d mtge 4½s 1937.....F&A	38⅝	60
Gen mtge 5s g 1940.....F&A	50	52
Term 1st g 5s 1943.....M&N	83	90
N Y Westchester & Bos Ry—		
1st M g 4½s 1946 guar....J&J	51⅝	52⅞
Nord Ry s f 6½s 1950.....A&O	131	132
Norfolk & Car 5s 1939.....A&O	95	----
Norfolk Southern—		
1st & ref g 5s '61 opt '15..F&A	*f 15½	16¼
Certificates of deposit.....	13	15½
Norf & South 1st 5s 1941..M&N	*f 29	31
1st gen g 5s 1954 opt....J&J	f 13	15
Norfolk Ter 1st gu 4s 1961..M&N	95	----
Norfolk & Western Ry—		
1st consol 4s 1996.....A&O	101⅞	102¼
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929....J&J	102¾	103
N & W Pocahontas 4s '41..J&D	101	----
Eq tr 4½s 1935.....J&J	b 3.50	2%
Northern Central—		
Gen & ref 5s 1974 ser A...M&S	103	----
Gen & ref g 4½s ser A '74..M&S	99½	----
Nor Maine Seaport 5s 1935..A&O	99½	100¼
Northern Ohio Ry 1st guar 5s—		
April 1 1933 & sub coups 1945..	45⅛	50
Without Apr & Oct 1933 coup..	50	----
Ctfs of deposit stamped.....	----	48
Northern Pacific—		
Prior lien g 4s Jan 1997....Q-J	94½	95
Gen lien g 3s Jan 2047....Q-F	60	66¾
Ref & imp 4½s 2047 ser A..J&J	83¼	83½
Ref & imp 6s 2047 ser B...J&J	97	97½
Ref & imp 5s 2047 ser C...J&J	89	91½
Ref & imp 5s 2047 ser D...J&J	88½	90
Eq tr 4½s 1934'40 (yr)M&S15	b 5%	4%
No Ry of Cal 5s g gu 1938...A&O	100½	----
North Penna ext'd 4s 1936..M&N	99	----
Gen g 3 3-10s 1953.....J&J	80	82
Northwestern Terminal RR—		
1st M 5s 1977.....Apr	f 82	----
Norwich & Worcester—		
1st mtge 4½s 1947.....M&S	82½	----
Ogdensburg & Lake Champlain—		
1st guar g 4s 1948.....J&J	58½	61
Ohio Connecting 4s 1943...M&S	92½	----
Ohio Indiana & Western—		
1st g 5s April 1 1938.....Q-J	85	----
Ohio Riv RR—1st g 5s 1936..J&D	101¼	101¾
Gen gold 5s 1937.....A&O	96½	100
Old Colony RR 4s 1938.....J&J	91	93½
1st M 5½s 1944.....F&A	96	----
1st M 5s 1945 series B...J&D	94½	----
1st m 4½s 1950 series C...J&J	84	----
Ore RR & Nav cons 4s 1946..J&D	97⅛	97⅞
Ore Short Line 1st 5s 1946..J&J	105½	106½
1st cons guar 5s 1946.....J&J	106⅛	107
Oregon-Wash RR & Nav—		
1st & ref g gu 4s '61 opt..J&J	93⅝	94
Pacific Coast Co—See Misc Bonds		
Pacific Coast Terminals Ltd—		
1st M s f 6½s 1948.....F&A	f 8	14
Pac Fruit Express—See Sou Pac—		
Pac of Mo 1st ex g 4s 1938..F&A	94	95
2d ext 5s gold 1938.....J&J	92	96⅝
Cardelet Br 1st 4½s 1938..A&O	95½	----
Paducah & Ill 1st 4½s 1955..J&J	97½	----
Paris-Orleans extl 5½s 1968 M&S	----	131⅛
6% franc bonds (foreign series) red to 1956.....J&D	52	54
Paulista Ry 1st 7s '42serA M&S15	55⅛	----
Pennsylvania Company—		
Gu tr ctfs g 4s 1952.....M&N	89	94
Gu tr ctfs g 3½s 1937....M&S	94¾	----
Gu tr ctfs g 3½s 1941....F&A	91	95
Gu tr ctfs g 3½s 1942....J&D	89	----
Gu tr ctfs g 3½s 1944....J&D	87¼	----
Sec g 4¾s 1963.....M&N	93⅝	94
Pa&NYCanal con 5s 1939..A&O	98	----
Cons mtge 4½s 1939.....A&O	95	----
Cons mtge 4s 1939.....A&O	92	----
Penn Ohio & Detroit RR—		
1st & ref 4½s 1977 ser A..A&O	95	96½
Pennsylvania RR—		
Con M 4s gold 1943.....M&M	102	----
do 4s gold 1948.....M&N	101	102
do 4s gold 1948 sterling stamped dollar....M&N	101	102
do 4½s g 1960.....F&A	105⅝	106
Gen g 4½s 1965.....J&D	97	97¾
Gen g 5s Dec 1 1968.....J&D	102⅞	104
Gen m 4½s 1981 ser D...A&O	92½	93
15-yr 6½s Feb 1 1936....F&A	k 105⅝	----
40-yr 5s 1964.....M&N	99	99¼
Con M 3½s g £1945.....J&J	l 90	95
Con M 4% g £1948....M&N	l 92	97
Deb 4½s 1970.....A&O	86	86¼
Eq tr 5s 1934-38 (yr).....M&S	b3.90	3.60%
Gen equip 5s 1934-39 (yr) A&O	b3.90	3.60%
Eq tr 4½s 1934-39 (yr)...A&O	b3.90	3.60%
Peor & East cons 4s 1940..A&O	73½	76
2d cons inc 4s 1990.....Apr 1	14⅝	16½
Peoria & Pekin Union Ry—		
1st g 5½s 1974 series A...F&A	88¼	----
Peoria Ry Ter 4s '37 gu op...J&J	----	75
Pere Marquette Ry—		
1st g 5s July 1956 Ser A..J&J	79	80
1st g 4s July 1956 ser B..J&J	67½	68½
1st 4½s 1980 ser C.....M&S	68⅝	70
Eq tr 6s 1935 (yr).....J&J 15	101	102
Perkiomen 1st 5s '18 ext to '38Q-J	101	102½
2d 5s 1918 ext to 1938....Q-J	101	102½
Phila & Balt Cent 4s 1951..M&N	94	96
Phila Balt & Wash 4s 1943..M&N	101	102
Gen 5s 1974 series B.....F&A	104	110
Gen M 4½s 1977 ser C.....J&J	99⅝	100¾
Phila & Reading RR—*See* "Reading Co"		

Bonds	Bid.	Ask.
Philippine Railway—		
1st p 4s 1937 s f opt gu...J&J	28¼	30
Pitts Bessemer & Lake Erie—		
Cons gold 5s 1947.....J&J	102½	----
Pitts Cin Chic & St Louis—		
Con g gu 4½s ser A 1940..A&O	102⅝	----
do Ser B 1942.....A&O	101⅛	----
do Ser C 1942.....M&N	100	103
do 4s ser D 1945...M&N	98	102
do 3½s ser E 1949...F&A	90⅝	----
do 4s ser F 1953....J&D	98	----
do 4s ser G 1957...M&N	98	102
do 4s ser H 1960...F&A	98	----
do Ser I 1963.....F&A	103	104¼
do 4½s ser J 1964..M&N	103	106
Gen M 5s 1970 ser A....J&D	102⅝	103¼
Gen M 5s 1975 ser B.....A&O	102	103
Gen M 4½s 1977 ser C...J&J	95¾	96¾
Pitts & Lake Erie		
Eq tr 6½s 1934-35 (yr)..A&O	b4.50%	4%
Pitts McKeesport & Youghiogheny 2nd gu 6s 1934.....J&J	99⅞	----
Pitts Shawmut & Northern—		
1st gold 5s 1949.....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	50	----
Pitts Shenango & Lake Erie—		
1st gold 5s 1940.....A&O	102½	----
Cons 1st g 5s July 1 1943..J&J	99	----
Pittsb Term RR & Coal—		
1st g guar s f 5s 1942.....J&J	f 50	----
Pitts Va & Char gu 4s 1943 M&N	94½	----
Pitts & West Va Ry—		
1st m 4½s 1958 ser A....J&D	72⅝	77¼
1st m 4½s 1959 ser B....A&O	72	74¾
1st M 4½s 1960 ser C....A&O	71¾	72¼
Pitts Young & Ashtabula—		
1st gen 4s series A 1948...J&D	93	----
1st M 5s 1962 series B....F&A	103	103⅞
1st gen 5s 1974 series C...J&D	101	----
Port Arthur Canal & Dock—		
1st 6s 1953 series A.....F&A	66¼	84
1st M 6s 1953 series B...F&A	66¼	85
Portl (Me) Term gu 4s 1961..J&J	80	83
Guar 5s 1961.....J&J	92	95
Port Reading 1st gu 5s 1941..J&J	91½	96
Portsmouth Great Falls & Conway RR 4½s 1937...J&D	87½	----
Potomac Val 1st gu 5s g 1941 J&J	101½	----
Prov Sec deb 4s 1957 gu....M&N	35	56
Prov Ter 1st g 4s gu 1956...M&S	85½	88½
Prov & Worc 1st 4s 1947..A&O	82	86
RR Securities—See RR Stocks.		
Raleigh & Augusta Air Line—		
1st 5s 1931.....J&J	f 57	----
Ral & Cape Fear 1st 5s 1943M&S	f 11	----
Ral & Gaston 1st 5s g 1947..J&J	f 57	----
Raritan River 1st g 5s 1939..J&J	80	90
Reading Company—		
Jer Cent g 4s '51 op '06..A&O	90⅛	91
Gen & ref 4½s 1997 ser A..J&J	99	99¾
Gen & ref 4½s 1997 ser B..J&J	98¾	99½
Eq 4½s 1934-'45 (s-a)..M&N	b 4.25	3.75%
Philadelphia & Reading RR—		
Imp M ext g 4s 1947..A&O	98½	100
Cons ext gold 4s 1937..M&S	99½	----
Term 5s g gu May 1 '41..Q-F	103	105
Rensselaer & Saratoga—		
6% g bds May 1 1941..M&N	103	106
Rich Fredericksb & Potomac—		
Cons mtge 4½s 1940....A&O	98	----
Equip 6s Jan 15 1935...J&J 15	b5.50%	4.75%
Richmond & Mecklenburg—		
1st g 4s Nov 1 1948.....M&N	20	----
Rich & Peters 4½s 1940....A&O	95	----
Richmond Term 1st 5s 1952..J&J	100⅛	----
Richmond-Washington Co—		
Coll tr g gu 4s 1943 opt...J&D	98	99½
Rio Gr Junc 1st gu 5s 1939..J&D	86¼	94
Rio Gr So 1st g 4s 1940.....J&J	f 1	----
1st g 4s guar 1940.....J&J	f 2	----
Rio Gr West 1st 4s 1939.....J&J	81⅝	82¾
1st coll tr 4s 1949 op....A&O	58¼	59½
Rock Island Ark & Louisiana—		
1st guar 4½s 1934.....M&S	20½	21½
Rock Island-Frisco Term Ry—		
1st m 4½s 1957.....J&J	65	----
Rutl Can 1st g gu 4s 1949....J&J	56¼	63
Rutland con 4½s 1941.....J&J	67	68⅞
St Clair Mad & St Louis Belt—		
Alton Bridge 1st g 4s '51..J&J	73	----
St Johns & L Cham 5s 1944..M&S	43	----
St Joseph & Grand Island—		
1st gold 4s 1947.....J&J	95⅛	98½
St Lawr & Adirond 5s 1996..J&J	69	----
2d gold 6s 1996.....A&O	63	80
St Louis Iron Mt & Sou—		
Riv & Gulf Div 4s 1933..M&M	*f 58½	59
St L Peo & N W 5s 1948....J&J	70	71
St Louis-San Francisco Ry—		
Prior lien 4s 1950 series A..J&J	24	27
Certificates of deposit.....	23¾	25
Prior lien 5s 1950 series B..J&J	25	28
Certificates of deposit.....	----	26
Cons in 4½s 1978 ser A..M&S	22¾	24
Certificates of deposit stmp.	20½	23½
Eq tr 6s 1935 (yr).....J&J 15	70	80
Eq tr 5s 1934-'37(year)...M&S	70	80
Eq 4½s 1934-'41 BB (yr).F&A	70	80
St Louis Southwestern—		
1st g 4s 1989.....M&N	74⅝	76¼
2d g inc 4s Nov 1989.....J&J	53½	57
1st term & unif 5s 1952...J&J	58⅛	60
Gen & ref 5s ser A 1990...J&J	50	51¼
Eq tr 5½s 1934-1939 (s-a) M&S	b8.50%	6.50%
Equip tr 4½s 1934-1945...J&J	b8.50%	6.50%
St Paul & Duluth—		
1st consol g 4s 1968.....J&D	88	----
St Paul East Gr Tr 4½s '47 .J&J	57	63
St Paul & Kansas City Short Line		
1st guar 4½s 1941.....F&A	30½	32
St Paul Minn & Manitoba—		
5s ext fr July 1 '33 to July 1 '43.	102⅛	102⅝
Montana ext 1st 4s 1937..J&D	99¼	99⅞
Pacific Ext 1st 4s £1940..J&J	94⅝	96
St Paul Union Depot—		
1st & ref 5s 1972.....J&J	104¼	105¼
San Antonio & Aransas Pass—		
1st guar g 4s 1943.....J&J	74⅛	74⅝
San Fran & San Joaquin Val—		
1st g 5s Oct 1 1940.....A&O	105	----
San Fran Term 1st 4s 1950..A&O	91	92

Bonds	Bid.	Ask.
Santa Fe Prescott & Phoenix—		
1st g 5s 1942.....M&S	103½	----
Savannah Fla & Western—		
1st gold 6s Apr 1 1934....A&O	100	101½
1st M g 5s 1934.....A&O	99¾	100
Scioto Val & N E 1st 4s 1989 M&N	100½	103½
Seab Air Line 1st g 4s 1950..A&O	*f 23	----
Certificates of deposit.....	f 18⅛	22¼
Stamped.....A&O	*f 21⅛	22
Ctfs of dep stamped.....	f 19½	21
Adj mtge 5s Oct 1 1949..F&A	f 6	9
Ref gold 4s 1959 opt.....A&O	*f 13	13½
Certificates of deposit.....	f ----	11½
1st & cons 6s 1945 ser A..M&S	f 14¾	14¾
Certificates of deposit.....	f 11½	13
5% secured notes 1931...F&A	f 9	11
Equip tr 6s (s-a) 1934-37..F&A	63	70
Eq tr 5½s '34-'36(s-a).....A&O	63	70
Eq tr 5s 1935-1940 (s-a)..J&J	63	70
Eq tr 4½s Jan15'34-40(s-a)J&D	63	70
Atlanta-Birmingham Div—		
1st g 4s May 1 1933.....M&S	* 21	23
Seab-All Florida Ry—		
1st gu 6s 1935 series A...F&A		
Certificates of deposit.....	f 5⅞	6¼
1st gu 6s 1935 ser B.....F&A		
Certificates of deposit.....	f 4	6¼
Shamokin Sunbury & Lewisb'g—		
2d 6s gold July 1 1925 ext at 5% to July 1 1945.....J&J	101	103
Shrev Bdg & Ter 5s '55 gu..F&A	57½	----
Sioux City & Pac 3½s 1936..F&A	75	----
Somerset Ry 1st & ref 4s '55..J&J	55	58
1st M 4s July 2 1950.....J&J	57½	60
South Bound RR 1st 5s 1941A&O	f 25	29
South & North Alabama—		
Con guar g 5s 1936.....F&A	102	102¾
Gen cons gu g 5s 1963..A&O	100⅛	----
So Pac Coast 1st g 4s 1937..J&J	98⅜	----
Southern Ill & Mo Bridge Co—		
1st M g 4s 1951.....M&N	61	----
South Indiana 1st g 4s 1951..F&A	63¼	64
So Pacific Branch L 1st 6s '37A&O	101	----
Southern Pacific Co—		
Coll tr 4s (C P) Aug 1 '49 J&D	69⅞	71¼
1st 4½s (Oregon Lines) A 1977.....M&J	80	80½
Conv g 5s 1934.....J&D	99⅜	100½
40-year 4½s 1968.....M&S	68	69
50-year 4½s 1981.....M&N	k 65¾	----
4½s 1969 with war.....M&N	68	69½
Equip 7s 1934-1935 (yr) J&D	b 4.60	4.30%
Equip 5s 1934-1939 (yr)..M&N	b 4.60	4.30%
Equip tr 5s 1934-38 (yr)..J&D	b 4.60	4.30%
Eq tr 4½s 1934-40 (yr)...J&D	b 4.60	4.30%
Eq tr 4½s '34-'41 (yr)....J&D	b 4.60	4.30%
Pacific Fruit Express equip 7s June 1 1934-1935 (yr)..J&D	b 4.60	4.30%
Eq 5s '34-'39 O (yr)....M&S	b 4.60	4.30%
Eq 5s '34-'41 D (yr)....A&O	b 4.60	4.30%
Southern Pacific (Golden Gate Ferries) 1st 5½s 1949....A&O	82½	85
Southern Pacific RR Cal—		
1st con g 5s gu 1937.....M&N	101¼	----
1st ref g 4s 1955 op 1910..J&J	86	87¼
Southern Railway—		
1st consol gold 5s 1994....J&J	93	98¾
Develop & gen M g 4s '56..A&O	66½	67
Develop & gen 6s 1956...A&O	86	87
Develop & gen 6½s 1956..A&O	89½	90½
Eq tr 6s 1935 (yr).....J&J 15	b 5.00	5.25%
Eq tr 5s 1934-39 (s-a)....M&S	b 6.00	5%
Eq tr 4½s Oct' 34-'39 (s-a)A&O	b 6.00	5%
E Tenn reorg lien 5s 1938 M&S	96	99½
1st Mem Div g 5s 1996....J&J	----	93½
St Louis Div 1st g 4s 1951..J&J	80	84⅛
L & N So joint g 4s—See L & N		
Mobile & O coll tr 4s '38..M&S	67	67¾
Spartanburg Un Col 4s '95..J&J	70	----
Spok Internat 1st g 5s 1955..J&J	12¾	17
Staten Isl Ry 4½s 1943.....J&D	----	----
Stephenville Nor & Sou Texas—		
1st mtge guar g 5s 1940...J&J	62	65
Suffolk & Car con 5s 1952...J&J	f 10	----
Sun & Lewis 1st g 4s 1936....J&J	98⅛	100
Sunbury Hazleton & W-B—		
2d mtge inc 6s 1938 coup.M&N	100½	----
Susquehanna Bloomsburg & Berwick RR 5s 1952.....A&O	96	----
Tampa & Gulf Coast—		
1st g 5s 1953.....A&O	f 11	----
Tampa North 1st 5s '36 op..J&J	56	60
Tennessee Central Ry—		
1st m 6s 1947 ser A.....A&O	60	63
Term RR Assn (St Louis)—		
1st gold 4½s 1939.....A&O	103⅝	104¾
1st consol gold 5s 1944...F&A	104	106
Gen ref s f g 4s '53 op '10..J&J	92	93⅛
Terre Haute & Peor 5s 1942..M&S	95	98
Texarkana & Ft Smith—		
1st m 5½s 1950 guar.....F&A	89¼	90⅛
Texas City Term 6s 1941..J&J26	59	66
Texas & N O con 5s 1943....J&J	75	84⅛
Texas & Pac 1st 5s 2000.....J&D	103	103⅝
2nd inc g 5s Dec 2000.....Mar	f ----	----
Gen & ref 5s 1977 ser B...A&O	80¼	81
Gen & ref 5s 1979 ser C..A&O	79	81¼
Gen & ref 5s 1980 ser D...J&D	81	82
Eq tr 5s 1934-1939.....M&N	b 5.50	5.00%
Eq tr 4½s 1934-42 (yr)...A&O	b 5.50	5.00%
Eq tr 4½s 1934-43 (yr)...F&A	b 5.50	5.00%
Tex Pac-Mo Pac Term RR—		
1st M g 5½s 1964..... M&S	82	83
Toledo Canada Southern & Det—		
1st 4s 1956.....J&J	80	----
Tol & Ohio Cent 1st 5s 1935.J&J	100	101
West Div 1st 5s g 1935...A&O	98¼	100¼
Gen gold 5s 1935.....J&D	97⅝	99
Eq tr 6s 1935 (yr).....J&J 15	b 5.50	4.50%
Toledo Peoria & Western RR—		
1stm. 6s 1952 .....J&J	83	85
Toledo St Louis & Western—		
1st gold 4s Apr 1 1950....A&O	77	79
Tol Term 1st 4½s '57 gu...M&N	93	94½
Tol Walhouding Valley & Ohio—		
1st g gu 4s 1942 ser O....M&S	94	----
Toronto Hamilton & Buffalo—		
1st gold 4s June 1 1946...J&D	88½	89
Consol m 4½s 1966 ser A..F&A	77	80

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

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Bonds and Stocks.		Bid.	Ask.
Union Pacific—			
1st ry & land gr 4s g 1947__J&J		101⅛	102⅛
1st & ref 4s June 2008____M&S		95¾	96
1st & ref 5s June 2 2008__M&S		106⅛	108½
40-year 4½s 1967_____J&J		97½	98
40-year 4s 1968_____J&D		92	92¾
Eq tr 4½s '34-'38 (yr)____M&N	b	3.75	3.50%
Eq 4½s Sept 15 '34 '39_M&S15	b	3.75	3.50%
Eq tr 5s 1934-'37 (yr)____M&S	b	3.75	3.50%
Eq tr 7s 1934-'35 (yr)____J&D	b	3.75	3.50%
Union Terminal Co (Dallas)—			
1st g 5s 1942 opt 1922____A&O		102	104
United N J RR & Canal Co—			
General gold 4s 1944_____M&S		102¾	----
Gen 1st g 3½s Mar 1 '51_M&S		93½	98
Vandalia RR—			
Cons 4s 1955 series A____F&A		98½	----
Series B 1957_____M&N		98½	----
Vera Cruz & Pacific RR—			
1st gold 4½s 1934 assenting___	f	1⅛	----
Cash war & scipt rcpt No. 5 on		3¾	4¾
Vermont Vall 1st 4½s 1940__A&O		84	----
Vicksburg Bdge & Term Co—			
1st M s f 6s 1958_____M&S	f	24	----
Vicksburg Shreveport & Pacific—			
Pr lien 6s '15 ext 5% '40__M&N		92	----
Gen 5s May 1 1941_____M&N		83	----
Virginia Mid gen 5s 1936__M&N		100¼	----
Va & Southwest 5s 2003_____J&J		85⅛	----
1st cons g 5s 1958_____A&O		73	76¾
Virginian Railway—			
1st M gold 5s 1962 opt___M&N		102¾	103¾
1st m 4½s 1962 ser B___M&N		98	98½
Eq tr 4½s 1934-1940(yr)__J&J	b	4.00	3.50%
Eq tr 5s 1934-1938 (yr)___M&N	b	4.00	3.50%
Eq trust 6s 1935_____J&J	b	4.00	3.50%
Wabash RR—1st g 5s 1939_M&N		88⅛	88½
2d gold 5s 1939_____F&A		65	69
Deb mtge 6s series B 1939_J&J	f	----	----
1st lien term gold 4s 1954_J&J		----	70
Ref & gen 5½s 1975 A___M&S		24⅝	25¼
Certificates of deposit_____		20¼	24
Eq tr 6s 1935 (year)____J&J15		80	90
Eq tr 4½s 1934-42 (yr)___A&O		75	85
Det & Chic ext 1st g 5s '41_J&J		80⅛	98⅛
Des M Div 1st g 4s 1939__J&J		50⅛	53
Toledo & Chic 4s g 1941__M&S		65	----
Omaha Div 1st 3½s g '41_A&O		48⅝	55
Wabash Ry—			
Ref & gen 5s 1976 ser B__F&A		24⅝	25¾
Certificates of deposit_____		20¼	24
Ref & gen 4½s 1978 ser C_A&O		24⅝	24¾
Certificates of deposit_____		20¼	24
Ref & gen 5s 1980 ser D__A&O		24⅝	28
Certificates of deposit_____		20¼	24
Warren 1st refg 3½s 2000___F&A		----	----
Wash Cent 4s Mar 1948____aMar		70	79
Washington Co Ry 1st g guar 3½s Jan 1954 op 1924____J&J		48	50
Wash Term Co—3½s 1945__F&A		95¼	----
1st gold 4s 1945 guar_____F&A		96	----
Washington & Vandemere—			
1st 4½s 1947_____F&A		71	73
West Jersey & Sea Shore—			
Consol gold 4s 1936_____J&J		100½	----
Cons 3½s g series B 1936__J&J		99	----
West Shore 1st 4s 2361_____J&J		82	82⅞
Registered _____J&J		75	78
West Virginia & Pittsburgh—			
1st g s f 4s 1990_____A&O		77	78½
West Fruit Exp—See Gt Nor—			
Western Maryland 4s1952__A&O		81	81½
1st & ref 5½s 1977 ser A__J&J		88½	90
West N Y & Penna 5s 1937__J&J		104¼	----
Gen mtge gold 4s 1943____A&O		95	95⅛
Western Pacific RR Corp—			
1st M 5s 1946 series A____M&S		33¾	34⅛
5½s 1934-'38 (yr)_____J&D	b	12%	8.50%
Wheeling & Lake Erie RR—			
1st consol gold 4s 1949___M&S		92	92½
Ref M 4½s series A 1966_M&S		86½	93
Ref gold 5s series B 1966_M&S		93	100
Eq tr 6s Jan 15 1935_____J&J	b	6%	5%
Wheeling Term 4s 1940____F&A		93½	----
White & Black River Valley—			
1st 5s 1980_____J&J		30	45
Wichita Union Terminal Ry—			
1st g gu 4½s 1941 opt____M&N		90	97
Wilkes-Barre & Eastern			
1st guar g 5s 1942_____J&D		48⅛	52
Willamette Val Southern Ry—			
6s 1939_____F&A		30	----
Willmar & Sioux Falls—			
1st guar g 5s 1938_____J&D		90	98¼
Wilmington & Newbern—			
1st gold 4s 1947_____F&A		75	----
Wilmington & Welden RR—			
1st gen gold 5s 1935____J&J		100	----
Gen mtge g 4s 1935_____J&J		98½	----
Winston-Salem Southbound—			
1st gold guar 4s 1960_____J&J		93½	96
Wis Cent Ry—1st M g 4s '49 J&J		17¼	19⅝
1st & ref 4s 1959_____A&O		----	20
Sup & Dul Div 4s 1936___M&N	f	14	15¾
Worcester Nash & Roch—See Boston & Maine.			
Yosemite Val s f g 5s 1936__J&J	f	6½	----

RAILROAD STOCKS.	Par	Bid.	Ask.
Ala Great Southern com_____	50	51	52½
Preferred_____	50	63	67
Alabama Tenn & Nor com____	100	----	1
Preferred_____	100	----	4
Alabama & Vicksburg_____	100	85	91
Albany & Susquehanna (guar)	100	187	193
Alleghany Corp_____	(†)	4	4⅛
5½% pref(with $30 warr)__	100	10¼	11¼
5½% pref (without warr)__	100	9	9½
5½% pref (with $40 warr)__	100	9¼	9½
Allegheny & West (6% guar)_	100	95	100
Atchinson Topeka & Santa Fe	100	64¾	64⅞
5% non-cum pref_____	100	81	83
Atlanta Birm & Coast pref___	100	75	82
Atlan & Char Air L (guar)____	100	155	163
Atlanta & West Point_____	100	40	----
Atlantic Coast L Co of Conn__	50	41	----
Atlantic Coast L RR com____	100	47	48
Atlantic 1st leased lines rent tr__	l	76	81
Augusta & Savannah (guar)__	100	40	50

Stocks.	Par	Bid.	Ask.
Balt & Cumberland 7% gu____	50	61	----
Baltimore & Ohio com_____	100	30	30¼
4% non-cum pref_____	100	32⅝	33
Bangor & Aroostook com_____	50	42¼	43½
7% preferred_____	100	102	107
Beech Creek (guar N Y C)____	50	32	35
Belgian Nat Rys Co			
American shares partic pref___		107¾	108⅛
Boston & Alb (guar N Y C)__	100	132¼	----
Boston & Maine com_____	100	12¼	15⅛
1st preferred A unstamped_	100	10½	----
1st preferred B unstamped_	100	11¼	----
1st preferred C unstamped_	100	14	----
1st preferred D unstamped_	100	12¼	----
1st preferred E unstamped_	100	----	----
Prior pref_____	100	38	40
1st preferred A stamped_____		14	15
1st preferred B stamped_____		19	----
1st preferred C stamped_____		16½	19
1st preferred D stamped_____		----	25
1st preferred E stamped_____		----	----
Preferred stamped_____		----	9
Bost & Prov (guar Old Col)___	100	148⅛	----
Boston Rev Beach & Lynn___	100	----	----
Camden & Burl Co (guar)_____	25	27	30
Canada Southern_____	100	50	54
Canadian Pacific_____	25	15½	15¾
4% non-cum preference_____	£1	l 52	56
4% perpetual cons deb_____	£1	l 89	92
Caro Clinchfield & O com 4%_	100	78	82
Common stamped 5%_____	100	85	87
Catawissa RR—1st pref (guar)_	50	43	46
2d pref (guar P & R)_____	50	43	46
Cayuga & Susq (gu D L & W)_	30	34	38
Central of New Jersey_____	100	78	84
Chesapeake Corp_____	(†)	39¼	40
Chesapeake & Ohio common___	25	43⅝	43⅞
Chestnut Hill_____	50	58	62
Chicago Burl & Quincy_____	100	117	123
Chic & East Illinois common_	100	4¾	6½
6% preferred_____	100	5½	6
Chicago Great West com_____	100	4⅜	4⅞
4% preferred_____	100	9¾	10
Chic Ind & Louisv common___	100	½	3
4% non-cum preferred_____	100	2⅝	7
Chic Milw St P & Pacific—			
Common_____	(†)	6½	6⅝
5% non-cum preferred_____	100	10½	10¾
Chicago & North Western___	100	12⅝	12¾
7% non-cum preferred_____	100	23¼	24½
Chic R I & Pacific common___	100	4¾	5⅜
7% preferred_____	100	7⅝	7⅞
6% preferred_____	100	6½	6¾
Chic St Paul Minn & Omaha_	100	5	6
7% non-cum preferred_____	100	8½	11
Cinc New Orl & Texas Pacific_	100	210	220
Preferred_____	100	95	100
Cincinnati Sandusky & Cleveland			
6% non-cum preferred_____	50	52	57
Cin Union Term 5% pref____	100	97	100
Clearfield & Mahoning (guar)__	50	42	46
Cleve Cinc Chicago & St L___	100	158	168
5% non-cum preferred_____	100	79	84
Cleve & Pitts (guar Pa RR)__	50	72	75
Betterm't stk (guar Pa RR)	50	40	43
Colorado & Southern_____	100	33	35½
4% 1st non-cum preferred__	100	25	32
4% 2d non-cum preferred__	100	22	29
Columbus & Xenia (guar) ___	50	80	----
Connecticut & Passumpsic—			
Preferred_____	100	84	----
Consol RRs of Cuba 6% pref_	100	5⅝	6
Cripple Creek Central_____	100	7	----
Preferred_____	100	17	----
Cuba RR 6% non-cum pref__	100	5½	9¾
Dayton & Mich com (guar)___	50	33	36
Preferred (guar C H & D)__	50	81	85
Delaware & Bound Br (guar)_	100	163	----
Delaware & Hudson Co_____	100	63¾	64
Delaware Lack & Western___	50	28⅛	28½
Delaware_____	25	38	42
Denv & Rio Gr West 6% pref	100	9½	9¾
Denver & Salt Lake_____	(†)	60	----
Detroit Hills & S W (guar)___	100	53	57
Detroit & Mackinac Ry_____	100	----	7½
5% non-cum pref_____	100	----	15¼
Duluth South Shore & Atl____	100	⅝	1¼
6% non-cum preferred_____	100	⅞	1¾
East Mahoning (guar)_____	50	25	----
East Penna (guar P & R)_____	50	60	64
Elmira & W'msport (guar)___	50	39	44
Preferred (guar Nor Cent)_	50	50	55
Erie—Common_____	100	21	21¼
4% non-cum 1st preferred__	100	23¾	24
4% non-cum 2d preferred__	100	17	20⅜
Erie & Kalamazoo (guar)____	50	58	65
Erie & Pitts (guar Pa RR)___	50	57	62
Ft Wayne & Jack pref (guar)_	100	70	75
Georgia RR & Bank Co (gu)__	100	160	170
Great Northern Ry—			
Iron Ore prop trust ctfs____	(†)	13½	14
6% non-cum preferred_____	100	27⅛	27¼
Green Bay & Western_____	100	20	70
Gulf Mobile & North com____	100	13½	14½
6% preferred_____	100	31	33
Hartford & Conn Western____	100	20	----
Hudson & Manhattan_____	100	8⅝	9⅜
5% non-cum preferred_____	100	20½	21¼
Illinois Central_____	100	32	32½
Non-cumul 6% pref ser A__	100	40	45
Leased lines (guar)_____	100	57	61⅝
Stk tr ctfs—See RR Securs Co			
Internat Rys (Cent Am) com_	(†)	2⅞	4¾
Com vot trust ctfs_____	(†)	2¾	5
5% preferred_____	100	11	15⅜
Joliet & Chic (guar C & A)___	100	135	175
Kal Allegan & Gr Rap (gu)___	100	73	80
K O St L & Chic—Pref (gu)__	100	100	110
Kansas City Southern_____	100	15⅝	16
4% non-cum preferred_____	100	22½	24⅛
Lackawanna RR of N J_____	100	70	74
Lehigh Valley_____	50	18⅜	18⅝
Preferred_____	50	15	25
Little Miami original guar___	50	82	86
Spec guar betterment stk__	50	40	43
Lit Schuyl Nav RR & Coal(gu)	50	40	44
Louis & Mo Riv pref (guar)__	100	----	----
Louisville & Nashville_____	100	54	55
Lykens Valley RR & Coal (gu)	20	14	17
Mahoning Coal RR_____	50	515	575
Pref (guar L S & M S)_____	50	47	52

Stocks.	Par	Bid.	Ask.
Maine Central_____	100	10	12
Preferred_____	100	22¼	28
Michigan Central_____	100	800	900
Midland Valley com_____	50	3	----
Preferred_____	50	----	25
Mill Creek & Mine Hill Navigation & RR (guar)_____	25	42	43
Minehill & Schuyl Hav (gu)__	50	48	52
Minneapolis & St Louis_____	100	¾	1
Minneapolis St P & S S M___	100	2	3¼
7% non-cum preferred_____	100	4½	5⅝
4% leased line ctfs_____	100	4½	7
Mississippi Central_____	100	5	16
Mo-Kan-Tex RR com_____	†	12	12¼
7% preferred series A_____	100	28¼	29¼
Missouri Pacific com_____	100	5	5¼
5% conv preferred_____	100	7⅜	7½
Mobile & Birmingham—			
4% non-cum preferred_____	100	50	55
Montgomery & Erie_____	10	3	6
Mobile & Ohio—See Southern Ry			
Morris & Essex (guar)_____	50	67	70
Mt Carbon & Pt Carbon (gu)__	50	43	46
Nashv Chatt & St Louis_____	100	38	40
Nashv & Decatur (gu L & N)_	25	31	40
National Rys of Mexico—			
1st 4% non-cum pref_____	100	1¼	1¾
2d 5% non-cum preferred__	100	⅝	¾
New London Northern_____	100	110	120
New Orl Texas & Mexico____	100	18	22
New York Central RR ____	100	37½	37¾
Rights (expire May 10)_____		2	2⅛
Dividend payable in London__		l 42	47
N Y Chic & St Louis com____	100	20¾	21½
6% preferred series A_____	100	30	31
N Y & Harlem com (gu)____	50	123	126
10% non-cum preferred_____	50	100	135
N Y Lack & West (guar)____	100	88	92
N Y New Haven & Hartf____	100	18¾	19¼
7% conv preferred_____	100	31¾	33
N Y Ontario & Western_____	100	10⅛	10¼
Norfolk Southern_____	100	1¾	2¾
Norfolk & Western Ry_____	100	170	173
Adjust 4% non-cum pref___	100	88½	89½
No Carolina (guar So RR)__	100	110	----
North Pennsylvania_____	50	82	85
Northern Cent (guar Pa RR)_	50	81	85
North'n N H (guar B & M)__	100	84	90
Northern Pacific Ry_____	100	30¼	30½
North RR of N J (guar Erie)_	100	50	53
Northern Securities Co stubs____		60	70
North Pennsylv (gu P & R)__	50	83	87
Ogden Mine RR (gu Cn N J)_	100	65	75
Old Colony (gu NYNH&H)__	100	94	----
Ontario & Quebec 6% cap stk	100	l 103	108
5% permanent deb_____	£1	l 103	108
Oswego & Syrac (gu D L & W)	50	65	70
Passaic & Del Ext_____	100	----	----
Paterson & Hudson River____	50	60	65
Paterson & Ramapo_____	50	----	----
Pennsylvania RR_____	50	34¼	34½
Pennroad Corp v t c_____	1	3¼	3½
Peoria & Bureau Val (guar)__	100	95	105
Peoria & Eastern_____	100	4½	6¾
Pere Marquette Ry com_____	100	24½	27
5% preferred_____	100	25¾	28
5% prior preferred_____	100	30½	34
Phila Germ & Norris (guar)__	50	120	125
Phila & Trenton (gu Pa RR)_	100	215	----
Piedmont & Northern_____	100	40	----
Pittsburgh Bess & Lake Erie__	50	31	34
Preferred_____	50	----	----
Pitts Cin Chic & St Louis____	100	78	----
Pitts Ft W & Chic com (gu)__	100	135	145
7% conv pref (guar Pa RR)_	100	157	160
Pittsburgh & Lake Erie_____	50	68	72
Pittsb McK & Yough (guar)__	50	49	52
Pittsb & West Virginia_____	100	23⅝	26½
Pittsb Youngstown & Ashtabula—			
7% non-cum preferred_____	100	130	140
Prov & Worcester (guar)____	100	120	----
Railroad Securities Co—			
*1% Ill Cent stk ctf 1952___	1000	21¼	22½
Reading Company_____	50	52⅛	55
4% non-cum 1st pref_____	50	35	38
4% non-cum 2d pref_____	50	32½	34
Rensselaer & Saratoga (guar)_	100	119	123
Rich Fred & Potom—Com___	100	111	113
Dividend obligations_____	100	111	113
6% guaranteed_____	100	128	----
7% guaranteed_____	100	158	----
Roch & Genesee Val RR_____	100	70	----
Rome & Clint (gu D & H)__	100	80	90
Rutland 7% preferred_____	100	10⅛	14
St Louis Bridge 1st pref_____	100	119	123
2nd preferred_____	100	59	62
St Louis-San Francisco Ry___	100	3¾	4
6% non-cum preferred_____	100	4	4½
St Louis Southwestern_____	100	13	18
5% non-cum preferred_____	100	14¼	28
Sara oga & Schenectady (gu)	100	90	100
Schuylkill Val Nav & RR (gu)	50	42	46
Seaboard Air Line common_____	†	1⅝	1¾
4-2% non-cum preferred___	100	2½	3
Shamokin Valley & Pottsville____		47	50
Sharon_____	50	40	44
Southern Pacific Co_____	100	27⅝	27¾
Southern Ry common_____	100	30½	31
5% non-cum preferred_____	100	34¼	35
Mob & Ohio stk tr ctfs_____	100	43	46
Southwestern of Ga (guar)___	100	70	80
Tennessee Central_____	(†)	3	5
Texas & Pacific_____	100	32	35
Troy & Gr'bush (gu N Y C)__	50	50	55
Tunnel RR of St Louis_____	100	119	123
Union Pacific—Common_____	100	124½	125⅞
4% non-cum preferred_____	100	80	83
United N J RR & Canal (gu)_	100	217	222
Utica Chen & Susq Val (gu)_	100	88	95
Utica Clinton & Binghamton_	100	----	----
Valley RR (N Y) (guar)_____	100	----	----
Vermont & Mass (guar)_____	100	x 101	----
Vicksb Shrevep & Pac com___	100	46	----
5% non-cum preferred_____	100	47	----
Virginian Railway com_____	100	62	66
Wabash Railway_____	100	4	4¼
5% non-cum pref A_____	100	6	6¼
5% non-cum conv pref B____	100	4	8
Warren N J (guar D L & W)_	50	50	55
West Jersey & Seashore_____	50	55	60
Western Maryland Ry com__	100	14¾	15
1st preferred_____	100	70	80
4% non-cum 2d pref_____	100	19	20½
Western Pacific RR Corp____	100	5	5¼
6% non-cum preferred_____	100	9¾	10
Wheeling & Lake Erie Ry____	100	25	40
6% non-cum preferred_____	100	16	45

b Basis. f This price includes accrued interest. k Last sale. l In London. Nominal. r Canadian price. s Sale price. x Ex-dividend.
† No par value. * Quotations represent dollars per $100 face amount.

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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.
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Stocks and Bonds.	Par.	Bid.	Ask.
		Per	share.
Administered Fund com w w	(†)	15.73	17.10
Air Investors Inc v t c	(†) k	2	----
Convertible preferred	(†)	14	20
Warrants	k	½	----
Aldred Invest Trust (Mass)—			
Deb 4½s with com shs	1967	48	52
Aldred Investment Corp (Can)—			
Deb 4½s with com shs	1968	45	49
Alliance Investment com	(†) k	1½	----
5s A with warr 1949	J&J	65	70
Allied Int Investing Corp com	(†) k	¼	----
$3 convertible preferred	(†) k	8½	----
Amer Bankstocks Corp	(†)	1.16	1.30
American British & Continental—			
Common	(†)	⅝	¾
$6 preferred	(†)	17¾	----
Deb g 5s 1953	F&A	72	80
Amer Business Shares		1.02	1.12
Amer. Capital Corp A	(†) k	2	----
Class B	(†)	⅝	⅞
$3 preferred	(†) k	21	----
$5.50 prior pref	(†) k	63	----
American & Continental Corp—			
Common		7½	8½
5s	1943 k	87½	----
Amer. Composit Trust Shares		3⅞	4½
American Corporation	(†) k	5/16	¼
Amer Elec Sec partic pref	1	2½	3½
American European Secur	(†)	8½	9¼
Coll tr s f 5s 1958 ser A	J&J	75	78
Amer Founders Corp common	1	15/16	1
6% preferred ser D	50	18	20
7% preferred ser B	50	18	20
Amer & Gen Sec com class A	(†)	5	8
Common class B	(†)	⅛	1
6% preferred	(†)	38	43
Amer Insuranstocks Corp	(†)	2	3
Amer Investors Inc common	1	3½	4
Warrants		⅞	1
Associated National Shares		4⅞	5⅝
Associated Stand. Oil Shs		5⅛	5⅞
Atlantic & Pac Int com w w	(†)	¼	1
Preferred w w	50	24	----
Atlantic Secur 4½s A 1953	A&O	19	----
Atlas Corp common	(†)	13	13¼
$3 preferred A	(†)	44	44½
Warrants		5½	5⅝
Bancamerica-Blair Corp		2⅝	2⅞
Bancshares, Ltd—			
Participating shares	50c	1.09	1.34
Bankers Nat Investing com A	(†)	10	12
Bankers Sec Corp of Am	(†)	3	6
7% preferred	10	11½	14
Basic Industry Shares	(†)	3.34	----
British Type Investors cl A	1	65c	72c
Bullock Fund Ltd	(1)	12⅜	13⅜
Canadian Int Inv Trust 5s	1954	74	----
Canadian Investment Fund		3.35	3.50
Capital Administration cl A	1	8¼	9
Class B	(†)	½	1½
$3 cum pref ser A	10	25	30
5s series A 1953	J&D	78¼	80
Cent Nat Corp class A		22½	24½
Class B		½	2½
Century Shares-Trust	(†)	18¾	20⅝
Chain & Gen'l Equities Inc	(†)	65c	----
6½% pref	100	53	----
Chelsea Exchange Corp cl A		½	1
Class B		⅛	⅜
Chicago Corporation	(†)	3	3¼
Convertible preferred	(†)	28	28½
Commercial Natl Corp		3¼	4⅛
Continental Secur Corp com	(†)	4	----
5% preferred	100	19	24
Debenture 5s May 1	1942		
Without warrants		66	68
Corporate Trust shares old series		2.08	----
AA		2.03	----
Accumulative series		2.03	----
AA (modified)		2.36	2.49
ACC (modified)		2.36	2.49
Crum & Forster Inc com	10	16½	19
8% preferred		95	100
Crum & Forster Insursh B	10	17	----
7% cum preferred	100	85	90
Cumulative TrustShares	(†)	4 21	----
Deposited Bank Shares ser N Y		2.34	2.60
Deposited Insur Shs ser A		3.34	3.60
Deposited Bank Shs N Y A		2.34	2.60
Diversified Trustee Shares			
B shares		8	----
C shares		3.25	3.55
D shares		5	5½
Dividend Shares		1.24	1.26
Eastern Utilities Investing Corp—			
Deb 5s 1954 with warr	M&S 15 k	21½	----
Elec Shareholdings Corp com	1	3⅛	3⅝
$6 conv pref with warr	(†)	45	46½
Equity Corp common		1⅞	2
$3 conv preferred		25	30
Equity Trust Shares		2.95	3.30
Federated Capital Corp com	(†)	1	----
6% preferred	25	13½	----

Stocks and Bonds.	Par.	Bid.	Ask.
		Per	share
Fidelity Fund, Inc	(†)	49.72	53.56
First Common stocks Corp	(†)	88c	99c
First Custodian Shares Corp		3.35	3.55
First Insuranstock Corp		1.18	1.32
Five Year Fixed Trust shares		4.08	----
Fixed Trust Shares series A	(†)	8.75	----
Series B	(†)	7.52	----
Fourth Nat'l Investors w w	1	24	24¼
Fundamental Investors Inc		2.16	2.36
Fundamental Trust Shares Inc—			
Class A		4¼	4¾
Class B	(†)	4	----
General American Investors	(†)	10⅝	10½
$6 pref (with warrants)	(†)	84½	87
Deb 5s Feb 1 1952 without warr	k	90	----
General Investments com	5	1	1¼
$6 preferred	(†)	13¾	15
Warrants		⅛	¼
General Investors Trust	1	4.41	4.89
Gen'l Realty & Utilities com	1	2¼	2½
$6 pref (with warrants)	(†)	20½	21⅞
German Credit & Invest.			
Pref. allot. ctf. 25% 1st pref	(†)	11	14
Guardian Investors com	1	⅜	11/16
$6 preferred	(†)	7½	9
$3 units	(†)	1	2
$7 preferred	(†)	8	----
Debenture 5s series A	1948	42	45
Huron Holding Corp		35c	50c
Hydro Elec Sec com	(†)	7½	8
Illuminating Shares cl A—See P U		stocks	
Incorporated Investors	(†)	18.58	20.18
Independence Trust Shares	(†) x	2.18	2.48
Indus & Power Securities Co	(†)	13	14⅜
Inland Investors		10	12
Insull Utility Invest—			
Deb g 5s Jan 1949	F&A	*rf ¼	½
Deb g 6s 1940 B with war	J&J	nf ¼	½
Insuranshares Co. of Delaware	1	¾	1½
Insuranshares Certificates Inc	1	3¾	4
Int Sec Corp of Am com A	(†)	¼	1¼
Class B common		⅛	½
6½% preferred	100	16½	20
6% preferred	100	16½	21
Debenture 5s 1947	J&D k	60	----
Interstate Equity common	1	1¼	1½
$3 convertible pref "A"	(†) k	17	----
Investment Co of Am com	(†)	½	¾
7% preferred	100	20¼	22¼
5s series A with warrants 1947	k	76	----
Without warrants	k	76	----
Invest Fund of N J	(†)	½	1½
Investment Trust of N Y coll A		4¾	5⅜
Investors Equity—			
Debenture 5s series A 1947		91	92
Deb 5s ser B 1948 with warr		92⅛	93
Without warrants		91	93
Jones (J Edw) Royalty Trust	f	50	70
Loomis-Sayles Mutual Fund	(†)	76½	----
Low-Priced Shares		5⅛	----
Major Shares Corp	(†)	2⅛	----
Massachusetts Investors	(†)	19.20	20.85
Mutual Investment Trust		1.24	1.36
Nat Bond & Share Corp	(†)	32	34
National Investors	(†)	1⅞	2¼
$5.50 preferred	1	45⅛	48
Warrants		1	1⅛
National Trust Shares		6.45	6.55
Nationwide Sec Co		3.46	3.56
Voting trust ctfs		1.35	1.45
New Jersey Bankers Securities		10c.	30c.
N Y Bank Trust Shares		3	----
New York Investors	(†)	⅞	1
Niagara Share Corp (Md)			
Conv deb 5½s 1950	M&N	64	66
B common	5	5	5¾
$6 cum preferred	(†)	45	50
North American Bond Trust Ctfs	e	81	84¼
North American Trust shares—			
1953		1.87	----
1955		2.44	----
1956		2.42	----
1958		2.50	2.75
North Amer Util Securities	(†)	1	1¼
Northern Securities	100	60	70
Oil Shares units		15½	16½
Old Colony Invest Trust com	(†)	2¼	3
Debenture 4½s Feb 1 1947		----	90
Debenture 4½s Dec 15 1952		----	90
Overseas Securities Co	(†) k	3	----
Pacific Investing Corp—			
Deb 5s 1948 without warr	J&J	75	77
Pacific Southern Invest pref	(†)	25	28
Class A	(†)	4¼	5¼
Class B	(†)	¾	1¼
Phoenix Sec Corp	(†)	1½	1¾
Preferred	(†)	23	25
Plymouth Fund Inc	10c	1.04	1.14
Premier Shares	1	3⅝	4⅛
Primary Trust Shares		1.70	2.00
Prudential Investors	(†)	6½	7
$6 preferred	(†)	80	88
Quarterly Income Shares		1.37	1.48
Railroad & Light Secur pref	(†)	58	70
Reliance Internat Corp com A	(†)	2¾	3¼
Preferred	(†)	29	30

Stocks and Bonds.	Par.	Bid.	Ask.
		Per	share.
Representative Trust Shares		8.75	9.50
Royalties Management A		⅜	1
Seaboard Utilities Shares	1	½	⅝
Second Custodian Shares		3.25	3.45
Second Int Sec Corp A com	(†)	1	3
Class B common	(†)	⅛	1
6% preferred	50	28	31
Second Nat Inv Corp—			
Common	1	----	----
$5 conv preferred	(†)	41½	45
Securities Corp General com	(†)	2½	4
$6 preferred	(†)	35	----
Selected American shares		2.71	----
Selected American Shares Inc	x	1.25	1.34
Selective Cumulative Shares		7	----
Selected Income Shares		3.63	4.13
Selected Industries com	(†)	2⅛	2⅜
$5.50 prior stock	(†)	53	57
Allotment certificates	k	56⅞	----
Selected Management Trustee sh		5⅝	6¼
Shenandoah Corp common	1	2	2¾
$3 convertible preferred	25	21	22
Sisto Financial Corp	(†)	4¼	8
Southern Corp com	(†)	1	1½
Spanish & Gen Corp Ltd—			
Am dep rcts ord reg	£1	½	----
Amer dep rcts ord bearer	£1	½	1
Spencer Trask Fund Inc	(†)	17⅜	18⅜
Standard Amer. Trust shares		2.85	3.10
Standard Corporations Inc	1	4⅜	4¾
Standard Industrials Inc		1.79	1.83
Standard Investing Corp com	(†)	1⅜	1⅝
$5.50 preferred	(†)	20¾	21
Deb 5s Mar 1 1937 with warr		70	----
Ex-warrants	k	78	----
Deb 5½s 1939	F&A 15 k	75	----
Stand Oil Trust Shares A		4⅞	----
Class B		4¾	5¼
Standard Utilities Inc	(†)	80c	86c
State St Investment Corp	(†)	69.08	74.55
Sterling Securities common A	(†)	2⅛	2¼
Common B	(†)	¼	⅜
$1.20 preferred	(†)	6	6¼
$3 cum conv 1st pf	50	34¼	37
Sun Investing Corp com	(†)	4½	5½
$3 convertible preferred	(†)	40	50
Super Corp of Amer class A		3.00	----
Class AA		2.20	----
Class B		3.23	----
Class BB		2.52	----
Class C		5.87	----
Class D		5.85	----
Supervised Shares		1.32	1.45
Third National Investors	1	15½	19
Tri-Continental Corp	(†)	5⅛	5⅜
6% cum pref	(†)	72	74
Warrants		1⅝	2
Trusteed Amer Bank Shares A		2.18	----
Class B		99c	1.10
Trusteed Industry Securities		1.12	1.24
Trustee N Y Bank shares		1.40	1.55
Trustee Stand Invest ser O		2.15	2.50
Class D		2.13	2.45
Trustee Standard Oil shares A		5½	----
Series B		5¼	5⅞
Trust Fund Shares		3½	4
Trust Shares of America		2⅞	3⅜
Twentieth Century Fixed Tr		1.70	----
Series B	e	2.65	3.03
Two-Year Trust shares		20	22
Union Amer Invest Corp—			
Common	(†)	21	30
5s ser A 1948	J&D k	85	----
United Bank Trust shares		3⅞	4⅞
United Fixed Shares ser Y		2¼	2⅝
United Founders common	1	1	1⅛
United Gold Equities (Can)—			
Standard shares	1	2.21	2.45
United Insurance Trust		1¾	2¼
United Insurance Tr Stocks F		1¼	----
United N Y Bank Shares C 3		4⅛	4⅝
United Oil Trust Shares		5	6
U S & British Internat class A	(†)	¼	1¼
Class B	(†)	½	½
Preferred	(†)	7	12
Deb g 5s 1948	M&N	64½	65½
U S Elec Light & Pow tr ctf A	e	12¼	12¾
Trust ctfs ser B		2.17	2.27
Voting trust ctfs		85c	93c
U S Elec Pow Corp com w war	1	11/16	¾
U S & Foreign Securities com	(†)	11¾	12
$6 1st preferred	(†)	73	78
U S & Internat Sec	(†)	1¾	1⅞
1st pref with warrants	(†)	54½	59
Utility Equities Corp com	(†)	3	3½
$5.50 priority stock	(†)	50	53
Utility & Industrial Corp	(†)	1⅜	1½
Convertible preferred	(†)	4	4¾

† No par value. *f* Flat price. *k* Last sale. *n* Nominal. *s* Sale price. *x* Ex-dividend. * Negotiability impaired by maturity. *e* Ex-coupon.

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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.
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Bid.	Ask.
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	99	102
Alabama Power 1st 5s 1946 M&S	81	83
1st & ref 5s 1951 J&J	78	80
1st & ref 5s 1956 M&N	78	80
1st & ref 4½s 1967 J&D	63	64
1st & ref 5s 1968 M&S	72	74
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	58	59
Albany Ry—See United Trac.		
Albuquerque Nat Gas—		
6½s 1940 M&N	16	19
Alleg Belley & P—See Phila Co		
Allegheny Gas Corp 6½s'43 M&N	f 10	12
Allentown-Bethlehem Gas 1st s f		
5½s 1954 A&O	105	----
Alliance Power 1st 6s 1952 M&S	f 20	----
Alton & St L Bridge 7s 1947 M&N	f 42	----
Debenture 7s 1942 M&N	f 8	12
Alton Water 5s 1956 A&O	92	95
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A 15	f 39	42
1st coll 4s Jan 1 1954	55	65
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A	f ----	1¼
Deb g 5½s 1953 M&N	fk 1⅞	----
Conv deb 6s 1940 M&S	k 1¾	----
Amer Community Power—		
Deb 5½s 1953 J&J	*fk 4½	----
Secured notes 5½s 1931 M&N	f 52	----
Amer Elec Pow deb 6s '57 M&S 15	13½	14⅝
Amer & Foreign Power Co—		
Deb g 5s 2030 M&S	50	51
Amer Fuel & Pow 7s 1934 J&J	f 3	7
Amer G & E deb 5s 2028 M&N	83¼	83½
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	24¼	25
Secured deb 6s 1939 J&D	28	29
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	f ----	1
Am Pow & L deb 6s 2016 M&S	59	59¾
Amer Stater Public Serv—		
1st l 5½s 1948 ser A M&N	47½	49½
Deb 6s 1938 J&D	30	32
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	103¼	104
Coll trust 5s 1946 J&D	107½	108
Deb s f 5s 1960 J&J	107	107⅜
Deb 5½s Nov 1 1943 M&N	109½	109¾
Conv deb 4½s 1939 J&J	110¾	111½
35-yr deb 5s 1965 F&A	107	107¼
Amer Toll Bridge 1st 7s '45 A&O	90	92
2nd convertible 8s 1945 A&O	81	84
American Utilities Co—		
1st lien & ref 6s 1945 J&D	f 16	----
Deb 6½s 1941 M&N	f 16	----
Amer W W & El 5s 1934 A&O	109½	110
6s 1944 when issued	106	107
Deb 6s 1975 Ser A M&S	80½	81
Deb 5s 1975 ser B J&D	67	68
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	102¾	----
Ana&Pot R RR—See Wash Ry&El		
Androscoggin Elec 1st 5s '34 A&O	95	97
Androscoggin Water Power—		
1st 6s 1945 F&A	63	66
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	92	93
Appalachian Power 5s 1941 J&D	103½	104½
7% gold bonds 1936 F&A	104½	----
Deb gold 6s 2024 J&J	80	81
Appalachian Gas Corp—		
Conv deb 6s 1945 ser A M&S	*f 5	7
Conv deb 6s 1945 ser B M&S	*f 5	7
Ardmore St Ry—See Phila Co.		
Arizona Edison 1st 5s 1948 J&J	f 36	37½
6s s f series A 1945 A&O	f 38	41
6½s(ext fr'm Dec'31)'33 J&D	f ----	2½
Arizona Pow 6s 1947 ser A M&N	27	30
Arkansas El & Wat 6s 1944 F&A	f 6	10
Ark & Mo Pow 1st 6 s 1953 J&J	39	41
Deb 6½s 1935 M&N	26	----
1st s f 7s 1953 J&J	43	44½
Arkansas P & L 1st 5s 1956 A&O	73	74
Arkansas Western Gas Co—		
1st 5½s 1939 with warr J&J	36	39
Arkansaw Water 1st 5s 1956 A&O	91	93
Ashland (Wis) L & Pow St Ry.		
1st M gold 5s 1939 J&J	92	95
Ashtabula Water 5s 1958 A&O	84	86
Assoc Elect 4½s 1953 J&J	36	37½
5s Jan 1 1961 J&J	38	40
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	25½	27
Conv deb 4½s '48 with war M&S	18½	20½
Without warrants M&S	18½	20½
Conv deb 4½s 1949 J&J 15	18	19½
Cons ref deb 5s 1968 A&O	19	20
Conv deb 5s 1950 F&A	20	21½
Conv 5½s 1938 M&N	24	26
Cons ref deb 4½s 1958 M&N	17	18
Corp participating 8s '40 M&S	74	78
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	41	43
deb 6s series A 1958 M&N	29	----
Associated Telep Co Ltd—		
1st M 5s 1965 M&S	k 94¼	----
Assoc Telep Util deb 5s 1942 A&O	f 16	18
Certificates of deposit	f 15	18
Conv deb 6s 1941 M&S	f 16	18
Certificates of deposit	f 15	18
Conv deb 5½s 1944 ser C M&N	f 17	18
Certificates of deposit	f 17	18
2-yr 6% notes 1933 A&O	f 22	25
Certificates of deposit	f 20	24
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	54½	55
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	92	----
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	92½	----
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	97½	----
4½s ext at 6% to 1934 M&S	59	64
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1943 J&J	97	99½
Atlantic City El 5s 1938 M&S	101¾	----
1st & ref 5½s 1954 M&N	102½	103½
1st & ref 5s 1956 A&O	98	----

Bonds.	Bid.	Ask
Atlantic City (N J) Gas—		
1st g 5s Jan 1 1960 opt '20 J&J	95	98
Atlantic Co Wat 5s '58 AM&S	83	85
Augusta Ry & El 1st 5s 1940 J&D	100	----
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	107	110
1st lien & ref 5s 1955 M&S	100	102
4½s 1960 J&D	96	98½
Bangor Ry & El 1st 5s '35 J&J	101	----
Bar Harbor & Union River Pow—		
1st 5s Sept 1 1935 M&S	99	101
Barstow (W S) deb 6s 1942 A&O	f 32	38
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	80	----
1st M 5s 1959 ser B F&A	78	----
Bear Gap Water 6s 1964	96	----
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	80	----
Beauharnois Power Corp—		
Coll trust s f 5s 1973 w w A&O	fr 53¼	54
Beaver Valley Wat 6s 1935 M&N	88	----
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	103¾	104¼
1st g 5s 1957 ser B J&D	103½	104
1st mtge 5s 1960 ser C M&N	103¾	104¼
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	109	109⅝
1st & ref 5s 1960 ser C A&O	109⅞	110
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	99	101
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	82	84
Berlin City Elect 6½s 1951 J&D	58⅛	60
Sink fund deb 6½s 1959 F&A	58	58½
Deb 6s Apr 1 1955 A&O	56⅛	56¾
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	----	65¾
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	99	----
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	73½	----
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	67	69
Birmingham Gas 1st 5s '59 M&N	54¾	----
6% notes 1935 A&O	30	----
Birmingham Term'l 4s '57 M&S	71	78
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	98	99
1st m 5s 1954 ser B J&D	91	94
1st mtge 5s 1957 ser C F&A	91½	93¼
Blackstone Val G & E 5s '39 J&J	101¼	105¼
Mtge & col tr 5s '51 ser A A&O	101½	103
Mtge & col tr 5s '52 ser B A&O	101½	103
Bleecker St&FulFy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	50	60
Bolivian Power 8s ser A '45 A&O	44	----
Boston Con Gas deb 5s '47 F&A	105	106
Boston Elev Ry 4s 1935 M&N	97	98
Deb g 4½s Oct 1 1937 A&O	90	----
Deb g 4½s Nov 1 1941 M&N	83	85½
Deb g 5s Dec 1942 J&D	87	89
10-year deb 5½s 1934 F&A	99½	100½
10-year deb 5s 1937 F&A	95	97
10-year deb 5s 1940 J&J	89	----
Sink fund gold 6½s 1957 F&A	98	99
West End St 5s 1936 M&N	94	----
5s March 1944 M&S	84½	87
7s Sept 1947 M&S	98	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	55	57
Bridgeport Gas Lt 4s 1952 J&J	100	----
British Col Power 5½s 1960	93¼	94
5s series B 1960 M&S	93¼	94
British Col Tel 5s 1960 J&D	99¼	100
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	k 49½	----
10-yr s f 6½s 1934 M&N	50	56
Bway & 7th Ave RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	104¾	105½
Brooklyn Borough Gas Co—		
Gen & ref 5s 1967 F&A	103	----
Bklyn City & Newton RR—See		
Bklyn Manh Transit Corp.		
Bklyn City RR 1st 5s 1941 J&J	73	74½
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	107½	----
Gen m 5s ser E 1952 J&J	107½	108
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	97¼	97¾
Brooklyn City & Newton RR		
5s 1939 J&J	59	----
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	57	----
1st con 5s July '41(stp) M&N	----	70
Bklyn Un Elev 5s 1950 F&A	87	88
Kings Co El 1st 4s 1949 F&A	78⅛	80
Nassau Elec 1st g 4s 1951 J&J	60	61
Bklyn Un Gas 1st cons 5s g '45 M&N	109	109⅞
1st lien & ref 6s '47 ser A M&N	109¾	115½
1st lien & ref 5s ser B 1957 M&N	107	107½
Conv deb 5½s 1936 J&J	----	185
Deb 5s 1950 J&D	102	102⅞
Brownsville Ave—See Phila Co.		
Buff Gen Elec 1st 5s 1939 F&A	106¼	106⅝
1st ref 5s April 1 1939 J&J	105¼	107
Gen & ref 5s 1956 ser A F&A	104½	106
Gen & ref 4½s 1981 F&A	102¼	103½
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	103	105
Buffalo Trac—See Internat Ry.		
Burlington (Vt) G L 5s 1955 J&J	94½	97
Butler Water 5s 1957 A A&O	82	85
Butte El & P 1st s f 5s 1951 J&D	92½	----
California Electric Generating—		
1st s f g 5s '48 op aft '12 M&S	100	103
Calgary Power 1st 5s 1960 A&O	89¾	90½
California Gas & Elec Corp—		
Unif & ref g 5s '37 op s f M&N	105⅜	105½
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	96	----
1st & ref 5½s 1955 series C F&A	90	----
Deb gold 5½s 1942 A&O	56	61
Refunding 6½s 1942 M&N	85	87
Calif Water Service 5s 1958 A&O	92½	94½
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	74	77

Bonds.	Bid.	Ask.
Calumet & South Chicago Ry—		
1st (10% prin paid) 1927 F&A	47	49
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	89¾	90
Canadian L & P 5s '49 op '14 J&J	r 90	92
Canadian Rail & Harbor—		
Term 6½s 1951 M&S	f 26½	----
Canton Elec Co 5s 1937 M&N	101	----
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	69	----
Carbondale Ry 5s Nov 1933 J&J	f 2	3
Carolina P & Light 5s 1956 A&O	69½	70
Cedar Rap Mfg & P 5s '53 J&J	105½	106¼
Central Arizona Light & Pow Co		
1st mtge 5s 1960 J&D	85	88½
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	57	60
Cent Dist Telep 1st 5s '43 J&D	107⅝	----
Central Elec of N J 5s 1940 J&J	101	----
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	46	47
First lien coll tr 5½s '46 J&D	47	48
Central Georgia Pow 5s '38 M&N	94	97
Central German Pow 6s '34 J&D	fk 56¼	----
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	106	106¼
Cent Ills Elec & Gas Co—		
1st & ref 5s 1951 F&A	60¼	63
Cent Ill Light 1st & ref 5s '43 A&O	104	105
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	k 66⅜	----
1st mtge 4½s 1967 ser F J&D	58¾	60⅜
1st & ref 5s 1968 ser G M&N	53¼	64
1st & ref 4½s 1981 ser H J&D	k 62	----
6s series I 1957 F&A	78	----
Cent Indiana Gas—		
Ref mtge 5s 1957 M&S	62	----
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	57	61
Cent MainePr 5s '39 op '19 M&N	101	103
1st & gen 6s 1942 ser B J&J	101	103
1st & gen 5s 1955 ser D J&J	94	96
1st & gen 4½s 1957 ser E J&D	88	90
1st & gen 5½s 1961 ser F J&D	97	100
Cent Ohio L & P 1st 5s '50 A&O	69	69¼
Cent Pow 1st 5s, 1957, ser D J&J	56½	57½
Cent Pow & Lt 1st 5s 1956 F&A	57½	59
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	----	2
Without warrants F&A	----	2
Cent Public Utility inc 5½s 1952 f	3	4
Central Ry—See Un Ry&El (Balt)		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	36	40
Deb 5½s 1954 with war M&S 15	39¼	40½
Cent States Pow & Lt Corp—		
1st M & 1st lien 5½s 1953 J&J	47	47¾
Central States Utilities Corp—		
10 yr sec 6s 1938 J&J	26	28
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—		
1st & ref 5s 1959 ser A A&O	92	95
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	f 20	24
5½s series B 1956 M&N	f 20	24
5s series C 1933 J&D	f 16½	18½
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	71	----
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	70	75
Chatt Rys 1st cons 5s '56 M&N	62	70
Chenango & Unadilla Tel 6s 1952	95	----
Ches & Pot Tel of Va 5s '43 M&N	104½	----
Chester Water Service Co—		
1st 4½s 1958 series A M&S	85	----
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	f 3½	----
Chicago City & Connecting Ry		
Coll tr s f g 5s Jan 1 1927 A&O	f 13½	14½
Certificates of deposit	f 13½	14½
Chicago City Ry 1st 5s '27 F&A	f 49	51
Certificates of deposit	f 47½	49
Chic Dist Elec Generating—		
1st M 4½s 1970 M&S	79	80
1st 6s series B 1961 M&N	84	85
Deb 5½s 1935 A&O	89	90
Chic Gas L&C see Peoples G L&C		
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	f 7¼	8
1st & ref 6s 1955 ser A J&J	f 5	5½
1st & ref 5½s 1956 A&O	f 5	5½
Chicago Railways Co—		
1st 5s 1927 stpd as to 25% pt		
red and pay Aug 1 1933 F&A	*f 48½	50
Ctfs of deposit	f 49	51
Cons M 5s ser A Feb '27 A&O	f 18	19
Certificates of deposit	f 18	19
Series B Feb 1927 J&D	f 9½	10½
Certificates of deposit	f 9½	10½
Pur mon 4-5s Feb '27 opt J&J	f 11	12½
Certificates of deposit	f 11	12½
Adj inc 4s Feb 1927 opt May	f 5	----
Certificates of deposit	f 5	----
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	f 11½	12½
1st & ref 6s 1953 ser A J&J	f 11½	12½
Adjust deb 6s July 1963 J&J	f 1¼	2¼
Certificate of deposit	f 1¼	2¼
Chippewa Power 6s 1947 J&D	90	93
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	98½	98⅞
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	88	90½
Cincinnati Street Ry—		
1st m 5½s ser A 1952 A&O	k 59½	----
1st 6s 1955 ser B A&O	k 62	----
Cities Serv deb 5s Jan '66 M&S	49	50
Deb g 5s Apr. 1958 A&O	44½	45
Deb g 5s 1963 M&N	44¼	45
Deb 5s 1969 M&S	45½	46
Conv deb 5s 1950 J&D	45¼	45¾
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	61½	63
Cities Service Gas Pipe Line Co—		
1st M 6s 1943 J&J	73½	74
Cities Service Power & Light—		
Deb 5½s 1952 M&N	42¼	42¾
Deb 5½s 1949 J&D	42½	43½
Cities Service Tank Line—		
Equipt trust 5s Mar 1 1935	96	99

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.
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Bonds	Bid.	Ask.
Cities Service Transportation—		
1st M 6s marine eq '36..M&S	82	85
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942.....J&J n	88	----
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914...M&N	95	100
Citizens Tel (Gr Rap) 5s '36..J&D	100¾	----
Citizens Water (Washington, Pa)		
5½s A 1951.....J&J	74½	----
City Elec San Fran 5s 1937..J&J	104	----
City&Sub PS—See Un Rys of StL		
City & Sub Ry—See Wash Ry & El		
City of New Castle Water—		
5s 1941.....J&D	96	98
City Water (Chattanooga)—		
1st M 5s 1954.....J&D	99	100
1st M 5s 1957 series C...M&N	99	100
Clev El Ill 1st 5s '39 op '24..A&O	106½	106¾
Gen M 5s 1954 series A...M&N k	108	----
Gen M 5s 1961 series B...A&O k	106¼	----
Cleve Ry 1st s f 6s 1943....M&S	99	100
Cleve Southw Ry & Light—		
Gen &con 5s 1954.....M&S f	1	3
Clinton (La) W W 1st 5s 1939F&A	96	----
Coast Cos Gas & Elec—		
1st M 5s 1960.....M&N	93	95
Colorado Cent Pow 5½s '46..J&D	62½	----
Colorado Power 1st 5s 53..M&N	93	95
Columbia Gas & Elec Corp—		
Deb g 5s 1952.....M&N	83⅞	84¼
Deb g 5s 1952.....A&O15	83½	----
Deb 5s Jan 15 1961.....J&J 15	82	82½
Columbia River Longview Bridge		
6½s stamped 1953.....A&O *f	1	3
Columbia (S C) Ry Gas & El Co		
1st M s f g 5s 1936.....J&J	55	----
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937.....J&J f	59	----
Certificates of deposit..... f	57	----
1st & ref 6s (stmpd) 1937..J&J f	63	----
Certificates of deposit..... f	60	----
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A....J&D	97	----
1st & ref 5s 1954 ser B...M&N	88	----
Columbus (Ga) Pow 5s '36..A&O	99	100
Columbus Ry Pow & Light—		
1st ref 4½s 1957 ser A....J&J	92⅛	93¼
Sec conv g 5½s 1942.....A&O	102⅜	102½
Col Ry 1st 4s '39 opt '14..Q-J	88	----
Commonwealth-Edison Co—		
1st M 5s 1953.....J&J	101	102
1st M col 5s 1954 ser B...J&D	101	102
1st M col 4½s 1956 ser C..A&O	95	96
1st M col 4½s 1957 ser D..J&J	95	96
1st M col 4½s 1960 ser E A&O	95	96
1st M 4s 1981 ser F.....M&S	85¼	86
1st 5½s series G 1962....J&D	102	103
Commonwealth Elec 5s 1943 M&S	107	----
Commonw Sub Corp—See Misc.		
Com'w'lth Tel (Pa) 5½s '45 M&N	49	----
Com'w'lth Tel (Wis) 5s A '48 M&S	79	82
Commonwealth Wat 5½s A 1947..	101½	----
1st M 5s 1956 ser B.....F&A	94½	----
1st mtge 5s 1957 ser C...F&A	94½	----
Community Power & Light Co—		
Col M 5s 1957.....M&S	48½	49½
Community Water Service Co—		
Deb g 6s 1946 ser A.....J&D	40½	41½
Deb g 5½s 1946 ser B....M&S	40½	41½
Conestoga Term 1st 5½s '54..J&O	93	97
Conestoga Trac 1st 4s 1950..J&J	10	14
Conn Light & Power—		
1st & ref s f 7s '51 ser A...M&N	116	----
1st & ref 5½s 1954 ser B..F&A	109	----
1st & ref 4½s 1956 ser C..J&J	105	106
1st & ref 5s ser D 1962....J&J	105¾	106⅞
Connecticut Power 5s '63...A&O	109½	----
1st & coll trust 5s 1956....J&J	109½	----
Conn Ry & Lt 4½s 1951.....J&J	95¼	----
Stamped guaranteed optional..	98¾	102½
Conn Ltg & Pow 5s '39.....J&J	103	----
Conn River Pow 5s A '52....A&O	100⅞	101⅛
Connelsv Wat 5s Oct 2 '39..A&O	79	----
Consolidated Cities L P & Tr—		
1st lien 5s 1962 stamped ..J&J	56½	58
Consol Elec & Gas 4-6s 1962.....	20	21
4-6s series B 1962.....F&A	21½	----
6% secured notes 1937....F&A	27	30
Consol Gas of Balt 5s 1939..J&J	106	108
Gen g 4½s Apr 1954.....A&O	105⅞	107
Consol Gas Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935...J&J	102⅛	102½
1st & ref s f 4¾s 1969 ser G M&S	107¾	108½
1st & ref s f 4½s 1970 ser H J&J	104½	105¾
1st & ref 4s 1981.....J&D	100	100¼
Consolidated Gas (N Y)—		
Deb 5½s 1945.....F&A	107	107⅜
20-yr deb 4½s 1951.....J&D	98⅜	98½
Debenture 5s 1957.....J&J	102¾	103¼
Underlying cos—See N Y G E L H & P.		
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A...J&D k	45	----
Conv deb 6½s 1943 A w w J&D fk	11	----
Consol Hydro-Elec Wks of Upper		
Wuerttemburg 1st 7s '56 ..J&J	51⅝	54½
Con Ry (New Hav)—*See* "R.R."		
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A.....M&N	80	----
Cons Tr (N J)—See Pub Ser Corp		
Consolidated Water of Utica—		
1st 4½s 1958.....M&N	74	78
1st M 5s 1958.....M&N	79	83
Consumers El L & P (New Orl)—		
1st M 5s 1936 .....J&J	92	95
Cons Gas—See Peoples G L & C		
Consum L H & P Co (Eliz, N J)—		
5s 1938.....J&D	102	----
Consumers Power Co—		
1st & ref 5s 1936 op '16....J&J	103⅝	103¾
1st l & unif 5s ser C 1952..M&N	105⅛	105¾
1st lien & unif 4½s 1958..M&N k	102	----
Contin Gas & El deb 5s 1958 F&A	48	49¾
Continental Telep 5s A 1953..F&A	55	----
CooperRivBr'geInc1st6s'58M&N f	13½	16½
Copenhagen Telephone Co—		
Extl s f 5s Feb 15 1954..F&A15	85½	86½
Council Bluffs Gas 5s 1948..M&N	61½	62½
Cuban Telep conv 5s 1951 ..J&J	68	70
1st lien & ref 7½s 1941..M&S	72	76
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956.....J&D	87	90
1st M 5s 1959.....J&D	95	97
Cumb'land T & T 5s 1937...J&J	105¼	105½
Dakota Central Telep Co—		
1st gold 6s 1935.....J&D	102	----
Dallas Gas 1st 6s 1941.....A&O	97	99
Dallas Pow & Lt 6s 1949....J&J	106½	102¼
1st g 7½s 1949 ser B.....J&J	108	108½
1st g 5s 1952 ser C.....J&J k	101¾	----
1st gold 5½s 1954 ser D ..J&J	103	105

Bonds	Bid.	Ask.
Dallas Ry & Ter 1st 6s 1951..J&J	41	43
Danville Tr & Pow 1st 5s '41..J&J	25	----
Darby Med & Ches Ry—See Phila R Tr.		
Davenport Water 5s 1961..J&J	92	94
Dayton Ltg 1st 5s '37 op '12..M&S	102½	103½
Dayton Pow & L 1st 5s '41..J&D	103	104
Day Sp & Urb—See Ind Col & E		
Delaware Elec Power Co—		
Deb 5½s 1959.....J&J	76	79
Delaware Power & Light Co—		
1st M 4½s 1971.....J&J	101	101⅝
1st mtge g 4¼s 1969.....J&J	100⅞	101
1st mtge g 4½s 1969.....J&J	89⅛	98
Denver Cons Tram 6s 1943..A&O	----	----
Denv Gas & El 1st g 5s '49..M&N	102¼	102⅞
1st & ref 5s 1951.....M&N	93	94
Stamped as to Pa tax.....	91	95½
Denver Tramway Corp—		
Gen & ref 5s 1950 ser A....J&J	20	22
6% notes Oct 1 1943 .....A&O	55	----
Denver Tramway Terminals Co—		
1st M g gu 5s 1934-1937..M&S	75	85
Derby Gas & Elec Corp—		
1st lien 5s 1946.....F&A	72½	73½
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A...M&S	94	97
Des Moines City Ry 5s 1936 J&J f	28	29
Des Moines Elec Co—		
1st m 5s, 1938.....M&N	100	102½
Des Moines Gas Co—		
1st m 5s 1956.....M&S	99	----
Detroit & Canada Tunnel—		
1st m s f 6s 1953.....M&N f	16	18
Certificates of deposit..... f	14	17
Conv s f deb 6½s 1948...M&N f	1½	2½
Certificates of deposit..... f	1½	2½
Detroit City Gas Co—		
1st m 6s 1947 series A.....J&J k	97	----
1st m 5s 1950 series B....A&O s	88¾	89
Detroit Edison—		
Gen & ref 5s 1949 series A..A&O	103	103⅞
Gen & ref 5s 1955 ser B..J&D	103	----
Gen & ref 5s 1962 ser C..F&A	103⅛	103½
Gen & ref 4½s 1961 ser D..F&A	98⅝	99
Gen & ref 5s ser E 1952..A&O	102¼	103
Detroit International Bridge—		
1st m s f 6½s 1952.....F&A fk	6¾	----
Certificates of deposit..... f	6	----
S f deb g 7s 1952.....F&A *fk	1⅜	----
Certificates of deposit..... *fk	1½	----
Det & Pt Huron Shore Line—		
1st gold 5s 1950.....J&J f	4	----
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war..M&S	89	89½
Dominion Gas & Elec—		
6½s 1945 with warrants...J&J f	56	----
Dortmund Munic Util (Germany)		
20-yr s f 6½s 1948.....A&O	54½	56
Dry Dock E B & B RR—See Thi rd Ave Ry.		
Duke Power—1st 4½s 1967..J&D	101	103
Duke Price Power Co—		
1st m s f 6s 1966 ser A ..M&N	90	90½
Dumbarton B'ge 6½s to '36..J&J	80	----
6½s 1937 to 1949.....J&J	60	----
Duquesne Gas Corp—		
1st conv 6s Mar 15 1945..M&S15 *f	1½	----
6½% notes 1935.....M&S15 *f	----	3
Duquesne Light—See Phila Co		
Duquesne Nat Gas 7s 1948.....	23	26
1st 7s 1943.....	85	----
Duquesne Trac—See Phila Co		
Durham Pub Ser 7s A '49..A&O	82	85
East Coast Utilities—		
1st coll 5½s ctfs 1937 A...F&A f	26	30
Conv deb 6s ctfs 1933 A..M&N f	2	4
7% 1932 ctfs of dep.....J&J f	26	----
E. Kootenay Pow 1st 7s '42..A&O	67	----
East Prussia Pow 6s 1953...J&D	69	71
E St L & interurb Wat 5s '42 J&J	76	79
1st m 6s 1942.....J&J	84	86
1st m 5s 1960 ser D.....F&A	75	77
East St Louis (Ill) Lt & Pow—		
1st 5s 1940.....J&D	93	----
E Minn Power 5½s 1951....M&S	57	62
E Oregon Lt & Pr 5½s A '51..M&S	57	----
5s series B 1953.....J&J	50	----
Eastern Connecticut Pow Co—		
1st m s f 5s 1948 series A..A&O	106¼	107
Eastern Mass Street Ry Co—		
Ref m 4½s 1948 A.....J&J	44	47
Ref m 5s 1948 B.....J&J	45	----
Ref 6s Jan 1948 ser C..M&S15	46	----
Eastern Michigan Rys—		
1st mtge coll tr 7s 1958....J&J f	3	8
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A....M&S	79	79½
1st M & 1st lien 5s 1955 B M&S	74	76
Eastern Util Assoc 5s 1935..A&O k	98¾	----
Eastern Utilities Investing—		
5s ser A with warr '54.....M&S fk	21½	----
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942....J&D	82	85
1st lien & ref 6½s 1948..M&S	86	90
Sheboygan Elec 5s 1946..J&J	92½	95
Easton Cons El 5s 1949....M&N	50	----
Easton & So Beth Transit 8s '36..	----	----
Edison Elec Illum of Boston—		
2-year notes 5s 1934.....J&J	101⅛	101½
5s 1935.....M&N	102½	102⅝
3-year 5% notes 1936 ....A&O	103⅛	103½
Ed El Ill(Bkn)See KingsCoEL&P		
Edison El Ill (N Y)—See N Y G		
Electric Co of N J 1st 5s 1947 M&S	101	103
Electric Ferries 1st 7s '41...A&O	83	----
Elec & Peoples—See Phila Rap Tr		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950.....M&S	56	58
1st sink fund 6½s 1953...A&O	56	59½
Electric P & L Deb 5s 2030..F&A s	40½	41¾
Electric Public Service Co—		
Sec g 6s 1941 ser A.....A&O f	8	10
Sec g 6s 1941 ser B.....A&O f	8	10
Sec g 5½s 1942 ser C....A&O *f	8	10
Deb 6s 1936.....J&D f	----	1½
Deb 6s 1937.....A&O f	----	1½
Electric Public Utilities Co—		
15-year sec 6s 1942 .....J&D f	2	----
Eliz Plainf & Cent J } See		
Eliz & Raritan Riv } Public Serv		
Eliz & Trenton RR } Corp.		
Elmira Water, Light & RR—		
1st & con g 5s 1956.....M&S	75	----
El Paso El Co—		
1st m 5s 1950 ser A.....J&D	79	82
El Paso Nat Gas 1st 6½s '43..J&D		
With warrants.....	65	----
Deb 6½s 1938.....J&D	43	----
Empire District Elec Co—		
1st & ref m 5s 1952.....M&S	82	85

Bonds.	Bid.	Ask.
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952...J&D	78	----
Empire Gas & Elec and Empire		
Coke jt 1st&ref 5s '41 opt..M&S	77	----
Empire Public Service Corp—		
Deb 6s 1950 w w.....J&J f	----	1
Ercole Marelli Elec Mfg Co (Italy)		
1st s f 6½s 1953 with war M&N k	82	----
Equit G & E Utica 5s 1942..A&O	104	----
Erie Rys—1st 6s 1954.....A&O f	4	9
Erie Ltg 1st m 5s 1967....A&O	92	95
Europ'n Elec Corp (of Canada)		
Deb 6½s 1965 w w.....F&A	92	----
Without warrants..... k	92	----
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913....A&O	60	----
Fall River Elec Lt 5s 1945..J&J	104½	----
Federal Light & Traction—		
1st s f g 5s 1942 opt.....M&S	70⅜	75
Stamped	70⅜	75
(International series).....	----	75
1st lien g 6s 1942 stpd....M&S	75⅛	----
Debenture 6s 1954 ser B..J&D	58	61½
Federal Public Serv Corp—		
1st 1 6s 1947.....J&D f	20½	23½
6% gold notes 1932.....J&J f	3½	6
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1954.....M&N	32½	33
Federated Utilities Inc—		
1st lien col tr 5½s 1957...M&S	38½	39½
Florida Power Corp—		
1st m 5½s 1979 ser A.....J&J	70¼	72½
1st m 5½s 1956 ser B.....J&J	70½	72½
Florida Pow & Lt 1st 5s '54..J&J	64	66
Florida Public Service Co—		
1st M 6½s 1949.....F&A f	42	50
1st 6s 1955 series B.....A&O f	42	----
Florida Telep 1st 6s 1945...A&O	69	72
Fontana Un Wat 6s 1953...J&J	64½	----
Fruit Growers' Express—		
Equip trust 5½s 1934-38 ..... b t	4.00	% ----
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934.....J&D	95	----
Galesb Ry & L 5s 1934.....J&J	98	----
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt....A&O f	5	8
Gary Elec & Gas Co—		
1st lien col 5s 1934 ser A...J&J k	47	----
Gas & El of Bergen Co 5s '49..J&D	106⅛	----
Gen 5s Nov 1 1954.....M&N	104	----
Gateway Bridge 7s 1938....A&O f	32	----
Gatineau Pow 1st 5s 1956...J&D	88	88½
Debenture gold 6s 1941 J&D 15	84¼	85
Deb 6s 1941 series B.....A&O	84¼	85
General Gas & Elec Corp—		
5% notes Aug 15 '33..F&A15	90	----
5% notes Aug 15 '34..F&A15	47	----
5% notes Aug 15 '35..F&A15	47	----
General Public Service Corp—		
Conv deb 5s 1953.....J&J	77	78
Conv deb 5½s 1939.....J&J	86½	88
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	35¾	36
Conv ser 6½% notes 1933..J&D fk	54½	----
General Water Wks & ElecCorp—		
1st lien & col 5s 1943 ser A..J&D k	55¼	----
Conv deb 6s 1944 ser B..A&O *f	----	----
Certificates of deposit..... *f	----	----
Ext deb 6s ser A 1934....J&D *f	----	----
Georgetown Gas Lt 1st 5s '61F&A	104	----
Georgia-Carolina Power 1st s f		
5s 1952.....J&J	72	77
Georgia Power 1st 5s 1967..M&S	75⅛	76
Georgia Power & Light Co		
1st mtge 5s 1978.....J&D	59	59¾
Georgia Ry & Elec—		
Atlanta Cons St 5s 1939...J&J	85	----
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90...J&J	92	----
Gesfurel 6s 1953 x w.....J&D k	57½	----
Grand Rapids Gas L 5s '39..F&A	99	100
Grand Rapids Ry 1st 7s '39 M&N f	4	7
Great Cons Elec Pow (Japan)—		
1st M 7s 1944.....F&A	71	72
1st & gen 6½s 1950.....J&J	67	68
Great Lakes Power Ltd—		
1st M 6s 1932-1944.....M&N	70	80
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942..M&N f	17½	18½
Great North Pow 5s 1935...F&A	99½	100
Great West Power Co of Calif—		
Grt West Pow Co 5s 1946..J&J	101½	----
Green Mountain Power Corp—		
1st mtge 5s 1948.....F&A	82	85
Greenwich Wat 4½s '57 ser A J&J	102½	104
Greenwich Wat & Gas System—		
Col tr 5s 1952 ser A.....A&O	75	78
Col tr 5s 1952 ser B.....A&O	74	77
Gulf Power 1st 5s 1968.....A&O	72	75
Gulf Public Service Co—		
1st m 6s 1945.....A&O	56	60
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A..M&S	80	82
1st M & ref 4½s 1961 B...J&D	74	76
Hackensack Wat 4s '52 op '12J&J	99	99½
Gen&ref5sJune15'77 A..J&D15	100	102
5s secured conv notes 1938J&J	102	----
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935....M&N fk	81½	----
Hamburg (Germany) Elev Under-		
ground & St Rys 5½s '38 ..J&D k	61½	----
Hamilton Gas 6½s A w w '37J&D f	21	24
Harrisburg Gas 5s 1970....M&N	104	----
Havana Elec Ry 5s 1952....F&A	35	----
Havana Dock 7s 1937.....J&J	100	40
Deb g 5½s 1951.....M&S	8½	9¾
Helena Gas & Elec 1st 6s '52M&S	90	----
Hest Man & Fair Pass Ry—See Phil R T		
Home Tel & Tel (Ft Wayne)		
1st 6s series A 1943.....J&J	98	----
1st 5½s series B 1955.....A&O	97	----
Home Telep & Teleg(LosAngeles,		
Cal) 1st refunding 5s 1945J&J	105	106
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36..M&N 15	101½	103
Houston El Co 1st 6s '35...J&D	42	44
Houston Gulf Gas—		
1st M & col 6s 1943 ser A..A&O	59	63
Deb 6½s 1943 with war..A&O	41	43
Hous Home Telep 5s 1935 ..M&S	100	----
Houston Lt & Pow 1st 5s '53 M&S	102⅝	103
1st lien & ref 4½s '78 ser D M&N	94¾	95
1st lien & ref 4½s 1981 ser E..	94½	95
Houston Natural Gas Corp—		
1st m coll 6s 43 with warr..J&D	59	----
Hudson Co Gas 5s g 1949..M&N	106⅝	----
Hunt'g'n Wat 1st M 6s '54 AM&S	98	100
1st M 5s 1954 ser B.....M&S	90	----
5s 1962.....	87	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. *t* Less ¼. * Negotiability impaired by maturity.

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Bonds.	Bid.	Ask.
Hydraulic Power of Niag Falls—		
1st & refunding5s 1950...J&J	106½	107½
Ref & impt 5s 1951.....A&O	105½	107½
Idaho Power 1st 5s 1947.....J&J	k 99⅞	----
Ill Bell Telep 1st 5s 1956...J&D	108	108¼
Illinois Commercial Telep—		
1st 5s series A 1948.....M&S	67	69½
1st mtge 5s 1960 ser B...M&S	66	68½
Ill Commun Tel 6s 1949.....J&J	38	----
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt.....A&O	k 94¾	----
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A...A&O	68	70
1st & ref 5½s 1954 ser B...J&D	k 64	----
1st & ref 5s 1956 ser C.....J&D	62	62⅝
S f deb 5½s 1957.....M&S	55½	56
Illinois Water Service Co—		
1st mtge 5s 1952 series A...J&J	82	84
Independence Water Works—		
5½s 1945.....M&S	82	----
Indiana Assoc Telep 6s A '62 J&J	78	80
Indiana Central Telep Co—		
1st lien coll 5½ 1938.....M&N	f 10	12
Indiana Electric Corp—		
1st M 6s 1947 series A...M&N	k 72	----
1st M 6½s 1953 series B...F&A	k 78½	----
1st M 5s 1951 series C...M&S	k 63½	----
Indiana Gas Utilities 5s 1946 J&J	48	52
Indiana General Service—		
1st M 5s 1948.....J&J	101	102
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A...M&N	k 57½	----
Indiana & Mich El 5s 1957...F&A	95	99
1st & ref 5s 1955.....M&S	76	78
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st 7½s '41 A ..M&N	99¼	99¾
Indiana Ry & Lt 1st 5s '43...J&J	68	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950...J&J	34	36
1st l & ref 5s 1963.....F&A	35	37
Indiana & S W Gas & Util—		
6% conv notes 1940.....J&D	*f 2	----
Indianapolis Gas 5s 1952.....A&O	k 80½	----
Indianapolis Power & Light—		
1st M 5s 1957 ser A.....J&J	89¼	89⅝
Indianapolis Water—		
1st & ref. g 4½s 1940 opt...J&J	100	102
1st lien & ref 5½s 1953....M&S	101	103
1st lien & ref 5½s 1954...M&S	101	103
1st lien & ref 5s 1960.....J&D	96	----
1st lien & ref 5s 1970.....M&S	94	98
Indianapolis W W Sec Co—		
Secured 5s 1958.....J&J	64	68
Inland Gas 6½s 1938.....F&A	f 8½	----
Certificates of deposit.....	f 8½	----
Sinking fund deb 7s 1938..F&A	f ----	1
Inland Pow & L s f 6s '36 A M&S	f 5	----
Coll tr s f 6s 1941 ser B ..M&N	f 5	----
Col tr 6s 1957 ser C.....A&O	f 5	----
Deb s f 7s 1935.....J&D	f 5	----
Inland Telep 1st 6s 1948....A&O	f 53	55
Inland Utilities Inc—		
Conv deb 6s 1934.....J&D	f 30	----
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex..J&J	69½	70
6% notes 1932.....A&O	* 35	35½
Certificates of deposit.....	35	----
Conv g 7% note 1932 ..M&S	* 72	74
Certificates of deposit.....	70	72⅝
Intercontinents Power Co—		
Debs A 6s 1948.....J&D	*fk 4½	----
Conv deb 6s 1948.....	*f 1½	----
International Hydro-Elec System		
Conv deb 6s 1944 w w.....A&O	59	59¾
Internat'l Pow Ltd 6½s 1957 M&S	61	63
Deb 6s 1957.....M&S	59	----
International Power Sec Corp—		
6½% sec bonds 1955 ser C J&D	89	89½
Sec 7s 1957 ser E.....F&A	96⅝	96½
Sec 7s 1952 ser F.....J&J 15	k 89	----
International Railway (Buffalo—		
Buff Trac 1st 5s 1948.....J&D	50	58
Buff & Lock 1st g 5s 1938...J&J	58	----
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935.....J&J	90½	96
Internat Ry ref 5s '62 op..M&N	36	37½
International Telep & Teleg—		
Deb g 4½s 1952.....J&J	57½	58½
Conv deb 4½s 1939.....J&J	65½	67
Deb 5s 1955.....F&A	60¼	61½
Interstate Bridge 6½s 1950..M&N	f 20	25
Interstate Gas & El 6s 1951...J&D	47	----
Interstate Nat Gas 6s 1936—		
Without warrants.....	104	----
Interstate Power 1st 5s '57...J&J	54⅞	56
Deb gold 6s 1952.....J&J	42⅝	44¾
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B...J&J	70	----
1st & ref 5s 1956 ser D.....J&D	k 59¼	----
1st & ref 4½s '58 ser F...M&S	59	60
Interstate Rys 4s 1943.....F&A	f 3	5
Eq trust 5½s July 1 1934.....	98	----
Interstate Telep Co—		
1st M 5s 1961.....A&O	67	71
Interstate Tel & Tel 5½s 1953 J&J	55½	----
Interstate Water 6s ser A 1940 F&A	94½	97
Iowa Electric Co—		
1st mtge 6s 1934.....J&J	70	75
1st lien & ref 6s ser A 1949 M&N	55	----
1st lien & ref 5s ser B 1950..J&D	52	57
Iowa El Lt & Pr 7s ser C '42..F&A	98	101
Iowa-Nebraska Lt & Power—		
1st lien & ref 5s '57 ser A..M&N	78	78¾
1st l & ref 5s 1961 ser B...M&S	k 78	----
Iowa Pow & Lt 1st 4½s 1958 M&S	89½	90
Iowa Pub Serv 1st 5s 1957...J&D	73¼	74
Deb 5s 1968.....M&S	54	57
1st mtge 5½s 1959.....M&S	79	82
Debenture 6s 1960.....M&N	56	60
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s June 1946 B...J&D	87	----
1st & ref 5½s Oct 1945...M&N	86	----
Iowa Southern Utilities—		
1st & ref 6s 1943.....F&A	57	60
1st & ref 5½s 1950.....J&J	53	55
Deb 6s 1950 ser A.....M&N	40½	42
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15..F&A	93	----
Isarco Hydro-Elec Co (Italy)—		
1st M s f 7s 1952.....M&N	86½	87

Bonds.	Bid.	Ask.
Island Gas & Electric—		
25-yr s f 5½s 1953 ser A...M&S	37	39
Italian Superpower Corp—		
Deb 6s '63 (without warr)...J&J	k 73	----
Jacksonv (Fla) Gas s f 5s '42..J&D	48¾	49
Debenture 6s ser A 1952..M&N	32	34
Jacksonville Trac 1st 5s '31..M&S	f 12	----
Jamaica Pub Serv 5s B 1950..J&J	82	----
Jamaica Water Supply Co—		
1st gold 5½s series A 1955..J&J	101	102
James River Bridge Corp—		
1st sink fund 6½s 1958...J&J	f 19	21
Deb g 7s 1943.....J&D	f ----	2
Jamest'n (NY) Telep 5s 1954..J&D	75	----
Jersey Central Pow & Lt Corp—		
1st & ref 5s 1947 ser B...F&A	k 97	----
1st M 4½s 1961 ser C.....J&D	89	91
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Trac 5s '43..J&J	f ¼	1
Joplin W W 1st 5s 1957.....M&S	82½	84
Kanawha Trac & Elec Co—		
1st & ref 5s 1936.....F&A	60	70
Kanawha ValTr 1st M5s '46..J&J	f 5	10
Kansas City Gas 1st 5s '46...F&A	90	95
1st M 6s 1942.....F&A	96	----
Kansas City Power & Light—		
1st mtge 4½s 1957 ser B..J&J	104¾	105
1st M 4½s 1961.....F&A	104½	104¾
Kan City Pub Serv 3-7s '51..J&J	26	27
Kansas Elec Pow 6s 1937...J&D	95	98
1st M 6s 1943.....J&D	93	----
1st M 5s 1951.....J&D	84	----
Kansas Gas & Electric—		
Deb gold 6s 2022 ser A..M&S	87	90
1st mtge 4½s 1980.....J&D	91	92
Kansas Pow 1st 5s 1947....M&S	76	78
Kansas Power & Light Co—		
1st M 6s 1955 ser A.....M&N	93	96
1st M 5s 1957 ser B.....M&N	83	86
1st & ref. 6s 1947 ser C...F&A	98	99½
Kentucky El Pr 6s A 1951..J&J	f 16	19
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr...J&D	f 3½	4½
Conv deb w w 6½s 1938..J&D	f ----	2
Kentucky Power & Light Co—		
1st m 5½s 1948 ser B....M&S	49	51
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14..F&A	32	34
Lexington Ry 1st 5s 1949..J&D	92	----
Kentucky Utilities Co—		
1st M 6½s Sept '48 ser D M&N	k 82	----
1st M 5½s 1955ser F....A&O	k 68	----
1st M 5s 1961 series G....F&A	----	----
5s series H 1961.....F&A	63	64
1st M 5s 1969 ser I.....J&J	64	66
1st 7s series J 1957.....F&A	75	77
1st 6s series K 1957 ....M&S	81	83
Keokee Consol Coke 5s 1959..J&J	49	----
Keokuk Elec 6s 1945.....M&N	98	101
Kewanee(Ill) Pub Serv 6s A '49 J&J	58	----
Key West Electric 5s 1956..F &A	47½	----
Keystone Pub Serv—		
1st M 5s 1978..... M&N	84	86
Key Tel 1st g 5s '35 opt '08..J&J	74¾	79¾
1st l & ref 5½s 1955 ser A..J&D	61	64
1st l & ref 6s 1951 ser B...A&O	66	68
Kings Co E L & P 1st 5s '37..A&O	105½	106½
Purch money 6s g 1997...A&O	133½	----
Edison El Ill Bklyn 4s '39..J&J	101½	103
Kings Co Elec—See Bklyn-Queens		
Kings Co Gas & Ill 1st 5s '40..A&O	102½	----
Kings Co Ltg 1st ref 5s '54...J&J	105	106
1st ref 6½s 1954.....J&J	110	130
Knoxville Trac 1st 5s 1938...A&O	----	83
Kokomo W W 5s 1958.....J&D	82	85
Lackawanna & Wyoming Val RR		
1st 5s 1951.....F&A	f 18	----
Debentures 6s 1948.....F&A	f 1¾	3
Laclede Gas Lt ref 5s 1934..A&O	88¼	89
1st M coll tr 5½s '53 ser C F&A	59¼	60
1st col&ref 5½s 1960 ser D F&A	59¾	63
5½% gold notes 1935....F&A	k 64	----
La Crosse Telep 5½s 1948...J&J	72	----
Lake Erie Pow & Lt 6s 1946 A&O	86	90
Lake Roland Elev—See Un Rys & Elec.		
Lake Sh Elec 1st con g 6s '33 J&J	f 2	----
Gen gold 5s Feb 1 1933....F&A	f 1	----
Lake Shore Power Co—		
1st and ref mtge 6s 1950...J&J	48	54
Lake Superior Dist Pow—		
1st M & ref 5s 1956.....J&D	83	85
Larutan Gas 1st 6½s w w '35J&D	97	100
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B....F&A	100	----
Lehigh Power Securities—		
Deb g 6s 2026 ser A.....F&A	78½	79¾
Lehigh Teleg 5s ser A 1949..J&J	104½	106
Lehigh Valley Transit—		
1st M g 4s Dec 1935 opt...M&S	54	----
Cons gold 4s 1935.....J&D	37	----
Ref & impt g 5s 1960....J&D	28½	29½
5s series B Dec 1 1935....M&S	57	----
Leipzig Overland Pow 6½s '46..	62	----
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Tel—		
1st M 6s w w 1944.....M&S	72	75
Lexington Util 1st 5s 1952..F&A	k 67½	----
Lexington Wat ref 5½s 1940..F&S	71	74
Lexington Wa Pow Co 1st 5s'68J&J	f 51	53
Conv deb 5½s 1953.....J&J	f 40	44
Lewist & Aub El Lt 5s '39..J&D	100	----
Lincoln Gas & Elec 5s 1941..J&D	95	----
Lincoln Tel & Tel—		
1st M 4½s 1961 ser A....J&D	96	----
Little Rock G & F 6s 1937..M&N	54	----
Little Rock Ry & El 6s '38..A&O	92	----
Lockhart Power 5½s 1950..F&A	82	----
Lockport L H & P 5½s A '54M&N	82	----
Lombard Elec Co (Italy)—		
1st extl 7s 1952.....J&D	88⅝	89⅞
Lone Star Gas s f 5s 1942...M&N	k 93⅞	----
Long Beach Gas 1st 5s '56..J&D	55	62½
Long Isl Lighting 5s 1936..M&S	101¼	102
1st ref 6s 1948.....J&J	100	----
1st & ref 5s 1955 ser B...M&S	95	96
Secured g 6s 1945.....J&J	86	87
Conv deb g 5½s '52 ser A..A&O	69	----
Long Island Water 5½s '55..M&N	76	79
Lorain Telep 1st 5s 1958....J&D	71	----
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt...M&S	k 105½	----
1st & gen 5s 1961.....M&S	k 98½	----
Gen & ref 6s 1942 ser D...M&S	106	----
Gen & ref 5½s 1947 ser E J&D	k 103½	----
Gen & ref 5½s 1943 ser F M&S	k 104	----
Gen & ref 6s 1942 ser G M&S	k 106½	----
Gen & ref 6s series H 1942 M&S	k 106½	----
Gen & ref 5½s 1949 ser I..A&O	k 103½	----
Los Ang G & E 5s 1934...J&J	100½	----

Bonds.	Bid.	Ask.
Los Ang Pac Co—See Pac ElRy		
Los Ang & Pac RR—See Pac ElRy		
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940.....J&D	49	51
Los Angeles Ry 5s 1938...A&O	67	69
Louisiana Pow & Light Co—		
1st mtge 5s 1957.....J&D	86⅝	87½
Louisiana Stm Gener 6s 1939 M&N	93	96
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A...M&N	101¾	102¾
1st & ref 4½s 1961 ser C..F&A	92	95
Deb s f 6s 1937 ser A.....A&O	100	----
Louisv Ltg 5s '53 unstmpd...A&O	99½	----
Louisville Ry 2d 4½s 1940..M&S	41½	----
Gen M 5s 1950.....F&A	25	----
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944.....F&A	69½	----
Luneburg Pow L & W W (Germ'y)		
1st M s f 7s 1948.....M&N	f 63½	65
Luzerne Co (Pa) Gas & Elec—		
1st ref&imp g 5s'48 op'13 A&O	102	----
1st & ref 6s 1954.....M&S	102	----
Debenture 7s 1944.....J&J	104½	----
Macon Ry & Light 1st 5s '53..J&J	81	----
Madison Co (Ill) Light & Power—		
1st g 5s 1936.....J&D	98	----
Madison G & El 1st 5s 1940..A&O	101	103
Gen & ref 5s 1950.....M&N	101	103
Madison Rys 1st g 5s 1936...M&N	15	20
Mad Riv Pr 1st 5s '35 gu op..F&A	100	----
Malone (N Y) L & P 5½s '56..J&J	83	86
Manhattan Ry con 4s g '90...A&O	46	48
Cent Hanover Bk ctfs of dep..	40	43½
2d gold 4s 2013.....J&D	33	34
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53...M&S	93	97
Manila Gas Co—		
1st lien coll tr 5½s 1937...A&O	56	58
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A...J&J	r 51	52
1st M s f 5½s 1952 ser B...J&J	r 50	51
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941.....J&D	61	63
Manuf'rs Wat (Pa) 5s 1939..J&D	100½	102
Maritime Tel & Tel 1st 6s 1941 J&J	100	----
Ref & gen 5s ser A 1956...J&J	93	----
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A Jan	80	82
Maryland Electric Rys—		
Guaranteed 6s 1933.....A&O	f 12	----
1st & ref 6½s 1957 ser A...J&J	f 9	11
1st & ref 6½s 1962 ser B...J&J	f 9	11
Balt & Ann S L 5s 1946...F&A	f 1	5
Maryland Light & Power—		
1st M 5½s 1950 ser A....J&J	63	67
Massachusetts Gas—		
20-year s f 5½s 1946.....J&J	93	95¾
Sink fund deb 5s 1955....M&N	86¼	87½
Mass Utilities Associates—		
S f deb 5s 1949 ser A.....A&O	87	89
Melbourne Electric Supply—		
Gen 7½s s f 1946.....J&D	k 103	----
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A....J	k 86	----
1st & ref 4½s 1978 ser C...A&O	76	81
Memphis St Ry con g 5s '45..J&J	f 19	21
Meridionale Electric Co—		
1st s f 7s 1957 ser A.....A&O	103	105
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C....J&J	92	92¼
1st M 4½s 1968 ser D....M&S	85	87½
1st M 4s 1971 ser E.....M&N	76	77
1st 5s series F 1962.....M&N	90	91
Metrop Edison Corp 6s 1961 M&S	47	----
Metropolitan West Side "L"—		
1st gold 4s 1938.....F&A	f 16½	17
Exten gold 4s 1938.....J&J	15½	17
Mexican El L 1st M g 5s '42..J&J	r 42	43
Mex Lt & Pow 1st 5s '40 s f..F&A	r 43	----
Michigan Associated Telep Co—		
1st M 5s 1961.....A&O	72	----
Mich Elec Pow 6s A 1944....J&D	82	----
Mich Fuel & Lt 6s A 1950...J&D	f ----	26
Michigan Gas & Elec Co—		
1st & ref 6s 1943.....M&S	79	82
1st M 5s 1956.....J&D	71	73
Michigan Light 1st 5s 1946..M&S	105	----
Michigan Nor Pow 1st 5s '41..J&J	103	----
Michigan Public Service Co—		
1st g 5s 1947 ser A.....A&O	70	72
Middle States Telep 6s A '47..J&J	59	----
Middle West Utilities Co—		
5s ctfs of deposit 1932.....	fk 9⅝	----
5s ctfs of deposit 1933.....	fk 9	----
5s ctfs of deposit 1934.....	fk 9	----
5s ctfs of deposit 1935.....	fk 7¾	----
Middlesex & Boston St Ry—		
1st and ref mtge 5½s 1942..J&J	65	68
Midland Natural Gas Co—		
Conv deb 6s 1935.....J&J	f ----	2
Midland Util deb 6s 1938...M&S	13½	15
Milly Etna & Sharps—See Phil Co		
Milwaukee Elec Ry & Light—		
1st & ref 5s 1961 ser B....J&D	73⅝	74
1st M 5s 1971.....J&J	72¼	75
Milwaukee Gas Light Co—		
1st M 4½s 1967.....M&S	100¾	101
Minneapolis Gas Light Co—		
1st M 4½s 1950.....J&J	83	85
Minn Gen El 1st 5s '34 op...J&D	101¼	102
Minnesota Nor Pr 1st 6s 1934..A&O	58	61
Minnesota Power & Light Co—		
1st & ref 5s 1955.....J&D	76	78
1st & ref 4½s 1978.....M&N	72	74
Mississippi Power Co—		
1st & ref 5s 1955.....M&S	54	56
Mississippi River & Light—		
1st M 5s 1957.....J&D	64	65
Mississippi River Fuel Corp—		
1st s f 6s 1944 with warr F&A15	94½	96
Without warrants.....	91¾	93
Mississippi Riv Pow 5s '51...J&J	102½	104½
Deb 5s May 1 1947.....M&N	90	----
Missouri Gas & Elec 6s A 1944 M&S	40	45
1st & ref 5s ser B 1957....J&J	35	----
Missouri Power & Light—		
1st M 5½s 1955 ser A....M&S	86	89
1st M 4½s 1958 ser B....M&N	79	81
Missouri Public Service Co—		
First mtge 5s 1947 ser A...F&A	51½	53
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953.....M&S 15	56	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. * Negotiability inlpaired 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.
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Bid.	Ask.
Mobile Bay Bridge 7s 1951..J&J	53	58
2nd sink fund 7s 1951.....J&J	25	35
Mobile Gas imp & ref 7s '51..J&D	33	35
Mob Lt & RR 1st g 5s '37...J&D	30	32
Cons g 5s 1941.....M&S	30	32
Monmouth Cons Wat 5s '56..J&D	84	86
Monongahela Light & Pow Co—		
1st M 5s 1949.....J&D	104	----
Monongahela Valley Traction—		
1st M g 5s '42 opt '22.....J&D	75	77
Monongahela Valley Water—		
1st M 5½s 1950 series A...J&J	89	----
Monongahela West Penn Pub Ser		
1st lien & ref 5½s ser B '53 F&A	k 75½	----
Mont Cities Gas 7s A 1937..M&N	58	----
Debenture 7s 1937.....M&N	30	35
Montana-Dakota Power Co—		
1st m 5½s 1934.....J&J	*f 55	57
Montana Power—		
1st & ref s f 5s '43 op '18...J&J	89	89½
Deb g 5s 1962 ser A.....J&D	71	74
Montreal Isl Pow 5½s 1957..M&N	97¾	98½
Montreal Lt Ht & Pow Consol—		
1st ref & coll tr 5s 1951....A&O	r 107¼	108
1st ref col & sf 5s 1970 ser B M&S	r 106¼	107¼
3% conv deb 1939.....J&J	r 45	45½
Montreal Pub Service Corp—		
1st & ref 5s 1942.....M&S	r 104	105
Montreal Tramways—		
1st & ref g 5s 1941 opt.....J&J	r 97½	99
Gen & ref 5s 1955 series A..A&O	r 82½	----
Gen & ref 5s 1955 ser B....A&O	r 82½	----
Gen & ref s f 4½s '55 ser C A&O	r 74½	----
Gen & ref s f 5s 1955 ser D..A&O	r 82½	85
Morn'side El St Ry—See Phila Co		
Mount Home Telep 5s 1938..J&J	100	101¼
Mountain States Power Co—		
1st & ref 5s 1938.....J&J	60	65
1st M 6s 1938 series B.....J&J	63	67
Muncie W W 5s Oct 2 1939..A&O	97	----
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A.....M&N	85	----
Municipal Serv coll 6s 1956..F&A	53	56
Mut Fuel Gas See Peoples G L & C		
Mutual Telep (Pa) 1st 5s 45..A&O	92	----
Mutual Un Tel—See West Un Tel		
Narragansett Elec Co—		
1st M 5s 1957 ser A.....J&J	102¼	103½
1st 5s sink fund ser B 1957..J&J	102½	103¾
5s series C 1958.....J&D	103	104
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908...J&J	92	95
Ref & ext gold 5s 1958.....J&J	80	----
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar...M&N	100½	102
Nassau El RR—See Bklyn Queens		
Nassau & Suff Ltg 5s 1945...F&A	99	100¼
Nat Elec Pow Co deb 5s 1978 J&J	f 2½	3½
Nat Pow & L deb 6s 2026 A..F&A	k 74	----
Deb 5s 2030 ser B.....M&N	k 66¾	67¾
Nat Public Service Corp—		
Debenture gold 5s 1978...F&A	f 13¾	16
Certificates of deposit.....	f 13½	14½
Nat Toll Bridge 6s stmp '39..J&J	f 3	5
Neb-Iowa Bdge 6½s 1943...F&A	f 15	17
Nebraska Pow 1st 4½s 1981..J&D	99½	100½
Deb 6s 2022.....M&S	93	96
Nev Calif Elec 1st 5s 1956....A&O	70¾	71½
Debs 6s July 1941.....J&J	72	----
Newark Gas 6s Apr 1 1944...Q-J	112	----
Newark Cons Gas con 5s '48..J&D	106½	----
New Amsterdam Gas—See N Y G E L H & P		
New Brunswick (Can) Pow Co—		
1st M 5s 1937.....M&S	66	----
New Castle (City of) W 5s '41 J&D	95	97
New England G & E Association		
Deb g 5s 1947.....M&S	52¼	54
Conv deb 5s 1948.....J&D	52¼	54¼
Conv deb 5s 1950.....M&N	52⅜	53¾
New Eng Pow Assn 5s 1948.A&O	62	64
Deb 5½s 1954.....J&D	65	67
New Eng Pow 1st 5s 1951....J&J	105	106
New Eng Tel & Tel—		
1st 5s 1952 series A.....J&D	109⅝	110
1st 4½s 1961 ser B.....M&N	104⅞	105½
New Hampshire Pow 6s Dec.1943	87	----
New Haven Water 4½s 1945..J&J	102	----
1st & ref 4½s A 1957.....J&D	101	----
1st & ref 4½s B 1970.....A&O	101	----
1st & ref 4½s C 1981.....M&S	101	----
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt.....M&S	44	47
N J Pow & Lt 1st 4½s '60...A&O	77	85
New Jersey Water Co—		
1st M 5s 1950.....F & A	71	73
New Mexico Power—		
1st M 5s 1958.....J&J	57	64
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A...A&O	56½	58
1st & ref 5s 1955 series B...J&D	57¼	58
Gen M 4½s 1935.....J&J	k 46¾	----
Inc 6s Nov 1949 ser A....J&D	*f 36¼	----
New Orleans Ry & Light Co—		
N O Cy & Lake 5s 1943....J&J	71⅞	78
Newport Gas Lt 5s A 1961...J&D	89	----
Newp News & Hamp Ry G & E—		
1st & ref 5s 1944.....J&J	84	86
Newp News & Old Pt Ry & El		
1st g 5s Nov 1 1938.....M&N	92	----
Gen g 5s Mar 1 1941.....M&S	85	----
New Rochelle Wat 5½s '51..M&N	85	87
1st 5s series B 1951.....M&N	80	----
N Y Cent Elec 1st 5½s '50..M&S	74	----
N Y & East River Gas—See N Y G E L H & P		
New York Edison Co—		
1st lien & ref 6½s 1941....A&O	112¼	112½
1st l & ref 5s ser B 1944...A&O	107¾	108¾
1st l & ref 5s 1951 ser C...A&O	107⅜	107½
N Y Gas Elec L H & P Co—		
1st g 5s Dec 1 1948.....J&D	110⅞	111⅝
Pur mon coll tr 4s 1949....F&A	102⅝	104¾
Ed El Ill, N Y, con g 5s '95 J&J	111¾	118⅞
New Amster Gas 5s 1948...J&J	97	98½
NY&ER Gas 1st g 5s '44...J&J	97	----
Con 5s 1945.....J&J	93½	98
NY&Westch Ltg 4s 2004...J&J	k 95¾	----
Deb g 5s 1954 op guar...J&J	k 101⅛	----
N Y Power & Light Corp—		
1st mtge 4½s 1967.....A&O	87½	89
N Y & Queens Gas 1st 5s '34 F&A	101	----
New York Rys Corp—		
Prior lien 6s 1965 ser A....J&J	68	70
Adj income 6s Jan 1 1965..Apr	f 8⅛	8⅞

Bonds.	Bid.	Ask
New York Railways—		
Bleeck St & F F 1st 4s '50..J&J	f 40	----
Bway & 7th Av cons 5s '43 J&D	*f 9⅞	----
Sixth Av RR pur M 5s '65..J&J	f 50	----
Third Ave—See under "T".		
23d St Ry 5s 1962.....J&J	f 28⅝	----
N Y & Richmond Gas Co—		
1st ref M 6s 1951 ser A...M&N	102	----
N Y State El & Gas Corp—		
1st m 4½s 1980.....M&S	79	82
New York State Gas & Elec Co—		
1st M 5½s 1962.....A&O	91⅞	94
1st M 6s 1952.....J&J	92	95
New York State Rys—		
1st con g 4½s '62 op '13...M&N		
Certificates of deposit.....	f 2	2½
1st con 6½s 1962.....M&N		
Certificates of deposit.....	f 2⅞	----
N Y Steam 6s 1947.....M&N	107½	108
1st M 5s 1951.....M&N	103	104
1st M 5s 1956.....M&N	101½	102
N Y Tel 1st 4½s '39 tax ex..M&N	105	105¼
N Y Water Service Corp—		
1st M 5s 1951 ser A.....M&N	82	84
6% s f notes 1935.....M&N	89	92
N Y & Westchester Lighting—		
See N Y Gas Elec Lt & Pr		
Niagara Falls Power—		
1st & cons 6s ser AA '50...M&N	107	108
5s series A 1959.....J&J	102	104
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A..A&O	98⅝	99½
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953.....J&J	k 69	----
Norf & Ports Bdge 6½s '47...F&A	55	----
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949...M&N	101	----
Norfolk St 1st g 5s 1944...J&J	99	----
North American Co.		
Deb 5s 1961.....F&A	80¼	82¾
North American Edison Co—		
Conv deb 5s 1957 ser A...M&S	81½	84
Deb 5½s 1963 ser B....F&A15	86	86⅜
Deb 5s Nov 15 '69 ser C M&N15	77½	78
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S.....J&J	40	41
Serial 5% notes 1934.....A&O	100	----
Serial 5% notes 1935.....A&O	k 98½	----
Serial 5% notes 1936.....A&O	k 95½	----
North Boston Ltg Properties—		
5½% secured notes 1937..A&O	99	100
North Carolina Pub Serv Co—		
1st & ref 5s 1934 opt.....A&O	100⅛	----
1st & ref 5s 1956.....J&J	90	93
Salisb & Spencer 5s 1945..M&N	75	----
North Continent Utilities Corp—		
1st coll & ref 5½s 1948 ser A...	32	34
North Hudson Lt H & P Co (Hoboken, N J) 5s 1938...A&O	102	----
North Jer St Ry—See P S Corp.		
North Penn Gas Co—		
1st M & lien 5½s 1957....M&N	79	81
North Shore Electric Co—		
1st & ref g 5s '40 op '20....A&O	99	101
North Shore Coke & Chemical—		
6s A 1947.....M&S	52	----
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt.....F&A	84½	85½
Northern California Power—		
1st & cons s f 5s '48 op '15..J&D	104	----
Northeastern Public Service—		
Gen'l l & coll 5½s 1961.....	f 14	15
Northern Conn Power Co—		
1st & ref 5½s 1946.....M&S	101	102½
North El Co & Nor Pap Mills—		
1st M 5s 1934-1947.....M&N	40	45
Northern Elec Co Ltd—See Misc.		
North Ind Gas & El 6s '52...M&N	k 89	----
Northern Ind Pub Serv—		
1st & ref 5s 1966 ser C....M&N	69	70
1st & ref 5s 1969 ser D.....M&S	68	69½
1st&ref m 4½s 1970 ser E..J&D	66½	68
Northern N Y Utilities Inc—		
1st M & ref 5s 1963.....J&J	85	----
1st lien & ref 7s 1946 A....M&N	92	----
1st lien & ref 6s 1947 B....M&N	86	----
1st l & ref 6s 1943 C.....M&N	k 71¾	----
1st l & ref 5½s ser D '49...J&D	67½	69
1st l & ref 5s 1955 ser E...J&D	67¾	69
Watertown L & P 5s 1959..J&J	99	----
Northern Ohio Pow & Lt—		
Gen & ref 5½s 1951.....M&S	92¾	93½
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A.....F&A	82	85
Northern Ohio Trac & Light—		
1st lien & ref 5s 1956.....F&A	83½	84½
Gen & ref 6s 1947 ser A....M&S	94⅞	95⅞
Northern Penna Power Co—		
1st & ref 5s 1956 ser A....J&D	86	88
1st & ref 5s 1962.....A&O	85	87½
Northern States Power Co—		
1st & ref 5s 1941.....A&O	95⅝	95¾
1st & ref 6s 1941 ser B....A&O	101	102
Refunding 4½s 1961.....A&O	83⅜	84½
5½% notes 1940.....J&D	k 82½	----
Northern Texas Elec Co—		
Coll tr s f g 5s 1940 opt....J&J	f 1	2
Northern Texas Utilities Co—		
1st 7s with warr 1935.....J&J	99	101
1st 7s without war 1935...J&J	99	101
Northern Utilities Co—		
1st lien s f 6s 1943 ser A...M&N	40	42
S f deb 6½s 1943.....M&N	22	23½
Northern W'chester Ltg5s'55..J-D	100	102
N'west Cities Gas 6s 1949....J&J	47½	----
Northwest Louisiana Gas—		
1st M 6½s 1933 with warr..J&D	31	34
Northwest Elec 1st 6s 1935..M&N	79	81
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt.....M&S	f 18	20
Union El (Loop) 5s g '45...A&O	f 19⅝	23
Northwestern Light & Power 6s		
Series B 1950.....F&A	64½	70
Northwestern Power Co Ltd—		
1st m s f conv 6s '60 ser A..J&J	f 18½	19½
Certificates of deposit.....	f 17½	19

Bonds	Bid.	Ask.
Northwestern Pub Serv Co—		
1st m 5s ser A 1957.....J&J	k 65	----
Nova Scotia Light & Power Co—		
1st M s f 5s 1958 ser A....J&D	89	----
Oberpfalz Elec 7s 1946.....	f 47	49
Ocean City Costal Highw Bdge—		
6½s 1942.....	f 15	----
Ogden Gas 5s 1945.....M&N	92	93
Ohio Assoc Telep 6s A 1962..J&J	71	73
Ohio Cent Telep 1st 6s '47...J&J	60	63
Ohio Cities Water Corp—		
1st m col tr 5½s 1953 ser A J&J	58½	60
Ohio Edison 1st 5s 1957.....A&O	98½	----
1st & consol 5s 1960.....F&A	85	86
Ohio Elec Pow 1st M 5s 1957 J&D	60	----
Ohio-Kentucky Gas Co—		
1st s f 6½s 1943 ser A.....J&D	f 18	20
Ohio L & Pow 1st 5s 1944...M&N	100	102
Ohio Pow 1st & ref 5s 1952 B J&J	101¾	102½
1st & ref 4½s 1956 ser D..J&D	97½	98
Deb g 6s 2024.....J&D	87½	----
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A..A&O	100	100½
1st & ref 7s 1947 ser B.....F&A	97¼	98
1st & ref 6s 1953 series C..M&S	91	93
1st & ref 5s 1954 ser D M&S	88	88½
1st & ref 5½s ser E 1961 M&N	k 88	----
Ohio State Power 6s 1935....J&D	72½	----
Ohio State Telep 5s 1944.....J&J	104	106¼
Ohio Telep Serv 6s 1947.....J&D	58	61
Ohio Val Elec Ry 1st M 5s '46 J&D	75	----
Ohio Valley Gas Corp—		
1st 6½s 1943 (with war)....J&J	47	49
Ohio Valley Water 5s 1954....J&J	85	----
Ohio Water Serv 5s A 1958..F&A	55	60
Oklahoma Gas & Electric—		
1st M 5s 1950.....M&S	89¼	89¾
Debenture gold 6s 1940....M&S	k 83½	----
Okla Natural Gas 6s 1946 A...J&J	71	73
1st m 5s 1948 ser B.....F&A	54	55
Oklahoma Power & Water		
1st m 5s 1948 ser A.....F&A	55	56
Okla Power Holdings 5½s '43 J&J	94½	----
Oklahoma Ry 1st & ref 5s '41..J&J	18	20
Old Dominion Pow 5s May 15 '51	51½	53
Omaha & Coun Bluffs Ry & Br		
1st s f 6s 1947.....A&O	70	72
Omaha & Council Bluffs St Ry—		
Income 5s 1937.....J&J	f 33	36
Ontario Pow 5s '43 op to '13..F&A	102¾	103⅝
Ontario Power Serv Corp—		
1st s f 5½s 1950.....J&J	f ----	----
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16...M&N	102¼	103
Orange & Pas Val R—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958.....F&A	97	99
Oregon Elec Ry 5s '33 opt...M&N	f 15	30
Oregon-Washington Water Serv—		
1st M 5s 1957 series A.....J&D	57	59
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963.....M&S	79	82
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A..A&O	97½	98
Ottawa Trac 1st 5½s July '55 J&D	77	----
Ottawa Valley Power Co—		
1st M s f 5½s 1970.....A&O	r 102½	103½
Otter Tail Power Co (Minn)—		
6½s series C 1939.....A&O	99	100
5½s series D 1945.....J&J	92	94
5s series E 1946.....A&O	88	90
Ozark Power & Water Co—		
1st s f 5s 1952.....M&S	69	73
Pacific Coast Power 5s 1940..M&S	87	89
Pacific Elec Ry g 5s 1942....J&J	67	69
Refunding 6s 1961.....M&S	38	42
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15...J&J	62	64
Los Angeles-Pacific RR—		
1st & ref mtge 5s 1943..M&S	70	74
Pacific Gas & El ref 5s '42....J&J	104½	105
1st & ref M 6s 1941 ser B..J&D	k 107½	----
1st & ref 5½s 1952 ser C..J&D	103½	103¾
1st & ref 5s 1955 ser D.....J&D	101	101½
1st & ref 4½s 1957 ser E...J&D	95½	96
1st & ref 4½s '60 ser F....J&D	94¾	95¼
Pacific Light & Power Corp—		
Pac L & P Co 1st 5s 1942..J&J	105	----
Pacific Northw st Pub Serv—		
Conv deb 6s 1950.....M&S	13	16
Pacific Power & Light Co—		
1st M 5s 1955.....F&A	51	52⅜
Pacific Public Service Co—		
5-year 5% notes 1936.....M&S	76	80
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937...J&J 2	105¼	105¾
Ref M 5s 1952 series A....M&N	108¼	109
Parr Shoals Pow 5s 1952.....A&O	60	64
Passaic & Newark El Traction—		
5s 1937.....J&D	50	----
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Elec		
consol gold 5s 1949.....M&S	105⅞	----
Pecos Valley Power & Light Co.		
1st 6½s w w 1937 ser A...M&N	44	46
Debenture 7s 1942.....J&J	f 22	26
Peninsular Tel Co 1st 5½s '51 J&J	96	98
Penn Central Light & Power Co—		
1st & ref 4½s 1977.....M&N	73½	74⅜
1st 5s 1979.....M&N	k 80⅛	----
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A.....M&N		
Without warrants.....	64½	65
Deb 5½s 1959 ser B.....F&A	57	59
Penn Pub S 1st 6s ser C '47..M&N	k 86	----
1st & ref 5s series D 1954..J&D	k 81	----
Pennsylvania Electric Co—		
1st & ref 4s 1971 ser F....M&N	67¼	69½
1st & ref 5s ser H 1962....A&O	78	80
Pennsylvania Gas & Elec Corp—		
Deb gold 6s 1976 ser A....M&S	57	59
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 ser A...M&S	73	----
1st lien & ref 5s 1958.....M&S	71	72½
Deb 6s 1940.....J&D	58	----
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A....J&J	96	98
Penna Pow Co 1st 5s 1956....J&J	102	103
Pennsylvania Pow & Light Co—		
1st M 4½s 1981.....A&O	91⅞	92¼
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A-M&S	75¼	77
Penn Teleg 5s 1960 ser C.....	k 95	----
Penn Water & Power s f 5s '40 J&J	105½	106½
1st ref 4½s 1968 ser B.....M&S	101½	102½

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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NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Bid.	Ask.
Peoples Gas (N J) 1st 5s '68..J&D	75	----
People's G L & Coke, Chicago—		
1st cons g 6s 1943.....A&O	105	107½
Refunding gold 5s 1947..M&S	97½	97⅞
1st & ref 4s 1981ser B.....J&J	78	79
1st & ref 6s ser C 1957....J&D	91	92
Chic G L & C 1st 5s 1937..J&J	103	103¼
Consum Gas 1st g 5s '36..J&D	102⅛	102⅞
Ind Nat G&O g 5s '36 gu..M&N	96½	----
Mutual Fuel Gas g 5s '47 M&N	102	106
Peoples Light & Power Corp—		
1st lien 5½s 1941.....J&J	41	42
Conv deb 5s 1979.....J&J f	3½	5
Peoples Tract—See Phila R T.		
Peoria Water Works Co—		
1st consol 4s 1948.....M&N	70½	----
Prior lien 5s 1948.....M&N	93	----
1st con 5s 1948.....M&N	74	----
1st & ref 5s 1950.....F&A	72	----
Debenture 4s 1950.....	67	----
Philadelphia Company—		
Secured gold 5s 1967.....J&D	81⅜	83
Alleg Belle & Per 5s 1935..A&O	80	----
Ardmore Street 5s 1958..A&O	17	----
Brownsv Ave 5s 1926....F&A	60	----
Central Trac 1st 5s 1929..J&J	71	----
Duquesne Lt 1st M 4½s'67A&O	105¼	105⅝
1st M 4½s 1957.....M&S	106⅝	107
Duquesne Trac 1st 5s '30..J&J	70	----
Fed St & P V 5s May 1 '42..J&J	18	----
Millvale Etna & Sharpsburg—		
St ry 5s 1923.....M&N	60	----
Morn'side Bl St Ry 5s '35 A&O	79	----
Pitts Alleg & M gen 5s '30 A&O	40	----
Pitts & Charleroi 6s '34...M&N	93	96
Pittsb Rys 5s 1953.....A&O	52	58
Pitts Trac 1st 5s 1927....A&O	60	----
2d Ave Tr 1st 5s 1934.....J&D f	18	26
So Trac 1st & coll tr g 5s '50 A&O	17	22
United Trac 5s 1997 ctfs..J&J	22	25
West End Trac con 5s '38..J&J	15	21
Phila Elect 1st 5s 1966.....A&O	110	111
1st M 4s 1966.....A&O	99½	----
1st lien & ref m 4½s 1967 M&N	105	105½
1st & ref 4s 1971.....J&A	99⅞	100
Philadelphia Elec Power Co—		
1st mtge 5½s 1972.....F&A	106¾	107
Phila & Garretsford St Ry—		
1st 5s 1955.....F&A	30	----
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f..F&A	60	63
S f guar 5s '62 opt '17....M&S	----	----
6s gold 1962.....M&S k	61¼	----
1st m r e 6s 1944.....J&J	61	----
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu..J&J	21	----
Hest Mantua & Fairm 5½s '34	53½	----
Market Street Elev Pass Ry		
1st g gu 4s 1955.....M&N	73	----
Union Traction—		
Elec & Peo 4s tr ctfs '45..A&O	21	23
People's Traction Co—		
P P Ry tr ctfs 4s '43 ..F&A	31	37
Union Traction 4s 1952..J&J		
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956..M&N	----	----
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957..... M&N	104	105
Phila Sub Water Co—		
1st M 5s 1955.....M&N	101	102
1st M 5s 1969.....A&O	100½	----
1st M 4½s 1967.....M&N	98	100
1st M 4½s 1970.....A&O	97½	110
Phila & Western Ry 5s 1960..J&J	27	30
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O	81½	83½
Piedmont & North 1st 5s 1954..J&J	82	85
Pitts & Alleg Telep 1st 5s 1949...	103	105
Pitts Alleg & Man—See Phila Co		
Pitts & Charleroi—See Phila Co		
Pittsburgh Rys—See Phila Co		
Pittsburgh Suburban Water Serv		
1st l & ref 5s 1958.....M&S	80	83
Pittsburgh Trac—See Phila Co		
Plainfield-Un Wat 5s A '61..M&M	103½	----
Plattsburg G & El 1st 5s 1939....	87	----
Pomerania Elec. 6s 1953....M&N	47½	48½
Portland (Me) Gas L 5s A '50 A&O	99	----
Portland General Elec Co—		
1st & ref 4½s 1960.....M&S	52	52½
5s 1935.....J&J	91½	93
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20..J&J k	90	----
1st l'n & gen 4½s 1940.....J&J	79	----
Portland (Me) RR 3½s 1951..J&J	42	44
1st l & con m 5s 1945....M&N	54	56
Porto Rican Power 6s 1950..M&N	70	----
Porto Rican Rys Ltd 5s 1936M&N	73	----
Porto Rico Telep 6s 1944....J&D	69½	----
Postal Teleg & Cable 5s '53..J&J	57¼	57⅞
Potomac Edison Co—		
1st mtge 5s 1956 ser E....M&N k	93	----
1st M 4½s 1961 series F..A&O k	86½	----
Potomac El Pow—		
Cons M g 5s 1936 guar...J&J	104¼	106
Gen lien & ref 6s 1953.....A&O	107	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B..M&S r	73	74
Power Corp of N Y—		
1st M 6½s 1942 Ser A..M&N k	79	----
1st M s f 6s 1942 Ser B...M&N	74	78
Deb gold 5½s 1947.....M&N	56	58
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr..M&N	49	52
Power Secur coll tr 6s '49...J&D	55	57
Providence Gas 4s ser B 1963 F&A	99¾	101
Prussian Elec 6s 1954..... k	67¾	----
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956 .....A&O	74	78
Public Service Co of Colorado—		
1st & ref 6s 1953 series A...M&S	86½	87½
1st & ref 5½s'54 series B..M&S	85	87
1st & ref 6s series C 1961..M&N	87	89
Deb 6s 1946.....M&N	75	76½
Public Service Co of N H—		
1st & ref 5s 1956 ser A...M&N	101	104
1st & ref. 4½s 1957 ser B..A&O	95½	97
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21...A&O	80¼	81
1st & ref 5s 1966 series C..M&N k	78½	----
1st & ref 4½s 1978 ser D..M&N k	72	----
1st & ref 4½s 1980 ser E...J&J	70	70½
1st & ref 4½s 1981 ser F...A&O	69⅞	70½

Bonds.	Bid.	Ask.
Pub Service Co of Nor Ill (*Con*)—		
1st lien & ref 6½s ser G '37 J&J	95	96
1st lien & ref 6½s ser H '52J&J	91	91½
Pub Serv Corp of Long Island—		
1st 5s 1943.....J&J	93	----
Public Service Corp of N J—		
Trust certs 6% perpet....M&N	111½	113½
Camden Sub 1st 5s 1946...J&J	81	----
Consolidated Traction—		
Extended 5s 1938.....J&D	71	----
Eliz Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950 ... J&D	43	----
Eliz & Raritan Riv 5s '54..M&N	45	----
Elizabeth & Trent 5s '62..A&O	80	----
J C Hob & Pat 4s 1949...M&N	42	----
Nor Jer St Ry 4s 1948...M&N	99	----
Or & Pass Val 1st 5s '38...J&D	50	----
Paterson Ry—		
2d 6s '14 ext 5% to '44..A&O	40	----
P S Newark Term Ry 5s'55 J&D	102	----
Riverside Trac 5s 1960...J&D	80	----
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953...M&S	103	----
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C.....M&S k	76½	----
First mtge 5s 1957 ser D..M&N	76¼	77
Public Service Elec & Gas Co—		
1st & ref 4½s 1967.....J&D	104¾	105
1st & ref 4½s 1970.....F&A	104½	105
1st ref 4s 1971 .....A&O	99¾	100
Public Service Subsidiary Corp—		
Deb 5½s series A 1949.....J&J k	70	----
Public Utilities Consol Corp—		
1st M 5½s 1948.....M&S	32	33
Secured conv 6s 1938.....M&S f	----	6
1st col tr conv 6½s 1948...A&O	40	43
Puget Sound Power & Light—		
1st & ref 5½s 1949.....J&D	54	56
1st & ref 5s 1950 ser C....M&N	52	54
1st & ref 4½s 1950 ser D..J&D	48	50
Quebec Power Co—		
1st M & coll tr s f 5s 1968..J&D	93¼	93¾
Queensboro Gas & El 5s '52..J&J	104	----
Ref 5s 1955 .....M&S	98	----
Ref 4½s 1958.....M&S	92	94
Conv g deb 5½s '52 ser A..A&O	80	83
Railway & Light Securities—		
Sink fund 5s ser "8" '51..M&N	72	----
Sink fund 5s ser "9" '52..M&N	72	----
Sink fund ser "10" '53..M&N	69	----
Republic Gas 6s A 1945....J&D fk	22	----
Certificates of deposit..... fk	23	----
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953.....J&J	50¾	51¾
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950.....M&N	70	72
Direct m 6s 1952.....M&N	66¼	69
Con m 6s 1953 with war..F&A f	67	69½
Cons 6s 1955 with rights..A&O f	----	68
7% sec. notes 1936.....T&A f	70	----
Richland Public Service—		
1st & ref 5s 1937.....A&O	90	92
Richmond (Ind) W W Corp—		
1st M 5s 1957.....M&N	85	88
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	102½	103¾
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A.....A&O	36	39
Riverside Trac—See Pub Ser Corp		
Roanoke G-L 5½s 1951....F&A	74	----
Roanoke Water 6% notes 1935...	54	----
1st 5s July 1 1950.....	65	68
Roanoke Ry & El 5s 1953...F&A	99½	----
Roanoke W W 5s 1950.....J&J	66	67
Rochester Central Power Corp—		
Deb g 5s 1953.....M&S fk	47	----
Rochester Gas & Elec Corp—		
Gen M 5½s 1948 series C..M&S	103	106
Gen mtge 4½s 1977 ser D..M&S	96⅛	98
5s series E 1962.....M&S	100¼	102
Roch Ry & Lt 5s '54 opt....J&J k	107½	----
Roch Ry cons 5s g 1930..A&O f	18	----
2d 5s g 1933 ctf dep....J&D f	5	7
Rochester & Syracuse RR—		
1st M conv 5s 1957.....M&N f	1	5
Rochester Telep Corp—		
1st & ref 5s 1946 ser B....A&O	99	102
1st & ref 4½s 1953 ser C..J&J	94	98
Rockford Elec Co 1st 5s '39..M&S	96	----
Rockland Light & Pow—		
1st M 5s 1938.....M&N	103	----
1st ref 4½s 1958 ser A...M&N	100½	101½
Rome (Ga) Ry & L 5s '46..A&O	93	----
Rome (N Y) Gas, Elec Lt & P—		
1st ref 5s 1946.....J&D	96	----
Ruhr Gas Corp 6½s '53 A...A&O k	59	----
Rumford Falls Pow 4s 1945..A&O	85	89
Gen M 4½s May 1948...M&N	72	75
Rutland Ry Lt & P 1st 5s'46..M&S	95	98
Safe Harbor Water Pow. Corp—		
1st mtge s f 4½s 1979....J&D	101¾	102
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959....M&S	82	89
St Joseph Gas—1st 5s 1937..J&J	72	----
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937.....M&N	84½	88
1st & ref 5s 1946.....J&J	69	----
St Joseph Water 5s 1941....A&O	95	----
St Louis Co Gas 1st 5s 1951..A&O	102	103½
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A....J&D	100½	101½
1st M 5s 1945 ser B.....J&D	98	98½
St Louis Public Service—		
Conv 6% notes ext to '34..J&J f	----	15
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt..J&D	60	----
St Paul City Ry—See Twin City R T.		
St Paul Gas Light—		
Gen gold 5s 1944.....M&S	99½	100½
Gen & ref 6s 1952.....J&J	98½	----
Salisbury & Spencer—See No Car o Pub Service.		
Salmon Riv Pow gu 5s '52 op F&A	105	----
Salt River Val Water Users Assn		
6s 1938-1943.....F&A	59	63
Refunding 6s 1956.....M&N	58	63
Stewart Mt Pow 5½s '57..A&O	57	60
San Angelo Telep 1st 5s 1958 F&A	79	----
San Antonio G & E 5s 1949..M&S	96	----
San Antonio Public Service—		
1st ref 6s 1952 series A....J&J	86½	90½
1st & ref 5s 1958 ser B....J&J k	80	----
San Antonio Tr 1st 5s '49...M&S	79	84

Bonds.	Bid	Ask.
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914...M&S	104	----
1st & ref 6s ser A 1939....M&S	102½	----
1st & ref 5s 1947 ser B...M&S	100	----
1st & ref 6s ser C 1947....M&S	103	----
1st & ref 5½s ser D 1960..M&S	102½	103½
San Diego Water Supply Co—		
1st m s f 5s 1955.....M&N	87	----
Sandusky Bay Bdge 1st 6½s '42J&J	70	75
San Francisco Bay Toll Bridge—		
1st M sink fund 6½s '57..M&N	35	36
Deb s f 7s 1942.....M&N f	1	4
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B..M&S	101½	----
Unif & ref 5s 1957 ser D...J&J	90	----
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	102	----
San Jose Water Wks 5s 1953..J&J	99½	----
Sandusky Bay Bdge 6½s '42..J&J	70	75
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A.....A&O	104¼	105½
Savannah Elec & Power Co—		
1st & ref 7½s 1941 ser A...A&O	87	95
1st & ref 6s 1945 ser B...A&O	72	----
1st & ref 4s 1947 ser D...Q-Jan	55	----
Savannah Elec Co 5s g '52..J&J	70	----
Sayre (Pa) Elec 5s 1947.....A&O	95	----
Scioto Val Ry & Pr 1st 6s'43..J&D	----	50
Scranton Elec 5s '37 opt '12..J&J	102½	103½
Scranton Gas & Water Co—		
1st 4½s 1958.....M&S	89	91
Scranton-Spg Brook Water Serv—		
1st & ref 5s 1967 ser A... F&A	75	76
Scranton Ry—1st 5s Nov '32..J&J f	23	----
1st & ref 5s 1947.....F&A f	14	18
Scran Trac 1st 6s g 1932...M&N f	35	----
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914...M&S	53	56
Seattle Lighting Co—		
1st 5s 1944.....M&S	66	73
Ref g 5s 1949 opt 1914...A&O	35	----
Deb s f 6s 1936.....F&A	31	33½
Second Ave Trac—See Phila Co—		
Sedalia (Mo) Wat 5½s 1947..F&A	73½	----
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67 ser A A&O	85¼	85½
1st col tr 4½s '68 ser B...M&N	85¼	86½
1st coll tr 5s '70 ser C....F&A	94	94¾
1st coll tr 4½s ser D '70...A&O	85¼	86¼
Sheboygan Elec—See East Wis El ec Co.		
Shenango Val Water 5s 1956A&O	76	----
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952....J&D	68	75
Shreveport Rys 1st 5s, '33-44..J&J	10	20
Sierra Pacific Power Co—		
1st & ref 5s 1960 ser A...M&S	78	----
Sierra & San Francisco Power—		
1st g 5s 1949 opt.....F&A	95¼	96
2d M 5s 1949 series B.....J&J	79½	81
Silesian Elec Corp s f 6½s '46F&A	61⅛	63
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A.....M&S	87	89½
1st 6s 1949 ser B.....F&A	87	89½
1st 25-yr 5½s 1950 ser C..F&A	83	85
1st M 5s 1960.....J&J	80	82¼
Sioux City Serv 6s 1951....J&J	70	----
Sixth Ave RR—See N Y Rys—		
Snow Mt Wat & Pr 5s 1937..J&J	100	----
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943...J&D	97	----
South Bay Consol Water—		
1st ref 5s 1950.....M&N	62	----
South Carolina Power Co—		
1st lien & ref 5s 1957 ....J&J	62	64
South Jer G E & T—See Pub Serv Corp.		
South Pittsburgh Water Co—		
1st lien & ref 5s 1960 ser A..J&J	97	100
1st lien & ref 5s 1960 ser B..J&J	97	100
1st M 5s 1955..... F&A	100½	----
So Texas Gas 6½s 1938 A...M&S	82	83
Southeast P&L deb 6s 2025 ..M&S	63	64½
Southeastern Gas & Water Co—		
1st lien 6s 1944.....J&D f	30	35
1st lien 6s x-w 1941.....	54	57
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916..J&J	106¾	106⅞
Sou B'vard—See Third Ave Ry.		
Southern California Edison—		
Gen g 5s Nov 1939 opt....J&J	105	106
Refunding 5s 1951.....J&J	101½	102½
Refunding 5s 1952.....M&S	101½	102½
Refunding 5s 1954.....J&D	101½	102½
Southern California Gas Corp—		
Collateral trust 5s 1937..M&M	91	94
Southern California Gas Co—		
1st & ref 5½s 1952 ser B...M&S k	101½	----
1st & ref 5s 1957.....M&S k	96	----
1st & ref 4½s 1961 .....M&S k	91	----
South Calif Telep 1st M 5s 1947	103	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A.....A&O r	99½	100½
Southern Cities Pub Serv Co—		
Conv deb 6s 1949.....M&N	19	23
Southern Cities Utilities Co—		
1st lien & coll 5s 1958....A&O	31	34
S f deb 6s 1958 ser A.....F&A f	20	----
Southern Colorado Power Co—		
1st g 6s 1947 series A.....J&J	75¼	79½
Southern Counties Gas (Calif)—		
1st M 4½s 1968.....M&N	83	----
Southern Gas Co—		
1st 6½s 1935 ex-warr....M&N	98	102
S f deb 6½s 1936 ser A....A&O	94	----
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A..M&S	70	75
South Ind G & E 5½s '57...A&O k	104¼	----
Southern Natural Gas Corp—		
1st s f 6s 1944 with warr...J&J	70	72
Without privilege.....	69	73
South N E Telep 1st 5s 1948..J&D	110	----
Deb g 5s 1970.....J&D	110	112
So Ohio Elec 6s 1955.....J&D	96	98
1st g 5½s 1959 ser D.....J&J	90	93
Sou Pub Util 1st 5s 1943....J&J	96	----
Southern Trac—See Phila Co.		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O f	10	12
With coupons.....A&O f	14	15
Southern Wisc Pow 5s 1938 ..A&O	84	86
Southwestern Assoc Telep Co—		
1st M 5s 1961.....A&O k	58	----
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A..F&A	108	----
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A ....J&J	80	82
1st M 5s 1957 ser B.....M&N	80	82
1st 6s series C 1961....M & N	89	90

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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NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Bid.	Ask.
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A.....F&A	k 62	----
1st M 5s 1957 ser B.....F&A	60	63
Southwestern Natural Gas Co—		
1st s f 6s 1945.....M&N	48	48¼
Southwestern Power & Light—		
Deb g 6s 2022 series A....M&S	58	61
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A....J&J	72	75
Southwestern States Telep Co—		
1st M 6s 1948.....M&S	28½	30
Southwest Gas Co—		
1st fm 6½s '37 with warr..M&N	f 33½	35
Southwest Telep 6s B 1947..M&S	28	----
1st 6s series C 1947.....J&D	24	----
Conv deb ser A 1932.....J&D	f 6	----
Spg Br'k Wat 1st ref 5s '65..A&O	95	97
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A....J&D	84	86
Springfield Terminal Ry 7s 1942..	40	----
Standard Gas & Elec of Delaware		
6% g notes 1935.....A&O	66	67½
Debenture 6s 1951.....F&A	49	50
Debenture 6s 1966.....J&D	46⅛	48¼
6% conv notes 1935.....A&O	66	67
Standard Power & L Corp—		
Deb g 6s 1957.....F&A	46	46¾
Standard Public Service Corp—		
1st lien 6s series A 1948....F&A	27	----
1st lien 6s 1948 ser B.....J&D	27	----
Standard Telephone Co—		
1st l col tr 5½s 43 ser A..M&N	f 20	21
Conv deb 6s 1938.....M&N	f 3	6
Stettin Pub Util 7s 1946.....A&O	f 52	55
Stewart Mt Pr—See Salt Riv Vall		
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	106	107½
Suburban Lt & Pow 6s 1938..F&A	106½	----
Super-Power Co of Ill—		
1st 4½s 1968.....M&S	k 73	----
1st M 4½s 1970.....M&S	73¾	74¼
1st M 6s 1961.....J&D	k 92	----
Sweetwater Water 5½s '52..A&O	70	72
Syracuse Gas g 5s 1946.....J&J	105	107
Syracuse Lighting 5s g 1951..J&D	107¼	109
1st & ref 5½s 1954.....F&A	k 104	105½
5s series B 1957.....J&J	k 101½	103
Syrac Rap Tr 1st g 5s 1946..M&S	f 2¼	----
2d mtge g 5s 1930.....J&J	f ½	2
Tacony-Palmyra Bridge—		
6s 1952.....J&D	87	----
Debenture 7s 1952.....J&D	70	----
Taiwan Elec Pow.—See Foreign G	ovt.	
Telephone Bond & Share Co—		
Deb 5s 1958.....J&D	43	45
Telephone Service (Ohio)—		
5s 1953.....M&N	41	43
Tennessee Eastern Elec Co—		
1st M 5s 1943.....F&A	65	----
Tenesssee Electric Power—		
1st & ref 6s 1947 ser A....J&D	77	78
1st & ref 5s 1956.....J&D	k 68	----
Tenn Pow gu 5s 1962 opt..M&N	73	75
Tennessee Public Service—		
1st & ref 5s 1970.....A&O	60	63
Terni Hydro Elec 6½s 1953.....	s 81¼	82
Terre Haute Traction & Light—		
1st con M g 5s 1954.....M&N	68	72
Terre Haute W W Corp—		
1st M 6s 1949 ser A.....J&D	96	99
1st M 5s 1956 ser B.....F&A	85	88
Texarkana W 1st 5s '58.....F&A	73	76
Texas Cities Gas 1st 5s '48..M&N	k 61	----
Texas Elec Ry 5s 1947.....J&J	f 1	2
Tex Trac 1st 5s 1937 opt..J&J	f ½	2
Texas Electric Service Co—		
1st mtge 5s 1960.....J&J	78	80
Texas Gas Util. 6s 1945.....	k 21	21¾
Texas-Louisiana Power Co—		
1st 6s 1946 series A.....J&J	f 24	26
1st 5½s 1960 series B...M&S	f 24	----
S f deb 6s ser A 1942 ...M&S	f 1½	3
Texas Pow Corp 6s 1956...M&S	44	----
General 6½s 1956.....M&S	36	42
Texas Pow & Lt 1st 5s 1937 ..J&D	99½	100
Deb g 6s 2022 ser A.....J&J	77	79
1st & ref 5s 1956.....M&N	84	86
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	44	44⅞
Adj inc g 5s Jan 1960 opt..A&O	26	26¼
Third Ave RR 1st 5s g '37..J&J	90½	92
Dry Dock E Bway & Battery—		
5s ctfs of dep 1932.....	12	20
Sou Boulevard g 5s 1945..J&J	40	50
Union Ry 1st 5s g 1942..F&A	50	55
Westchester El 1st 5s g '43 J&J	50	55
Yonkers Ry 1st 5s 1946..A&O	40	45
Tide Water Power 1st 5s '79..F&A	66½	67
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A...M&S15	86	88
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series ....J&D15	64	64½
Toledo Edison 5s 1962.....M&N	93	94
Tol G E & H con 1st g 5s '35..A&O	99	----
Trenton G & El g 5s 1949..M&S	106⅛	----
Trenton St Ry con g 5s '33..J&J	30	----
Tri-Cities Water 6½s 1942...J&D	100	----
Tri-State Telep & Teleg—		
5½s 1942.....M&N	104	105
1st M 5s 1942 ser B.....M&N	102	103
Troy City Ry—See Un Tr (Alb)		
Turner Falls Pow & El 5s A '52 J&D	106	----
23d Street Ry—See N Y Rys		
Twin City Rapid Transit Co—		
1st lien & ref 5½s 1952..J&D	35⅞	37¾
St Paul City Ry—		
Cable cnt 5s 1937....J&J15	59⅛	98
Guaranteed.....	59⅛	63
Twin States Gas & Electric—		
1st & ref 5s Oct 1953....A&O	94	95
1st l & ref 5½s 1945 Ser A..M&S	93	94
Twin States Natural Gas Co—		
Conv deb 6s 1933.....F&A	f ----	2
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955.....M&M	63	63½
Guar s f 7s 1952.....F&A	61	62¼
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945.....M&S15	74⅛	76½

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
Gen 5s series A 1954.....J&D	100	----
Genl mtge 5s 1967 ser B...F&A	103	105
General 5s 1957.....A&O	103¾	104
Gen 4½s 1957.....M&N	k 100	----
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 ser A.....J&J	105⅝	----
Union Elev RR—See N W Elev		
Union Pub Serv (Minn) 5s A '53 J&D	67	----
Union Ry—See Third Ave Ry		
Union Trac (Phila) 4s 1952..J&J	58	----
Union Water Service Co—		
First lien 5½s 1951 ser A..M&N	75	78
Union Water Wks Co—		
1st lien 5½s 1942.....M&S 15	f 9	----
Unit Elec Co of N J 4s '49..J&D	101½	103½
United Elec Rys (Providence)—		
Gen ref M 5s Jan 1951 ser A...	55	----
Gen ref M 4s Jan 1951 ser B..	48	----
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A..J&D		
Without warrants.....	83	84
United Illum Co New Haven—		
1st 4s Feb 1 1940.....F&A	101½	102½
United Light & Power Co—		
Deb g 6½s 1974.....M&N	k 70	----
1st l & consol 5½s 1959..A&O	70	71
Deb g 6s 1975.....M&N	46	47
1st lien & cons 7½s 1937..A&O	60	----
United Lt & Rys 6s A '52...A&O	73¾	74
Deb g 5½s 1952.....F&A	50	51
Deb 6s 1973.....J&J	40	43
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B...F&A	80	----
1st 6s series A 1944.....J&J	91	----
United Public Service Co—		
Coll tr 6s 1942 ser A.....A&O	*f ½	1½
6½s 1933 with warr.....A&O	f ½	1½
United Pub Util 6s 1947 A..A&O	25¼	26
1st lien 5½s 1947 ser B...A&O	23¾	24¾
1st lien 6s 1947 ser C.....A&O	25¼	26
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949.....M&S	f 10½	11½
1st con M 6s 1949.....M&S	f 10½	11½
Income g 4s 1949 op '29...J&D	f ¾	----
Inc funding g 5s 1936....J&D	f 1	----
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953.....F&A	f 12	15
Baltimore Traction Co—		
No Balt Div 1st 5s '42..J&D	f 13	20
Cent Ry ext and imp 5s..1932		
Extended to 1934 at 6% M&S	f 13	20
Lake Ro El 1st 5s '42...M&S	f 13	20
United Railways of Havana—		
Eq 7½s Feb 15 1936 ..F&A 15	38	--
United Rys of St Louis—		
Gen g 4s July 1 1934.....J&J	f 18	20
City & Sub Pub Serv 5s '34..J&J	18	18¾
United Telep (Del) 6s A 1948 A&O	24½	----
United Tel & Tel 5½s A 1953 M&N	60½	----
1st lien 6s ser B 1953.....M&N	60½	----
United Traction (Albany)—		
Con g 4½s 2004.....J&D	f 2½	4½
Albany Ry con M 5s g '30..J&J	f 15	----
Gen g 5s 1947.....J&D	f 12	----
Troy City Ry 5s g 1942..A&O	f ½	2
Unit Tr (Pittsb)—See Phila Co.		
United Wat G & E 5s 1941.....	82½	----
Unterelbe Power & Light Co—		
S f M 6s 1953.....A&O	65⅜	66⅜
Utah Gas & Coke 1st 5s 1936..J&J	66	68
Utah Lt & Tr 1st 5s 1944 A..A&O	68¼	69
Utah Power & Light Co—		
Deb 6s May 1 2022.....M&N	59	62
1st l & gen M 5s 1944....F&A	73	73½
1st l & gen M 4½s 1944..F&A	65	70
Utica El & P 1st 5s 1950...J&J	105	106
Utica G & El ref & ext 5s '57..J&J	106	108
Gen 5½s 1949 ser C...J&D15	103	105
Gen M 5s 1956 ser D....A&O	100	102
Gen 5s 1952 series E.....J&J	100	102
Utilities Power & Light Corp—		
Deb g 5½s 1947.....J&D	33	35¼
Deb 5s 1959 with warr...F&A	31½	32¼
Wthout warrants.....	30¼	30½
Utilities Public Service Co—		
Conv 6s 1933.....J&D	f 5	10
Utilities Service 6s 1953 ctf dep..	*f 19	----
Conv deb 6½s ser A 1938..F&A	f 1	----
Vamma Water Power 5½s 1957..	k 90	----
Vicksburg Bridge & Terminal—		
6s 1958.....M&S	24	28
Debenture 7s 1948.....M&S	f 3½	----
Va Elec & Pow 1st 5s 1955..A&O	96	98
10-yr sec conv 5½s 1942..M&S	102¼	102¾
Virginia Pow 1st 5s 1942..J&D	100	101½
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A..F&A	k 70	----
1st & ref 5s 1950 ser B....J&D	k 68¼	----
1st & ref 6s series C 1952..M&S	76	79
Deb s f 6s 1946.....F&A	k 56	----
Virginia Ry & Power—		
1st & ref g 5s 1934.....J&J	102⅛	102¼
Norf & Ports Tr 5s '36...J&D	100¼	----
Washington Balt & Ann El—		
1st M 5s Mar 1941 op...M&S	f 2	3
Wash'n (D C) G L 5s 1960..M&N	103¾	----
Refunding 5s 1958.....J&J	s 89	89¼
6s m 1936 ser B.....A&O	100	----
Washington Gas & El Co—		
1st s f 5½s 1947.....F&A	56½	----
1st M 5½s 1953.....J&J	56	58
1st M 5s 1955.....M&N	54½	56½
1st lien & ref 6s w w 1960..F&A	42	44
Wash Ry & El g 4s 1951....J&D	k 85¾	----
Anacost & Pot 5s 1949...A&O	59	----
City & Sub 5s g 1948....F&A	54½	----
Washington & Suburban Cos—		
Coll trust 5½s 1941.....M&S	61	63
Washington Water Power Co—		
1st ref 5s 1939 op.....J&J	102½	104¾
1st & gen 5s 1960.....J&J	k 90	----
Waterbury Gas Light Co—		
1st mtge 4½s 1958.....M&N	101	----
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15..J&J	f 1	2
Certificates of deposit....	f 1	2
Watert'n L&P—See No N Y Util		

Bonds and Stocks.	Bid.	Ask.
Waukesha Gas & Electric Co—		
1st 5s 1959.....J&J	95	----
Wayne United Gas 6½s '44..J&D	53	----
Westchester Elec—See Ad Av Ry.		
Westchester Lt 1st g 5s '50..J&D	106	109⅞
West End St Ry—See Boston El		
West End Trac—See Phila Co		
West Penn Elec. deb 5s 2030..A&O	s 65¼	----
West Penn Power—		
1st M 5s '46 op '21 ser A..M&S	106½	107½
1st M 5s 1963 series E....M&S	107¾	110
1st M 5s 1956 series G...J&D	107	----
1st M 4s 1961 ser H.....J&J	100¼	100¾
West Penn Tr 1st 5s 1960..J&D	74	----
W Phila Pass Ry—See Phila R T.		
West Texas Utilities Co—		
1st M 5s 1957 ser A.....A&O	59¾	60¾
West Virginia Gas Co—		
1st s f 6½s '37 with war..J&D	72	----
West Va-Ohio River Bridge—		
1st M 6½s 1952.....J&J	f 15	20
Western Mass Cos—		
4½% notes Sept 15 '34..M&S15	100	----
5% notes 1937.....A&O	99¾	100½
Western N Y Utilities 5s '46..J&D	102	104
Western N Y Water Co—		
1st M 5½s 1950.....M&N	75	----
1st M 5s 1951.....M&N	69	----
1st 5s series B 1950.....J&J	70	----
Conv deb 6s 1935.....M&N	70	72
Western Pow (Can) 5s 1949..J&J	98	100
Western P L & Telep—		
1st l coll 6s 1948 ser A....F&A	f 10	13
1st lien 6s series B 1950...A&O	f 10	13
2-yr 6% notes Feb 15 '33..F&A	f ----	8
Western Public Service Co—		
1st & ref 5½s 1960.....F&A	57	59
Western States Util 6s A '45..A&O	35	----
Western United Corp—		
Coll tr s f 6½s 1955.....J&D	58	60
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A.....J&D	83½	85
1st 5s series B 1957.....M&S	70	----
West Un Teleg coll tr 5s 1938..J&J	100½	101
Fdg & R E M 4½s g '50..M&N	77	85
6½s Aug 1 1936.....F&A	101¼	101¾
25-year g 5s 1951.....J&D	87⅝	88¾
30-year 5s Mar 1 1960....M&S	86¼	87½
Mut Unds ext at 5% to '41.M&N	98¼	103
Western Utilities Corp—		
1st coll tr s f 5½s 1948...J&D	50	43
6% notes 1937.....M&N	34	----
Westmoreland Water 1st 5s..1952	70	----
Westphalia United El Pr (Germ)		
1st M s f 6s 1953.....J&J	57½	58½
Whatcom Co Ry & Lt 5s '35.M&N	80	----
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt.....M&N	104¼	----
White Line St Ry 6s 1935.....	52	----
Wichita Water 6s 1949.....M&S	98	100
1st M 5s 1956, ser B.....F&A	89	92
1st m 5s 1960 ser C.....M&N	90	92
Williamsport Water Co—		
1st m 5s Aug 1952 ser A..M&S	80	82
Winnipeg El Co 1st ref 5s '35 J&J	r 84	----
Ref M 6s 1954.....A&O	r 34	36
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A.....F&A	101	101½
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919....J&D	100½	101½
Wisconsin Hydro-Elec Co—		
1st M 5s 1947.....A&O	71	75
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57..J&D15	93	96
1st M 4½s 1961.....J&J	88	96
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19..M&N	81	84
Gen & ref 7s 1947..... J&J	78	82
1st & ref 8s 1944.....M&N	91	----
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E..M&N	74	76
1st lien & ref 5s 1958 ser F J&D	74	76
1st lien & ref 5s ser G 1961..J&J	72	75
1st lien & ref 6s ser H 1952 M&N	85	90
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946.....J&D	90	----
Wisconsin Public Service Corp—		
1st l & ref 6s 1952 ser A...A&O	86	88
1st & ref 5½s 1958.....J&J	84	86
Wisc Pub Service Co—		
1st & ref 5s, 1942.....J&J	94	96
Wiscon Riv Pow 1st 5s 1941 M&N	85	----
Wisc Val El 1st & ref 5s '42 M&N	85	88
1st mtge 5½s 1942.....M&N	91	94
Wolverine Power 7s 1943....J&D	f 38	41
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943.....J&J	51	----
Wyoming Vall P S 6s 1971...A&O	20	----
Yadkin River Pow 1st 5s '41.A&O	k 86	----
Yonkers Ry—See Third Ave Ry.		
York (Pa) Gas 1st 5s 1941..M&N	100	----
York Haven Wat&P 1st 5s '51 J&D	99	----
York Rys 1st M g 5s '37 opt..J&D	92	93
PUBLIC UTILITY STKS. Par		
Alabama Power $7 pref.....100	47	49
$6 preferred.....(†)	43	45
$5 preferred.....(†)	32	35
Allegheny Traction—See Phila Co		
Allentown & Bethlehem Gas—		
7% preferred.....50	54	----
Alliance Power, pref.....100	----	3
Amer Cities Pow & Light cl A..25	k 32½	----
Class B.....1	3⅜	3½
Amer DisTel of N J com .....(†)	69	72
Preferred.....100	106½	108
Amer Elec-Power $6 pr .....(†)	1½	2½
Amer & Foreign Pow com.....(†)	10	10¾
$7 Preferred.....(†)	24	25
$7 second pref series A.....(†)	13½	14
$6 cum pref.....(†)	18½	19¼
Warrants.....	6¼	6¾
Amer Gas & Elec com.....(†)	26⅞	27
$6 preferred.....(†)	83	84½
Amer Gas & Pow $6 1st pref..(†)	4½	6
American Light & Traction....25	16¼	16⅝
Amer Power & Light com.....(†)	9	9¼
$6 preferred.....(†)	22½	24½
$5 preferred.....(†)	19¾	20½

* Negotiability impaired by maturity. *b* Basis. *f* Flat price. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price.
† No par. *x* Ex-dividend.

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NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Stocks	Par.	Bid.	Ask.
Amer States Pub Serv A	(†)	¾	1½
$6 preferred	(†)	----	8
Amer Superpower Corp com	(†)	3⅜	3½
First $6 preferred	(†)	64	69
Preferred $6 series	(†)	21	24½
American Telep & Teleg	100	120⅝	120⅝
Amer Wat Wks & Elec com	(†)	21⅝	21½
$6 1st preferred	(†)	70½	74
Appalachian El Pow 7% pref	100	85	88
Arizona Power 7% pref	100	----	4
Arkansas Natural Gas Corp	†	1⅞	2
Class A com	(†)	1¾	1⅞
Preferred	10	2½	4
Arkan & Mo Pow 7% pref	100	2	4
Arkansas Pow & Lt $7 pref	1	34	36
6% preferred	(†)	32	----
Associated Gas & Elec com	1	1¼	1⅜
Common class A	(1)	1¼	1⅜
Original preferred	(†)	1	3
$4 preferred	(†)	1	2½
$5 preferred	(†) k	4	----
$6 preferred	(†)	2	4
$6½ preferred	(†)	2½	4
$7 preferred	(†)	2½	4
$8 int bear allot ctfs		½	1½
Assoc Telep Co Ltd $1.50 pf	(†) k	17¼	----
Associated Telp & Teleg ($6) pref	(†)	13	14
$7 first pref	100	15	16
Class A	(†)	3	----
Associated Telep Util com A	(†)	¼	½
$6 pref with war	(†)	¾	1½
$7 pref	(†)	¾	1
Atlantic City Elec, $6 pref	(†)	77½	79½
Bangor Hydro Elec com	25	19	21
7% preferred	100	100	----
6% preferred	100	88	----
Baton Rouge Elec Co $6 pf	(†)	50	----
Beauharnois Power, com	(†) r	7⅞	8
Bell Telephone (Canada)	100 r	115½	116½
Bell Telep of Pa 6½% pf	100	114½	117
Birmingham Elec $7 pref	(†)	31½	33
$6 preferred	(†)	30	----
Birmingham Gas $6 pref	(†)	8	10
Blackstone Val Gas & E pref	50	96	----
Bleeck St & Ful Fy—See N Y Rys			
Blue Ridge Corp	1	2½	2¾
$3 conv preferred	(†)	34¼	35
Boston Elevated RR com	100	63½	64
Brazilian Tr Lt & Pow ord	(†)	11⅝	12
Bridgeport Gas Light	(†)	35	37
Bridgeport Hydraulic Co	20	25	27
Brit Col Pow Corp A	(†) r	30	30¼
Class B	(†) r	7¼	7⅜
Broad River Power 7% pref	100	31	----
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co v t c	25	16	18
Bklyn-Manhat Transit	(†)	30⅝	31½
$6 preferred series A	(†)	83½	85
Bklyn & Queens Transit com	(†)	6⅛	6½
$6 preferred	(†)	45	48½
Brooklyn Union Gas	(†)	73	77
Buffalo Niagara & East Power			
$1.60 prior preferred	25	16¼	16¾
$5 first pref	(†)	71	73½
Cable & Wireless, Ltd			
Amer dep rec 7½% A ord	£1	1	1¼
Amer dep rec B ord	£1	½	9/16
Amer deposit rcts 5½% pref	£1	3⅜	3¾
Calif Elec Generating pref	100	73	75
Calif-Oregon Pow 7% pref	100	38	42
6% preferred series of 1927	100	30	40
6% preferred	100	25½	40
Calif Water Serv pref	100	68	----
Can Hydro-El Corp 6% 1st pf	100	52	55
Canada Nor Pow com	(†) r	19	19⅛
Preferred	100 r	95	----
Capital Trac (Wash, D C)	100	25½	26
Carolina Pow & Light $7 pref	(†)	37	39
$6 preferred	(†)	33	35
Cent Arkan Pub Serv Corp pf	100	45	----
Cent Hud G & E com v t c	(†)	12	15
6% preferred	100	101	----
Central Illinois Light 6% pf	100	----	----
Cent Ill Pub Serv $6 pref	(†)	17	20
Cent Indiana Power 7% pref	100	7	9
Central Maine Pow 6% pref	100	60	64
7% preferred	100	69	71½
Cent Ohio Lt & Pow 6% pf	(†)	----	----
Central Pow & Light 7% pref	100	14½	16½
Cent Pub Serv (Del)—			
Common	1	⅛	⅜
Class A	1	⅛	⅜
7% preferred		¼	1
Cent Pub Util Corp A	(†)	¼	⅜
Vot trust ctfs common	1	¼	⅜
Cent & S W Util com	(†)	1	1½
$7 preferred	(†) k	7	----
$7 prior pref	(†) k	13	----
Central States Elec Corp	1	1⅝	1¾
7% preferred	100 k	12½	----
6% cum pref (without warr)	100 k	7	----
Central States Pow & L $7 pf	(†)	6	7
Cent Vermont Pub Ser $6 pf	(†)	68	71
Ches & Poto Tele of Balt pref	100	116	----
Chic City & Con com part ctfs	(†)	⅛	¼
Pref partic ctfs	(†)	1	1½
Ctfs of deposit		¾	1½
Chic Dist Elec Generat $6 pref	(†)	61	63
Chicago Rys partic ctfs series 1		½	3
Series 2		----	¼
Series 3		----	¼
Chicago Rapid Transit—			
Prior preferred A	100	½	----
Chris & 10th Sts RR—See N Y Rys			
Cincinnati Gas & Electric pref	100	69	70
Cincinnati Gas Transp	100	85	----
Cinc New & Cov Lt & Trac	100 k	----	90
Preferred	100 k	----	69
Cincinnati Street Ry	50	5⅝	5⅞
Cincin & Suburb Bell Telep	50	69	70

Stocks.	Par.	Bid	Ask.
Cities Service com	†	3⅛	3¼
Preferred	100	19½	20⅜
Preferred B	10	1⅞	2⅛
Preferred BB	100	19½	24
Cities Serv Pr & Lt $6 pf	(†)	18½	23
7% preferred	100	21½	24½
Citizens Gas (Indianap) com	25	15	19
Preferred	100	65	69
Citizens' Pass Ry—See Phil R T.			
Citizens Traction—See Phila Co.			
City Ry (Dayton, Ohio)	100	15	20
Preferred	100	30	35
Cleve Elec Illum common	(†)	26½	28
6% preferred	100	104¾	106½
Cleveland Railway	100	42	48
Certificates of deposit		42	44
Coast Co Gas & El 1st pref	100	68	71
Colum G & El Corp (Del) com	(†)	15⅜	15½
6% preferred series A	100	75¼	76½
5% preferred	100	63	64
5% conv preferred	100	92½	93
Columbus Delaware & Marion			
7% preferred	100	4	8
Columbus Ry P&L 1st pf A 6%	100	74	78
Preferred ser B 6½%	100	70	74
Commonwealth-Edison Co	100	52¾	53¼
Commonwealth & Sou Corp com	†	2¾	2⅞
Optional warrants		⅝	9/16
$6 preferred	(†)	39	39¼
Community Power & Light—			
First preferred 6%	100	7	9
Community Water Ser com	†	¾	⅞
7% preferred	(†)	8	10
Connecticut Elec Serv com	(†)	39	41
Conn Lt & Pow 5½% pref	100	92	96
Connecticut Power	25	36	38
Connecticut Ry & Lighting	100	56	59
Preferred	100	56	59
Cons Gas E L & P (Balt)	(†)	60½	62
6% cum pref series D	100	106½	----
5½% preferred series E	100	104	----
5% preferred series A	100	100	----
Consolidated Gas (N Y) com	(†)	39⅜	39⅞
$5 preferred	(†)	87	89⅝
Consol Gas Util class A	(†)	----	----
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	100 r	172	175½
Consumers Pr (Maine) pf 6%	100	72	74
6.6% preferred	100	76½	79
$5 preferred	(†)	61½	63¾
Continental Gas & Electric—			
7% prior preferred	100	46½	48
Continen Pass Ry—See Phila R T			
Cuban Telephone pref	100	23	----
Cumberland Co(Me)P & Lt pf	100	75	77½
Cunningham Nat Gas cl A	1	16c	21c
Dallas Power & Light 7% pref	100	96	----
6% preferred	(†)	----	89
Dayton Pow & Light 6% pref	100	89	91
Derby Gas & Elec $7 pref	(†)	53½	56
Detroit Edison	100	80	81½
Duke Power	100	49	52
Duquesne Light—See Phila Co—			
Eastern Gas & Fuel Assoc's—			
Common	(†)	9⅜	10
6% preferred	100	64	65½
4½% prior preferred	100 k	69	----
Eastern Mass St Ry com	100	1½	2
First preferred stamped	100	10	11
Preferred B stock	100	----	6
Adjustment stock	100	1½	2
Eastern Michigan Rys	(†)	----	¼
Eastern N J Pow 6% cum pref	100	90	----
East Shore Pub Serv 6½% pf	(†)	52	----
Eastern States Pow Cor com (B)	(†)	1¾	1⅞
$7 pref without warrants	(†) k	20	----
$6 preferred series B	(*)	17	19
Eastern Util Assoc com	(†)	20	21
Conv stock	(†)	3⅝	3⅞
East Kootenay Pow Ltd	100 r	----	3
Edison Elec Illum (Boston)	100	146	147
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	52	----
Electric Bond & Share	(†)	16⅞	17
$6 preferred	(†)	51⅛	52
$5 preferred	(†)	45	46¼
Elec Power Association	1	6½	7
Class A full paid	1	6½	6¾
Elec Power & Light Corp	(*)	7⅛	7⅜
$7 preferred	(†)	14¼	15⅜
$6 preferred	(†)	13½	14½
Optional warrants		3½	4
El Paso Electric Co (Del)			
Preferred series A 7%	100	51	----
Eliz & Trenton RR com	50	24	----
Preferred	50	30	----
Eliz Consolidated Gas	100	140	150
Empire & Bay State Teleg	100	42	47
Empire District Elec 6% pf	100 k	22	----
Empire Gas & Fuel Co pf 8%	100 k	27¼	----
Preferred 7%	100 k	23½	----
6½% preferred	100 k	22	----
6% preferred	100 k	21	----
Empire Power Corp partic stk	(†)	6	7½
$6 preferred	(†)	38	40
Engineers Pub Serv com	(†)	5	7⅛
$5 convertible preferred	(†)	17	19
$5½ pref (with warrants)	(†)	18	20
$6 preferred	(†)	19	24
Erie Lighting pref	(†)	----	----
Essex & Hudson Gas	100	145	150
European Elec class A	10	12	12¼
Option warrants		1½	1⅝
Fairm't Pk & Hadd Pass Ry—See Phila R. T.			
Fall River Elec Light	25	32	----
Fall River Gas Works	25	31	33
Federal Light & Tr com	15	8	9½
Preferred ($6)	(*)	58	62
Fed St & Pleasant Val—See Phila Co			
Federal Water Service com A	(†)	2⅞	3
$6½ preferred	(†)	5½	6½
$7 preferred	(†)	5½	7½

Stocks.	Par	Bid.	Ask.
Fitchburg Gas & Elec Light	50	41½	43½
Florida Power & Lt $7 pref	(†)	18	21
Foreign Light & Power units	(†)	74	84
Frankf'd & S'thwark—see Phila RT			
Franklin Telegraph (guar)	100	33	37
Gas & Elec of Bergen County	100	94	----
Gen Elec Ltd see Misc Stocks			
Gen Gas & Elec (Del) com A	(†)	1¼	1⅜
Preferred 7%	(†)	17¼	18
Preferred 8%	(†)	18¼	21
$6 cum conv pref ser A	(*)	14	17½
$6 conv pref ser B	(†)	16	17
Gen Italian Edison Elec Corp—			
Amer shs for ordinary stock		62⅛	----
Gen Public Service Corp	(†)	3⅞	4⅛
$6 preferred	(†) k	46	----
Gen'l Public Utilities $7 pfd	(†)	2½	3½
Gen Wat Gas & Elec com A	1	2½	3½
$3 preferred	(†)	10½	11½
Warrants		½	1
Georgia Power $6 preferred	(†)	60	63
Germantown Pass—See Phila RT			
Gold & Stock Telep (guar)	100	85	95
Green & Coates—See Phila R T.			
Green Mt Pow Corp $6 pref	(†)	30	33
Greenwich Water & Gas 6% pf	100	52	55
Gulf States Util $6 pref	(†)	49	52
$5.50 pref	(†)	46	49
Hackensack Water	25	21	23
Preferred	25	28	29
Hamilton Gas common v t c	(†)	⅞	½
Hartford Electric Light	25	48½	50½
Hartford Gas com	25	42	----
Preferred	25	45	----
Havana Elec Ry com	†	1⅛	1¼
6% preferred	100	5⅛	15
Haverhill Elec Light	25	46	----
Hestonville M & F—See Phila RT.			
Holyoke Water Power	100	180	----
Hudson County Gas	100	145	150
Idaho Power 7% pref	100	76	78
6% preferred	(†)	66	70
Illinois Pow. & Lt. 6% pref	100	16½	17½
$6 preferred	(†)	15	20
Illinois North Utilities 6% pref	100	51	64
Illum & Power Secur 1st pref	100	65	----
Illuminating Shares class A		37	38½
Indiana Service Corp.—			
6% preferred	100	1½	3
Indianap Pow & Lt 6½% pref	100	60	61½
Indianapolis Ry Co	100	1	3
Inland Pow & Light 7% pref	100	----	1
Interboro R T vot trust ctfs	100	8⅞	10
Certificates of deposit		----	10½
Internat Hydro-El Syst A	25	6¾	7
Conv pref $3.50 series	50	24	24⅞
Internat Ocean Teleg (guar)	100	75	82
Internat Power Securities com	(†)	2	4
$6 preferred	(†)	41	44
International Ry v t c	100	1	2
International Telep & Teleg	(†)	14⅛	14¼
International Utilities A	(†)	4¾	6¾
Class B	1	1⅛	1¼
$1.75 preferred		2	4
$3.50 preferred		12	15
Warrants for class B		¼ k	----
Interstate Natural Gas	(†)	10	13
Interstate Power pref $7	(†)	14⅛	15⅝
$6 preferred	(†)	10	15
Iowa Southern Util, 7% pref	100	8	10
Italian Superpower common A	(†)	2¼	2½
Debenture rights		½	⅞
Jamaica Water Supp 7½% pf	50	48	50½
Jefferson Electric com	(†)	11⅛	12
Jersey Cent Pow & Lt 7% pref	100	67	69
6% preferred	100	60	62
5½% preferred	100	55	57
Kansas City Power & Light—			
1st pref $6 series B	(†)	106	----
Kansas City Pub Serv com	(†)	----	----
Preferred	(†)	1	----
Kansas Elec Pow 7% pref	100	54	57
Kansas Gas & Elec 7% pref	100	73	75
Kentucky Utilities, pref	100	45	46½
Keystone Telephone—			
$3 preference	50	16	----
$4 preference	50	19	----
Kings Co Ltg 7% pref	100	84	86
5% preferred	100	62	65
Laclede Gas Light	100	42⅛	55
5% preferred	100	50	56½
Lake Sup Dist Pow 7% pref	100	47	50
Lincoln Telep & Teleg com	100	90	----
Lindsay Light com	10	2¼	3
Preferred	10	8	----
Lone Star Gas Corp	(†)	6⅝	6⅞
Long Island Lighting com	(†)	5⅞	6⅛
7% preferred	100	58½	60½
6% preferred	100	49½	50½
Los Angeles G & E Corp, pref	100	90	94
Louisiana Power & Light $6 pf	(†)	56	58
Louisv Gas & Elec com cl A	(†)	17⅝	18⅞
Louisville Railway Co	100	¾	----
Preferred	100	1¾	----
Lowell Electric Light	25	57	59
Lynn Gas & Elec Co	25	93	96
Mackay Companies 4% pref	100	25	79
Manhattan Elev Ry 7% guar	100	25	27
Modified 5% guar	100	15¾	16
Marconi Int Marine Communi—			
Amer dep rcts for ord shs	£1 k	7⅝	----
Marconi Wirel (Canada)	1	3¾	3⅞
Market St Ry (San Francisco)	100	1⅛	1¾
6% preferred	100	1½	5
6% prior preferred	100	5⅞	7⅞
6% non-cum 2d preferred	100	1½	3
Mass Power & Light Associat'n—			
Common with warrants		1½	2¼
Common without warrants		1	1½
Preferred		19	19½
Warrants		5c	----
Mass Utilities Associates v t c	(†) k	2	----
5% conv partic preferred	50	22¼	23

k Last sale. l In London. n Nominal. r Canadian price. s Sale price. x Ex-dividend. † Without par value.

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PUBLIC UTILITY STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Stocks.	Par	Bid.	Ask.
Memphis Natural Gas	(†)	3¼	3¾
Memphis Power & Light 7% pf	(†)	60	63
Metropolitan Edison Co—			
$7 preferred series B	(†)	75	----
$6 preferred series C	(†)	67	69
Middle West Utilities	(†)	⅜	⅝
$6 cum pref without war	(†)	2	2½
Midland Util 7% prior lien	100	1½	1¾
6% prior lien	100	1¼	1¾
7% preferred class A	100	1⅛	2
6% preferred class A	100	1⅛	2
Milw. Elec. Ry. & Light—			
6% pref. series 1931	100	54½	----
Milwaukee Gas Light 7% pref	100	90	----
Minnesota Pow & Lt 7% pf	100	45	46
$6 cum preferred	100	36	----
Miss Power & Light 6% pref	(†)	21	24
Mississippi Riv Pow 6% pref	100	83½	86
Missouri Pub Ser 7% pref	100	----	8½
Mohawk-Hudson Power 1st prf	(†)	51¼	52
Second preferred	(†)	33	37
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon-West Penn P S 7% pf	25	15¼	16
Montreal L H & Pow, Cons	(†)	k 37⅛	----
Montreal Telegraph	40	r 51	53
Montreal Tramways, com	100	r 120	125
Mountain States Power, com	(†)	½	2
7% Preferred	100	7	10
Mountain States Tel & Tel	100	108	109¾
Nassau & Suffolk 7% pref	100	46	51
National Elec Power—			
7% preferred	100	----	----
7% preferred no par		----	----
National Power & Light com	(†)	11⅜	11¾
$6 preferred	(†)	59	60
Nebraska Power, 7% 1st pref	100	90	93
Nevada-Calif Electric com	100	----	----
Preferred	100	----	----
Newark Consolidated Gas	100	97	100
New Brunswick Light—			
Heat & Power	100	93	----
New Eng Gas & El Assn—			
$5½ preferred stamped	(†)	34	36
New Eng Pow Assn com	(†)	----	20
6% preferred	100	51½	53
New England Power, Co. pref	100	91	95
New England Pub Serv com	(†)	1¼	1¾
$7 prior preferred	(†)	21½	23
$7 preferred	(†)	7	8
$6 preferred	(†)	6½	7½
$6 convertible preferred	(†)	7	8
$6 prior pref	(†)	20	22
New England Telep & Teleg	100	91	94
N Eng Wat L & P Asso 6% pf	100	55	----
New Haven Water	50	57½	59
N J & Hud Riv Ry & Fer pref	100	78	82
New Jersey Pow & Lt $6 pref	(†)	60½	64
New Orleans Public Service—			
7% preferred	(†)	15	16
N Y Mutual Telegraph	25	15½	20
N Y Power & Light Corp $6 pf	(†)	63	65
7% preferred	100	73	76
New York Railways Corp—			
$7 non-cum preferred	(†)	1⅜	1¾
Bleecker St & Fulton Ferry	100	2½	5
B'way & 7th Ave guar	100	1	2
Christopher & Tenth Sts	100	1	2
Sixth Avenue old	100	5	----
Twenty-third St guar	100	1	3
N Y & Queens El L & P—			
Common	(†)	120	----
Preferred	100	99½	100
N Y Steam Co—			
Common	(†)	k 35	----
$7 preferred ser A	(†)	100	103
$6 dividend pref	(†)	85½	95
N Y Telephone 6½% pref	100	116¾	117
N Y Water Serv 6% pref	100	32	34
Niagara & Hudson Pow	10	6⅞	7
Option warrants A		9/16	⅝
Option warrants B		1¾	2
Option warrants C		⅛	3/16
North American Co com	(†)	19½	19¾
6% preferred	50	42	43
North Amer Edison $6 pref	(†)	67	68
Nor Amer Gas & Elec A	(†)	⅝	1
North Amer Light & Pow	(†)	2¼	2½
$6 preferred	(†)	k 8½	----
Nor Amer Utility Sec—Com	(†)	1	1⅛
Nor Bost Ltg Prop com	(†)	37	----
Preferred	100	43	----
North Continent Util com	100	1	1½
6% preferred	100	4	7
7% preferred	100	7	10
Nor Indiana Pub Ser 6% pf	100	28	30
7% preferred	100	31	33
5½% preferred	100	25	27
Northern N Y Util pref	100	55	60
Nor Ontario Power Co 6% pref	100	66	70
Nor States Power (Del) com	100	22	24
7% preferred	100	59	63
6% preferred	100	50	54
Northwest Electric 6% pref	100	14	16
Preferred 7%	100	16	18
North West Util 7% pref	100	3	----
7% prior lien	100	6	----
Northwest Bell Telep 6½s pf	100	106	108
Northwestern Teleg (guar)	50	40	42
Ohio Edison $6 pref	(†)	61	63½
$7 preferred	(†)	68	70
Ohio Power 6% pref	100	82	84¾
Ohio Public Serv pref A (7%)	100	62¼	64¼
6% preferred	100	49½	53
Oklahoma Gas & Elec 7% pf	100	72	75
Okla Nat Gas Corp 6½% pf	100	3	4
Omaha & Council Bluffs Railway & Bridge 4% cum pref	100	4½	----
Ottawa Light Heat & Pow	100	r 90	92
Preferred	100	r 90	103
Ottawa Traction	100	r 10	20
Pacific & Atlantic Tel (gu)	25	14	18
Pacific Gas & Electric	25	19⅛	19⅝
First preferred (6%)	25	22	22¼
First preferred (5½%)	25	19¾	20¼
Pacific Lighting Corp com	(†)	34	34¾
Preferred ($6)	(†)	82	83½
Pacific Pow & Lt 7% pref	100	18	20
Pacific Pub Service—			
Common non-voting	(†)	¾	⅞
1st preferred	(†)	2⅝	2⅞
Pacific Telep & Teleg	100	83	85
6% preferred	100	107¾	108¾
Paterson & Passaic Gas & El	100	94	----
Pawtucket Gas pref	100	85	----
Peninsular Telep Co com	(†)	8½	10
Preferred	100	66	70
Penn Central Lt & Pow $5 pref	(†)	42¼	44½
Penn-Ohio Edison—			
Warrants		5	8
Warrants B		1½	4
Penna Gas & Elec Corp $7 pref	(†)	45	47
Participating class A stock	(†)	10	13½
Penna Gas & Elec Co 7% pref	100	54	56
Pennsylvania Pow & Lt $7 pf	(†)	82	84
$6 preferred	(†)	74½	76½
$5 preferred	(†)	64½	66½
Pennsylvania Water & Pow	(†)	54	55
People's G L & C (Chic)	100	38½	38⅝
Phila City Pass—See Phila R T.			
Philadelphia Co com	(†)	10	11
$5 preferred	100	50	55
6% cum preferred	50	33¾	34
$6 cum pref	(†)	58	65
Allegheny Traction	50	6	----
Citizens Traction	50	9	14
Consolidated Trac pref	50	8	15
Duquesne Light 5% 1st pf	100	99¼	100½
Federal St & Pleasant Val	25	4	7
Monongahela Lt & Pr	50	40	----
Monongahela St Ry	50	12	----
Phila & Darby—See Phila R T.			
Phila & Grays—See Phila R T.			
Philadelphia Elec Co $5 pref	(†)	99⅝	100¼
Phila Elec Power 8% pref	25	31⅞	32½
Philadelphia Rapid Transit	50	2¼	3¼
7% preferred	50	5¼	6¼
Citizens Passenger guar	50	72	77
Continen Pass Ry ($29 pd)	50	28	32
Fairm't Pk & Hadding'n	50	15	18
Frandf'd & Southwark Pass	50	90	94
Germantown Passenger	50	30	35
Green & Coates Sts ($15 pd)	50	50	57
Hestonville M & F com	50	9	12
Preferred	50	15	18
Phila City Pass Ry ($22¾ pd)	50	40	45
Phila & Darby Pass Ry	50	9	12
Phil & Gray's Fy ($25 pd)	50	18	23
Philadelphia Traction	50	24	26
Ridge Ave Pass ($23 pd)	50	60	65
2d & 3d Sts Ry guar	50	60	65
13th & 15th Sts Pass Ry	50	58	63
Union Pass ($30 5-6 pd)	50	40	45
Union Traction ($17½ pd)	50	7½	8¼
West Phila Pass guar	50	41	46
Phila Traction—See Phila R T.			
Piedmont & Northern Ry	100	40	50
Portland Gas & Coke, 7% pf	100	29	31
Postal Teleg & Cable 7% pf	100	23½	24¾
Potomac Edison Co 6% pref	100	62	64
7% preferred	100	73	----
Potomac Elec Pow 6% pref	100	x 108½	----
5½% preferred	100	x 107	----
Power Corp of Canada com	(†)	13	14⅝
Preferred	100	r 65	----
Providence Gas (free stock)	(†)	15	16½
Certificates of deposit		14¾	----
Public Serv of Colo 7% pref	100	65	70
6% preferred	100	59	64
5% preferred	100	50	55
Public Serv of Ind $7 pref	(†)	15	16½
$6 preferred	(†)	----	----
Public Serv. Co. of N.H. $6 pf	(†)	81	84
Public Serv Corp of N J	(†)	38½	39
8% preferred	100	111	118
7% preferred	100	99	104
6% preferred	100	89½	90⅞
$5 preferred	(†)	76½	77½
Consolidated Trac of N J	100	25	27
Rapid Transit St Ry Co	100	85	----
So Jersey Gas & Elec Trac	100	144	148
Public Service Co of Nor Ill	(†)	19	19
Common	100	18	19⅝
6% preferred	100	63½	69
7% preferred	100	68	74
Public Service of Okla 7% pref	100	62	64
6% preferred	100	55½	57
Pub Serv El & G $5 pref	(†)	96	101½
Puget Sd Pr & Lt $6 pref	(†)	10¾	12
$5 prior preferred	(†)	16½	17
Quebec Power common	(†)	r 17	17⅞
Queens Borough Gas&El 6% pf	100	60	62
Radio Corp of Amer	(†)	7¾	7⅞
7% cum pref A	50	30	31
5% cum pref B	(†)	20⅞	21
Rap Tran St Ry—See P S Corp.			
Rhine-Westphalia Elec Power—			
Amer shares representing com		21	----
Rhode Isl Pub Serv pref	(†)	25	26
Class A	(†)	40	----
Ridge Ave Pass—See Phila R T.			
Riverside Traction	50	17	20
Preferred	50	30	----
Rochester G & E 7% pref B	100	83	----
6% preferred series C	100	72	74
6% preferred series D	100	72	75
Roch Telep $6½ pref	100	99	102
St Louis County Water pref	100	85	90
St Louis Pub Serv—			
Common	(†)	k 35c	----
7% Preferred	(†)	----	1
Sangamo Electric com	(†)	6½	7½
Preferred	100	45	55
San Joaq L & Pow pf A 7%	100	----	80
7% prior preferred	100	76¼	----
6% prior preferred	100	56¼	68½
Savannah El & Pow 6% pref	100	35	45
Scranton Electric $6 pref	(†)	95	97
Scranton-Spring Brook Water Service 6% pf	(†)	27½	29
Second Ave RR Corp (N Y)	(†)	5	15
Sedalia Water pref	100	k 52	----
2nd & 3rd Sts Ry—See Phila R T			
Shawinigan Water & Power	(†)	r 21¾	21⅞
Sioux City Gas & El 7% pf	100	48	50
Sierra Pac Elec pref	100	50	55
Sixth Avenue— See N Y Rys			
Somerset Un & Middlesex Lt	100	73	----
Southeastern Gas & Water A	(†)	⅛	⅝
Southeastern Pr & Lt—			
Warrants		5	----
South Calif Edison common	25	18⅝	18¾
5½% preferred series C	25	19⅜	19¾
6% preferred series B	25	21	22¼
7% preferred series A	25	23	25
Sou Calif Gas Corp $6½ pref	(†)	----	----
Sou Calif Gas Co 6% pref	25	22⅜	----
Southern Canada Power	(†)	r 14⅜	14½
Preferred	100	----	----
Southern Col Pow com A	25	3	4
Preferred	100	45	48
South & Atlan Teleg (guar)	25	16	20
Southern Indiana G & E 6% pf	100	50	54
7% preferred	100	60	----
Southern Nat Gas Corp	(†)	k 5/16	----
Southern New Eng Telep	100	109	111
Southern Union Gas com	(†)	k 1¼	----
So Jer G El & Tr—See P S Corp			
Southwestern Bell Telep pref	100	118	120
Southwestern Gas & El 7% pf	100	52	54
Southwestern Lt & Pr com A	(†)	10	12
Preferred	(†)	31	33
Springfield Gas & Elec pref	(†)	45	----
Springfield (Mass.) G L Co vtc	25	25	28
Free stock	25	25	28
Springf (Mass) St Ry Cos pf	100	34	----
Standard Gas & Elec com	(†)	12⅝	12¾
$7 cum prior pref	(†)	27	29
$4 cum preferred	(†)	12½	13
$6 cum prior pref	(†)	23⅛	25
Standard Pow & Lt com	(†)	6⅛	7
Class B	(†)	5	6½
Preferred	(†)	24½	29
Sub R T St Ry—See Phila Co			
Swiss American Elec pref	100	45	49
Syracuse Ltg 6% preferred	100	68	71
6½% preferred	100	71	74
8% preferred	100	95	99
Tampa Elec Co	(†)	26¾	27
Telephone Bond & Share Co—			
Class A	(†)	2⅛	3
7% 1st preferred	100	10	16
Tennessee El Pow 1st pf (7%)	100	44	48
7.2% 1st preferred	100	44	----
1st preferred (6%)	100	40	44
5% cum 1st preferred	100	34	----
Texas Power & Light 7% pref	100	74	77
6% preferred	100	64	67
Third Avenue Ry (N Y)	100	6¼	6½
Toledo-Edison pref A (7%)	100	77	79
6% preferred	100	65	67
5% preferred	100	58	62
Tri-State Telep & Teleg	(†)	100	----
Preferred	10	9	10
23d Street—See N Y Railways			
Twin City Rapid Transit	(†)	2½	3½
7% preferred	100	9⅜	9¾
Twin States Gas & Electrice			
7% prior lien	100	----	----
Un El L & Pow (Mo) 6% pf	100	96	98
7% preferred	100	102	104
Union Gas (Canada)	(†)	4⅛	4⅜
Union Pass—See Phila R T			
Union St Ry (New Bedford)	100	7	8
Union Traction—See Phila R T			
United Corp	(†)	6¾	6⅞
$3 cumulative preferred	(†)	35	36½
Warrants		2⅜	2½
United Gas & Elec(Conn)pref	100	49	52
United Gas & El of NJ 5% pf	100	35	39
United Gas Corp com	(1)	2¾	2⅞
$7 pref series A	(†)	28½	29
Warrants		15/16	¾
United Gas & Impt vot	(†)	17⅛	17¼
$5 cum pref (non-vot)	(†)	92	93¾
United Ill Co of New Haven	(†)	74	----
United Lt & Pr com A	(†)	3¾	4⅛
Common B	(†)	5	5¼
6% cum. 1st pref	(†)	17¼	18
Utah Power & Light—			
$7 preferred	(†)	23½	24½
Utica Gas & Electric 7% pref	100	75	78
$6 preferred	(†)	62	----
Utilities Power & Lt Cl A	1	3⅞	4
Non-voting common	(†)	1½	1⅝
Class B vtc	1	2⅝	4
7% cumul pref	100	12½	14
Virginia Elec & Power			
$6 preferred	(†)	74	76
Virginia Pub Serv 7% pref	100	46	49
6% preferred	100	41	44
Washington (D C) Ga	20	53	60
Wash (D C) Ry & El com	100	300	----
Preferred	100	85	89
Washington Wat Pow 6% pf	(†)	72	75
Western Massachusetts Cos	(†)	24	26
Western Power Co pref	100	68	73
Western Union Telegraph	100	54½	55
West Penn Elec Co Class A	(†)	62	65
7% cum preferred	100	62	65
6% cum pref	100	56	58⅞
West Penn Power 7% pref	100	101	104½
6% preferred	100	90	92
West Phila Pass—See Phila R T.			
Winnipeg Elec Co	(†)	r 2½	----
Preferred	100	r 8	11½
Wisconsin Power &Light 6% pf	100	24	27
7% preferred	100	27½	----
Wisconsin Pub Ser Corp 7% pf	100	58½	61
6½% preferred		56½	----
Wisconsin Telep 7% pref	100	105½	107¾
York (Pa) Railways Preferred	50	27½	----

† Without par value. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *x* Ex-dividend.

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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.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS BONDS.		
Abbotts Dairies deb 6s 1942..M&S	86¾	----
Abitibi Pow & Paper—		
1st M 5s 1953 ser A.....J&D	*f 33⅛	33⅞
Abraham & Straus Inc—		
Deb 5½s 1943 with warr..A&O	100⅜	100½
Acadia Sugar 6s 1946.....J&J	95½	----
Acme Cement Corp 6s 1935..F&A	68	71
Acme Steel Goods 6s 1943..M&S	102	----
Adams Exp coll tr g 4s '48..M&S	75	77
Coll tr g 4s 1947.....J&D	73½	----
Advance Bag & Paper 6s '52..J&D	f 25½	----
Aeolian Co 6s 1937.....	49½	51½
Ajax Rubber 1st 8s s f 1936..J&D	f 1½	3½
Alabama By-Prod 6s 1955..J&J	40	----
Alabama Mills 1st 6½s '43 A A&O	f 13	----
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948.....A&O	62	64
Alberta Pacific Grain 6s, 1946.....	73	----
Algoma Steel 1st 5s 1962.....A&O	f 17	19
Allied Packers deb 6s 1939..J&J	f 32½	----
1st M & coll tr 8s 1939.....J&J	f 32½	----
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937.....M&N	96	96¾
Alpine Montan Steel Corp—		
1st s f 7s 1955.....M&S	68⅛	75
Aluminum Co debs 5s 1952..M&S	100	100¼
Aluminum Ltd s f debt 5s '48..J&J	89	89½
Amalg Laundries 6½s 1936..M&S	f 5	10
Amalgamated Phos 6s 1936..F&A	96	----
Amalgamated Sugar Co—		
1st s f 7s 1937.....A&O	100	103
Amer Aggregates Corp—		
Deb 6s '43 ser A with war..F&A	f 25	30
Without warrants.....	f 30	35
American Beet Sugar Co—		
Conv s f deb 6s 1935 ....F&A	90	91½
Amer Chain 5-yr 6s 1938.....A&O	78	78½
Amer Colortype 6s 1942.....F&A	50	----
Amer Cyanamid deb 5s 1942..A&O	100	100½
Amer Ice Co deb 5s 1953...J&D	75⅝	78
Amer I G Chem Corp—		
Conv deb 5½s 1949 .....M&N	94¾	95
Amer International Corp—		
Conv 5½s 1949 .....J&J	81⅞	82
Am Mach & Fdy s f 6s 1939..A&O	105¼	----
American Metal Co Ltd—		
5½% g notes Apr 1 1934..A&O	100⅛	100¼
American Meter 6s 1946.....J&J	70	85
American Piano 6s 1935.....M&N	70	----
Amer Radiator deb 4½s '47 M&N	k 103	----
American Rolling Mill—		
Sinking fund deb 5s 1948..J&J	87	87½
4½% notes 1933.....M&N	108½	109½
5% conv notes 1938 .....M&N	110	110¼
Amer Sales Book 6s 1939....A&O	97½	----
Amer Seating conv 6s 1936...J&J	58½	60
Amer Service deb 6½s 1934..J&J	f ----	4
6s ser A with warr 1944....J&J	f 5	7
Amer Smelt & Ref 5s 1947..A&O	102¼	102½
Amer Sugar Refg 6s 1937....J&J	104½	105
Am Tobacco deb 4s 1951..F&A	99	----
6s 1944	118	----
Amer Type Fdrs deb g 6s '37..M&N	f 37	42
Deb gold 6s 1939.....M&N	f 37	42
Deb gold 6s 1940.....A&O	f 40	45
Amer Wire Fabrics 1st 7s '42 M&S	78	85
Amer Writ Paper s f 7-6s '39..J&J	f 38	----
1st 6s 1947.....J&J	48½	49¾
Amoskeag Mfg 6s 1948.....J&J	69	71
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945 .....M&N	10	12
Antilla Sugar Estates—		
Income deb 6s 1951.....J&J	f 4	7
income 6% notes .....J&J	f 4	7
Armour & Co of Delaware—		
1st M 5½s 1943 ser A....J&J	87½	88½
Armour & Co—Real estate 1st		
gold 4½s 1939 opt.....J&D	93⅛	93¾
Armstrong Cork deb 5s 1940..J&D	96	96¼
Arnold Print Wks 6s 1941..A&O	64	66
Associated Oil 6% notes '35..M&S	103¼	104
Associated Rayon 5s 1950...J&D	k 70¼	----
Associated Simmons Hardw Cos		
6½% gold notes 1933....J&J	*f 29	----
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959....J&J	53⅛	58
Atlanta Laundries 6½s w w 1943..	f 14	----
Atlantic Refin deb 5s 1937...J&J	105	105½
Atlantic Steel 1st s f 6s 1941..J&J	84	----
Atlas Plywood Corp—		
Conv deb 5½s 1943.....M&N	k 65¼	----
Autocar Co. 1st 7s 1937.....M&N	65	70
Balaban & Katz Corp—		
5½% notes 1934.....M&N	95	100
5½% notes 1935.....M&N	80	----
5½% notes 1936.....M&N	75	----
5½% notes 1937-38.....M&N	70	----
Baldwin Locomotive Works—		
6s with warrants 1938.....	120½	122½
Without warrants.....	87½	87¾
1st g 5s 1940 .....M&N	103½	----
Baragua Sugar Estates—		
Non-cum inc deb 6s '47.. J&J	22	26
Batavian Petrol 4½s gu 1942 J&J	107½	109
Bates Valve Bag Corp—		
Deb 6s x-warr 1942.....F&A	74	----
Bayway Terminal—		
1st m 6½s 1946.....J&J	f 7	10
Certificates of deposit.....	f 7	10
Beacon Oil deb 6s 1936.....M&N	99	----
Beech Creek C & C 5s '44..J&D	75	----
Beneficial Indus Loan Corp—		
Conv deb 6s 1946.....M&S	92	95
Beneficial Loan Soc 6s B 1939 Q-J	98	----
6s profit share deb 1956..Q-J	82½	85
Beth'm St 1st l & ref 5s '42..M&N	105½	106⅝
Purch money 5s 1936.....J&J	101⅜	101¾
Purch money 6s 1998 Q-Feb...	k 115	----
Penn-Marv Steel 5s 1937..J&J	97½	100
Bohemian (First) Glass Works—		
1st 7s 1957 without warr..J&J	70	----

Bonds.	Bid.	Ask.
Borden Mills 1st sf 6s—		
Ext at 6½% to 1934.....F&A	90	----
Boston Store (Chic) 5s 1938..J&J	99	100
Boston Term Co 3½s 1947..F&A	87	88½
Boston Wharf 1st 4s 1941...A&O	91	94
Botany Consol Mills 6½s '34 A&O	f 15¼	16½
Certificates of deposit.....	11	15
Bridgeport Brass—		
Conv deb 6½s 1939.....J&D	85	----
Brown Co 1st 5½s 1946.....A&O	47	49
1st 5½s 1950 ser B.....M&S	47	49
Budd (E G) Mfg 6s 1938.....F&A	54	58
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940.....J&J	f 43	50
Bush Term 1st 4s 1952.....A&O	55	60½
Cons g 5s Jan 1955.....J&J	20⅝	23
Bush Term Bldgs 1st 5s '60..A&O	48⅝	56
Butterick Pub 6½s 1936...M&S	35	38
By-Products Coke Corp—		
1st M 5½s 1945 ser A....M&N	79½	82
California Packing Corp—		
Cons deb 5s 1940.....J&J	96¾	99
Calif Pet deb 5½s 1938....M&N	101¾	102½
Conv s f deb 5s 1939.....F&A	100⅝	100¾
Camaguey Sugar 7s ctfs 1942.....	6	11
Canada Biscuit 6½s 1946..M&N	f 12	----
Canada Bread 6s 1941.....F&A	84	87
Can Cement 1st 5½s 1947..M&N	88	90
Canada SS L deb 5s '43..F&A15	80	82
1st & gen m 6s 1941 ser A..A&O	23¼	24¾
Canad Cons Rub 6s 1946...A&O	78	80
Canadian Cottons 5s 1940..J&J2	92	95
Canadian Internat Paper—		
1st M 6s 1949.....J&J	69	70
Canadian Nat Steamships—		
25-yr guar 5s 1955.....M&S	107½	108½
Capital Administration Corp		
Deb 5s series A 1953.... J&D	k 77¾	----
Caterpillar Tractor 5s 1935..A&O	k 100	----
Cedar Rapids M & P 5s 1953..J&J	k 105⅞	----
Central Steel 1st 8s 1941...M&N	103¼	105
Certain-teed Prod Corp—		
Deben s f 5½s 1948.....M&S	64	66
Chapin-Sacks, Inc—		
Coll tr sink fund 7s 1934..J&D	100	----
Chateaugay Ore & Iron—		
Guar gold 4s 1942.....J&J	77	----
Chesapeake Corp—		
Conv col 5s 1947.....M&N15	102¼	103
Chic Jct coll tr ref g 4s '40..A&O	94	96
Coll trust ref 5s 1940.....A&O	100½	101½
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942.....A&O	k 71	----
Chicago Stock Yards 5s 1961 A&O	75	----
Childs Co deb 5s 1943 .....A&O	59⅝	61½
Chile Copper Co deb 5s 1947..J&J	68½	70
Clearfield Bit Coal 4s 1940...J&J	40	----
Small series B.....J&J	43	----
Clinchfield Coal 5s July 1 1935...	55	----
Clover Valley Lumber 6s to 1940..	f 10	----
Certificates of deposit.....	f 10	----
Collateral Bankers, Inc—		
7s series A & B 1950.....Q-F	60	64
7s series C 1959.....Q-M	60	64
7s series D 1956.....Q-J	60	64
6s series AA 1953.....Q-F	56	58
6s series A B 1948.....Q-M	56	58
6s series A C 1952.....Q-J	56	58
Colon Oil deb 6s 1938.....J&J	73¾	78
Col Fuel & Iron s f 5s 1943...F&A	45	46½
Colo Indus 1st 5s A & B 1934 F&A	30⅛	31
Commander-Larabee Corp—		
1st mtge 6s 1941.....J&J	f 67	----
Certificates of deposit.....	f 67	----
7% notes w w 1936.....J&J	f 37	----
Certificates of deposit.....	f 37	----
Commercial Credit—		
Coll tr s f 5½s 1935.....J&J	102	102½
Comm'l Invest Trust Corp—		
Conv deb 5½s 1949.....F&A	105¾	106
Commers-und Privat-Bk(Germ'y)		
5½% notes '37 (Am part ctf) M&N	61½	61⅞
Commonwealth Subsidiary Corp—		
Deb g 5½s 1948 ser A..M&S	76	77¾
Connecticut Coke 5s 1948...M&S	98	98½
Connor Lumb & Land 6s '41 M&N	f 25	----
Consolidated Investment Corp		
of Canada 4½s 1959.....	f 64	----
Consolidated Laundries—		
6½% notes April 15 1936..A&O	48	52
Consol Mach Tool 7s 1942...J&D	8¾	12¼
Consol Publishers, Inc—		
7½s coll notes stamped '36..J&J	65	----
Consol Textile 1st 8s 1941..J&D	f 18	25
Consol Tobacco 4s 1951.....	97½	----
Consol Coal 4½s 1934 opt..M&N	f 20	23
1st & ref s f g 5s 1950 ...J&D	f 18½	19
Certificates of deposit.....	17⅛	----
Consumers Co 1st 6s 1940...J&J	35½	37
Container Corp 1st 6s '46..J&D15	83	84
Deb 5s 1943 with warr..J&D	71	77¾
Continental Oil Co—		
Deb 5½s 1937.....M&N	101¾	102
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1940....J&D	48	52
Corn Prod Ref 1st g 5s 1934..M&N	100½	101½
Corporation Securities Co—		
5% serial notes to 1935..M&S	f ¾	1¼
Cosgrove Meehan Coal 6½s 1954.	*f 5	8
Crane Co 5% notes 1940...F&A	91½	92½
Credit Alliance Corp—		
Deb 5½s 1938 with warr..M&N	70	72
Crowell-Collier 6s 1939	80	----
Crowley, Milner & Co—		
Deb s f 5½s 1937.....M&N	f 26	29
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947..J&D	101¾	102
Crown Willamet Pap 6s '51..J&J	89½	90¾
Crown Zellerbach Corp—		
Deb 6s 1940 with warr...M&S	82¾	83½
Crucible Steel Co deb 5s '40..M&N	86¼	87½

Bonds.	Bid.	Ask.
Cuba Cane Products—		
Deb 6s 1950.....J&J	*f 5⅜	5⅞
Cuban Tobacco 5s 1944.....J&D	40	50
Cudahy Pack s f 5s 1946...J&D	105	106
Sink fund deb g 5½s 1937 A&O	102	102⅝
De Bardeleben Coal Corp—		
1st mtge 6s 1953.....J&D	f 10	----
Certificates of deposit.....	f 9	11
Denver Un Stk Yds 5s 1946..J&J	97	----
Detroit Times serial 6s 1934..M&S	96	----
serial 6s 1935 to 1943.... M&S	66	69
Deutsche Bank (Berlin)—		
6% notes (Am part ctfs)..M&S		
Stamped (Mar '33 coup on) '35	72½	74½
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15 '60 A&O15	56	57
Dodge Bros deb 6s 1940.....M&N	102¼	102½
Dodge Mfg 1st 7s 1942.....J&J	f 3	----
Dold (Jac) Pack 1st 6s '42..M&N	86⅛	90
Dominion Canners 1st 6s '40 A&O	101½	----
Domin Coal 5s '40 op '10..M&N	90	91
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A.....J&J 2	80	----
6s series B 1949.....J&J	80	----
Dominion Textile 6s 1949.. M&S	105	----
Donnacona Paper—		
1st s f 5½s 1948 ser A.....F&A	f ----	41
Donner Steel 7s 1942.....J&J	95	100
Dow Chemical 6% notes '40..F&A	102	102½
Driver Harris Co—		
1st mtge sink fund 6s 1942..J&D	67	----
Eastern Car Co Ltd 6s 1952..J&J	72½	----
Eastern Cuba Sug 7½s '37 M&S	*f 16½	19⅞
Eastern Steel 5s 1931 ctfs...F&A	f 10	----
Elk Horn Coal 1st 6½s 1931..J&D	f 14	----
7% notes 1931.....J&D	f 2	----
Empire Lumber 6s 1945.....	f 4	----
Empire Oil & Refg Co—		
1st & col tr 5½s 1942....A&O	62	62¼
Ernesto Breda 7s 1954 w w..F&A	84¾	89
European Mtge & Invest—		
1st l 7½s 1950 ser A.....M&N	f 22	----
1st l 7½s 1966 ser B.....F&A	f 57	59
1st l 7s 1967 ser C.....M&S	*f 42⅛	42¼
Everlastik, Inc 1st 7s 1937..M&N	52	----
Fabrics Finishing Corp—		
1st m conv s f 6s 1939.....J&J	*f 5	----
Fairbanks Morse & Co—		
Sink fund deb 5s 1942.....F&A	k 82⅞	----
Famous Players Canada Corp—		
1st s f 6s 1948 ser A.....A&O	89	----
20-year deb 6½s 1948....A&O	74½	----
Farmers Mfg Co 7s 1943.....M&S	f 23	----
Farmers Nat Mtge Inst 7s '63 A&O	fk 50¼	----
Farr & Bailey Mfg 7s 1942..M&S	106½	----
Federal Sugar Ref 6s 1933...M&N	f 10	----
Federated Metals s f 7s '39...J&D	102	----
Fiat s f deb 7s 1946.....J&J	101	----
Finland Residential Mtge Bank		
sinking fund 6s 1961.....M&S	k 79	----
Firestone Cotton Mills 5s '48 M&S	94½	95¼
Firestone Tire & Rub (Can) 7s 1937	101	----
Firestone Tire & Rub of Calif—		
S f 5s 1942.....M&S	k 98	----
First Bohemian—See Boh Gl Wks		
Fisk Rubb Co 1st 8s 1941...M&S	*f 125	----
Certificates of deposit.....	*f 122	----
5½% notes 1931.....	*f 87	----
Certificates of deposit.....	*f 87	----
Flour Mills of America Inc—		
Conv g 6½% notes 1946..A&O	84	86
Foltis Fisher Inc 6½s 1939..J&J	*f 2	5
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser AJ&D	63	67
Fox Film Corp deb 6s 1936&A&O	87	89
Fownes Bros & Co 8s 1936.....	105	----
Framerican Ind & Dev Corp—		
Deb 7½s 1942.....J&J	103⅜	----
Francisco Sug 7½s 1942..M&N15	36⅝	49
Franklin Co Coal 7s 1951.....J&J	f 2	5
French Nat Mail SS Lines 6s '52	141	146
Frick-Reid Supply 6s 1943...J&D	65	70
Gannett Co deb 6s '43 ser A..F&A	87½	89
Garlock Pack Co deb 6s '39..A&O	94	99
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934.....M&S	73⅝	75½
General American Investors Inc—		
Deb 5s 1952 ex warr.....F&A	90	90¼
General Amer Tank Car Corp—		
Equip 5½s 1934.....M&N	100⅛	----
Equip 4½s 1942.....F&A	b 5.25	to 5%
Eq tr 4½s 1934-45.....J&D	b 5.25	to 5%
Gen Amer Transporta System—		
Eq tr 4½s 1934-'46 (yr)...M&S	b 5.25	to 5%
Eq trust 5½s 1934.....	b 5.75	to 5%
Gen Baking deb 5½s 1940...A&O	103⅞	104
General Bronze deb 6s 1940 M&N	k 75	----
General Cable Corp—		
1st mtge s f 5½s 1947 ser A..J&J	68½	69½
Gen'l Elec 3½s 1942 opt....F&A	101	102½
Gen Elec (Germany) 7s '45..J&J15	60	64
Deb 6½s 1940 .....J&D	59	62
Deb s f 6s 1948.....M&N	60½	61
General Motors Acceptance Corp		
5% serial notes 1934.....M&S	100	----
5% serial notes 1935.....M&S	k 102⅝	----
5% serial notes 1936.....M&S	k 104⅝	----
Gen Petrol 1st 5s Aug 15 1940 ...	104⅝	105¾
Gen Rayon deb 6s 1948 w w..J&D	k 45	----
General Refractories Co—		
1st M income 6s w w '38..M&S	131	135
Gen Sti Cast 1st 5½s '49 w w J&J	83⅞	85¾
Gen Theat Eq deb 6s 1940..A&O	*f 9	9⅜
Certificates of deposit.....	f 8	9
Gen Vending 6s 1937.....F&A	*fk 4½	----
Certificates of deposit.....	*f 4	----
German Atlantic Cable 7s 1945...	f 56	60
German Bldg & LandBk 6½s 1948	70	72

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. * Negotiability impaired maturity. *s* Sale price. *t* Less ⅛.

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INDUSTRIAL & MISCELLANEOUS BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Bid.	Ask.
Gillette Safety Razor—		
Debentures 5s 1940 A&O	99½	99⅝
Glen Alden Coal M s f4s'65 M&S	70⅞	71⅛
Glidden Co 5¼% notes '35 J&D	k 99⅞	----
Globe-Wernicke 7s 1940 J&J	f 18	23
Gobel(Ad'f)6½% w w '35 M&N	k 80	----
Godchaux Sugars 7½s 1941 J&D	k 102	----
Good Hope St & Ir Wks (Germ'y		
S f g 7s Oct 15 1945 A&O	60⅝	----
Goodrich (B F) 1st 6½s 1947 J&J	101	101¼
Deb g 6s 1945 J&D	84	85
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957 M&N	94½	94¾
Gotham Silk Hos deb 6s '36 J&D	90¼	94
Gould Coupler 1st l 6s 1940 F&A	*f 13½	15
Grand (F & W) Properties Corp—		
Conv deb 6s 1948 J&D	*f 21	21⅛
Ctfs of deposit	*fk25¼	----
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A M&N	f 39	42
Greyhound Corp 6% notes 1938	61	63
Grigsby-Grunow conv 6s '36 M&S	f ----	17¼
Grocery St's Prod deb 5s '44 M&S	20	22
Gulf Oil of Pa deb 5s 1937 J&D	k 103¾	----
Sinking fund deb 5s 1947 F&A	103½	103⅝
Gulf States Paper Corp—		
1st s f 6½s 1943 with war J&D	70	----
Gulf States Steel deb 5½s'42 J&J	87	88
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	72½	73¼
Hamb-Am Line 6½s eq 1934 J&D	101½	----
Eq trust 6½s 1935 to 1940 J&D	78	----
Hanna (M A) Co deb 6s '34 F&A	101¼	----
Hansa Steamship Lines		
10-yr 6s 1939 with warr A&O	54⅜	55½
Harpen Mining Corp—		
6s with war for Am shs J&J	64	----
Hartford Times 6s 1943 F&A	90	95
Hawaiian Pineapple Co Ltd—		
5-year 5% notes 1936 A&O	88	----
Hawley Pulp & Paper Co—		
1st 6s s f 1946 J&J	f 24½	----
Haytian Corp income 8s 1938	f 16	18
Hearst Magazines 6s 1934 M&S	99¾	----
6s 1935 M&S	94½	----
6s 1936 M&S	86½	88¼
6s 1937-'38 M&S	81	----
Hearst Publications 6¼s'34 M&N	99½	----
6¼s 1935 M&N	94	----
6¼s 1936 M&N	86¼	----
6¼s 1937-'38 M&N	81	----
6¼s 1943-'44 M&N	77¾	----
6¼s 1945-'47 M&N	77¾	----
Hershey Creamery 6½s 1937—		
With warrants J&D	60	65
Hoe (R) & Co 1st 6½s A '34 A&O	*f 28	30
Certificates of deposit	f 25	26
7% notes 1934 A&O	f 8	12
Holland-Amer Line 6s '47 M&N	----	40
Hollingshead (RM) Co 7s '38 F&A	f 13	----
Holly Sugar 6s 1943 A&O	71	76
Hood Rubber 7s 1936 J&J	k 80	----
Conv 5½% g notes 1936 A&O	k 75	----
Hooker Electrochem 6s B '53 J&D	76	----
7s series A 1947 J&J	80	----
Houston Oil Co of Texas—		
10-yr sec s f 5½s 1940 M&N	81	82¼
Hudson Bay Min & Smelt 6s 1935	k 106	----
Hudson Coal 1st 5s 1962 A J&J	48½	49½
Hudson (J L) Co—		
5% notes 1933 F&A	99	----
5% notes 1934-36 F&A	90	----
Hud Riv Day Line 6s '39 M&S	f ----	33
Hud Riv Nav 1st 6½s 1951 M&N	f 7	9
Humble Oil & R 5s 1937 A&O	104	104¼
Hungarian Disc & Exch Bank—		
35-yr s f 7s 1963 J&J	f 40½	43
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963 A&O	f 52	----
Hygrade Food Products Corp.		
1st & ref 6s Jan '49 A A&O	60	62
6s 1949 series B J&J	59	61
Ice Service 6½s 1939	50	----
Ideal Cement Co deb 5s '43 J&J	99	101
Illinois Steel deb 4½s 1940 A&O	104⅛	104⅝
Ilseder Steel mtge 6s 1948 F&A	51¼	54¾
Independent Brewing 6s '55 J&J	67	70
Independent Oil & Gas—		
Conv deb 6s 1939 M&S15	k 102⅜	----
Ind Limestone inc 6s 1952 M&N	f 12	16
Inland Steel 1st 4½s 1978 A&O	91	92⅜
1st m s f 4½s 1981 ser B F&A	90⅞	92
Interlake Iron Corp—		
1st m 5s 1951 ser B M&N	75	75½
Internat Agricultural Corp—		
1st & coll tr s f gold 5s 1932		
stamped ext to 1942 M&N	72	76
International Cement—		
Conv deb 5s 1948 M&N	86¼	88
International Match Corp—		
Deb s f 5s 1947 M&N	f 11	12
Certificates of deposit	f 11	12
Conv deb 5s 1941 J&J15	f 11	12
Certificates of deposit	f 11	12
Internat Mercantile Marine—		
1st M coll trust 6s 1941 A&O	53½	54⅞
International Paper—		
1st & ref s f 5s 1947 ser A J&J	71⅛	72⅜
1st & ref s f 5s ser B 1947 J&J	71⅛	72⅜
Ref mtge 6s 1955 ser A M&S	59¾	62
Internat Power & Paper—		
1st M 5s 1968 J&J	84	86
Internat Salt g 5s 1951 op A&O	94¾	96¼
International Securities Corp—		
Deb g 5s 1947 J&D	61	61¼
6s series C June 1 1943	93	----
Interstate Iron & Steel Co—		
1st s f 5½s series A 1946 M&N	79	80½
1st M s f 5½s 1946 ser B M&N	78	80
Intertype Corp deb 5½s '42 J&D	80	----
Investment Co of Amer—		
Deb g 5s 1947 with warr A&O	75	----
Without warrants	k 76	----
Isotta-Fraschini 7s 1942—		
Without warrants J&D	k 88	----
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950 J&J	65	75
Jones & Laughlin St 5s '39 M&N	k 104⅝	----
Journal of Commerce 6½s 1937	50	58
Karstadt (Rudolph) Inc—		
1st 6s 1943 with Am shs M&N	f 25⅜	27
Certificates of deposit	f 17¾	18½
Kaufman Dept Stores Sec Corp—		
Col tr 5½% notes July 15 '43 F&A	71	75
Keith (B F) Corp 6s 1946 M&S	62	64¾
Kelly Springfield Tire 6s '42 A&O	51½	54

Bonds.	Bid.	Ask.
Kendall Co deb A—		
5½s with warrants 1948 M&S	88¼	88¾
Kentucky Rock Asphalt—		
S f 6½s 1936 J&D	58	----
Keokee Cons Coke 5s 1959 J&J	49	----
Keystone St & Wire 8s 1941 A&O	102½	----
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A J&J	97	97½
Kinney (GR) Co 7½s 1936 J&D	88	92
Kirby Lumber 6s 1938 J&J15	60	65
Kobelyt Corp 6½s 1943 M&S	f 59½	61½
Koppers Gas & Coke Co—		
Deb s f 5s 1947 J&D	92¼	93
S f deb 5½s 1950 J&J	93	93¾
Kresge Foundation 6s 1936 J&D	90½	91
Kresge (S S) 1st 5s 1945 J&D	k 101	----
Ctfs of deposits	96	97
Kreuger & Toll class A ctfs of		
dep for secured 5s 1959 M&S	18	20
Kroehler Mfg deb 5½s to '38 J&J	52	61
Lackawanna Steel 5s 1950 M&S	100½	101
Lake Superior Corporation—		
1st & coll tr gold 5s 1944 J&D	f 15	----
Lane Bryant Inc—		
S f deb 6s 1940 with warr M&N	69	73
Lautaro Nitrate Co—		
1st conv 6s 1954 with war J&J	14	14⅜
Lawrence Portland Cement Co—		
Deb g 5½s 1942 A&O	65	68
Lehigh Coal & Nav fund 4s '48 J&J	95½	----
Cons s f g 4½s 1954 J&J	94¼	96
Cons s f 4½s 1954 ser C J&J	94⅛	101
Lehigh Valley Coal—		
1st & ref 5s 1944 F&A	77⅛	83
1st & ref 5s 1954 F&A	52	62
1st & ref 5s 1964 F&A	44	50
1st & ref 5s 1974 F&A	46	53
Sec 6% gold notes 1938 J&J	87	96
Lehigh & Wilkes-Barre Coal—		
Con 4s 1935-50 J&D	97	99
Leipzig Trade Fair 7s 1953 M&N	f 53	----
Libby McNeil & Libby—		
1st M s f 5s 1942 A&O	76	76½
Liggett & Myers g 7s 1944 A&O	123⅜	123¾
Gold bonds 5s 1951 F&A	108⅛	109
Little (A E) Co 7s 1942 A&O	f ----	35
Loew's Inc deb 6s 1941 A&O	92	95¾
Logan County Coal 7s 1942 M&N	f 21	----
Long Bell Lumb 6s ser A '42 J&J	f 18½	----
6s series B 1943 A&O	f 18½	----
6s series C 1946 F&A	f 18½	----
Lorillard (P) Co g 7s 1944 A&O	116⅝	117½
5s, 1951 F&A	103	103¼
Lukens Steel 5s extend 1955 M&N	47	50
Magnolia Petrol—		
Deb 4½s 1934-'35 F&A	100⅛	----
Manati Sugar 1st 7½s '42 A&O	*f 18⅛	23¾
Certificates of deposit	f 16⅝	28
Stpd Oct 1931 coupon	*f 16⅝	25
Certificates of deposit	fk 20	----
Stamped modified coupon	*f 15	27½
Ctfs stamped modified	f 10	19⅞
Manhattan Refrig 5½s 1941 J&J	70	----
Mansfield Min&Smelt 7s '41 (ww)	fk 63¾	----
Without warrants	fk 65	----
Manufacturers' Finance Co—		
Col tr 6% notes 1935 A&O	94	96
Mfrs Tr Co ctfs of partic in A		
Namm & Son 6s 1943 J&D	71	72⅞
Marion Steam Shovel—		
1st mtge s f 6s 1947 A&O	56⅛	58
Massey-Harris Co 5s 1947 A&O	76	77
McCambell & Co—		
6½% notes 1937 J&D	52	----
McCord Rad & Mfg—		
Deb 6s 1943 with warr F&A	54¾	55
McCrory Stores 5½s '41 J&D 15	54	57
Proof of claim filed by owner		
McKesson & Robbins Inc—		
20-yr conv deb 5½s 1950 M&N	70½	71
Mead (The) Corp—		
1st M 6s 1945 with warr M&N	66½	69⅜
Mengel Co 1st 7s 1934 M&S	85	90
Merchants Refrig 6s 1937	87	----
Metropolitan Chain Properties—		
1st conv. s f 6s 1948 M&N	72	49
Metropolitan Wat Sew & Drain—		
Board s f 5½s 1950 A&O	88¼	89⅞
Miag Mill Mach'y 1st 7s 1956	73	----
Middle States Petrol 6½s 1945	k 59½	----
Midvale Steel & Ordnance—		
Conv s f 5s 1936 M&N	101	101¼
Miller & Hart Inc deb 6s '43 J&J	63	----
Miller & Lux Inc 1st M 6s'45 A&O	f 78	----
7% gold notes 1935 A&O	f 53	----
Minnesota & Ontario Paper Co—		
1st 6s series A 1945 A&O	17	19
1st 6s series B 1948 J&J	17	19
1st 6s series C 1950 M&N	17	19
5-yr 6% notes 1931 M&S	f ----	2
Monon Coal—See Chic Ind & L	Ry.	
Monroe Coal Mining 6s 1947	60	----
Monsanto Chemical Works—		
1st s f 5½s 1942 M&N	103	104
Montecatini (Societa Gen Ind		
Mineraria, Italy)deb 7s '37 J&J	96¼	97¼
Morris & Co 1st s f 4½s '39 J&J	92¾	94
Mtge-Bond Co 4s ser 2 '66 A&O	20¼	----
6s series 4 1933 M&N	39	----
5½s series 16 1940 M&N	36	----
Munson Steamship Line—		
Secured 6s 1937 J&J	f 16	18
Deb 6½s 1937 with warr A&O	fk 10¼	----
Murphy (G C) Co—		
Deb 6s 1940 J&J	96	----
Murray Body 1st 6½s 1934 J&D	98	100
Namm (A I) & Son—See Mfrs Tr	Co.	
Nassau (Ger) Landbank 6½s 1938	f 63	65
Nat Acme Co 1st 6s 1942 J&D	76¼	88
Nat Dairy Prod 5¼s 1948 F&A	87½	88
National Fire Proofing Co—		
Deb s f 5½s 1947 M&S	f 19	----
Nat Food Products 6s 1944 M&N	*f 25	30
Nat Radiator 6½s 1947 F&A	f 45	55
Nat Steel Car Lines—		
Equipt trust 6s Nov 1 1934	99¼	----
National Steel Corp—		
1st s f 5s 1956 A&O	97¼	97½
National Tea 5s 1935 M&N	k 99¾	----
Nat Union Mtge 6s 1946 A&O	f 38	----
Newberry (J J) 5½s 1940 A&O	95½	95⅝
New Engl Laundry 6s 1936	29	33
New Eng Sou Mills 7s 1933	f 20	----
N Y Dock Co—1st g 4s '51 F&A	58⅝	61
Serial 5% notes 1938 A&O	49	50

Bonds.	Bid.	Ask.
N Y Evening Journal—		
1st m & coll tr 6½s 1934 J&D	98¼	99
1st m & coll tr 6½s 1935 J&D	93½	94½
1st m & coll tr 6½s 1936 J&D	89	93
1st m & coll tr 6½s 1937 J&D	89	92
N Y & Foreign Investing Corp—		
Deb 5½s 1948 with warr J&D	80	----
N Y & Hob Fy 5s May '46 J&D	55	----
Hoboken Ferry 5s 1946 M&N	70	----
N Y & N J Ferry—5s '46 J&J	51	----
N Y L E & W C & RR—		
1st 6s ext 5½% 1942 M&N	79	88
N Y L E & W D & I 1st 6s '13		
Extended at 5% to 1943 J&J	88¾	90
N Y Shipbldg 1st 5s Nov 1 '46	81	82½
New York Trap Rock Corp—		
1st M s f 6s 1946 J&D	59¼	61
Debenture s f 7s 1936 J&D	53	----
North Amer Car—		
Equip 5s 1934-1943 (s-a) J&D	80	----
Eq tr 5s '34-'45 (s-a) M&N15	80	----
North Amer Cement Corp—		
Deb 6½s A with warr '40 M&S	32⅛	40
North German Lloyd—		
20-yr s f 6s 1947 M&N	60½	61
Ctfs of deposit	55½	----
North Western Refrigerator Line—		
Eq tr 5s 1934-1939 (s-a) M&N	80	----
North'n Elec Co Ltd 5s '39 J&D	102	----
Norwegian Hy-Elec Nitrog Corp—		
Ref & imp 5½s '57 ser A M&N	81⅛	83
Nova Scotia S & C 5s 1959 J&J	f 28	----
6s perpetual stock J&J	f 10	13
O'Gara Coal 5s '55 op aft'08 M&S	f 17	20
Ohio Fin deb 6½s ww 1944 M&N	82	----
Old Ben Coal 1st 6s 1944 F&A	20	24⅞
Oneida Community Ltd—		
S f 6½% notes 1939 with w J&J	82½	----
Oregon-Am Lumber 6s 1942 A&O	f 6¼	9
Oriental Devel Co Ltd—		
Extl deb 6s 1953 M&S 15	65⅝	66
Extl deb 5½s 1958 M&N	63¼	64½
Oswood Co deb g 6s 1938 J&D	k 35⅛	----
Oswego Falls Corp 6s 1941 J&J	k 60	----
Otis Steel 1st 6s 1941 ser A M&S	46	49
Pac Coast Cement 6s A 1942 J&D	47	----
Pacific Coast Co 5s 1946 J&D	35¼	38
Pac Coast Steel Corp 5s to '40 J&J	90	100
Pac Fruit Exp—See RR, So P Co		
Pacific Western Oil Co—		
S f deb 6½s 1943 with warr M&N	k 84½	----
Palmer Corp of La 1st 6s 1948 J&D	k 95½	----
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940 J&D15	*f 36½	38
Certificates of deposit	f 36	38½
Panhandle Corp—		
2-yr 6% notes Mar 15 '34 M&S15	12	----
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947 J&D	*f 44¾	46½
Certificates of deposit	f 44½	45
Paramount Publix Corp—		
Sink fund 5½s 1950 F&A	*f 44¾	47¼
Certificates of deposit	44½	45
Park & Tilford s f 6s 1936 J&D	k 77	----
Parker-Young 1st 6½s s f '44 F&A	f 10	13
Parmelee Transportation Co—		
S f conv deb 6s 1944 A&O	29¾	33
Paterson Parch Pap 6s 1938 J&D	99	----
Path Ex deb 7s '37 with war M&N	93	95
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A M&N	50½	51½
Penn Mary Coal 5s 1939 A&O	96	----
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
1st m s f 6s 1941 ser A M&S15	73⅜	74⅛
Penn Dock & Warehouse Co.		
L'hold s f 6s 1949 w w F&A	f 28	32
Certificates of deposit	f 20½	----
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952 J&J	93½	95½
Penn Greyhound Lines, Inc—		
5½% notes 1934 A&O	99¾	----
5½% notes 1935 A&O	96	----
Phila Inquirer 6% notes '40 A&O	88	90
Phila & Read C & I 5s 1973 J&J	64¾	66¾
Conv deb 6s 1949 M&S	52	52¼
Phillips Petroleum Co—		
Sink fund deb 5¼s 1939 J&D	93⅝	94½
Pickering Lumber 6s A '46 M&N	*f 11	14
Pierce Butler & Pierce 6½s '42	f 1½	4½
Pillsbury Flour Mills 6s 1943 A&O	106	107½
Pine Hill Collieries 1st 6s 1942	f 17½	----
Pirelli Co of Italy con 7s '52 M&N	97	----
Pittsb Brewing 6s Feb 4 '49 J&J	94½	----
Pittsburgh Coal Co—		
Sinking fund deb 6s 1949 F&A	97½	100
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947 J&D	73	78
Pitts Steel s f 6s 1948 F&A	85	90
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt M&N	64	----
Pocahontas Consol Collieries—		
1st gold 5s 1957 op J&J	78	80
Poor & Co 6s 1939 A&O	k 88	----
Port Arthur Canal & Dock—See	RR.	
Porto Rican Amer Tobacco—		
Conv 6s 1942 J&J	46	48½
Potrero Sugar 7s 1947 M&N15	*f 21	24
Pressed Steel Car 5s 1933 J&J	*f 57¼	60¼
Conv deb 5s 1943 J&J	f 22	28
Price Bros & Co 1st 6s '43 A F&A	f 87¼	89
Protestant Church of Germany—		
7s 1946 A&O	49	52
PrudenceCo guar coll5½s'61 M&N	f 51	54
Pure Oil Co—		
10-yr 5½% s f notes '37 F&A	98	98¼
10-yr s f 5½% notes '40 M&S	93	94
Purity Bakeries 5s 1948 J&J	85½	86
Quaker City Cold Storage—		
1st 6s s f 1951 M&N	f 14	----
Conv deb 6½s 1941 M&N	f 2	----
Quaker City Tank Line—		
5½s 1934 to 1936	99¾	100½
Radio-Keith-Orpheum Corp—		
Part paid ctfs (for 6% deb and		
common stock) 65% paid	----	35
Debenture gold 6s 1941 J&D	*f 27	43
Railway Express Agency Inc—		
Serial 5s '34-'38 (s-a) M&S	b 4.20	----
Series 5s '39-'49 (s-a) M&S	b 4.20	----
Reliable Stores Corp 6s '37 A&O	67	----
Reliance Bronze & Steel Corp—		
S f conv deb 6s 1944 A&O	*f 2	4
Reliance Mgt Corp5s 1954 F&A	k 62	----
Remington Arms 6s 1937 M&N	102¼	103
Remington Rand, Inc—		
Deb 5½s 1947 with warr M&N	88¾	89¾

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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NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Bid.	Ask.
Repub Gas Co (formerly Saxet Co)		
1st lien coll 6s 1945 J&D15	fk 22	----
Certificates of deposit	fk 22	----
Republic Iron & St'l 5s 1940 A&O	96¼	97
Ref & gen 5½s '53 ser A J&J	87	87¾
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with war J&J	40½	----
Restigauche Co Ltd 6s 1948	f 62½	65
Revere Copper & Brass—		
1st inc 6s July '48 ser A	91	92
Reynolds Invest 5s 1948 A&O	51	53
Rheinelbe Union 7s 1946 J&J	60	61⅞
Rhine-Main-Danube 7s 1950 M&S	59	59⅞
Richardson & Boyn 6½s '37 J&D	f 5	9
Richfield Oil of California		
Col tr 6s 1944 ser A M&N	*f 32¼	32½
Ctfs of deposit	f 28	31½
Rima Steel Corp 1st s f 7s '55 F&A	f 54⅛	----
Riordon Pulp & Paper Ltd—		
1st 5s June 30 1942 J&D30	93	----
Roch & Pitts C & I 5s '46 M&N	75½	----
Rocky Mtn Fuel 5s 1943	----	40
Roman Catholic Church 6½s 1946	65	67
Rom Cath Church Welfare 7s 1946	49	52
Rowntree Ltd 6s 1937	99	----
Royal Dutch Co—		
Deb 4s 1945 with warr A&O	----	132½
Rueping (F) Leather 6s 1934	60	----
Debenture 6s 1935-1938 A&O	32	----
Ruhr Chemical 6s 1948 A&O	----	70⅞
Ruhr Housing 6½s 1958 J&J	k 63¼	----
Ryerson (Joseph T) & Sons—		
Sink fund deb 5s 1943 M&N	k 97½	----
St. Clair Furnace 1st 5s '39 F&A	100	----
St. Joseph Lead Co—		
Conv deb 5½s 1941 M&N	105⅜	108
St Louis Gas & Coke Corp—		
1st M s f 6s 1947 J&D	f 9	11
St Louis Refrig & Cold Storage—		
6s 1942 J&J	72¼	78
St L Rky Mt & P 5s '55 stpd J&J	45	50
St. Paul Un Stk Yards 5s '46 A&O	100	----
St. Regis Pap 6½s 1934 J&D	92	94
Santa Ana Sug 7s 1931 A&O	f 10	----
Certificates of deposit	f 15	----
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945 F&A	64	64½
Gen & ref 6½s 1951 M&N	58½	59¼
6% notes 1937 J&J	fk 67	----
Schulco Co 6½s 1946 J&J	34¼	----
Stamped (July 1933 coup on)	34¼	40
Guar s f 6½s 1946 ser B A&O	35	100
Stamped	34½	58
Scripps (E W) deb 5½s 1943 F&A	k 82½	----
Scullin Steel 1st 6s 1941 A&O	26	----
Security Mtge 6s Sept 1 '45 ser E	f 50	----
6% bonds Apr 1 1946 ser F	f 50	----
Seneca Copper 7s 1933 J&J	f 4	12
Servel Corp (new) 5s 1948 J&J	k 78	----
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A F&A	59	62
Sheffield Steel 5½s 1948 M&S	95	96
Shell Union Oil Corp—		
Deb s f 5s 1947 M&N	95¼	96
Deb s f 5s 1949 with warr A&O	95½	96
Shell Pipe Line Corp—		
Deb s f 5s 1952 M&N	95¼	96
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947 J&J	45	49
Shreveport-El Dorado—		
Pipe Line 7s 1935 A&O	65	----
Shults Bread 1st 6s 1940 M&S	80	----
Siemans&Halske 10-yr 7s '35 J&J	----	75
Deb g s f 6½s '51 with war M&S	65½	66½
Silesian-Am Corp 7s 1941 F&A	51⅛	53½
Simmons Co 5s Nov. 1 1944 M&N	70	78
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937 M&S15	103½	103⅞
1st lien coll 6½s '38 ser B J&D	103	103¼
Skelly Oil deb 5½s 1939 M&S	93¾	94¼
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A J&D	88	91
Smith (L C) Typewr 6s '39 M&N	72	----
Snider Packing Corporation		
5½ yr 1st 6s 1937 M&N	71½	----
8 yr 1st 6s 1939 M&N	71	----
Solvay Amer Invest Corp—		
5% gold notes 1942 M&S	100	----
Southern Advance Bag & Paper—		
1st s f 6s 1947 J&D	60	63
Southern United Ice Co—		
6s 1947 A&O	f 10	----
6½s 1938 A&O	f 13	----
Southland Ice 6s ser A 1942 J&J	f 19½	----
Southwest Dairy Products—		
6½s w w 1938 M&N	*f 7	----
Spruce Falls Power & Pap, Ltd—		
1st m 5½s 1934-43 (s-a) A&O	80	----
Staley (A E) Mfg 1st 6s '42 M&S	95½	96½
Stand Oil (N J) deb 5s Nov 15 1946	106	106½
Stand Oil N Y deb 4½s '51 J&D15	102⅛	102½
Stand Textile Prod 6½s '42 M&S	f 19	24
Stanley Crandall 6s 1946 F&A	50	54
Stanly-Rowl-Clark 6s 1946 F&A	34	39
Starrett Invest sec 5s 1950 A&O	33½	34½
Steel Co of Can 6s 1940 J&J	105	----
Steel & Tubes deb 6s 1943 M&S	81	----
Stern Brothers 6s s f 1947 J&D	36	----
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war) A&O	k 54	55
Stamped	k 55	----
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war) A&O	k 48	----
Stamped	k 44	----
Strawbridge & Clothier—		
1st s f 5s 1948 M&S	79½	80½
Struthers Wells Titusville—		
6½s 1943 M&N	37½	42
Studebaker Corp 6s 1942 J&D	*f 62½	64
Certificates of deposit	62	63
Stutz Motor Car 7½s 1937 A&O	30	----
Sugar Estates of Oriente—		
1st 7s 1942 ctfs of dep M&S	f 3	----
Sugar Pine Lumber Co—		
1st M serial 6s 1932-1942 M&S	f 37	----
Sun Oil deb s f 5½s 1939 M&S	103¾	104
5% note July 1 1934 J&J	100⅛	100½
Sun Pipe Line 5s 1940 A&O	k 102¾	----
Superior Steel Corp 6s 1938 J&D	55	----
Susquehanna Silk Mills—		
S f deb 5s 1938 J&D	f 25	----
Swift & Co 1st s f g 5s '44 J&J	105	106
10-yr 5% notes 1940 M&S	101½	102½
Swiss Oil Corp 6s 1935 J&D	99	----
Tait Pap & Col Ind 6s '34 M&N	90	----
Taylor-Wharton I & S 6s '42 M&S	64	----
1st & ref 7½s 1946 Ser A J&J	29	----
Temple Anth Coal 6½s '44 M&S	*f 3	5
Tenn Coal I & RR 5s 1951 J&J	105	109
Tenn Copper & Chemical—		
Conv deb 6s 1944 ser B M&S	77⅛	----
Tennessee Products 1st s f 6½s '36		
with warrants J&J	f 30	32
Texas Corp deb 5s 1944 A&O	100⅜	100½
Thermoid Co 6% notes 1934 F&A	75	76
6s stamped 1937	k 71	----
Ticonderoga Pulp & Paper 6s '40	75	----
Tietz (Leonard) 7½s x'w '46 J&J	59¼	----
Tobacco Prod 6½s 2022 M&N	104⅞	105
Traylor Engine & Mfg 8s 1936	65	----
Tri-Utilities Corp—		
Conv deb 5s 1979 M&S	f ----	1¾
Truax-Traer Coal Co—		
Conv deb 6½s 1943 M&N15	42½	49
Trumbull Steel s f 6s 1940 M&N	91	92½
10-yr deb 7s 1935 ex-warr M&N	90½	91½
Ulen & Co deb 6s 1944 F&A	k 43	----
Union Gulf Corp—		
Coll tr s f 5s 1950 J&J	k 103½	----
Union Oil Co of California—		
6s May 1 1942 Ser A F&A	109	----
S f g 5s Feb 1 1935 Ser C A&O	100¾	101
Deb 5s 1945 J&D	99½	100
Union Rock 1st 6s s f 1947 M&S	f 23	----
Un Tk Car eq 4½s 1934-36 A&O	b4.50%	----
Union Term Coal Stor 6s '39 F&A	78	----
United Biscuit of Am 6s '42 M&N	104¾	105⅛
United Drug 5s 1953 M&S15	75¾	76
United Industrial 1st 6s 1945 J&D	58½	59
Deb 6½s 1941 M&N	f 59	61
United Porto Rican Sugar Co		
6½% ctfs of dep 1937 M&S	f 12	----
7s ctfs of dep 1937	f 12	----
United Steamship 6s 1937 M&N	95	98
United Steel Works (Germany)—		
S F 6½s 1951 with warr J&D	55¾	56
6½s series C 1951 J&D	54¾	56
6½s 1947 with warrants J&J	55¾	56
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51 A&O	108⅛	----
U S & British Internat Ltd—		
Deb g 5s 1948 M&N	65	67
U S Finishing 5s 1939 J&J	f 25	----
U S Radiator deb 5s 1938 F&A	36	39
U S Rubber—		
1st & ref 5s 1947 Ser A J&J	78	78⅜
6½% serial notes 1934 M&S	k 99⅞	----
6½% serial notes 1935 M&S	k 98	----
6½% serial notes 1936 M&S	98	99
6½% serial notes 1937 M&S	k 91½	----
6½% serial notes 1938 M&S	k 86½	----
6½% serial notes 1939 M&S	k 87½	----
6½% serial notes 1940 M&S	k 88	----
3-year 6% notes 1936 J&D	k 97½	----
U S Trucking Corp 5½s '43 J&D	69	----
United Wall Paper Fac 6s 1947	54	----
Universal Pipe & Rad 6s '36 J&D	24	28
Universal Winding Co 7s '37 J&J	60	----
Valspar Corp. conv. deb 6s '40 F&A	*f 9	----
Certificates of deposit	*f 9	----
Valvoline Oil 7s 1937 M&N	k 75	----
Vanadium Corp. of Amer.—		
Conv deb 5s 1941 A&O	80½	81
Van Camp Pack.—6s 1948 A&O	*f 9¾	13
Van Slyke & Horton 7s 1938	92	----
Vertientes Sugar 1st 7s 1942 J&D	f 9	12
Certificates of deposit	fk 12	----
Victor Fuel 1st s f g 5s 1953 J&J	16¼	60
Va Iron Coal & Coke 5s '49 M&S	60¾	65
Walworth Co 1st 6s 1945 A&O	40	40½
Deb 6½s '35 ser A with war A&O	30	33
Without warrants	22	30
Ward Baking 6s 1937 J&D15	k 100	----
Warner Bros Pict 6s 1939 M&S	53¾	57
Warner Co 1st 6s 1944 A&O		
With warrants	20	25
Without warrants	22	24
Warner-Quinlan Co—		
Conv deb 6s 1939 M&S	38½	40½
Warner Sugar Ref 7s 1941 J&D	107	----
Warner Sugar Corp 1st 7s '39 J&J	f 9½	12
Stpd (July 1930 coup on) 1939	f 9½	12
Warren Bros Co—		
Conv s f deb 6s 1941 M&S	56	56½
5½% notes 1937 M&S	----	60
Wayne Coal Co 6s 1937 M&S	f 3	----
Wayne Pump Co—		
Deb 6s w w 1948 J&D	f 40	44
Webster C&C 1st g 5s '42 op M&S	50	----
W Va Coal & Co 1st 6s 1950 J&J	f 15	----
Western Elec deb 5s 1944 A&O	101⅛	101½
Western Newspaper Union—		
Conv deb 6s 1944 F&A	k 40	----
West Indies Sugar 6s 1947 A&O	f 55	----
Westvaco Chlorine Products		
5½s 1937 M&S	k 102½	----
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A J&J	94	95¼
1st & ref s f 4½s '53 ser B A&O	82	82⅜
Whitaker Paper 7s 1942 M&N	95	----
White Sew M 6s '36 with w J&J	48⅛	----
Without warrants	48⅛	62
Deb s f 6s 1940 M&N	48⅛	52
Whittal (M J) Assoc Ltd 5s 1937	30	----
Wickw Spencer Steel 7s '35 J&J		
Certificates of deposit	f 13	14⅛
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935 M&N		
Certificates of deposit	f 13	13¾
Sec conv 7½s 1932 M&S	*f 37	----
Wieboldt (W. A.) & Co. 5½s '39	78½	----
Willys-Overland 1st 6½s '33 M&S	*f 40	45
Wilson & Co 1st 6s 1941 A&O	102¼	102½
Wise (Wm H) & Co 6s 1938 J&D	f 15	----
Witherbee Sherman Inc 6s 1944	f 5½	7½
Wood (Alan) Ir & St 6s 1944 A&O	89	91
Woodward Iron 5s 1952	f 31	36
1st lien 6% notes 1937 F&A	f 42	----
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A J&J	85	86
1st m 5s 1970 ser B A&O	85⅛	86¾

EXCHANGE SEATS.

	No.	Last Sale		
N Y Stock Exch	1,375	$190,000	----	----
N Y Produce Exch	1,577	1,800	$1,500	$2,000
N Y Cotton Exch	450	20,000	17,500	20,000
N Y Cof & Sug Ex	344	6,500	----	----
N Y Curb Exch	550	40,000	----	----
Baltimore Stk Exch	77	----	1,000	1,500
Boston Stock Exch	139	9,000	7,000	9,500
Buffalo Stk Exch	35	800	500	2,000
Chicago Bd of Tr	1,549	9,000	6,700	9,000
Chicago Stock Exch	u470	5,000	4,000	5,000
Cincinnati Stk Ex	50	12,000	----	----
Cleveland Stk Exch	41	1,000	----	2,000
Columbus Stk & B	12	500	----	----
Denver Stock Exch	16	100	----	----
Detroit Stock Ex	x90	2,500	----	----
Ft Worth Gr & Cot	65	¶500	----	----
Hartford Stk Exch	20	†1,125	----	----
Kan City (Bd of Tr)	213	3,500	----	----
Los Ang Stock Exch	78	4,500	3,000	6,000
Los Angeles Curb Ex	78	4,500	----	----
Louisville Stk Exch	29	----	----	----
Milw Grain & Stk	251	150	----	150
Minn Ch of Comm	523	2,000	----	2,000
Minn-St P Stk Ex	21	----	----	----
Montreal Stock Ex	y80	60,000	----	----
New Orl Cotton Ex	500	3,535	2,700	3,600
New Orl Stock Ex	70	435	300	500
Phila Stock Exch	206	4,500	4,000	6,000
Pittsb Stock Exch	115	1,500	1,500	2,500
St Louis Exchange	44	1,000	----	1,500
Salt Lake Stock Ex	49	300	250	300
San Fran Stk Ex	75	45,555	----	----
San Fran Curb Ex	100	9,100	----	----
Seattle Stock Exch	94	----	----	----
Seattle Curb & M				
Toronto Stock Exch	113	27,500	----	50,000
Washington Stk Ex	40	200	300	700
§Wheeling Stock Ex	13	$1,000	----	----
Winnipeg Gr Exch	465	7,400	7,000	7,500

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *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. § 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. *x* 90 Seats, 67 outstanding. *y* 80 Seats, 69 members. * Negotiability impaired by maturity.

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Industrial and Miscellaneous Stocks

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Stocks.	Par.	Bid.	Ask.
TEXTILE MFG. STOCKS.		Per	share.
Northern Mills.			
Algonquin Print	l	165	----
American Mfg	100	14	16
Preferred	100	57	----
Amoskeag Mfg		8¼	8⅝
Preferred		5	----
Androscog M (Me)	l	14	17
Appleton Co (Mass)	l	24	30
Preferred		85	95
Arlington M (Mass)	l	42	46½
Assoc Textile Cos	†	----	----
6% preferred	†	----	7
Barnard Mfg (FR)	l	6	----
Bates Mfg (Me)	100	14	17
Beacon Mfg (NB)	l	45	----
Preferred	100	65	----
Berkshire Fine Spinning Co	(†)	8	8½
% cum pref	100	41	44
Bigel-Sanf Carp't	l	36	36½
Preferred	100	76	----
Booth M Mf (N B)	l	3½	----
Preferred	100	17	----
Boott Mills (Mass)	l	----	----
Border C Mfg (FR)	l	12	15
Boss Mfg com	100	75	----
Bourne Mills (FR)	l	41	----
Cabot Mfg	100	101	----
Charlton Mills	100	60	----
City Mfg Co (NB)	25	* ----	----
Contin'l M (Me)	100	46	52
Dartmouth Mfg Corp (N B)	100	1	3
Davol Mills (F R)	l	5	----
Dexdale Hos com	l	9	----
Preferred		20	25
Draper Corp	100	57	60
Dwight Mfg (Mass)	l	12	15
Farr Alpaca (Mass)	l	32	34½
General Cotton	†	1½	----
Gosnold M (N B)	†	19	21
Preferred	l	56	60
Notes		90	----
Grinnell Mfg (N B)	l	7	8½
Hamilton Woolen	l	87	92
Hathaway Mfg (N B)	l	59	----
Hill Mfg Co (Me)	l	4	7
Holmes Mfg (NB)	l	----	----
Preferred	100	2¼	4½
Ipswich Mills	100	----	----
Preferred	100	----	----
Kilburn M (N B)	75	35	----
King Philip M (FR)	l	* ----	----
Lawton Mills	100	30	35
Lockwood Co (Me)	l	22	25
Ludlow Mfg		95	100
Luther Mfg (F R)	l	52½	57½
Merchants Mill		1	2½
Merrimack Mfg (Mass)	100	14	16
Preferred	100	46	----
Mohawk Carpet	20	16½	17
Mt V. Wood Mills (Balt)	100	5	5½
Preferred	100	37½	39
Narragansett Mills (F R)	100	----	----
Nashawena M	†	14½	16
Nashua M (N H)	100	15	17
Preferred	100	50	54
Naumkeag (Mass) Steam Cot Co	100	58	62
Nelid Mills (N B)	l	21	24
Newmarket Mfg Co (N H)	100	73	77
Nonquitt M (N B)	†	4½	----
Otis Co		65	69
Oxford Paper com		6	----
$6 preferred		47	50
Pacific Mills	100	31¼	33
Pepperell Mfg (Me)	l	92	93¾
Pierce Mfg (N B)	l	38	----
Pilgrim Mills		50	----
Plymouth Cordage		70	74
Pocasset Mfg (FR)	l	* ----	----
Pomerah M (Prov)	l	25	----
Potomska M (NB)	l	20	----
Powdrell & Alex	†	18	23½
Preferred	100	84	----
Notes		65	----
Quinsett Mills (NB)	l	27½	----
Preferred	100	----	----
Rich Borden Mfg Co (F R)	100	16	18
Sagamore Mfg (F R)	100	54	57
Sanford Mills		36	40
Shawmut Cot Mills (F R) common	100	----	----
Preferred	100	----	----
Soule Mill (N B)	100	47½	----
Stafford M (F R)	l	----	----
Stevens Mfg (F R)	l	----	2
Preferred		----	----
Suncook Mills pf		----	----
Taber Mills (N B)	l	----	5
Union Mills		* ----	----
Wamsutta M (N B)	l	10	11
Westfield Mfg com		----	----
Preferred	100	----	----
Whitman M (NB)	l	----	----
Preferred		56	----
Winnsb'oMills pf	100	----	----
York Mfg (Me)	100	3	5

Stocks.	Par.	Bid.	Ask.
		Per	share.
Southern Mills.			
Abbeville C M (SC)	l	----	10
Acme Spinning		54	----
American Yarn&Proc		21	----
7% preferred		74	78
Anderson C M (SC)	l	35	----
Arcade Cotton Mills		----	13
Arcadia Mills	100	----	10
Preferred		15	25
Arkwright Mills		----	35
Avondale Mills— New $5 par		30	35
Beaumont Mfg		----	120
7% preferred		80	----
Belton Mills (S C)	l	9	12
Preferred		48	----
Bibb Mfg	100	81	85
Brandon Corp A		35	40
Class B		7	10
7% preferred		89	92
Calhoun Mills		----	50
Cannon Mills	(†)	30	31
Chadwick-Hoskins Co	25	10	----
8% preferred		60	----
China Grove Cot		57	65
Cheraw Mills		----	5
Chiquola Mfg		98	110
6% preferred		73	77
Clifton Mfg (S C)	100	79	----
Climax Spinning		36	----
Clinton Cotton Mills		40	----
Clover Mills		----	31
Columbus Mfg (Ga)		59	----
Converse (D E)	100	54	58
Cowpens Mills		19	25
Crescent Spinning		38	45
Dallas Mfg (Ala)	100	----	25
Darl'g'n Mfg (S C)	l	----	12
Dixon Mills		45	60
Drayton Mills	100	10	----
Dunnean Mills	100	105	115
7% preferred		97	100
Durham Hosiery 6% preferred		17	----
Eagle & Phenix	100	45	55
Eagle Yarn		40	50
Easley Cotton Mills 7% preferred		19	29
Efird Manufacturing		47	----
Enterprise Mfg (Ga)		40	45
Erwin Cotton 6% pf		95	100
Fairforest Finish Co Serial notes		85	95
Florence Mills		35	40
7% preferred		85	90
Gaffney Mfg (S C)		19	23
Gainesville Cot Mills		42	----
Glenwood Mills		65	70
Gluck Mills		40	----
Gossett Mills		60	70
Granteville Mfg	100	30	40
Greenw'd C M (S C)		600	----
Grendel Mills Preferred	20	13	----
Hamrick Mills		40	50
Hartsville Cot Mills		70	----
Hanes (F H) Knit		4½	6
7% preferred		79	----
Henrietta 7% pref		58	----
Imperial Yarn		32	----
Industrial Cotton Mills, pref		60	----
Inman Mills		60	----
Preferred		80	----
Judson Mills A pf	100	68	----
Preferred B	100	54	----
King (J P) Mfg (Ga)	l	55	----
Lancaster C M	10	15	----
Preferred		97	100
Laurens C M (S C)	l	40	50
Limestone Cot Mills		40	50
Linford Mills		41	48
Locke Cotton Mills		----	35
Lydia Cotton Mills Serial notes		80	85
Majestic Mfg		65	----
Marion Mfg N C	100	70	80
Marlboro Mills	20	12	14
Mills Mills pref	l	55	65
Mollohon Mfg pref		82	87
Monarch C M (S C)	l	59	----
Musgrove Mills		12	16
National Weaving		17	25
Prior preferred		83	95
2d preferred		75	85
Nat Yarn Mills		32	----
Newberry C M (SC)		55	65
Ninety-Six Mills		400	----
Norris Cot Mills		25	----
Orr Cot M (S C)	100	30	----
7% preferred		75	83
Pacolet Mfg (S C		21	----
7% preferred	100	59	----
Perfection Spinning		44	53
Pickens Cot Mills		75	85
Piedmont Mfg (S C)	l	103	108
Poe, F W, Mfg (SC)	l	21	28
Ranlo Mfg		28	----
7% preferred		45	----
Riverside & Dan Rr Common	25	9½	11
6% preferred		72	77
Roanoke Mills— 7½% 1st pref		70	----
Rosemary 7½% pref		75	85
Rowan Cotton Mills		37	45
Saxon Mills	100	18	22
Sibley Mfg (Ga)	100	25	35
Smyre (A M) Mfg— 7% preferred		88	----

Stocks.	Par	Bid.	Ask.
		Per	share.
Southern Bleachery & Print Wks com		20	22
Preferred		84	88
Serial notes		99	101
Southern Franklin— Process common		----	10
Preferred		95	100
Southern Worsted pf		40	50
Spartan Mills (SC)		90	----
Spencer Corporation Serial notes		----	60
Sterling Spinning		42	----
Stowe Spinning		42	48
Union-Buffalo Mill Common	10	8	----
1st pref	100	80	83
2d pref	100	23	27
Victor-Monag Co		68	72
Preferred	100	100	----
Victory Yarn Mills— 1st M 6s Dec 1941		34	50
Wallace Mfg Co		55	60
Ware Shoals Mfg	100	55	65
Preferred		75	80
Wiscassett Mills		115	----
Woodside Cot Mills 7% preferred	100	9	11
Canadian Mills.			
Can Convert, Ltd	l	r 40	43
Can Cottons, Ltd	100	r ----	74
Preferred	100	r 90	----
Domin Text, Ltd	(†)	r 78	78¾
Preferred	100	r 118	121
Montreal Cottons		r 45	50
Preferred	100	r 82¼	85
Penmans, Ltd com	(†)	r ----	61½
Preferred	100	r 90½	----
INSURANCE STOCKS.			
Baltimore.			
Baltimore Amer	2.50	3½	4
Fidelity & Guaranty Fire Corp	10	15	17
Boston.			
Boston	100	453	463
Colum Nat Life	100	95	105
Mass Bonding	25	17	18½
Brooklyn—See N Y.			
Camden.			
Camden Fire	5	16⅞	17¼
Hartford.			
Aetna (Fire)	10	35	37
Automobile Ins	10	20	22
Hartford Fire	10	47	49
Hartf Steam Boil Insp & Ins	10	51	53
National Fire	10	52½	54½
Phoenix (Fire)	10	57	59
Life Insurance.			
Aetna Casualty & Surety	10	50	52
Aetna Life	10	19	21
Conn Gen	10	29	31
Lincoln Nat Life	10	----	30
Travelers'	100	425	430
Louisville.			
Louisville Fire & Mar		----	140
Milwaukee.			
Firemen's		6¾	7¼
N W National	25	95	98½
Old Line Life		8½	9½
Wisconsin Nat Life		8	9
Minneapolis.			
Nor'west F & M		15	17
Newark.			
American	2.50	9¾	10½
Firemen's	5	6¾	7½
New Haven.			
Security Ins	10	28¼	29¼
New Orleans.			
Pan Amer Life	10	14¼	----
New York.			
Amer Alliance	10	17¾	18¾
Amer Equit com	5	19	21¾
Amer Reserve	10	16¼	17
Bankers & Ship	25	53	56
City of New York	100	160	170
Continental	2.50	30¾	31½
Fidelity-Phenix	2.50	30½	31½
Globe & Rutgers	25	47	50½
Great American	10	19⅜	20⅜
Hamilton	50	25	30
Hanover	10	28¾	29¾
Home	5	22¼	23¼
Home Fire Securs	10	1	2
Knickerbocker	5	8	11¾
Lincoln	5	3¼	4
Merchants Fire Asso Common	10	29	32
Preferred	100	90	95
National Liberty	5	5⅝	6⅝
New York	5	12½	15½

Stocks.	Par	Bid.	Ask.
		Per	share.
New York (Conc.)			
Northern	12½	57½	61½
North River	25	19⅝	20⅝
Pacific Fire	25	55	60
Rossia Ins	5	7	7½
Stuyvesant	25	3¾	4¾
United States	10	35¾	36¾
Westchester	10	23½	24½
Philadelphia.			
Fire Association	10	40	42
Ins Co of N A	10	45	47
Mfrs Casualty	10	16	20
Phila Life	10	1½	2½
Reliance	10	5	6
Victory	10	5	6
Providence.			
Merchants	(†)	4	5
Prov Wash'ton	100	30	32¼
Puritan Life	50	15	25
Rhode Island	(†)	4½	6
Richmond.			
Virginia Fire and Marine	25	34	41
St. Louis.			
Cent States Life	5	1	3
Continental Life	10	2	----
Mo State W	10	15c	30c
St. Paul, Minn.			
St P Fire & Mar	25	125	129
San Francisco.			
Calif-West State Life		16¼	17
Firemen's Fund	100	57½	58
Home Fire & Marine		28	31
Occidental	10	21	23
Pacific Mutual Life, (Los Angeles)	10	26½	27½
West Coast Life	1	75c	90c
Springfield, Mass.			
Springf Fire & M	25	95	98
Washington.			
American	100	----	----
Corcoran	50	----	----
Fireman's	20	----	----
National Union	5	----	----
MARINE INSURANCE SCRIP.			
Atlantic Mutual— 1930		97½	----
1931		97	----
1932		96½	----
1933		96½	----
MINING STOCKS			
Admiralty Alaska Gold Mining		25c	27c
Alexander Gold		60	----
Alaska Juneau Gold Mining	10	19¾	19⅞
Altar Cons Mines		2⅜	2½
Amer Ventures		1.10	1.12
Amer Zinc Lead & Smelting	1	7	7¼
$6 preferred	25	40	50
AnacondaCopMin	50	14¾	14⅞
Andes Copper M	(†)	6⅞	9
Ariz Comstock		40c	60c
Bagdad Copper		25c	50c
Black Hawk Mines		40c	47c
Bulolo Gold Dredging, Ltd		27½	28½
Butte Hill & Sullivan M&C	10	53¼	55
Butte Cop & Z Co	5	2¼	2½
Butte & Sup	10	1⅝	1⅞
Bwana M'Kubwa— Copper Min Co		1	1⅛
Calif Copper Co	10	¼	⅜
Callahan Zinc-Lead Co	1	1⅛	1¼
Calumet & Hecla	25	5	5⅛
Carnegie Metals		2¾	3
Central Am Mines		1.50	1.90
Cerro de Pasco	†	35	35⅜
Chief Consol Min	1	1⅛	1⅜
Chile Copper	25	15	16½
Como Mines		64c	65c
Consol Copper	5	1⅛	1¼
Cons Min & Smelt	25	k 143¼	----
CressonConGM&M	l	1¼	1⅜
Cusi Mexicana	50c	1⅝	1¾
Dome Mines	(†)	34⅝	35¼
Dome Mines Ltd	(†)	r 35¼	35½
Eagle Bird Mine		1.20	1.40
Eagle Pich Lead	20	k 5½	----
Preferred	100	----	----
Empress Gold Min		----	75c
Evans Wall Lead	(†)	⅜	⅝
7% preferred	100	k 5¼	----
Falcon Lead	1	⅛	⅛
Federal M & Sm	100	90	105
7% preferred	100	70	85
Golden Cycle Corp		19½	21½
Goldfield Consol Mines	1	⅛	⅜
Granby Cons M S & Power	100	10½	11
Great North Gold		1.75	1.80
Greene-Cananea	100	15	35
Hancock Cons	20	30c	50c
Hecla Mining	25c	7	7⅝

* In liquidation. *k* Last sale. *l* Par value $100. *n* Nominal. *r* Canadian price. *s* Sale price. *x* Ex-dividend. † Without par value.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Stocks. Par	Bid.	Ask.
	Per share	
Hollinger Mines...5	14	14⅛
Homestake Min.100	315	333
Howe Sound v t c..5	46½	47¼
Hudson Bay Min & Smelting...(†)	9⅞	10¼
Idaho Maryland Consol Mines...	3	3½
Imperial Eagle Min..	30c	35c
Inspiration Cons Copper.....20	5⅝	5¾
Internatl Mining...1	12	12½
Warrants.....	4⅛	4¼
Iron Cap Copper.10	k 1¼	----
Preferred.....	----	2½
Island Creek Coal.1	26½	27½
Preferred.....1	92	----
Isle Royale Cop...25	2⅜	2⅝
Kennecott Copper.1	19⅜	19⅝
Kerr Lake.....5	½	¾
Kildun Mining.....1	3½	3¾
Kirkland Lake Gold 1	k ¼	----
Lake Sh Mines Ltd 1	44¾	45¼
Livingston Min....	70c	75c
Louisiana L'd & Ex †	2⅝	2¾
Magma Copper Co10	16⅝	18
Mayflower Old Col 25	----	30c
McIntyre Porcupine5	39¾	40
Miami Copper.....5	5⅛	5¼
Mining Corp (Can)(†)	k 2⅛	----
Mohawk.....25	1	2
Moscow Silver.....	15c	16c
Mother Load Coali'n Mines.....(†)	1	1⅛
New Jersey Zinc...25	59	60½
New River Co....100	3	----
Preferred.....100	34	40
N Y & Honduras Rosario.....	29½	32
Newmont Mining.10	51½	53
Nipissing Mines.....5	2⅝	2¾
Noranda Mines.(†)	34¾	35
North Butte.....10	60c	65c
North Lily.....	73c	----
Ohio Copper.....10	¼	⅝
Old Dominion Co..25	1	1¼
Pacific Tin.....(†)	18	20
Park-Utah—Consol Mines...1	5¼	5⅜
Patino Mines & Enterprise com (†)	18⅝	19
Pioneer Gold, Ltd.1	11¼	11½
Pond Creek—Pocahontas.....	14½	15
Premier Gold M.....	1¼	1⅜
Quincy.....25	1⅞	2⅛
Roan Antelope Min Ltd, Amer shares.	28	28¾
St Anth Gold M...1	⅜	7/16
St Joseph Lead.....10	22	22¾
San Toy Mining.....	6c	----
Seneca Cop Min...†	1¼	1⅜
Shannon.....10	----	----
Shattuck Denn.....5	2½	2⅝
Silver King Coal...5	11¾	12
Siscoe Gold Ltd...1	r 1.91	1.93
So Am Gold & Plat.1	4⅝	4¾
Stand Silver-Lead.1	⅜	½
Superior Gold Min...	1.65	1.70
Teck-Hughes G M.1	5¾	5⅞
Tinter Lead.....	46c	----
Tintic Stnd Mining	k6.87½	----
Tom Reed Gold.....	40c	65c
Tonopah Belmont.1	k ¼	----
Tonopah Mining...1	1	1⅛
Treadwell Yukon...	½	1
United Verde Ext50c	4¼	4¾
Utah-Apex.....5	1⅝	1¾
Utah Copper Co...10	62¾	70
Utah Metal & Tun 1	1¾	2
Ventures Ltd.....(†)	r 91c	96c
Walker Mining.....1	⅞	1⅛
Wenden Copper...1	5/16	¼
Wright Hargreaves Mines.....(†)	7¾	7⅞
Yukon Gold.....5	⅜	½
Zenda Gold Mining.	10c	29c

REAL ESTATE TR & LAND STOCKS	Per share	
Albany Tr (Bost)100	a 12	----
Bd of Tr Bld Tr (C).1	a ----	15
Bos Gr'd R'T Tr (C)1	a ----	25
Bos R E T (Bos).100	a ----	25
Bos Stor W'h'se (B).1	a 45	----
Boston Wharf Co...1	a 45	----
Cent Bldg Tr (B)...1	a ----	15
Chic R E Trus's 1000	a ----	400
City R E T (C)...500	a ----	300
Congress St Associates (Boston).....1	a ----	20
Devonsh Bldg Tr(B)1	a ----	5
East Boston Co (B).1	a 1¼	----
Essex St Tr (Bost).1	a 13	----
Factory Bldg Tr (B)1	a ----	10
Fifty Associates (B).1	a ----	1000
Hotel Tr (Boston)...1	a ----	25
Kimball Bldg Tr(B)1	a ----	15

TITLE GUARANTEE & SAFE DEPOSIT STOCKS.		
Bond & M Guar...20	1⅛	1⅜
Chicago T & Tr.100	83	86
CityS D(Alb.NY)100	100	----
Columbia Title (Washington)...5	----	----
Commonwealth—Casualty Phila.10	----	----
Empire Title&Gu100	20	25
Fidelity & D (Md) 20	34	36
Guar Title & Mtge...	----	----
Home Title Ins (N Y)	1¾	----
Internat Germanic...	----	----
Lawyers' M Co...20	1⅛	1⅜
Lawyers Title & Guaranty.....100	2¾	3¼
Lawyers Westchester Mtge. & Title.100	1	3
Maryland Cas Co. 2	2	2⅛
Mtge Bond & Title com.....(†)	----	½

Stocks Par	Bid.	Ask.
	Per share.	
Nat Surety Co...10	1¾	2⅛
Nat Title Guar.....	----	----
New Amsterdam Casualty (Balt) 5	11	11½
New York Title & Mortgage Corp.10	⅜	⅝
Title Guar & Trust of New York...20	11¼	11¾
Title Gu Tr(StL) 100	----	----
USFidel&Gu(Md) 2	5½	5¾
Wash Cons Tit pf.50	----	----
INDUSTRIAL AND MISCELLANEOUS		
Abbotts Alderney Dairies pref 2d 100	80	----
Abbott Lab'tories(†)	45¼	46
Abbotts' Dairy...(†)	----	----
Preferred.....100	78	----
Abercrombie & Fitch 7% preferred...100	18	21
Abitibi Pow & Pap...	1½	1¾
6% pref.....100	r 7½	8
Abraham & Straus(†)	39½	----
7% preferred.....100	101¾	----
Acetol Prod A...(†)	5½	7½
Acme Steel.....25	k 43	----
Acme Wire v t c...25	10½	11½
Adams Express...(†)	9¼	9½
5% preferred...100	74½	----
Adams Millis.....(†)	30	30¼
7% pf w w.....100	90	95
Addressograph Multigraph Corp...10	9⅝	9¾
Advance-Rumely (†)	5¾	6⅝
Aeolian Co pref.....	25	----
Common.....(†)	⅞	----
Class A.....50	½	1
Aeolian-Weber Piano & Pian...100	⅛	⅞
Preferred.....100	⅜	1½
Aero Supply Mfg—Class B.....(†)	2⅞	3½
Aetna Brewery.....1	⅞	1
Aetna Rubber.....(†)	2	3
Affiliated Prod...(†)	8	8⅛
Agfa Ansco.....(†)	3¼	5
Ainsworth Mfg...10	14	14¾
Air Reduction...(†)	97¾	99¼
Air-Way Electric Appliance.....(†)	2¾	3
Alaska Pack Assn100	70	80
Alexander Indus—8% partic pref.100	----	----
Algoma Consol Ltd—7% preferred.....5	½	⅝
Allegh Steel com.(†)	20	23
Allied Brewing & Distilling Co.....1	3	3¼
Allied Chem & Dye Corp.....†	150½	151¾
7% pref.....100	124⅞	125¾
Allied Kid Co— Convertible pref...	x 85¼	----
Allied Mills Inc...(†)	8¼	8¾
Allis-Chalmers Mfg Common.....(†)	19	19½
Alpha Portl Cem.(†)	15¼	17
Preferred.....100	75	----
Aluminum Co com.†	71	72½
6% preferred...100	68	69¾
Aluminum Ltd...(†)	k 32¾	----
6% pref.....100	40	48
Class C warrants.	3	4½
Class D warrants.	6¾	10
Amal Leather.....1	4¼	4½
Preferred 7%...50	27¼	29½
Amerada Corp...(†)	47¾	48
Amer Agric Chem—(Delaware).....†	28	28⅝
Amer Agric Chem—(Conn) com...(†)	----	----
$6 cum pref...(†)	26½	44
American Arch...(†)	14	----
Am Bank Note...10	19⅜	19⅞
6% Preferred...50	45¼	49½
Am Beet Sugar...(†)	10½	10¾
7% preferred...100	58	59½
Am Bev'ge Corp...1	2⅜	2¾
American Book...100	52½	54¼
Am Brake Sh & F Common.....†	31½	33
7% preferred...100	102½	103
Am Can.....25	102	102½
7% preferred...100	138	139½
Amer Canadian Properties.....(†)	1	1½
Am Car & Fdy...(†)	27⅝	28½
7% preferred...100	49¾	51¼
Am Caramel.....100	1½	2½
Preferred.....100	11	13
Am Chain com...(†)	10⅝	11½
7% preferred...100	30⅝	32
Am Chicle.....†	50	50⅞
Am Cigar.....100	140	----
Preferred.....100	99	----
Amer Coal (N J).25	28	35
Amer Colortype...10	4	4¾
Amer Commercial Alcohol com...20	49½	50½
Amer Cyanamid A10	17	----
Class B.....20	17⅝	17¾
Am Dept Stores...(†)	¾	⅞
American Dry Ice...	1½	3½
Amer Encaustic Tiling Ltd.....(†)	3¾	3⅞
Amer Equities Co...1	1⅝	2⅛
Am Express.....100	88	350
Amer Hard Rub...50	9½	13½
8% preferred...100	65	----
Am Hardware.....25	22½	23½
Am-Hawaiian SS.10	19¾	20
Am Hide & Leath (†)	8½	9
7% preferred...100	36	37¼
Amer Home Prod...1	32½	33½
Amer Hosiery.....25	----	30
Amer Ice Co.....(†)	8⅞	9¼
6% non-cum pf100	42	43
Amer I G Chem A (†)	25	35

Stocks. Par	Bid.	Ask.
	Per share.	
Am Intern Corp...(†)	9	9⅛
Amer-La France Foamite Corp.(†)	1⅛	1¼
7% preferred...100	6	6½
Amer Laundry Machinery.....20	13½	13¾
Amer Locomotive.†	33⅞	34½
7% preferred...100	68	70
Amer Mach & Fdy.†	16¼	16¾
Am Mach & Met(†)	7⅛	7¾
Vot trust ctfs...(†)	6¾	7¼
Am Maize Prod...(†)	k 36½	----
7% cum pref...100	117	----
Amer Maracaibo...1	1	1⅛
Amer Metal Co...†	23¼	24
6% conv pref.100	87	91
American Meter...†	12	13½
Amer News.....(†)	29⅞	30
Amer Pneu Serv...25	3	3½
1st preferred...50	23½	----
Preferred.....50	5½	7
Amer Potash & Chem.....(†)	17¾	18½
Amer Radiator & Stand Sanit...(†)	14½	14¾
7% cum pref...100	116	117½
Am Republics com(†)	4	4½
7% preferred...100	50	60
Am Rolling Mill...25	24½	25
6% pref ser B.100	60	70
Am Safety Razor (†)	47	47¾
Am Salamandra...10	5	9
American Screw.10	13	15
Amer Seating v t c.†	5¾	6
Amer Shipbldg...(†)	24	24½
Amer Ship & Com(†)	1⅝	1¾
Am Smelt & Refg...(†)	44¾	45
7% preferred...100	107¾	109
6% second pf.100	79	85
Am Snuff.....25	53	54
6% non-cum pf100	108	----
Am Steel F'dries.(†)	21⅜	21⅞
7% preferred...100	73¼	80
American Stores...†	40	41¼
American Stove.100	20	23
Am Sugar Refg...100	52¾	53¼
7% preferred...100	107	109¼
Am Sumatra Tob (†)	17¾	18¼
Am Thread pref...5	3⅝	3¾
Am Tobacco com.25	72	73
Common B...25	73⅝	74
6% preferred...100	119½	125
Am Transformer (†)	k 2	----
Am Type Found.(†)	10	10½
7% preferred...100	24	24½
Amer Wind Glass Preferred.....100	13¾	14
Am Wool (Mass).(†)	13½	14
7% preferred...100	73½	75
Amer Wringer...(†)	29	----
Am Wr Pap v t c...1	2	2½
$6 pref v t c...(†)	10	10¾
Anaconda W & C.(†)	10	12
Anchor Cap.....(†)	19	20⅞
$6½ conv pref.(†)	86	88
Anchor P & Fence(†)	1½	1¾
Andian Nat Corp (†)	29	30
Anheuser-Busch.100	115	120
Apex Elec Mfg...(†)	5	7⅜
A P W Paper...(†)	5	6⅞
Archer-Daniels Mid†	27⅝	28
7% preferred...100	110	112
Arcturus Rad Tube †	¾	1
Armour & Co of Del 7% guar pref...100	84¼	85
Armour & Co (Ill)—Com Cl A.....25	5⅝	5¾
Com Cl B.....25	2¾	2⅞
7% preferred...100	58½	59
Armstrong Cork...5	23¾	24
Arnold, Constable.5	6¾	7⅛
Artloom Corp.....†	7⅜	8
7% pref.....100	70	----
Art Metal Constr.10	7	8¼
Art Metal Works...5	2⅛	2½
Arundel Corp.....(†)	k 17	----
Associated Apparel Industries.....(†)	2⅝	2¾
Assoc Dry G'ds 1	16½	16⅞
6% 1st pref...100	69	73½
7% 2d pref...100	58	65
Assoc El Indus, Ltd Am dep rcts ord registered.....£1	4¾	5
Associated Oil...25	32	40
Associated Rayon (†)	3⅝	4¼
Atl Coast Fisheries.†	3½	4
Atl Gulf & W Ind SS Lines.....(†)	15½	22
5% non-cum pf100	18	25
Atlantic Refing...25	30½	31
Atlas Plywood...(†)	6⅛	7
Atlas Powder.....†	45	46¼
6% preferred...100	96½	97
Atlas Tack.....†	8½	9½
Auburn Automob (†)	52	52¼
Angostura-Wupperman Corp.....	5⅝	5⅞
Austin, Nich & Co.†	14¼	14½
Prior A.....(†)	52	57
AutoVot Machine(†)	3¾	4¼
Aviation Corp(Del) 5	7⅝	7¾
Aviation Sec of N E 1	6	8
Axton-Fish Tob A 10	k 68	----
Babcock & Wil...100	39½	42
Baker Chemical...(†)	6	10
Balaban & Katz—Preferred.....100	30¼	60
Baldw Loc Wks.(†)	12⅞	13
7% preferred...100	40	44
Warrants.....k	10	----
Baltimore Tube.100	4	----
Preferred.....100	13	----
Bamberger (L) & Co 6½% pref.....100	96	98
Bancroft (J) & Sons †	2⅞	4⅝
Preferred.....100	21	30
Barker Bros.....(†)	4⅞	5
6½% conv pf.100	24⅜	26
Barnsdall Corp.....5	8½	8⅝
Bayuk Cigars.....†	32	35
7% 1st pref...100	92	96
Beatrice Cream...25	14¾	15
7% preferred.100	70⅞	80
Beech-Nut Pack...20	57¼	59
Belding Hem'way(†)	12¾	13

Stocks. Par	Bid.	Ask.
	Per share.	
Bellanca Aircraft—Common v t c...1	5	5¾
Bendix Aviation...5	18¾	19
Beneficial Industrial Loan common.(†)	12⅞	13
Preferred.....(†)	37¼	37¾
Benson & Hedges (†)	1⅛	2⅛
Berghoff Brew.....1	9½	11
Best & Co Inc...(†)	30¾	31⅛
Bethlehem Steel.(†)	44¾	44⅞
7% cum pref...100	74½	76
Bickfords Inc.....(†)	7½	8
Billings & Spen...25	----	1
Bing & Bing.....	1⅞	3½
Birtman Elec Co...5	5½	6½
Preferred.....(†)	75	80
Blauner's com...(†)	6½	----
Preferred.....	21	----
Blaw-Knox Co...(†)	13⅞	14
Bliss (E W) Co.....†	7⅝	8
Preferred.....50	20	----
2d preferred...10	5	----
Bloomingdale Bros.†	24	25
Pref cum 7%...100	93	98
Blumenthal (S)—Common.....(†)	10¼	11¾
Inc 7% pref...100	51¼	55
Bohack (H C) com.†	13	15¼
1st pref.....100	55	63½
Bohack Realty pf...	----	60
Bohn Aluminum & Brass.....5	60½	60¾
Bohn Refrig pref.100	----	20
Bon Ami com A...(†)	79⅞	82
Common B.....†	41	43½
Borden Co.....25	22⅝	23
Borg-WarnerCorp 10	24	24⅜
7% pref.....100	98⅛	100
Borne, Scrymser...25	7¼	9
Boston-Herald Traveler Corp.(†)	15	17
Boston Woven Hose & Rubber com.(†)	22½	25½
Preferred.....100	75	----
Botany Cons M. A50	2	2¾
Bourjois, Inc.....(†)	5	6
$2.75 cum pref...	26	28
Bower Roll B'r'g...5	16⅜	16½
Bowm Bilt Hotels(†)	¼	⅞
First preferred 100	1¾	2⅝
Second preferred(†)	1	1⅝
Bridgeport Mach.(†)	1½	1⅝
Briggs Mfg.....(†)	15⅜	15½
Brigss & Stratton (†)	18¾	21
Brighton Mills pf...	5	10
Bright Star Elec—Class A.....(†)	----	1
Class B.....(†)	----	⅜
Brill Corp cl. A...†	2	3
Class B.....†	1½	2
Brillo Mfg.....(†)	6⅝	7
Cla A.....(†)	22	23½
Bristol Brass.....25	21	23
7% pref.....100	95	----
Bristol-Myers.....5	31	32
Brit-Amer Oil Ltd—Coupon.....(†)	14⅛	14¾
Registered.....(†)	13⅞	15
Brit-Amer Tob reg £1	k 30½	----
Ordinary bearer £1	k 30	----
British Celanese Ltd Amer dep rcts....	3½	3¾
Brown Co 6% pf.100	9½	11
Brown Forman Distillery.....(†)	16½	17
Brown Fence & Wire Class A.....(†)	9	11¾
Com B.....(†)	4	5
Brown Shoe.....(†)	58	61¼
7% preferred...100	120	----
Bruce (E L) com.(†)	14½	15½
Brunswick-Balke-Collender.....(†)	8¼	8½
Preferred.....100	46	48
Buckeye Pipe L...50	37	38
Bucyrus-Erie Co.10	7¾	8⅜
7% cum pref...100	70	75
$2½ conv. pref...5	12	12½
Budd (E G) Mfg.(†)	6⅛	6¼
7% preferred...100	33	33¾
Budd Wheel.....(†)	4¼	4⅜
7% preferred.....	39½	----
Bullard Co.....(†)	13	13½
Bulova Watch...(†)	4⅝	5
$3.50 conv pref (†)	19	21
Bunte Bros com...10	4½	7
Burco Inc com.....†	1½	3
Warrants.....s	⅜	----
Burden Iron pref 100	----	25
Burma Corp Ltd—Am dep receipts...	3⅝	3¾
Burns Bros com A(†)	4⅛	5½
Vot tr ctf...(†)	1¾	4
Com class B...(†)	2	3¾
Vot tr ctfs...(†)	1⅞	2¼
7% cum pref...100	12¾	13¾
BurrAdd Machine(†)	16⅜	16⅞
Bush Term Co com(†)	3¼	3½
7% debenture.100	4½	9⅛
Bush Terminal Bldgs pref ctfs.100	11¼	12
Butler Bros.....20	10¾	11
Butler (James)...10	1½	2½
Preferred.....100	3¼	7¼
Butterick Co.....(†)	3½	3¾
Byers (A M) com.†	27¼	28
7% part pref...100	56¼	61½
Cable RadioTube(†)	¼	⅜
Cache La Poudre...	16½	16¾
Calif Pack Corp (†)	24¼	25
Campbell Wyant & Cannon Fdry...(†)	13½	14
Canada Cement.100	r 11½	11¾
Preferred.....100	r 47⅞	48½
Can Dry Ging Ale.5	24⅝	25
Canada SS Lines...†	r 2½	2¾
Preferred.....100	r 5	6½
Canada Wire & Cable A.....(†)	r 25	----
Class B.....(†)	r 10	----
Canadian Bronze (†)	r 24	----
Preferred.....100	r 98	101
Canadian Car & F(†)	r 8⅛	8⅜
Preferred.....25	r 15	15⅛
Canad Celanese...(†)	18½	20¼
Preferred.....100	105	107½
Can Fairbank pf.100	r 62	----

a Purchaser also pays accrued dividend. *k* Last sale. Par value $100. *n* Nominal. *r* Canadian price. *s* Sale price. *x* Ex-dividend. † With par value

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Stocks. Par.	Bid.	Ask.
	Per	share.
Canadian Gen El 100 r	124¼	130
Preferred 50 r	60	61
Can Indus Alch (†)	15¾	16
Class B (†)	16	17¼
Carib Syndicate 25	3	3¼
Carman & Co A (†)	6	12
Class B (†)	1½	5
Carnation Co (†)	14	15¼
7% pref 100	94½	----
Carrier Corp (†)	6¾	7
Case (J I) Co 100	73¼	74
7% preferred 100	76	80
Case Lockwood & Brainard Co 100	----	300
Caterpillar Tract (†)	28½	29
Celanese Corp (†)	39½	39⅞
7% 1st part pf 100	101	102
7% prior pref 100 k	89½	----
Celotex Co com (†)	2¼	3⅛
Vot trust ctf (†)	1½	2¼
7% pref 100	8¼	8½
Celluloid Corp 15	13	15
1st preferred (†)	75	80
$7 pref (†)	34	35
Central Aguirre Associates (†)	27⅝	28¼
Central Airport (†)	1	3
Centrifugal Pipe †	5	5¾
Century Rib Mills †	11⅛	11⅝
7% preferred 100	83¼	93
Cert'n-Teed Prod †	5½	5¾
7% preferred 100	26	29⅛
Champion Coated Paper 100	60	90
Preferred 100	90	----
Special pref 100	80	82
Charis Corp (†)	9½	9⅝
Checker Cab Mfg 5	12½	15⅛
Cherry-Bur Corp (†)	8	10
Chesebr'gh Mfg 25	126	129
* Chestnut & Smith Preferred	----	----
Chic Daily News (†)	18	18½
Preferred (†)	81½	82½
Chic Junc Rys & Un St Yd stpd 100	135	----
Preferred 100	94	----
Chic Nipple A k	⅞	----
Chic Pneu Tool (†)	8	8¼
$3½ conv pref †	19½	20
Chic Rivet & Mach †	3¾	4½
Chic Yellow Cab †	10	13
Chickasha Cot O 10	27	27½
Childs Co com (†)	10	10¼
Preferred 100	35½	37½
Chrysler Corp 5	55⅛	55¼
Cin Un Stk Yds (†)	20	24
City Auto Stamp (†) k	9	----
City Ice & Fuel (Cleveland) (†)	21⅛	21½
6½% cum pf 100	73	74¾
City Investing 100	52	80
7% preferred	85	----
City & Sub Homes 10	3½	5½
City Stores (†)	1½	1⅝
Voting trust ctfs	⅞	1
Class A (†)	4½	4⅞
Voting trust ctfs	3⅜	5⅛
Clark (D L) Co (†) k	6	----
Clark Eq Co com (†)	16⅛	17
Claude Neon Lt 1	⅞	1⅛
Cleve Cliffs Iron Preferred (†)	22	24
Clevel'd Quarries 100	----	----
Cleve Tractor (†)	4¾	4⅞
Clev Un Stk Yards †	10½	17
Cliffs Corp v t c (†)	7½	10½
Clinchfield Coal 100	2½	----
Preferred 100	28	35
Clorex Chemical (†)	23½	25
Club Aluminum (†) k	¾	----
Cluett, Peabody †	34	35
7% preferred 100	108	109½
Coca-Cola Co †	106½	107¾
Class A (†)	50⅞	51⅝
Coca-Cola Intern (†)	210	----
Colgate-Palmolive-Peet (†)	15⅝	15¾
6% preferred 100	82⅛	85⅛
Collins & Aikman (†)	25¾	26½
Pref (7%) 100	90	92
Collins Co 100	45	----
Colonial Beacon Oil †	7⅝	9
Colon Oil Corp (†)	2⅝	2¾
Color Pictures	3¾	4¾
Col Fuel & Iron (†)	7	7⅜
8% preferred 100	23	28½
Colt's Patent Fire Arms Mfg 25	24	25
Columbia Baking †	¼	1
$7 1st pref †	4	6½
2nd pref †	1⅜	3
Columbia B'casting System Inc new (†)	20½	22½
Class A *	100	----
Class B *	100	----
Col O & G v t c (†)	1⅛	1¼
Columbia Pic com †	24¼	29
Preferred (†)	36	39
Colum Carbon v t c (†)	65½	66½
Commercial Credit 10	27⅛	27½
7% cum 1st pf 25	26	27
8% pref cl B 25	27½	28
6½% cum pref 100	97	97½
6% conv cl A 50	44	44¾
Comm'l Invest Tr †	52⅝	53
Conv pref opt ser †	101½	102
Comm Solvents †	27¼	27⅜
Compo Shoe— Mach v t c 1	13	13¾
Conde Nast Pub (†)	7¾	9¼
Congoleum-Nairn †	28	29
Congress Cigar †	12¼	13¼
Consol Aircraft †	11⅝	11¾
Consol Auto Mer v t c k	⅛	----
Consol Car Heat 100	45	50
Cons CigarCorp (†)	10	10½
6½% pfd w w 100	52½	54
6½% pf ex-war 100	49	53
7% preferred 100	52	54
Cons Film Indus 1	4½	4¾
$2 cum part pf †	16	16½
Cons Laundries (†)	3	3¼
Consol Oil Corp (†)	12⅞	13
8% preferred 100	104	109½

Stocks. Par.	Bid.	Ask.
	Per	share.
Consol Retail Sts †	2¼	2⅜
8% pf with war 100	20	----
Consol Royal Oil 10	1¾	2
Consol Textile †	1½	1⅝
Consumers Co com 5	⅝	¾
6% prior pref 100	4¾	8
7% 1st pref 100	¾	4
Container Corp A 20	8½	8⅝
Class B †	3½	3⅝
Cont Bkg A (vot) (†)	11¼	12
Class B (vot) (†)	1⅞	2
Pf (8%) (non-v) 100	61	62
Continental Can 20	77½	78½
Cont Diam'd Fibre 5	10¼	11
Continental Mot (†)	2⅛	2¼
Cont'l Oil (Del) 5	18⅜	18½
Cont Steel Corp (†)	9½	10⅜
Preferred 100	58	----
Cont Screw com 10	23	----
Preferred 10	10	----
Cooper Bessemer 1	5	6
$3 cum pf A w w †	19	22
Corroon & Rey'ds (†)	3	3¼
$6 conv A pref (†)	18	24½
Cord Corporation 5	6⅞	7
Corn Prod Refg 25	71¼	73¼
7% preferred 100	141	----
Cosden Oil †	2⅞	3
Preferred 100	5½	12
Coty Inc (†)	7	7¼
Courtauds Ltd— Am dep rcts ord £1	12¾	13¼
Crane Co com 25	9	9⅛
Preferred 100	58½	63½
Cream of Wheat †	32¾	32⅞
Creole Petrol 5	11⅛	11⅜
Crock-Wheeler (†)	7¼	7⅝
Croft Brewing 1	2⅝	2⅞
Crosley Radio (†)	11⅝	12
Crowell Publish'g (†)	21¼	23¾
Preferred 100	89	----
Crowley Milner (†)	5	6
Crown Cent Petrol (†)	1⅛	1¼
Crown Cork Int A (†)	7⅛	7¼
Crown C'k & Seal (†)	29½	30¼
$2.70 preferred (†)	62	62¾
Crown-Willam Paper $7 1st pref (†)	55	59
Crown-Zellerbach Vot tr ctfs (†)	5¼	5⅜
Class A pref (†) k	38¼	----
Class B pref (†)	39	42
Crucible Steel 100	33½	34
7% preferred 100	60	67
Cuba Co 1	2⅜	2⅝
Cuban-Am Sug 10	7¼	7½
7% preferred 100	40¾	43⅜
Cuban Tob †	7¾	9¾
Preferred 100	13	20
Cudahy Pack 50	44	46
Cuneo Press (†)	20	24½
Curtis Pub com (†)	19⅜	20⅛
$7 preferred (†)	62	62¾
Curtiss Wright Corp 1	4¼	4⅜
Class A 1	10⅛	10¼
Cusman's Sons † 7% cum pref 100	80¼	84
$8 cum pref †	71	79⅞
Cutler Hammer (†)	18	18½
Darby Petroleum (†)	6	6¼
Dardelet Thr'dlock †	210	225
Davega Sts Corp 5	6¼	7⅝
Davenport Hos'y (†)	10½	13
Decker (A) & Cohn Common A †	1½	2½
Deep Rock Oil & Ref 7% pf 100	8	11
Deere & Co com (†)	30	30½
7% preferred 20	14¼	14⅝
DeForest Phonofilm	⅝	1⅜
Deny Un Stk Yds (†)	----	----
Preferred 100	----	----
Derby O & Ref com †	1⅞	2
Detroit Aircraft (†)	11/16	¾
Det & Clev Nav 50	2¼	2¾
Devoe & Raynolds Common B *	40	45
1st pref 100	101⅛	109½
2d pref 100	72	----
Class A (non-vot) †	44½	47
Diamond Match (†)	24¼	24¾
6% part pref 25	29¾	30
Diamond Shoe— 6½% pref (with warrants) 100	52	----
Dictaphone com (†)	17	21
Preferred 100	100	----
DiGiorgio Fr't units	18	20
Distillers Co Ltd £1	21¾	22
Distillers Corp-Seagrams (†)	20⅛	20½
Distillers Liquors	32¾	33⅞
Dixon (J) Cruc 100	46	50¼
Doehler Die-Cast (†)	6¾	7½
Preferred 50	23	27
Preferred (†)	46	52
Dominion Bdge 100 r	34	35
Dom Coal pref 100 r	38	43
Dominion Glass 100 r	90	93
Preferred 100 r	120	125
Domin Rubb pf 100 r	----	80
Dominion Steel & Coal B 25 r	3⅞	----
Dominion Stores (†)	20⅜	21⅛
Domin Textile (†) r	78	78¾
Preferred 100 r	118	121
Douglas Aircr (†)	23¼	23½
Douglas Shoe pf 100	20	22½
Dow Chem com †	71½	72
Preferred 100	105	----
Dow Drug (†)	3	4
Preferred 100	----	40
Draper Corp †	60	62
Dresser (S R) A †	15	16¾
Class B †	9⅜	9¾
Driver Harris Co 100	17	18⅞
Preferred 100	70	----
Drug, Inc 10	47	48
Dubilier Cond'ser (†)	¾	1
Dunhill Internat 1	9¼	9⅞
Duplan Silk 1	19¼	21⅛
8% cum pref 100	103½	110
DuPont (E I) de N & Co com 20	98⅝	99
Deben stock 100	119	119¼

Stocks. Par.	Bid.	Ask.
	Per	share.
Durham Hosiery— Class B com	1¼	2
6% preferred 100	25¼	----
Duval Texas Sulp (†)	5½	6
Eagle Lock 25	28	31
Eastern Mfg 5	2	3
Prior pref 50	5	8
East Roll Mill †	10⅝	10⅞
Eastern SS Lines †	8½	8¾
7% 1st pref 100	100	102
$3.50 cum pref (†)	40⅛	41¾
Eastman Kodak †	90	91
6% preferred 100	130½	136
Easy W Mach B (†)	7	8
Eaton Mfg Co †	19⅝	20
Edison Bros Sts— Preferred 100	65	72½
Eisler El Corp (†)	1¼	1⅜
Eisemann Magneto †	----	4
preferred 100	6½	11½
Eitingon Schild (†)	2¼	----
New (†)	15⅞	16⅝
6½% 1st pref 100	41	46
Electric Auto-lite 5	28	28⅜
7% preferred 100	93	100
Electric Boat 3	5½	5¾
Elec & Musical— Indus Am shs	6⅜	6½
Elec Stor Batt †	45⅝	47½
Elgin N Watch 15	11¼	12¼
Elizabeth Brewing 1	⅞	1
Elk H Coal Corp †	1⅜	1½
6% part pref 50	2⅞	3⅛
Ely Walker D G 25	----	19⅞
1st preferred 100	95	100
2d preferred 100	75	80
Emerson's Bromo Seltzer class A 2½ k	20	----
Class B 2.50 k	19½	----
8% preferred	26½	----
Endicott-Johnson 50	59	63
7% preferred 100	124¾	125
Equit Office Bldg (†)	9	9¼
Eureka Pipe L 100	31	33
Eureka Vac Clean 5	12¼	12½
Evans Prod 5	20½	20¾
Ex-Cell-O A & T 3	7⅜	7½
Exch Buff Corp 1	6	6⅞
Fair (The) Chic †	10	10½
7% preferred 100	70	80
Fairbanks Co 25	½	1⅝
Ctfs of deposit	⅞	1¼
8% non-vot pf 100	3	4¾
Ctfs of dep 100	4½	5⅞
Fairbanks Morse †	15½	15⅝
7% preferred 100	52	55
Fairchild Avia A 1	6⅜	6¾
Fajardo Sugar 100	81	90
Falstaff Brewery 1	5⅜	5⅝
Famous Players Can Corp com (†) r	11	15
Vot trust ctfs r	11	----
Fanny Farmer Candy Common (†) s	16⅛	16½
Preferred (†)	25½	----
Fansteel Products (†)	3½	5
Faultless Rubb †	26	30
Fedders Mfg A (†)	5½	8
Federal Mot Tr (†)	6¾	7
Fed Screw Wks (†)	4¼	4¾
Federated Dept Sts †	28½	30
F E D Corp (†)	7½	8⅜
Ferro Enamel (†)	11¼	11½
Fiat Am dep rcts	20½	21
Fidelio Brewery 1	1¾	1⅞
Field (Marshall) & Co (†)	16½	17½
5th Ave Bus Sec. (†)	7½	9½
Filene's Sons (†)	27	28
6½% cum pref 100	95	----
Film Insp Mach (†)	⅛	½
Firestone T & Rub 10	21¾	22
6% 1st pf w w 100	78¼	81
First Nat Stores (†)	57⅝	58
7% 1st pref 100	115½	118
Fishman (M H) 1	11	15
Preferred 100	70	80
Fisk Rubber Corp 1	18⅛	18⅜
$6 preferred 100	78	79½
Flintkote Co cl A (†)	7½	8⅛
Florsheim Shoe com †	20	21
Flour Mills of Am (†)	2¾	3⅛
Preferred (†)	65	69
Follansbee Bros (†)	14	14½
Food Mach'y (†)	14½	15¼
Ford Co Ltd— Guar Tr rcts	7	7⅛
Ford Mot of Can 100 Class A †	22⅝	22⅞
Class B †	24½	28
Ford Motor France k	4	----
Forem't D'y Prod (†)	7/16	½
Conv pref (†)	¾	1¼
Foster Wheeler (†)	19	19¼
$7 conv pref (†)	65	80
Foundation Co †	13	13½
Foreign shs A (†) k	7	----
Foundation Co (Can)	6⅞	7
Fox Film— New class A (†)	14½	15
Franklin (H H) Mfg 1	2	2⅛
Preferred 100	6	8
Franklin RySup (†)	15	----
Freeport Tex Co 10	46	47
6% conv pref 100	140	158
Fuller (G A) Co— Partic pref (†)	29	39
2d preferred †	12	16
Gabriel Co. cl A †	3¾	3⅞
Gamewell Co (†)	17¼	18
$6 conv pref (†)	54	----
Gardner Denver (†)	16	20
7% pref 100	----	----
Garlock Pack (†)	15⅛	16¾
Gen Alloys Co †	2¾	3
General American Transportation 5	41	41½
Gen Asphalt 10	18	18½
Gen Aviation Corp 1	6½	7¼
Gen Baking 5	12½	12¾
8% preferred (†)	106	108
Gen'l Bronze 5	7⅝	7¾
General Cable (†)	4¾	5¼
Class A (†)	9¼	10½
7% pref 100	18⅜	20

Stocks. Par	Bid.	Ask.
	Per	share.
Gen Cigar common †	33½	34
7% preferred 100	103	105
General Electric (†)	20¾	20⅞
Special 6% stk 10	12½	12⅝
General Elec Ltd— Am dep rcts reg £1	10⅝	10⅞
Gen Fireproofing †	8½	10
Preferred 100	45	----
Gen Foods Corp (†)	33⅛	33½
General Mills †	55¼	56
6% cum pref 100	103	105
General Motors 10	38⅛	38¼
5% pref (†)	98½	99¼
General Outdoor— Advertising A †	10	14
Com v t c †	3¾	4¼
Gen Optical pf (†)	4½	----
Gen Paint Corp A (†)	8	8½
Class B com (†)	¾	1⅞
Gen'l Print Ink (†)	16⅛	16½
$6 pf with warr (†)	73½	74
Gen Rayon A stk (†)	2½	3
Gen Ry Signal com †	41	41⅞
6% preferred 100	96	99
General Refrac †	20	20⅝
Vot tr ctfs (†)	16½	17
Gen Steel Cast com †	2½	4
$6 conv pref (†)	45¼	46½
Gen Theat Equipt Conv pref v t c (†)	⅜	⅝
Gen Tire & Rub 25	84	85
6% cum pf A 100 k	83¼	----
Georgian Inc.— A preference 20	1½	2
Gibson Art (†)	10½	13
Gilbert (A C) (†)	1⅝	2⅜
Preferred (†) k	25	----
Gillette Saf Raz (†)	11¼	11½
$5 conv pref (†)	52⅞	54
Gimbel Bros †	5½	5⅝
7% preferred 100	27	28
Glen Alden Coal †	19¼	19⅞
Glidden Co †	22½	22⅞
7% prior pref 100	97	99
Globe Underwriters 2 k	6½	----
Globe-Wernicke 100 k	⅛	----
Preferred 100 k	⅝	----
Gobel (Adolf) Co 5	8½	8⅞
Godchaux Sugar— Class A (†) k	15	----
Class B (†)	8½	9
Gold Dust Corp v t c †	19⅝	20
$6 cum conv pfd †	102½	104
Gold Seal Elec 1	½	⅝
Goodrich (B F) †	15⅞	16¼
7% preferred 100	52½	53½
Goodyear Tire & Rubber com (†)	36½	36⅞
$7 1st pref (†)	80	81¼
Goodyear T & R of California pref 100	67	----
Goodyear T & R of Canada com (†) r	128	130
Preferred 100 r	110⅛	110½
Gorham Inc com A † k	2⅛	----
$3 pref with war †	15⅛	17½
Gorham Mfg vtc (†)	15	17
Gotham Silk— Hosiery (voting) †	9½	9⅝
7% preferred 100	56	63
Graham-Paige Mot 1	4⅛	4¼
Grand Raps Varn (†)	5½	6½
Grand Union Co 1	6⅞	7
$3 pref (†)	35	37
Granite City Steel (†)	25	28
Grant (W T) (†)	39¼	39½
Graton & Knight †	7½	8½
Preferred 100	43	46
Gray Telephone Pay Station com 10 k	19½	----
Gt Atl & Pac Tea Non vot com † s	143	145
Preferred 100	123	124¾
Gt Lakes Tow 100	----	25
Preferred 100	39½	60
Great Nor Pap 25	21½	23¼
Great West Sug (†)	28¼	28½
7% preferred 100	106½	107½
Greif Bros Cooperage A com (†)	----	----
Grafid Tap & Die †	5½	5¾
Preferred 100	31	33
Greyhound Corp 5	7¼	7⅜
Grigsby-Grunow (†)	----	¼
Groc St Prod v t c 25c	¾	⅞
Guantanamo Sug †	2½	3
6% preferred 100	24	27¾
Gulf Oil Corp 25	69	69½
Gulf States St'l (†)	39	40½
7% 1st pref 100	74	78
Hahn Dept Sts (†)	7	7⅛
6½% conv pf 100	41¼	42¼
Hale & Kilburn— Preferred 100	4½	7½
Halle Bros 10	11½	----
Preferred 100	75	85
Hall Lamp com (†) k	6	----
Hall (W F) Printing v t c 10	8	8¼
Hamilton Watch (†)	5	5½
$6 pref 100	27	28½
Hammermill Paper Common 10	15	20
6% cum pref 100	90½	92
Hanna (M A) 1st $7 cum. pref (†)	87½	88
Happiness Candy Stores class A †	¼	⅜
Harb-Walk Ref— Common †	21¼	22
Preferred 100	88	96
Hartman Tob 10	11/16	¾
Hart, Schaffner & Marx 100	16	20
Hat Corp class A 1	5¼	5½
6½% cum pref with warr 100	42½	45½
Hathaway Bak A (†)	2	4
Preferred (†)	21½	----
Hayes Body †	4¾	5
Haytian Corp of Am	1	2
Hazel-Atlas Glass 25	89¼	90
Hazeltine Corp †	8½	10
Hearst Consol Pub— 7% cl A 25	20¼	21¼

* In liquidation. k Last sale. n Nominal. r Canadian price. s Sale price. x Ex-dividend. † Without par value.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Stocks. Par	Bid.	Ask.
	Per	share.
H Rubenstein---(†)	¾	⅞
$3 pref-------(†)	7¾	9
Heime (G W) Co		
Common------25	103½	104
7% non-cum pf100	120	----
Hercules Motors-(†)	10	11⅛
Hercules Powd--(†)	65¼	66
7% preferred--100	116	119
Herr-Hall-Marv 100	16	20
Hershey Chocolate †	52½	53¼
$4 conv pref----†	83½	87
Heyden Chemical-10	21	23
Heywood-Wakefield		
1st preferred 100	38	43
Higbee 1st pref--100	6	----
2d preferred---100	k 3	----
Hires (C E) Co A-(†)	k 19¾	----
Hollander (A)&Son-5	9¼	9⅝
Holland Furnace-(†)	7⅜	7½
Holly Sug Co-----1	----	----
Preferred---100	----	----
Hooker Electrochemical----------100	39	42
Preferred-----100	53	----
Hormel (G A) & Co †	19⅝	20
Horn (A C) com--(†)	3	3¼
Horn & Hard't(NY)†	19¼	19⅞
7% preferred--100	k 94¾	----
Houdaille-Hershey		
Class A-------(†)	5½	5⅝
Class B-------†	19¾	19⅞
Household Fin pf 50	45½	49½
Houston Oil(Tex)100	25¼	27
vot tr ctfs new--25	4⅝	4¾
Howe Scale com-(†)	1	2
Preferred-----100	6	8
Hudson Mot Car--†	19⅝	20
Humble Oil & Ref(†)	40⅞	41⅜
Hupp Motor-----10	6	6⅛
Huylers Inc—		
Common-------1	1	2
7% pref stmpd 100	k 30	----
HygradeFoodProd-5	4⅝	5
Hygrade Sylvan-(†)	k 22	----
6½% conv pref-†	70	71½
Ideal Cement----(†)	----	----
Illinois Brick-----25	6	7
Imperial Oil Ltd (†)	13¾	13⅞
Registered shares-	13½	14⅛
Imperial Tobacco		
of Canada com--5	r ----	12½
Imperial Tobacco		
of Gt. Brit & Ireland		
Am dep rcts ord £1	k 28¾	----
Indepen Brew's--50	1	----
Preferred-------50	----	25c
Indiana Pipe Line 50	6⅛	6½
Indian Motocycle--†	----	----
6% conv pref-100	5	7
Indian Ref com--10	3⅛	3⅝
Indiana Terr Illum—		
Oil non-vot A-(†)	3¼	4¼
Class B-------(†)	3¼	4¼
Indus Accep Corp-†	⅛	⅝
Cum pref----100	32¾	35
Indus Finance vtc 10	1	1½
Industrial Rayon (†)	82	84
Ingersoll-Rand (†)	65½	67½
6% preferred--100	101	116¾
Inland Steel----(†)	45⅛	46½
Intercont Rub----†	3⅛	3¾
Interlake Iron---(†)	8⅝	9¼
Interlake Steamsh(†)	27	32
Int. Agric Corp---†	4¾	4⅞
7% prior pref-100	28	30
Int Business Mach-†	144	145½
Inter Button Hole		
Sew Machine--10	15⅛	15½
Int Carriers Ltd---1	10	10¼
Int Cement Corp--†	30¼	31
Int Cig Mach---(†)	18½	19
Int Harvester---(†)	40⅞	41⅞
7% preferred--100	120	----
Int Merch Mar--(†)	4⅝	5
Int Nickel (Canada)†	23⅝	23¾
7% cum pref--100	119	130
Inter Paper 7% pf 100	10	15¼
Int Pap & Pow A (†)	4½	4⅝
Class B-------(†)	2½	3
Class C-------(†)	2	2¼
7% preferred--100	14½	14¾
Int Petrol-------(†)	21⅞	22
Int Ptg Ink com--†	11½	12
6% preferred--100	72	----
Internat Prod---(†)	1½	1¾
Internat Pulp----†	3	----
Preferred-----100	35	----
Intl Saf Raz B---(†)	2⅛	2¾
Internat Salt-----†	23⅝	24½
Internat Shoe----†	46	46½
Inter Silver-----100	38	41
7% preferred--100	75	78
IntTextBook----(†)	2	2¾
Interstate Dept Str-†	10¼	10½
7% preferred--100	48	51¾
Interstate Hos'y-(†)	24¼	25½
Intertype Corp----†	8½	9⅛
Irving Air Chute-(1)	5	5½
Warrants--------	----	¼
Jewel Tea-------(†)	44⅛	44½
Johns-Manv Inc-(†)	56	56¾
7% preferred--100	109	112
Johnson Tin Foil		
& Metal------100	37	----
Jonas&Naumburg(†)	⅝	1
$3 cum pref---(†)	5	8½
Jones & Laughlin		
Steel com-----100	39	42
7% pref-------100	75	76
Kalamazoo Stove (†)	24	26¾
K C Stk Yds Me-100	60	65
Preferred-----100	65	70
Kaufman Dep St		
Com-------12.50	8¼	9
Kaynee----------10	13	14
Preferred-----100	70	85
Kayser (Jul) & Co-5	16¼	16⅝
Keith-Albee Orph—		
7% conv pref-100	20	30
Kellogg Switch & S 10	3¼	3¾
Preferred-----100	----	24
Kelly-Springf Tire-5	3½	3⅝
6% preference (†)	14½	17
Kelsey-Hayes Wheel		
Conv class A----1	8	9
Class B--------1	6	7
Kelvinator Corp-(†)	18⅝	18⅞
Kendall Co—		
$6 part pref A-(†)	78	79

Stocks. Par	Bid.	Ask.
	Per	share.
Kimberly-Clark--(†)	16½	17⅛
Kingsbury Brew--1	7¾	8
Kinner Air & Mot-1	¾	1
Kinney (G R) Inc-†	4⅞	5½
$8 preferred---100	21⅛	26
Kirby Petrol-----(†)	1⅞	2
Klein (D E) Co--(†)	k 13	----
Kleinert Rubber--10	6	8
Knox Hat com--(†)	½	2
Kobacker Stores—		
Common-------(†)	k 3½	----
Cum pref 7%-100	26	----
Kolster-Brand Ltd—		
Amer shares---£1	¾	1
Koppers Gas & Coke		
Preferred-----100	s 70	70½
Kresge Dept Stores 1	3¼	7⅛
8% preferred--100	29	34
Kresge (S S) Co—		
Com (vot)----10	19⅝	19¾
7% preferred--100	106	107½
Kress (S H) & Co (†)	51	54
6% preferred --10	10¼	11
Kreuger (G) Brew 1	10⅛	10½
Kroger Grocery &		
Baking common †	30	30½
Laclede Steel-----50	----	20
Lake of the Woods		
Milling-------100	r 13½	14
Preferred-----100	r 62	70
Lakey Fdy & Mach †	1½	1¾
Lambert Co-------†	27	27¼
Landers, Frary &		
Clark---------25	32	34
Lane Bryant Inc-(†)	9	10
7% pref w w--100	40	----
Lanston Mono--100	x 48	50
Lawrence Portland		
Cement-------100	15	18
Lee Rub & Tire--5	11¾	12
Lefcourt Rlty Corp 1	2¼	2⅜
Conv pref-----(†)	9	10¼
Leh Coal & Nav-(†)	8½	9¼
Leh Portl Cement 50	17¾	18
7% preferred--100	75¼	85
Lehigh Valley Coal†	4⅜	4½
6% cum conv pf 50	13	13½
Lehman Corp----(†)	72½	72¾
Lehn & Fink Prod 5	19	20
Leonard Oil Dev--25	½	9/16
Lerner Stores---(†)	19½	21½
Pf with war--100	65	75
Libbey-Owens-Ford†	37¼	37½
Lib McNell & Lib-10	4¾	5⅛
Liberty Baking--(†)	¼	⅞
Preferred-----100	3½	5¾
Life Savers-------5	19⅛	19½
Lig & Myers Tob-25	85	87
Common B---25	86½	37½
7% preferred--100	139¾	140½
Lily Tulip Cup--(†)	20⅜	20⅝
Lima Locom Wks-†	30½	32
Lindsay Light----10	2	3
Preferred-------10	8	----
Link Belt Co----(†)	17	17⅝
Lion Oil Refg----†	4	5
Liquid Carbonic--†	27⅛	27¾
Locomotive Firebox†	6	8
Loew's Inc-------†	30⅝	31
$6.50 cum pref-(†)	89¼	90
Loew's Boston Th 25	6⅛	----
Loft Inc----------†	2½	2⅝
Long Bell Lum A (†)	2⅛	2⅜
Loose Wiles Bis--25	39¾	40
7% 1st pref---100	120	----
Lord & Taylor--100	125	----
1st preferred--100	80	----
2d preferred--100	80	----
Lorillard (P)----10	17⅛	17⅜
7% preferred--100	103½	105
Louisiana Oil Ref (†)	2	2½
6½% conv pf-100	14	14¼
Ludlum Steel-----1	17	17⅝
$6½ cum conv pf †	82	96
Lynch Corp-------5	33½	35¾
MacAnd & Forbes 10	31½	32¼
6% preferred--100	95	99½
Macfadden Newsp-†	4	5
Macfadden Pub--(†)	2¾	3½
Preferred-------(†)	18½	20½
Mack Trucks Inc (†)	35	35¾
Macy(R H)Co Inc-†	53	54
Mad Sq Gar v t c (†)	3¾	4⅛
Mallison (H R)---†	2⅞	3⅜
7% preferred--100	15½	17¼
Manati Sugar--100	2¾	3¼
7% preferred--100	6¼	7½
Mandel Bros Inc-(†)	5½	6
Mangel St com--(†)	2⅞	----
6½% pf w w--100	k 22	----
Manhattan Shirt-25	16	19
Manischewitz---(†)	5½	7
Manning Bowman		
& Co class A--(†)	3	7
Class B---------(†	¼	----
Mapes Cons Mfg-(†)	k 33⅝	----
Maple Leaf Mill-(†)	r 2⅜	2½
Preferred-----100	r 7	8½
Pref class B---100	x ----	3
Maracaibo Oil Expl †	1¾	2
Marancha Corp---5	5	5⅛
Margay Oil Corp-(†)	6¼	14
Marine Midland--10	7¾	7⅞
Marlin Rockwell		
Corp----------1	25	28
Marion St Shov--(†)	3	3½
Marmon Motor Car†	----	----
Marshall Field & Co-†	16¾	17¼
Martin-Parry Cor-†	10¾	11⅛
Massey-Harris---(†)	6⅜	6⅝
Masonite Corp--(†)	5	8
7% preferred--100	24	----
Mathi'son Alkali-(†)	35¼	35½
7% preferred--100	115	140
Part pd rcts-----†	34	35¼
Mavis Bottling A--1	1¼	1⅜
Mayflower Assoc-(†)	45½	48
May (The) Dept		
Stores Co com--10	38½	39⅛
Maytag Co-------†	7⅛	7¾
1st $6 pref----(†)	73	77
$3 cum pf w w-(†)	22½	22¾
$3 cum pf x-w--(†)	14¾	23⅞
McAleer Mfg----(†)	5	9
McCall Corp-----(†)	28½	29½
McCord Rad cl B (†)	4	4¼
McCrory Sts (vot)-†	2⅞	3
Non vot cm cl B-†	3	3¼
6% conv pf--100	14	16⅜

Stocks. Par	Bid.	Ask.
	Per	share.
McGraw-Hill Pub-†	5⅝	6
McKeesport T Pl (†)	89	90½
McKesson & Robb—		
Common-------5	6⅞	7
7% conv pf A--50	19⅞	21¾
McLellan Sts com(†)	3¾	3⅞
6% conv pf A-100	31	33⅛
McWm s Dredg--(†)	22¾	23¾
Mead Corp com--(†)	4⅝	5
Mead Johnson & Co†	53	55
Meadows Mfg-----†	----	----
Mellins Food------	----	20
Melville Shoe Corp		
common------(†)	31⅛	32
1st pf 6%-----100	91	----
Mengel Co--------1	7¾	8⅛
7% cum pref--100	32⅛	33
Mercantile Stores(†)	13	13¾
Preferred-----100	60	70
Merchants Refrig--†	10	----
Preferred-----100	76	----
Merck Corp pref 100	116	120
Mergenth'ler Lino(†)	25	----
Merrimac Hat Co—		
Common-----(†)	20	----
Preferred-------50	40	----
Merrit, Chapman &		
Scott---------(†)	2⅛	2½
6½% pref A--100	11	----
Mesabi Iron-------1	k ¼	----
Mesta Machine--5	26½	26¾
Metal Textile pref-†	27	----
Metrop Pav Brick-†	----	4½
Preferred-----100	----	9
Metro-Goldwyn—		
Pictures 7% pf-27	22	23½
Metal & Thermit--†	70	75
Preferred-----100	99½	----
Metrop Tobacco-100	35	----
Mexican Petrol-100	63	71
Mexico-Ohio Oil-(†)	k 2	----
Mich Gas & Oil--(1)	3⅝	3¾
Michigan Sugar-(†)	1½	1⅝
Preferred-------10	4	4¼
Mid-Cont Pet (†)	12	12¾
Middle States Pet—		
Class A v t c---(†)	1⅝	1¾
Class B v t c---(†)	k ⅝	----
Midland Royalty—		
$2 conv pref---(†)	8	9½
Midland Steel		
Products com--†	18¾	19
8% 1st pref--100	80	90
$2 non-cum div		
sh----------(†)	12⅜	15
Midvale Co-------†	34	50
Miller (I) & Sons		
Pref 6½%----100	11	----
Mill Factors A---50	18	----
Minneap-Honeywell		
Regulator-------(†)	45	47
6% pref ser A-100	96½	97
Minneap-Moline		
Power Implem--†	4⅝	4¾
$6.50 cum pref--†	29	34
Mo Portl Cement 25	8	8½
Mock Judson & Voe		
Common-------(†)	16¾	17½
Preferred w w-100	60	70
Mohawk Rubb--(†)	2⅞	3⅝
Preferred-----100	----	9
Molybdenum v t c-1	7⅜	7½
Monsanto Ch Wks10	75	78
Montgomery Ward		
Co common-----†	30¾	31
Class A--------(†)	106	107¾
Moody's Invest Serv		
part pref-------(†)	18	22
Moore Dr For A-(†)	12	20
Morrell(John) & Co†	45	46
Morris (Phil) Ltd-10	13½	14
Morris (Philip) Cons		
Common--------†	3⅛	3⅞
Class A--------25	19½	20½
Morse Twist Drill		
& Machinery--100	30	33
Moto Meter G & E-1	10½	10¾
Motor Products---†	37½	38¾
Mot Wheel Corp--5	14½	14¾
Mount'n & Gulf Oil 1	⅝	¾
Mountain Prod---10	5	5⅛
Mouquin Inc-------†	2	4½
Mullins Mfg-------(†)	11	12
$7 conv pref---(†)	29	30⅝
Munsingwear Inc (†)	23	24
Murphy (G C) Co		
Common-------(†)	46	53
8% cum pref--100	96	100
Murray Corp----10	9¾	10
Murray Ohio Mfg-1	4	4½
Myers(FE) & Bro(†)	19⅜	19½
Nash Motors-----(†)	26⅞	27¼
Nat Acme Co------1	7⅝	7¾
Nat American---(†)	k ¼	----
Nat Aviation----10	9½	9⅞
National Baking-(†)	----	1
Nat Bellas-Hess--1	3	3⅛
7% preferred--100	7	7½
Nat Biscuit-----10	40⅛	40¼
7% preferred--100	139½	141
Nat Breweries-----†	r 26⅝	26¾
Preferred-------100	r 31	35
Nat Candy-------(†)	19⅛	21
1st preferred--100	107	110
2d preferred--100	88	----
Nat Carbon pref-100	135	----
Nat Casket com-(†)	32	----
Preferred $7---(†)	92	----
Nat Cash Reg A-(†)	20	20⅜
Nat Container---(†)	27½	29
$2 conv pref---(†)	28⅝	32½
Nat Dairy Prod--(†)	14⅞	15⅛
Preferred cl A-100	k 95	----
Nat Dept Stores-(†)	2¼	2⅜
7% 1st pref---100	12	13¼
Nat Dist Prod---(†)	26¼	26½
Nat Enam&Stpg-(†)	24½	27⅜
Nat Fire-Proofing 50	1⅛	2
Preferred-------50	k 4	----
Nat Fuel Gas----(†)	14¼	14½
National Lead---100	138	140
7% pref A-----100	133½	145
6% pref B----100	105	107
National Leather-10	2	2¼
Nat Licorice com 100	22½	----
Preferred-----100	45	----
Nat Pap & Type-100	----	5
Nat Ref com-----25	6	6½
Preferred-------100	70	----

Stocks. Par	Bid.	Ask.
	Per	share.
Nat Rub Mach--(†)	4⅞	5¼
Nat Screen Serv-(†)	10	17
Nat Service Cos-(†)	⅜	½
Conv part pref-(†)	k 2	----
Nat Shirt Sh Del (†)	1	2½
Preferred-----100	19½	----
Nat Steel Corp---25	51¼	51⅝
Warrants---------	6½	8¼
Nat Steel Car Ltd(†)	16	17
Nat Steel Corp—		
Warrants---------	s 7	7⅛
Nat Sugar Refg--(†)	30	32¾
Nat Supply Co---25	15¾	16½
7% preferred--100	39	46
Nat Tea com------†	17	17⅞
National Tile----(†)	k 1⅝	----
Nat Toll Bridge A(†)	⅛	¼
Nat Tool com----50	¾	2
Preferred-----100	3	----
Nat'l Transit--12.50	9	10
Nat Union Radio (†)	⅝	1
Natomas Co of Cal		
common------100	78	80
Nehi Corp com--(†)	1⅛	1¼
Neisner Bros---(†)	17½	18
7% conv pref 100	65¼	75
Nelson (Herman)--5	6½	9⅝
Neptune Meter A (†)	4½	8⅜
Nestle-le Mur cl A-†	k 2¼	----
Newberry (J J) Co		
Common-------(†)	31	32
Preferred 7%-100	94	95½
Newberry Realty pf	65	----
Newport Indust--1	9½	10
New Bedford Cord-		
age com-------5	4½	5½
Preferred-------100	90	95
New Bedford Rayon		
Class A----------	11¾	12¾
Class B----------	1½	3
New Bradford Oil--5	1¾	2
New Engl Grain		
Products com--(†)	27	----
New Hav Cl com-25	3½	5
6¼% pref----100	22	27
N J Worsted pf-100	60	----
New Mexico &		
Arizona Land-(†)	1⅛	1¼
N Y Auction----(†)	2	2⅝
N Y Air Brake--†	18¾	20½
NY Investors com(†)	1	1¼
First pref-----100	1½	2
Second pref---100	1¼	1¾
N Y Dock-------100	6⅜	6⅝
5% non cum pf 100	14⅝	15½
N Y Merchandise—		
Common-------(†)	23	28
First pref 7%-100	80	----
N Y Shipbuilding--1	17	17½
7% pref-------100	83¼	89
N Y Transit-----10	4	4⅝
Nicholson File--(†)	24	27
Niles-Bem't-P'd (†)	13⅞	15
Nitrate Corp of Chile		
ctfs for ord B-----	5/16	⅜
Noma Elec Corp-(†)	1⅜	2
North Amer Avia-1	5⅞	6
No Amer Match-(†)	17½	19
Northam Warren		
Corp conv pf--(†)	34	37
North Cent Texas-5	2⅞	3⅛
No European Oil 1	⅛	5/16
North German Lloyd		
Amer shares-----	13¼	16
North & Judd----25	17	19
North Pipe Line--50	5⅝	6½
N'west Eng com-(†)	7	7⅜
N'West Yeast---100	148½	151
Norwalk Tire &		
Rubber-------(†)	3¾	4
7% preferred---50	36⅛	37
Norwich Pharmacal†	78	82
Novadel Agene--(†)	65	66
Ogilvie Fl Mills--(†)	r 205	----
Preferred-------100	r 125	128
Ohio Brass pref--100	56	59
Class B---------†	16	17
Ohio Leather----(†)	24½	28½
1st preferred--100	78	85
2d preferred--100	65	----
Ohio Oil--------(†)	13⅞	14
Preferred-------100	86½	88
Oilstocks, Ltd-----†	9¾	10⅝
Okonite pref----100	23	----
Oliver Farm Equip-†	5¼	5½
6% pr pf w warr-†	20⅛	21¾
Omnibus Corp v t c-†	5⅜	5¾
8% conv pf A-100	94	95
Ontario Steel Pred(†)	r 10	12
Preferred--------	30	----
Oppenheim Collins †	12⅛	12¾
Otis Elevator--(†)	16⅞	17¼
6% preferred--100	100	101
Otis Steel-------†	6¾	7
7% prior pref-100	21½	23
Outboard Mot A-(†)	2⅞	3⅞
Class B--------(†)	1	1⅛
Outlet Co com----†	33	42
7% preferred--100	103	----
Owens-Ills Glass-25	86½	87½
Oxford Paper com-†	6	----
6% preferred----†	47	----
Pacific Coast Co--10	4⅛	4¼
1st preferred--(†)	5	6¼
2d preferred--(†)	3¼	4¼
Pac Eastern Corp-1	2⅝	2¾
Pacific West Oil-(†)	6⅝	7
Packard Motor--(†)	5½	5⅝
Pairpoint Corp 100	22½	----
Pan-Am Airways 10	39	40
Pan Am Petrol &		
Transp com----1	10¾	11¼
Panhandle P & R-†	1⅝	1¾
8% conv pref-100	13	15
Pantepec Oil Co---†	1⅛	1⅜
Paramount Mots-(†)	4⅜	5⅜
Paramount-Publix		
Ctfs of dep----10	4⅝	4¾
Parke, Davis Co-(†)	24½	24¾
Parker Pen------10	k 6½	----
Parker Rust Prf--(†)	61½	63¼
Park & Tilford Inc 1	29	30
Parmelee Trans-(†)	1½	1¾
Pathe Exch Inc--(†)	3¼	3⅜
$4 pref cl A----(†)	18¾	19
Patterson-Sargent(†)	k 19½	----
Peck, Stow & Wilc 25	2½	4½
Peerless Mot Car--3	3⅜	3½

k Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. *x* Ex-dividend. † No par value.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Stocks.	Bid.	Ask.
	Per	share.
Pender(D)Groc'y A†	24½	28½
Class B.....(†)	6	10
Penick & Ford....†	60⅝	64
Penney (J C) Co		
Common.....(†)	61	61½
6% cum cl A pf100	105	109½
Penn Coal & Coke 50	3½	4½
Pa-Dixie Cement..1	6	6¼
7% conv pref A100	22	29
Penn Salt Mfg...50	48¼	65
Penn-Mex Fuel...2	4½	5½
Peoples Drug Stores		
Common.....(†)	19½	28
8½% conv pf..10	89⅝	----
Perfect Circle.....† k	31⅞	----
Pet Milk.....(†)	14½	15
7% preferred..100 k	95	----
Pet Corp of Am...5	12⅝	12½
Petrol & Trading A.	11	14
Phelps-Dodge.....25	16⅜	16⅝
Phila Insul Wire...†	20½	30
Phil & Read C & I.†	5¾	5⅞
Phillip-Jones Corp.†	11½	13
7% preferred..100	58	60
Phillips Petrol.... †	16½	16⅝
Phoenix Hosiery...5	9	11
7% preferred..100	55	65
Pie Bakeries v t c (†)	13½	14
Pierce-Arrow Mot		
Car Corp.....5	5¼	5⅜
Pierce Governor.(†)	3	4
Pierce Oil Corp...25	1	1⅛
8% conv pref.100	8½	9⅞
Pierce Petrol.....†	1⅝	1¾
Pigg Wigg Corp...†	4½	----
Pillsbury Flour Mills		
common.....(†)	20¾	20⅞
Pines Winterfront.5	1⅛	1¾
Pirelli Co of Italy		
Am shs 500 lire...	83⅞	----
Pitney-Bowes Post.†	3¾	4
Pittsb Brewing...50	3¾	4
Preferred.....50	----	39
Pitts Coal (Pa)...100	15	17½
6% preferred..100	35	39
Pittsb Oil & Gas...5	1	----
Pittsb Pl Glass...25	49	49⅝
Pitts Screw & Bolt(†)	9½	10
Pittsb Steel 7% pf100	40½	----
Pittsburgh Steel Fdy		
Common.....(†)	----	8
Preferred.....100	38	42⅞
Pittsb Term Coal100	2½	3⅝
6% preferred..100	14½	16¼
Pitts United Corp 25	3¾	4½
7% conv pf....100	53	55
Pittston Co.....(†)	4	4½
Plimpton Mfg Co100	70	----
Plymouth Cordage..	68	70
Plymouth Oil.....5	14¾	15
Poor & Co class B.(†)	10½	11
Porto Ric A Tob—		
Class A.....(†)	4½	5
Class B.....(†)	2¼	2½
Potrero Sugar.....5	1¾	2
Prairie Oil & Gas..25	12	16
Prairie Pipe L....25	18	20¼
Pratt & Lambert...†	21	26
Pressed Steel Car (†)	4⅜	4⅝
7% preferred..100	17	17¼
Proc & Gamble...(†)	38¼	38½
8% Preferred..100	165	175
5% pref.....100	103½	105
Prod & Ref Corp.50	¾	⅞
7% conv pref...10	4¼	5
Producers Royalty.1	⅜	⅞
Propper M'Call'm(†)	1¾	1⅞
Publication Corp (†)	9	----
First pref.....100	82	88
Pullman Inc.....(†)	54½	55
Pure Oil Co.....(†)	12⅝	12⅞
8% preferred..100	75	76
6% vot pref...100	55	56¾
Purity Bakeries...(†)	15⅞	16
Pyrene Mfg.....10 k	3¼	----
Quaker Oats.....(†)	115	117
6% preferred..100	119	121
Radio-Keith-Orph.†	3⅜	3½
Railroad Shares...(†)	½	¾
Rainbow Luminous		
Product A.....†	⅜	½
Class B com.....†	5/16	⅝
Rainier Pulp & Pap.	19½	20
Raymond Concrete		
Pipe common...†	5	7
Preferred.....†	22	----
Raytheon Mfg		
Vot tr ctfs com 50c k	2⅜	----
Raybestos-Manhat †	20	20⅝
Real Silk		
Hosiery M (vot)10	11	11⅜
7% pref vot...100	49	50
Red Bank Oil.....(†) k	1	----
Reece Button-Hole		
Machine.....10	12	----
Reece Fold Mach.10	2	2½
Reeves (Daniel)...(†)	14	15¼
6½% pref.....100	97	----
Reis (Robt) & Co (†)	3½	3¼
7% 1st pref...100	22½	24
Reiter-Foster Oil.(†)	⅝	¾
Reliable Stores (†)	2⅝	3¼
Reliance Mfg com10	1¼	1½
Preferred.....100	98	----
Remington Arms...†	6⅛	6½
1st pref.....100	95	100
Rem's'n Rand com 1	12	12¼
7% 1st pref...100	56⅛	59
8% 2d pref...100	55⅛	59½
Reo Motor Car....5	4¾	4⅞
Republic Steel...(†)	22⅝	22¾
6% conv pref.100	62¼	63
Respro Inc.....†	8	9
Preferred.....10	10	12
Revere Cop & Br...†	8	9½
Class A.....†	17½	25
7% cum pref...100	60	70
Reybarn Co Inc...1	2	2⅛
Reynolds Invest...1	¾	13/16
Reynolds Met...(†)	18¼	18¾
Reynolds Spring...†	10½	10¾
Reynolds Tob....10	57	57¾
B common.....10	40⅞	41

Stocks.	Bid.	Ask.
	Par	Per share.
Rice Stix Dry Gds.†	11¾	12½
1st pref.....100	90	0 0
2nd pref.....100	83	85
Richfield Oil of Calif		
Pref x-warr.....25	2½	2¾
Richman Bros...(†) k	45	----
Richman Radiator—		
7% conv pref...†	2½	----
Rike-Kumler....(†)	11½	----
Ritter Dental Mfg.†	12	12½
River Raisin Pap (†)	2½	2¾
Riverside Silk Mills†	23	25
Robinson (Dwight P)		
1st preferred..100	12	16
Rockwood Co...(†)	10	----
Preferred.....100	45	50
Rocky Mt Fuel...100	1¼	2¾
Preferred.....100	4	5
Rogers Peet.....100	25	----
Roosevelt Field...5	1⅛	2
Root Ref Co.....1	1	1¼
Conv prior pref.10	6⅝	7¼
Rossia Int Corp...(†)	½	⅝
Roxy Theatre units.	⅛	⅞
Preferred A...(†)	⅛	⅝
Royal Dutch Co N Y	38½	38⅝
Royal Typewriter(†)	12⅝	13¼
Preferred.....100	40	----
Ruberoid Co.....100	31	34
Russeks 5th Ave...5	5	7
Ryan Cons Petrol (†)	2	2⅜
Ryerson (Jos)...(†) k	18	----
Safety Car H & L100 k	67¼	----
Safeway Stores...(†)	52	52½
6% pref.....100	98½	99½
7% pref.....100	104½	105½
St Joseph Stk Yd 100	24	29
St Lawrence Corp(†) r	2¼	2⅞
Pref class A...50 r	8¼	8¾
St Lawrence Flour		
Mills com.....10 r	35½	40
Preferred.....100 r	90	----
St L Car Co com...10	½	----
7% preferred..100 k	25	----
St L Nat Stk Y...100	56	60
St L Rocky Mt &		
Pacific Co.....100	2	----
Preferred.....100	11	----
St Regis Pap, com.†	3¾	3⅞
Preferred.....100	41½	41½
Salt Creek Con Oil.1	½	¾
Salt Creek Prod.....	7	7¼
Sanborn Map...100	205	----
Savage Arms.....(†)	9½	10¼
Savan'h Sug com...†	90	94
Preferred.....100	96	99
Schenley Distillers.5	30⅝	31
Schiff Co com...(†)	24	28
7% preferred..100	74½	80
Schulte Real Est.(†)	½	9/16
Schulte Retail St 1	6¼	6½
8% preferred..100	24	25
Scott Paper.....†	45½	47
7% pref ser A.100	----	----
6% pref ser B.100	----	----
Scotten-Dillen...10	19½	21
Scovill Mfg.....25	25¼	25¾
Seaboard Oil.....(†)	34	35
Seagrave Corp.....†	4⅜	4⅞
Sears, Roebuck &		
Co common...(†)	45¾	46
Seeman Bros.....(†)	40	43
Segal Lock & Hard-		
ware com...(†)	¾	1
Preferred.....50	2	5
Selberling Rubb.(†)	4	4½
Preferred.....100	10½	25
Selby Shoe.....(†) k	20	----
Sellers (G F) & Sons		
7% preferred..100	----	40
Sentry Safety Con(†)	5/16	⅜
Servel Co.....1	6⅛	6¼
Seton Leather....(†)	7½	8
Shaler Co class A...†	9¼	----
Sharon Steel Hp.(†)	11	11½
Sharp & Dohme...†	7	7¼
$3.50 conv pref...†	43¼	44½
Shattuck (Frank G)†	10⅞	11⅛
Sheaffer Pen.....(†)	13	----
Shell Transp & Tr £2	26⅛	27
Shell Union Oil....†	10½	10⅝
5½% conv pf.100	82	84⅜
Sherw-Williams...25	62	62½
6% pref A A...100 k	105	----
Sher-Wms Can...(†) r	20	20¼
Preferred.....100 r	87	95
Silver (Isaac) & Bros		
7% cum cv pf.100	----	----
Simmons-Boardman		
Pub pref.....†	3½	5½
Simmons Co.....†	19⅛	19½
Simms Petrol Co.10	9⅝	10
Simon (Franklin) &		
Co 7% pref...100	50¼	51
Singer Mfg.....100	157	162
Singer Mfg Ltd...£1	4	4¾
Skelly Oil.....25	10	10¼
6% cum pref.100	60	63
Sloss-Sheff S & I 100	25	30
7% non-cum pf100	29	31
Smith (A O) Corp(†)	36½	37
Preferred.....100	----	----
Smith & Corona		
Typewriter.....†	6	7½
Smyth Mfg Co...25	28	35
Snider Packing...(†)	12⅜	12½
Socony Vacuum		
Corp.....25	16¾	16⅞
Solvay Amer Inv—		
Pref with warr.100	90	91
Sonotone Corp 1	3¾	3⅞
Southeast Exp...100	60	65
South Dairies A...†	7¼	19
Class B.....†	1⅝	4¼
South Air Transp (†)	----	----
Southern Asbestos(†)	2¼	25
South'n Pipe Line 10	4½	5¼
Southland Royal.(†)	5½	5⅞
South Penn Oil...25	22	22½
So Porto RicoSug (†)	33⅞	34½
8% preferred..100	120	129
S'west Pa P L....50	44	49

Stocks.	Bid.	Ask.
	Par	Per share.
Spalding(AG)&Br(†)	7¼	9½
7% 1st pref...100	45	48
Spang Chalf't & Co †	7½	11
6% cum pref..100	41	50
Sparks-With'gt'n Co		
Common.....†	6¾	6⅞
Spear & Co.....†	3¼	3⅞
7% preferred..100	45	----
Spiegel-May-Stern		
Common.....(†)	32⅝	33½
6½% pref....100	73	73¼
Spencer Kellogg.(†)	22⅛	22⅞
Sperry Corp v t c..1	8½	8⅝
Spicer Mfg Co...(†)	10	12
$3 conv pref A.(†)	27	28¼
Squibb (E R) & Son†	35½	37½
$6 preferred....†	80	----
Stahl-Meyer com (†)	5	6½
Staley Mfg Co new..	44	----
Preferred.....100	66	69
Standard Brands (†)	21⅜	21½
$7 pref ser A....†	123⅜	----
Standard Brew (†)	----	----
Stand Cap & Steel .5	24½	30½
Stand Com Tob....†	6¼	6¾
Stand Oil (Cal)...(†)	38½	39
Stand Oil (Ind)...25	29	29¼
Stand Oil (Kan)..10	33⅝	35
Stand Oil (Ky)...10	16¼	16½
Stand Oil (Neb)..25	15	16
Stand Oil of N J..25	46½	46⅝
Stand Oil (Ohio)..25	24¼	25
5% preferred..100	85	88
Stand Oil Export		
5% guar. pref.100	103¼	103½
Standard Screw.100	51	58
Preferred A 100	100	----
Stand Textile Prod.†	----	1
Preferred A.....†	1	4
Preferred B.....†	----	3
Stanley Works...25	21	23
Starrett(L S) Co.(†)	7	9½
Starrett Corp....1	⅞	1
Preferred.....10	2	2½
Steel Co of Can...(†) r	36½	----
Preferred.....25 r	35¾	----
Stein (A) & Co—		
Common.....(†) k	10½	----
6½% pref....100 s	89⅞	90
Stein Cosmetics..(†)	¾	1⅛
Sterling Products.10	54	55
Stetson (J B)....(†)	9	10¾
Preferred.....25	15	16¾
Stewart-Warner..10	9⅜	9½
Stinnes(Hugo)Corp†	1⅞	2⅛
Stix Bae & Fuller(†)	12½	13
Stone &-Webster (†)	10	10¼
Stroock & Co....(†)	6	7
Studebaker Corp.....†	7¾	8
7% preferred..100	38½	39
Stutz Motor Car...†	6¾	7¼
Sun Oil com....(†)	57¾	59⅞
6% cum pref..100	105¾	106
Sunray Oil.....5	1⅝	1¾
Superheater Co...(†)	21	23½
Superior Oil.....1	2¼	2⅝
Superior Steel...100	12¾	13
Swallow Airplane (†)	----	----
Swan & Finch Oil.25	3⅛	5
Preferred.....25	----	----
Sweets Co of Am.50	4¼	4¾
Swift & Co.....25	17	17¼
Swift International.15	26	26½
Swiss Oil.....1	1¾	2⅛
Symington Co.....†	1¾	2⅛
Class A.....†	4½	4¾
Taggart Corp com.†	1¾	2¼
Tastyeast Inc cl A(†)	13/16	⅞
Taylor-Colquitt Co †	20	22
Preferred.....100	96	----
Taylor Milling...(†)	8⅝	11⅛
Taylor-Wharton		
Iron & Steel com.†	2	----
Preferred...100	5½	----
Technicolor Inc...(†)	9½	10
Telaut'g'ph Corp...5	13	13⅞
Tennessee Corp...5	5½	5¾
Tennessee Prod pf.50	1¾	2¼
Texas Corporation25	26⅛	26⅜
Tex Pac Coal&Oil.10	3⅞	4
Texas Pacific Land		
Trust old stk...100	750	950
Ctfs sub shares 1	8	8⅜
Texas Gulf Sulph (†)	38⅛	38⅝
Texon Oil & Land...†	8⅝	9
ThatcherMfg(vot)(†)	12	12½
$3.60 conv pf...(†)	40	42½
Thayer-Foss pref 100	17½	25
Thermoid Co.....1	7⅜	7½
7% conv pref...100 k	40	----
Thompson-Starrett(†)	4	4¼
$3½ pref.....(†)	20	22½
Thompson (J R)...25	9¼	9½
Thompson Prod....†	17½	18
ThurberEarthProd 8	20c	----
Tide W Assn Oil.....	10½	10¾
6% conv pref.100	71	74½
Tide Water Oil.....†	25	36
5% conv pref.100	84⅛	85
Timken-Det Axle.10	6¼	6⅜
Timken Roll Bear(†)	36	36½
Tobacco & Allied		
Stocks, Inc....(†)	44½	49
Tob Prod Expts...(†)	¾	⅞
Todd Shipyards...(†)	22¼	23¼
Torrington Co....(†)	52	54
Trans Air Transp...1	3⅛	3½
TransamericaCorp †	7	7⅛
Trans Lux Daylight		
Picture Screen...1	2¼	2⅜
Transue & Williams		
Steel Forging....†	11¼	12⅛
Trico Products...(†)	35¼	36½
Triplex Saf Glass—		
Am dep rcts reg £1 k	20¾	----
Truax-Traer Coal (†)	2⅞	3⅜
Trumbull-Cliffs		
Furnace pref..100	73	90
Trunz Pork Stores(†)	12⅛	14⅛
Truscon Steel....10	8	8⅛
Preferred.....100	30	----
Tung-Sol Lamp...†	7	7⅛
$3 conv pref....†	24	26½

Stocks.	Bid.	Ask.
	Par	Per share.
Tubize Chatillon...1	12½	12⅞
Class A.....1	26	30
7% preferred..100	60	65½
Ulen & Co com...(†)	3⅛	3¼
Underwood Elliott		
Fisher.....(†)	45	46¾
7% preferred..100	109	----
Unexcelled Mfg...10	1¾	2¼
Un B & P Corp...(†)	55	56
Union Carb & Carb †	44½	45
Union Oil of Calif.25	18	18⅛
Un St YdsOmaha100	81	83
Union Tank Car.(†)	18⅞	19¾
Union Tobacco...(†)	5/16	¼
Unit Airc & Trans.†	24⅝	24⅞
Warrants.....	9½	9½
Unit Amer Bosch.(†)	11⅝	13¼
United Biscuit—		
of Am com....(†)	24¼	24¾
7% conv pref.100	108⅛	110
Un Bus Pub pref.100	----	5
United Carbon....†	36	37
United-Carr Fast (†)	8⅞	9⅜
United Chemical		
Common.....(†)	8	9
$3 part pref....(†)	23½	25½
Un Cigar Stores—		
New com w i....5	8¼	8½
United Dry Dock (†)	1⅝	1¾
United Dyewood...10	5⅛	5⅞
7% preferred..100	40	60
United Drug.....5	13	13¼
United El Coal....†	4½	5
Un Eng & Fdy....†	24	----
Preferred.....100	85	----
United Fruit.....†	64¼	64¾
Un Merch & Mfrs.†	8½	10½
United Milk Prod (†)	----	----
$3 preferred...(†) k	25	----
United Molasses Ltd		
Amer dep rcts..£1	6	6⅛
Unit Paperboard 100	3	3½
Unit Piece Dye com †	11⅜	11⅞
Preferred.....100	61⅛	65
United Porto Rican		
Sugar com....(†)	⅛	----
Preferred.....(†)	½	1¾
Un Prof Sharing.(†)	2	2⅛
10% preferred.10 k	9¾	----
Un Publishers pf 100	7	----
Untd Sh Mach Co25	64¾	65¼
Preferred.....25	32¼	32⅞
U S Bobb & Shut.100	3	5
Preferred.....100	20	30
U S Dairy Prod A (†)	----	3
Common B...(†)	1	1¼
U S Distrib.....†	2¾	3½
7% conv pref.100	10½	13
U S Envelope...100	75	----
Preferred.....100	90	100
U S Express.....100	⅞	1
U S Foil B.....1	8⅞	9
U S Freight.....†	22½	24½
U S Glass.....25	3	4½
U S Gypsum.....20	42½	42¾
7% preferred..100	120	125
U S Hoff Machin'y5	6¾	7⅛
U S Ind Alcohol.(†)	52½	54
U S Leather v t c.(†)	10	11
7% cum pr pf.100	60	78
Part conv & cl A(†)	16	17
U S Lines pref...(†)	1	1¼
U S Pipe & Foundry		
Common.....20	28¼	28½
$1.20 1st pref...(†)	18¾	19⅛
U S Playing Card.10	22½	23
U S Print & Litho—		
Common.....(†)	3¾	4⅜
Preferred.....50	7½	10
U S Radiator....(†) k	9	----
Preferred.....100 k	9	----
U S Realty & Imp...†	9¾	10
U S Rubber.....(†)	18⅞	19
8% n-cu 1st pf.100	42¾	42⅞
U S Rubb Recl....†	1⅛	1⅜
U S Sm Ref & Min.50	124⅛	125½
7% preferred...50	59⅛	60
U S Steel Corp...100	54½	54¾
7% preferred..100	92¼	93¼
U S Stores com...(†)	----	----
1st pref.....100	4¾	9
U S Tobacco.....†	102	104⅛
7% non-cum pf100	130¼	----
United Stores A...†	4⅜	4⅝
$6 conv pref...(†)	52⅝	68
Vot tr ctfs....(†)	¾	1
United Wall Pap.(†)	2⅝	2¾
Univ Leaf Tob...(†)	40¼	42
8% preferred..100	115	115½
Univer Cooler A.(†)	4¾	5
Class B.....(†)	1¾	1⅞
Universal Pictures(†)	3⅛	3½
8% 1st pref...100	26¼	32½
Univ Pipe & Rad 1	2¼	2½
7% preferred..100	14	19½
Utica Knit Co...100	5	----
7% preferred..100	39	----
Vadsco Sales Corp		
Common.....(†)	1⅝	1¾
7% conv pref.100	20	21⅛
Valley Mould & Iron		
common.....(†)	2	5
Preferred.....100	15	25
Vanadium Corp...†	27¼	27¾
Van Raalte Co...5	8	8½
7% 1st pref...100	90	140
Stamped.....	54¼	56
Venez'l'n Mex Oil.10	4¼	4⅞
Venezuelan Petrol.5	⅝	11/16
Va-Caro Chem—		
Common.....†	4½	4¾
7% prior pref.100	65	71
6% part pref...100	20⅝	21½
Va Iron C & C...100	7⅜	8
5% preferred..100	24	29½
Vick Chemical....5	29½	30
Viking Pump.....†	4	4¾
Preferred.....†	25	27
Vogt Mfg.....(†)	8⅜	8⅞
Vortex Cup.....† k	9	----
Vulcan Detinning100	68⅛	70
7% preferred..100	96	----

k Last sale. n Nominal. r Canadian price. s Sale price. x Ex-dividend. † Without par value

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Stocks.	Bid.	Ask.
Par	Per	share.
Waco Aircraft---(†)	15⅛	16⅛
Wagner Elec-----15	11½	12⅝
Wahl Company--(†) k	2¼	----
Waitt&BondincA(†) k	5⅝	----
Class B -------(†) k	1½	----
Waldorf System---†	7½	7⅞
Walgreen Co com (†)	22⅝	23
6½% cum pf -100	97½	100
Warrants-------- k	3¼	----
Walker (H) Good'm & Worts com--(†)	48¾	49
Preferred (†)	16⅝	17
Waltham Watch B (†)	6	----
Prior pref-----100	45	----
Preferred-----100	----	20½
Walworth Co---(†)	5⅛	5¼
Ward Baking Corp—		
Com Class A--(†)	8¾	10
Com Class B--(†)	2¾	2⅞
7% preferred--100	30½	33
Warner Aircraft- (†)	1⅝	2¼
Warner Bros Pict—		
Common- -----5	6¾	6⅞
$3.85 conv pf--(†)	20½	24¾
Warner-Quinlan		
Co ----------(†)	2¾	3¼
Warren Bros-----†	11¼	11½
$3 conv pref---(†)	21	21½
Warren Fdy & Pipe†	26¼	29

Stocks.	Bid.	Ask.
Par	Per	share
Washburn Wire--(†)	17½	19
Watson (J W) Co (†) k	½	----
Wayne Pump----(†)	1	1¼
Conv pref-----(†) k	3¾	----
Webster Eisenlohr(†)	5⅛	5½
$7 preferred --100	65	90
WelchGrape Juice(†)	13	----
Preferred-----100	67	72
Wells Fargo Expr--1	1¼	1¾
Wesson Oil & Snow-drift com-----(†)	24½	25
$4 conv pref----†	57	59½
West Air Express-10	10	15
West Auto Supply—		
Common A----(†)	33	40
West Dairy Prod A†	4⅝	4¾
Class B v t c- (†)	1¾	1⅞
Western Tablet & Stationery v t c (†)	10¾	13¾
Westing Air Br'ke(†)	30½	31
West'he El & Mf-50	38⅞	39¼
7% 1st part pf-50	85	88⅞
Weston El Instru--1	10	11
Class A-------†	19½	----
W Va Coal & Coke-†	2	2¼
W Va Pulp & Pap--1	13¼	15
Preferred-----100	82	87
Westvaco Chlorine		
Products-------†	22¾	23½

Stocks.	Bid.	Ask.
Par	Per	share
Wheel Steel Corp (†)	26⅝	27½
Preferred-----100	55	59
White Motor-----50	24	25
WhiteSew Mach (†)	2⅞	3
$4 conv pref---(†)	6¼	8
White(SS)Dental 20	8	9
White Rk Min Spgs—		
Stk trust ctfs--(†)	25	26¼
First pref----100	88	91
Second pref--100	125	----
Wieboldt Stores--(†)	15¾	16½
Wilcox & Gibbs--50	15	----
Wilcox (H F) Oil & Gas---------5	4⅝	4⅞
Wilcox-Rich Corp—		
Class A-------(†)	30	32
Williams (R C)--(†)	15	15¾
Wil-Low Cafe----(1)	1⅝	2
Conv pref-----(†)	7	10
Willys-Overland--25	41c	43c
Certificates----	40c	50c
Preferred-----100	1½	3¼
Wilson & Co------†	7	7⅛
Class A-------†	18¼	18¾
7% preferred--100	70	71
Witherbee Sherman		
preferred-------50	½	1½
Wolverine Portl C 10	----	3¼
Woodley Petrol----1	4⅝	5
Woods Mfg pref-100 r	35	----

Stocks.	Bid.	Ask
Par	Per	share.
Woodward Iron-100	3½	----
6% preferred--100	6½	----
Woodward &Lothrop		
Common-------10	25	----
7% preferred---100	106	----
Woolw'th (F W)--10	50½	51
Woolworth Ltd—		
Am dep rects ord-	23½	24
Worcester Salt- 100	49¼	53
Preferred-----100	78	----
Worthington Pump & Mach-----100	26	27
7% pref A----100	43	46
6% pref B----100	35	38½
Wright Aeronaut'l-†	56⅛	58
Wrigley (Wm) Jr--†	58⅝	58⅞
Yale & Towne----25	17½	18
Yellow Truck & Coach Mfg cl B 10	6⅛	6½
7% preferred--100	43	45
Young (J S) Co--100	65	----
Preferred-----100	85	----
Young (L A) Spring & Wire--------(†)	19½	19⅞
Youngstown Sheet & Tube---------†	28½	29
5½% pref----100	52	55
Zenith Radio----(†)	3½	3⅝
Zonite Products---1	6⅝	6¾

† No par value. r Canadian price. k Last sale. s Sale price.

Real Estate Bonds

Quotations are as near as possible for the last day of the month preceding the date of issue.

Bonds.	Bid.	Ask.
Albany Metropolitan 6½s 1938-- f	26½	28
Alden 6s 1941----------J&J f	21¾	----
Allerton 55th St 5½s 1945------ f	27½	----
Allerton N Y Corp 5½s '47 J&J f	12	----
Ambassador Hotel(Los Ang)6s '43 f	32	33½
Amer Insur Un Bldg 6s '41-M&N f	20	----
Atlanta Post Office 5½s 1937 M&S	36	----
Baumann (Ludwig) 6½s '36 A&O	45	----
6s 1942----------F&A	51	----
Bing & Bing deb 6½s 1950 M&S	30	----
Bond & Mtge Guar 5½s 1932-37 f	35	40
Boston Parcel Post Station—		
5½s Oct 1 1935--------A&O	33	37
Boston Post Office Serv Station—		
5½s July 1 1938---------J&J	48	----
Bowman-Biltmore Hotels 7s 1934	30	----
7s stamped as to payment of $435 partial redemp'n 1934 f	6	----
6% notes 1931 ext to 1933-J&J f	----	4
B'way Barclay Office Bldg 6s 1941 f	28	30
Bway Mot Bldg (N Y) 6s'48-F&A	65	67
Bway & 38th St 7s 1945----------	41¾	----
Bway & 41st St Bldg 6½s 1944--	29	32
Broadmoor (The) 6s 1941-------- f	20½	----
Bryant Pk Bldg (N Y) 6½s'45J&J	29	31
Budd Realty 6s June 1941------	55	58
6s Sept 1941----------	55	58
Bush Term Bldg 1st 5s 1960-A&O k	55	----
Butler Hall 6s, 1939----------	27	----
Cambridge Apartments 6s 1940--	24	----
Cambridge Court Apt 6½s 1937- f	23	----
Carbide & Carbon Bldg 6s '40J&J	55	----
Central Zone Bldg 6s, 1941-------- f	33	----
Certificates of deposit-------- f	33	----
Chain Store Depot 6s 1940------	72	----
Debenture 6½s 1938----------	85	----
Chesebrough Bldg 6s 1948. A&O	52½	54½
Chicago Evening Amer 6s 1936--	85	87
Chrysler Bldg 6s 1948------ A&O f	59	61
Cigar Stores Realty Holdings—		
S f deb 5½s 1949 ser A--J&J f	97	----
Certificates of deposit-------- f	97	----
Circle Theatre 6s 1936---------- f	37	----
City Invest. (Balt.) 6½s 1936--- f	23½	----
Cleve Term Bldg 6s 1941. J&J f	5	8
Court & Remsen Sts (Brooklyn) 6s 1940----------A&O f	30	----
Dallas P O 6s Sept 15 1935 M&S	31	34
Dorset (The) 6s 1941 ctfs ------ f	22	----
Drake (The) 6s 1939---------- f	21	25
Eastern Ambassador Hot 5½s '47 f	10	10¾
Eighty Fifth Ave 6s 1940------- f	36	----
18-20 East 41st St Bldg ctfs----- f	12½	----
18 Gramacy Park South 6s 1938- f	12	----
11 Park Place Corp 4s, 1948----	25	----
11 West 42d St 6½s 1945--M&N	32	34
Eppley Hotels 6½s 1941------J&J f	13½	14½
Equit Office Bldg (N Y) 5s 1952--	60½	61½
Ferry Sta P O (San Fr) 6s 1934--	41½	----
Film Center Bldg 6s 1943--------	40½	46
6½s 1936----------	58	----
502 Park Ave Bldg 6s ctfs 1941-- f	15½	17
15 West 81st St 6s ---------1944 f	33	39
5th Av & 29th St Bldg 6s '48-F&A	32	----
5th Ave & 55th St 6½s 1945-----	25	----
42d St & Lexington Ave Bldg—		
6½s 1945---------- f	35	----
43 Exchange Place Bldg 6s 1938-	48	50
1512 Spruce St (Phila)		
1st m 6s 1943----------A&O f	14	----
51 Fifth Ave 6s 1943--------A&O f	35	----
60 Bway Bldg (N Y) 6s '46-M&S	45	47
1500 Walnut St(Phila) 1st 6s'47- f	28½	29½
40 Wall Street Bldg 1st 6s 1958--	48½	49½
42 Broadway Bldg 6s 1939--J&J	46	----
42d St & Lex Ave Bldg 6½s 1945 f	35½	36¼
Fox Det Theatre 6s 1942-----A&O f	6	7
Fox Metropolitan Playhouse—		
sink fund conv 6½s 1932-M&N f	19	20
Fox New Eng Thea 6½s '43-F&A f	22	----
Fox Theatre & Office Bldg		
1st s f 6½s 1941---------M&S f	10	12
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942---------A&O f	7	9

Bonds.	Bid.	Ask.
Fuller Bldg (G A F Realty Corp)		
1st s f 5½s 1949---------J&J	44	----
6s 1944----------J&J	34	39
George Washington Hotel 6s 1944	17	----
Grant Bldg (Pittsb) 7s '47--F&A f	14½	15½
Graybar Bldg (East Offices Inc)—		
1st m leaseh 5s 1946-----J&D	54½	56½
Se leaseh 5½ 1934 (s-a)--J&D	90	----
Greeley Sq Bldg 6s 1950----F&A f	8½	----
Harriman Bldg 6s 1951----M&N	61	62½
Hearst Brisbane Prop 6s '34-J&D	97	----
6s 1941 to 1942----------	67	69
Herald Square Bldg 6s 1948 M&N	25	28
Highbridge Station P O, N Y—		
5½s Dec 1 1938---------J&D	37	----
Hotel Lexington 6s 1943--M&N f	25½	26½
Hotel Sherman (Chic) 5½s '46J&J f	17½	----
Hotel St George 5¾s 1943-------- f	37	40
Insurance Center Bldg 6½s 1943	15	----
Jewelers Bldg (Chic) 6s '50-J&D f	11	13
Lake Sh Ath Club (Chic) 6½s '45 f	4	----
La Salle Hotel 5½s 1940 F&A f	1	3
Lefcourt Manhat Bldg 5¾s 1941- f	32	----
Lefcourt State Bld 6½s 1943----	32	----
Liggett Bldg 1st l h 5½s '52-F&A f	55	----
Lincoln 42d St Corp—		
1st mtge s f 5½s ctfs 1953---- f	42	43
Income 5½s w w 1963---------- f	42	43
Lincoln Mtge & Title gu 5½s '37- f	12	15
Loew's New Brd Prop 6s'46-J&D	81	----
Loews Theatre Rlty 6s '47 M&S15	55	56
Lond Gu & Acc Bldg (Chic) 6s '62 n	78½	----
Lord Balt Hotel g m 6½s '45 A&O f	5	10
Lords Court Bldg 5½s 1942-J&D	41	45
Louisville P O 5½s Jan 1 1943 J&J	38	----
Majestic Apts 6s 1948 ctfs------ f	18	20
6s 1937---------- f	----	----
Manhattan Co Bldg—		
1st m & leaseh s f 6s '58--M&N	48½	49½
Marcy (The) 6s 1940----------	25	----
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953---------J&D f	16	17
Mercantile Properties, Inc—		
Sec s f 5½s 1946----------J&J	64	----
Merchants Nat Prop 6s w w '58-- f	----	18½
Millinery Center Bldg 7s 1944---	66	71
Minneapolis Parcel P O—		
6s July 1 1942----------J&J	40	45
Montague Court Off Bldg 6½s '45	31	----
Mortgage Bond (N Y) 5½s 1934	36	----
Mortgage Securities 5½s ser ANY f	6	9
Munson Bldg (N Y) 6½c'39.M&N	34	36½
Nat Hotel of Cuba 6s 1959-M&S f	9	11
Nat Press Bldg 5½s 1950 A&O15 f	37	41
6½s 1948----------A&O f	4½	6
Neisner Bros Realty, Inc—		
Conv s f deb 6s 1948---J&D15	69¾	70
N Y Athletic Club 6s 1946---A&O f	34	35
Certificates of deposit------ f	30	32
7s 1938---------- f	8	10
New York Title Mtge 5½s------ f	25	33
5½s series Q----------	28	31
Norfolk P O 6s Mar 1 1935-M&S	38	----
North Station Indus Bldg (Bost)		
1st m s f 5s 1962 ---A&O	68	71
Oliver Cromwell 6s 1939---------- f	21	----
111 John St Bldg 6s 1948- F&A	39	41
165 Broadway Bldg 5½s '51 F&A	59	61
General s f 7s 1941-------F&A	57	----
One LaSalle St Bldg 6s 1949 J&J f	7	11
One Park Av Bldg 6s '33-'39 M&N	55	----
Palace Hotel(San Fr) 5s '45-F&A f	52	54
Param Bway Corp 5½s'51--J&J	34⅛	36¾
Certificates of deposit----------	34⅛	37½
Paramount Theatres 6s 1945 J&J		
Claim filed---------- f	32½	34
Claim not filed---------- f	29½	31
Park Central Hotel 6s ctfs------ f	19¼	20½
Park Lane Corp 6½s 19 3--J&D f	3	6
Park Lexington 6½s ctfs4 1953--- f	12½	16
Pennsylvania Bldg 6s 1939--M&N f	14½	----
Penn York Props 6s 1940--------	62	----
Debenture 6½s 1938----------	83	----
Penney (J C) Corp 5½s 1934-50	97	----
Pierrepont Hotel 5¾s 1940-----	31	----

Bonds.	Bid.	Ask.
Pitts Hotels Corp 1st 5½s '48M&J f	24½	25½
Pittsburgh P O Serv Station—		
5½s Dec 1 1938---------J&D	39	45
Postum Bldg 6½s 1943 -M&N	90	92
Provident Loan Society 6% ctfs--	99¾	100½
Prudence Co 5½s ser 8-----1935	----	----
5½s series A----------1936	----	----
5½s----------1961 f	53	54
Quincy Station P O (Chicago)—		
6s May 1 1941----------J&D	40½	44
Realty Assoc Sec Corp 6s '37-J&J f	26	27
6s 1939----------J&D f	26	27
6s 1943----------A&O f	26	27
Repub Bldg(Denv)6½s'40-M&S f	23½	----
Roxy Theatre 6½s 1940----A&O f	25	26½
Certificates of deposit-------- f	25	26½
Russeks 5th Ave Bldg 6s 1944--- f	6	----
St Charles Hotel (Atl Cy) 4s 1945 f	10	12½
Saks Realty 6s 1945---------A&O f	39	42
6s 1946----------A&O f	39	42
Savoy-Plaza Corp 6s 1945--J&D f	17¾	18½
Certificates---------- f	16¾	17¼
1st s f 5½s 1945----------J&D	----	----
Schulte Real Estate 6s 1935—		
With warrants----------J&D *f	k11	----
Without warrants---------J&D *f	k12	----
79 Madison Ave Bldg 6s '40-M&S f	7	----
Sevilla-Bilt Hotel 7½s'37--M&N f	----	5
Shelburn Inc(AtlCy)6½s'40-J&J f	13	14
Sherry-Netherland Hotel 5¾s '48 f	23½	24½
Certificates of deposit-------- f	23½	24½
Shubert Theat deb 5s 42-J&D15 *f	¾	----
610 Park Avenue 6s 1940---------- f	24¼	----
616 Madison Ave Bldg 6½s 1938- f	22½	23½
60 Broad St Bldg 6s 1939----------	48	----
60 Park Place Bldg 6s 1937------ f	30	31½
Sixty-One Bway 5½s 1950--A&O	62	66
Gen mtge 7s 1945 ---A&O	37	39
Stanley-Mark Strand 6½s 1941 -	45	----
Stanley Real Est 5½s '45--J&D	66	----
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948ser A-M&S f	20	22
Sink fund 5s 1948 ser B--M&S f	2½	5
Stevens Hotel (Chic) 6s 1945-J&J *f	19⅝	22
Taft Realty (New Hav) 6s'40A&O f	15	----
10 East 40th Street Bldg 6s 1940 f	33½	----
Textile Bldg 1st 6s 1958----M&N	38	40
Gen 7s s f w w 1948-----M&N	11	15
301 East 38th St Bldg 6s 1939--- f	25	----
Title Guar & Trust 5½s 1932-37 f	35	40
Trinity Bldg 5½s 1939-----J&D	93½	----
2 Park Ave Bldg----------1941 f	36	----
208 South La Salle St Bldg Corp—		
1st s f 5½s 1958.- ---M&N	32½	33½
2124-34 B'way Bldg ctfs----------	10½	13½
2450 Bway Bldg ctfs---------- f	8	10½
2480 Broadway Bldg 6½s----------	48	----
Tyler Bldg 6s 1953----------A&O f	14	16
Un Post Offices 5½s '35-F&A15 f	25	27
United Properties 6s 1942-------- f	16½	20
Vanderbilt Ave Bldg Corp—		
1st leasehold 6½s 1944--J&J 15 f	4½	----
Van Sweringen 6s w w 1935--F&A f	10	----
1st & coll s f 6s 1938-----A&O f	15	----
Varick St Sta P O (N Y) 6s 1941	55	60
Wadsworth Bldg(NY)6s '53-A&O	57	59
Waldorf Astoria 7s w w-----1954 f	15½	----
Certificates of deposit-------- fk	15	----
Wanamaker (John)Phila..5½s'49	86	87
Wardman Real Estate Properties		
1st & re 6½s 1948------M&S f	21	----
Certificates or deposit------ f	17	19
Wardman Realty & Construction		
Deb g 6½s 1938 ------M&S f	2	----
Washington Properties Inc 7s 1952	15	----
Westchester Bd & Mtge 5½s 38 f	17	----
Westchester Title & Trust 5½s-- f	18	28
West End Ave & 104th St Bldg—		
6s 1939----------	13	18½
Westinghouse Bldg 6s 1939---- f	37	----
Certificates of deposit-------- f	37	----
White Motor Realty 6s 1931 40	90	95
Witherbee ShermanInc 6s'44 M&N	----	----
Woodbridge Bldg 5½s 41--A&O	68	71
7s 1940----------A&O	55	65

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

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United States and Municipal Bonds

Quotations are as near as possible for the last day of the month preceding the date of issue.

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. Where, however, a range for basis prices appears, and the higher figure of the range is given first—thus, "5.00 to 4.75"—then the higher yield is meant to be the *bid* price and the lower yield the *asked* price. It is proper to add that as far as the different maturities are concerned, it not infrequently happens now, owing to the unsettled state of the municipal bond market, that no distinction is made between the different maturities, all being quoted alike.

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 19.			
First Liberty Loan—			
3½% of 1932-1947 ____J&D	102	102 2/32	---
Conv 4% of 1932-47 __J&D	------	101	---
Conv 4¼% of 1932-47 J&D	102 21/32	102 24/32	---
2d conv 4¼% '32-'47 _J&D	------	------	---
Fourth Liberty Loan—			
4¼% of 1933-38 ____A&O	102 30/32	103 1/32	---
Uncalled	100 16/32	100 19/32	---
Treasury 4¼s 1947-1952 A&O	108 19/32	108 25/32	---
Treasury 4¼s to Oct 15 1934 thereafter 3¼% '43-'45 A&O	100 7/32	100 10/32	---
Treasury 4s 1944-54 ____J&D	105 11/32	105 16/32	---
Treasury 3¾s 1946-56 __M&S	103 16/32	103 20/32	---
Treasury 3⅜s 1943-47 __J&D	100 25/32	100 27/32	---
Treas 3⅜s June 15 '40-'43 J&D	100 25/32	100 29/32	---
Treas 3⅜s Mar 15 '41-43 M&S	100 23/32	100 27/32	---
Treas 3⅛s 1946-1949 ____J&D	98 25/32	98 27/32	---
Treas 3s 1955 opt '51 __M&S15	97 6/32	97 11/32	---
Treas 3¼s Aug 1 1941	100 7/32	100 10/32	---
2s Pan Can Nov 1938 ____Q-F	100	100½	---
3s Panama Canal 1961 ___Q-M	101¼	102¼	---
2s Aug 1 1936	100	100½	---
3s Conversions 1946-47 ___Q-J	100	101½	---
U S Treasury Certificates and notes—			
¾% Dec 15 1934	100 5/32	100 6/32	---
⅜% May 2 1934	100 16/32	100 18/32	---
¼% June 15 1934	99 31/32	100 2/32	---
2⅛% Aug 1 1934	100 24/32	100 26/32	---
1½% Sept 15 1934	100 16/32	100 18/32	---
2¼% Dec 15 1934	101 7/32	101 9/32	---
2½% Mar 15 1935	101 16/32	101 18/32	---
3% June 15 1935	102 8/32	102 12/32	---
1⅜% Aug 1 1935	100 10/32	100 13/32	---
2½% Dec 15 1935	101	101 3/32	---
2⅞% April 15 1936	101 12/32	101 15/32	---
3¼% Aug 1 1936	101 30/32	102 1/32	---
2¾% Dec 15 1936	100 25/32	100 28/32	---
3% Feb 15 1937	100 26/32	100 29/32	---
3% April 15 1937	100 26/32	100 29/32	---
3¼% Sept 15 1937	101 16/32	101 19/32	---
2⅝% Feb 1 1938	99 24/32	99 27/32	---
2⅞% June 15 1938	100 1/32	100 4/32	---
Instrumentalities of U S Govt—			
Federal Land Bank—Farm Loan Bonds—			
4s Nov 1 '57 op '37 M&N	93¼	94¼	---
4s 1958 opt 1938 ___M&N	93¼	94¼	---
4¼s 1956 opt 1936 __ J&J	94¼	95¼	---
4¼s Jan 1957 opt '37 J&J	94¼	95¼	---
4¼s 1957 opt 1937 _M&N	94¼	95¼	---
4¼s 1958 opt 1938 _M&N	94¼	95¼	---
5s 1941 opt 1931 __M&N	99½	100½	---
4½s 1942 opt 1933 _M&N	96	97	---
4½s 1943 opt 1933 ___J&J	96	97	---
4½s 1953 opt 1933 ___J&J	95	96	---
4½s 1955 opt 1936 ___J&J	95	96	---
4½s 1956 opt 1936 ___J&J	95	96	---
4¾s 1953 opt 1933 ___J&J	96	97	---
4¾s 1954 opt 1934 ___J&J	96	97	---
Home Owners Loan Corp— 4% interest guar 1951	94½	95	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956 __J&D 15	98	102	---
5s Jan 15 '35-'56 ___J&J 15	98	102	---
5s 1955-1956 ____J&D15	98	102	---
Hawaii Terr 4½s '49 _M&S 15	b 4.40	to 4.15	%
4½s Jan 1945	b 4.40	to 4.15	%
4¼s Nov 15 '34-'65 _M&N15	b 4.40	to 4.15	%
4¼s Nov 15 1936-58 __M&N	b 4.40	to 4.15	%
4s May 15 '46 opt '36 _M&N	b 4.40	to 4.15	%
4s Aug 1947 opt 1937 __F&A	b 4.40	to 4.15	%
Philip Isls 4½s 1952 ____J&J	95½	97	---
4½s 1950	95½	97	---
4½s 1957 ____M&N	95	96½	---
4½s Oct 1959	95	96½	---
4s P Wks & Imp 1935 __Q-M	98	100	---
4s Impt 1936 opt 1916 _F&A	97	100	---
5s April 1955	98	100	---
5s Feb 1952	98	100	---
5½s Aug 1941	102	104	---
Puerto Rico 4½s 1937-40 J&J	b 4.75	to 4.40	%
4½s Funding 1934-'40 _J&J	b 4.75	to 4.40	%
4½s Jan 1 1944-1950 ____J&J	b 4.75	to 4.40	%
4s gold 1934-1960 ____J&J	b 4.75	to 4.40	%
5s July 1954	100	103	---
ALABAMA			
4½s Renewal of O 1956 __J&J	77	80	---
4½ Harbor imp June 1 '34-'73	b6.00	to 5.50	%
4½s Highways 1952 ____M&S	b 5.20	to 5.00	%
4½s 1956 & 1959 ____M&S	b 5.20	to 5.00	%
4½s '36, '42 46, '49 __M&S	b 5.20	to 5.00	%
4s Pub Highway 1949-51 _M&S	b 5.20	to 5.00	%
Anniston ref g 5½s Dec 1 1939	70	80	---
5s Schools 1934-1947 ___J&J	70	80	---
Bessemer 6s Pub Imp 1934-38	45	55	---
5s Funding Dec 1 1947	45	55	---
Birmingham 5½s Pub Imp 1934-35 ____M&S2	88	92	---
4s 1934 ____A&O	88	92	---
4s 1935-1936 ____A&O	88	92	---
4s 1937-1941 ____A&O	82	86	---
4s 1942-1961 ____A&O	82	86	---
4½s Pub Imp 1934-37 _A&O	85	90	---
4½s 1934-1936 ____A&O	86	90	---
4½s 1937-1960 ____A&O	86	90	---
4¼s Pub Imp Dec 1 '34-'37	86	90	---
5s Sewers Sept 20 '41 __M&S	88	90	---
Gadsden 6% Impt 1934-38	60	70	---
5s Schools 1934-40 ____J&O	60	65	---
Huntsville 5s Funding 1942	45	65	---
6s Pub Imp 1936-1938	50	60	---
Jefferson County—			
4½s Ct H'se 1934-43 __M&N	80	90	---
4½s Ref 1934-1961 ___A&O	80	90	---
Madison Co 5s Refunding 1940	90	95	---
Mobile 5s School 1943 ___J&D	f 30	40	---
5s Refunding 1949 ____M&S	f 30	40	---
4½s Refunding 1937 __A&O	85	90	---
4½s Water & Sew '39 _J&J	60	70	---
Mobile Co—			
4½s June 1 1934-1948	65	80	---
5s School 1936-1945	65	75	---
4¾s R & B 1934-38 __J&D	65	70	---
4¾s 1939-1958 ____J&D	65	75	---
Montgomery Pub Imp 6s 1934	80	90	---
5s Pub Imp Jan 1 1935-1938	69	80	---
4½s Sanitary Sewer 1934-44	65	75	---
Montgomery Co 4½s 1957-59	70	80	---
5s Road 1935 ____A&O	80	90	---
6s Road 1951 ____J&J	90	95	---
Morgan Co 5s 1938	70	75	---
5s Road 1939-1952 ___F&A	70	75	---
Tuscaloosa 6s Pub Imp '34-'35	70	80	---
5s Pub Imp May 1 1935	70	75	---
5s W W 1939-1957	70	80	---
Tuscaloosa Co 6s Bridge 1941	85	95	---
5s Road 1957	75	85	---
5½s serial	75	85	---
ARIZONA			
Maricopa County S D No 1 6s Highway 1947-51 _J&J15	40	50	---
Navajo Co 4½s June 15 '34-'36	75	80	---
Phoenix 4½s 50 opt '30 __J&J	60	65	---
4½s 1934-1956 ____J&J	60	65	---
4½s Court Hse '34-'48 _J&D	60	65	---
6s Jan 1 1946 ____J&J	60	65	---
5s Jan 1 1954 opt 1934 __J&J	60	65	---
5s W W 1935-1950 ___J&J	60	65	---
Phoenix Un H S D 4½s 1948	80	85	---
Prescott 5s 1948 ____J&J	80	85	---
Roosevelt Irr Dis 6s '45-'53 J&J	f 8	10	---
6s 1938-1957 ____J&J	f 8	10	---
Tucson 5s Water 1950 ___J&J	85	90	---
4½s W Mar 10 38 _M&S15	b 6.00	to 5.75	%
ARKANSAS			
4½s Highway 1938-48 ___J&D	f 52	54	---
4½s Highway '38-'58 ___M&N	f 50	55	---
4¾s Highway 1935-65 ____J&J	f 54	56	---
5s 1936-1962 ____M&S	42	45	---
Hot Springs 4½s '34-'50 _M&S	50	55	---
Little Rock 4½s 34-40 __M&N	45	50	---
4½s Fund 1941-50 ___M&N	------	------	---
Little Rock S D 4s 34-'55 M&S	65	70	---
St Francis Lev D 6s 1947 _J&J	f 45	50	---
5½s 1945-1964 ____J&J	f 45	50	---
5½s 1950-1969 ____J&J	f 45	50	---
5s 1949 opt 1929 ____J&J	f 40	45	---
CALIFORNIA			
5¾s Highway 1934-37 __J&J3	b 2.00	to 3.50	%
4½s Univ Bldg Jan 5 '35-65 J&J	b 2.00	to 3.85	%
4½s Highway 1936-'48 _J&J 3	b 3.25	to 3.85	%
4½s 1935-1947 ____F&A	b 1.50	to 3.85	%
4½s Olympiad 1938-'71 _J&J2	b 3.25	to 3.85	%
4¼s Jan 2 1935-1936 J&J 2	b 2.00	to 3.80	%
4½s 1935-1936 ____F&A	b 2.00	to 3.25	%
4½s 1937-1940 ____F&A	b 3.50	to 3.75	%
4½ 1941-1947 ____F&A	b 3.75	to 3.80	%
4½s 1948-1952 ____F&A	------	------	3.80
4s Harb Imp 1935 opt '50 J&J	------	------	3.80
4s Jan 2 1941-1943 ____J&J2	------	------	3.75
4s Jan 2 1944-1948 ____J&J2	------	------	3.80
Alameda 4s 1934 to 1941 _J&D	b 1.50	to 4%	
4½s Mun Imp '34-'48 _A&O	b 1.50	to 4%	
Alta Irrig Dist 5s	99	100	---
Bakersfield 5s 1934-52 __A&O	b 2.00	to 4.50	%
Berkley 5s 1942-1951 ____J&J	------	------	4.00
5s School 1935-1955 ___J&J	b 2.00	to 4%	
Brentwood Irrig District 6s	46	50	---
Citrus Heights Irrig Dist 6s	f 30	35	---
East Bay Mun Util Dist—			
5s 1935-1974 ____J&J	b 2.00	to 4.40	%
Imperial Irrig Dist 6s '38 _J&J	f 36	38	---
5s	f 34	36	---
Los Angeles 4½s 1934-51 _J&D	b 2.50	to 5%	
4s Water 1934 to 1945 _M&N	b 2.50	to 5%	
4s 1940-1945	------	------	4.90
4s 1946-1962	------	------	4.90
3½s Water 1934 to '41 _A&O	b 2.00	to 4.60	%
4½s Water 1934-'40 ___A&O	b 2.00	to 4.70	%
4½s Water 1941-'70 ___A&O	------	------	4.70
4½s Sch 1934 to 1944 _J&D	b 2.50	to 5%	
4½s 1934 1968 ____J&J	b 2.50	to 5%	
4¾s 1934-1969 ____M&S	b 2.50	to 5%	
5s Municipal 1934-61 __F&A	b 2.50	to 5%	
5½s Harb Imp '34-'61 M&N	b 3.00	to 5.15	%
Los A C S D 5½s '34 54 M&N	b 3.00	to 5.15	%
5½s Nov 1935-60 ____M&N	b 3.75	to 5.15	%
5s 1934 ____F&A	------	------	2.50
5s 1935-1964 ____F&A	b 3.50	to 5%	
4s 1934 ____J&D	------	------	2.50
4s 1935-1936 ____J&D	b 3.50	to 4%	
4s 1937-1945 ____J&D	b 4.50	to 4.90	%
4s 1946-1961 ____J&D	------	------	4.90
Los Ang Co 4½s '34-'49 __F&A	b 2.00	to 4.60	%
Merced Irrg Dist 6s ____J&J	f 26½	27½	---
Modesto Irrig Dist 6s	95	97	---
Oakdale Irrig Dist 5s	f 29½	31	---
Oakland 5½s 1934-43 ___F&A	b 2.00	to 4.10	%
4½s Mun Imp '34-'43 _F&A	b 1.50	to 4.05	%
4½s 1934-1965 ____F&A	b 1.50	to 4.25	%
Oakland S D 4s 1934-44 __J&J	b 1.50	to 4%	
Orange Co 5s 1934-45 ___M&S	b 2.00	to 4.25	%
Pasadena 4s Jan 1934-42 _J&J	b 2.00	to 4.10	%
4½s Wat Pl't '34-'36 __A&O	b 2.00	to 3.50	%
Redlands 5s 1934-51 ___J&J15	b 2.50	to 4.50	%
Riverside 5s 1934 '53 ____J&D	b 2.50	to 4.75	%
Riverside Co 5s '34-'54 __M&N	b 3.00	to 4.90	%
Sacramento 4s Jan '34-'45 opt	b 2.00	to 4.30	%
4½s Sew & Dr 1934 ___J&J	------	------	2.00
Sacram'to Co 4½s '34-'46 J&D	b 2.00	to 4.20	%
San Diego 5s W W '43-'54 A&O	------	------	5.75
5s Water 1934-63 ____J&J	b 4.25	to 5.75	%
5s Municipal 1934-1960 _J&J	b 4.25	to 5.75	%
5s School 1935-1966 ___F&A	b 4.25	to 5.75	%
4½s Wh & Har '35-'52 _J&J	b 4.25	to 5.75	%
4½s Water 1934-1964	b 4.25	to 5.75	%
3½s g July 1 1934-44 ___J&J	b 4.05	to 5.60	%
San Dieguito Irr Dist 6s	f 36	40	---
San Francisco (City & County)			
5s Water 1935-1951 ____J&J	b 2.00	to 4.40	%
5s Water 1952-1969 ____J&J	------	------	4.45
4½s Water '57, '58, '59 _J&J	------	------	4.25
4½s 1934-1951 ____J&J	b 1.50	to 4.25	%
4½s 1934-1951 ____M&N	b 1.50	to 4.25	%
4½s Water 1938-1977 __J&J	b 3.75	to 4.35	%
San Joaquin Co 5s '35-'49 _J&J	b 3%	to 4.50	%
Santa Barbara 5s '35-41 _Jan10	b 2.50	to 4.25	%
4½s gold Aug 1943 ____F&A	------	------	4.10
So. San Joaq Irrig Dist 5½s	f 34	36	---
Turlock Irrig Dist 6s	95	97	---
West Side Irrig Dist 6s	f 25	30	---
CANADA—*See page* 98.			
COLORADO			
Colorado Spgs 4s Mar 1 1941	b 3.90	to 3.85	%
4½s 1934-1939 ____J&J	b 3.90	to 3.85	%
Denver (City and County)—			
4½s Water 1944 ____J&J	b 3.85	to 3.75	%
4½s Ref Wat 1934 ___J&D	b 3.85	to 3.75	%
4½s Ref Wat 1935-67 _J&D	b 3.85	to 3.75	%
4½s Water 1962-1965 _J&D	b 3.85	to 3.75	%
S D No 1 4½s 1935-53 _J&J	b 3.85	to 3.75	%
S D No 1 1934-1947 __J&D	b 3.85	to 3.75	%
4s July 1941-1945 ____J&J	b 3.85	to 3.75	%
Moffat Tunl Imp D 5½s 44-63 J&J	f 95	100	---
5½s 1947-1956 ____J&J	85	90	---
5½s 1964-1973 ____J&J	85	90	---
5s 1974-1983 ____J&J	80	85	---
CONNECTICUT			
*4s July 1936 ____J&J	b 2.75	to 2%	
*5s July 1 1936 ____J&J	b 2.75	to 2%	
Bloomfield—			
4½s 1934-1952 ____A&O	b 3.25	to 4%	
Branford (T) 4¼s '34-'50 _J&D	b 3.25	to 4%	
Bridgeport 4½s 1934-65 _J&J	b 2.75	to 3.85	%
4½s High Sch 1935-63 _J&J	b 2.75	to 3.85	%
*4½s Sewer 1934-46 ___A&O	b 2.75	to 3.85	%
4½s 1934-1957 ____A&O	b 2.75	to 3.85	%
*4s 1935-1968 ____F&A	b 2.75	to 3.85	%
3½s Improv 1934-41 _J&J	b 2.75	to 3.85	%
*5s Construc'n 1934-49 J&D	b 2.75	to 3.85	%
Bristol 4½s Water 1939 __J&J	b 4.25	to 3.75	%
*5s July 1 1934-55 ____J&J	b 2.75	to 3.85	%
*Cheshire 4½s 1935-45 __J&J	b 3.25	to 3.90	%
Danbury 4s 1946 taxable _J&J	b 4.50	to 4%	
*4½s 1934-65 ____J&D	b 3.75	to 4%	
3½s Fund 1941 tax'le _A&O	b 4.75	to 4.25	%
East Hartford (Town)—			
4½s Sch 1934-36 ____M&N	b 2.75	to 3.25	%
4½s Sch 1937-49 ____M&N	b 3.25	to 3.85	%
4½s Sch 1950-59 ____M&N	b 3.85	to 3.95	%
East Hartford Fire District—			
*5½s 1934-1951 ____M&N	b 2.75	to 3.85	%
4s Water June 1934 ___J&D	b 3.25	to 2.75	%
Glastonbury *4½s '35-58 _J&.	b 2.75	to 4%	
Greenwich—			
*4½s 1934-1942 tax exm't	b 2.00	to 3.50	%
4½s March 1 1934	b 2.75	to 2.25	%
4½s March 1 1935-1951	b 2.25	to 3.65	%
Groton S D 4½s June 1 '34-'60	b 2.75	to 3.75	%
Hartford 3½s Bdge '55 _J&J	b 3.75	to 3.50	%
*4s Water June '34-'39 J&D	b 2.25	to 3.50	%
*4s Water 1940-45 ___J&D	b 3.25	to 3.45	%
*4s Water June 1 1934-'39	b 2.25	to 3.25	%
*4s High Sch '35-'55 ___J&J	b 2.25	to 3.50	%
*4½s 1934 ____M&S	b 2.75	to 2.25	%
*4½s 1935-1938 ____M&S	b 2.75	to 3.25	%
*4½s 1939-1960 ____M&S	b 3.35	to 3.55	%
Hartf'd SD *4½s '34-'47 _M&S	b 3.25	to 3.75	%
*4½s Northeast 1959 _J&D	b 4.25	to 3.75	%
4½s 2d North 1944 ___J&J	b 4.25	to 3.75	%
3½s South Sept 1955 _M&S	b 4.25	to 3.75	%
4½s Southwest 1944 __M&N	b 4.25	to 3.75	%
*4½s Wash't'n '41-'47 _J&J	b 4.25	to 3.75	%
4s West Middle 1937 __F&A	b 4.00	to 3.65	%
Killingly (Town) 4½s '34-56 J&J	b 3.25	to 4%	
Litchfield 4½s 1935-37	b 4.35	to 4.10	%
Manchester—			
*4½s 1934-1944 ____M&N	b 3.25	to 4.25	%
Manchester 9th School Dist—			
4¾s 1934-1951 ____M&N	b 3.25	to 4.25	%
4¾s 1934-1949 ____M&N	b 3.25	to 4.25	%
Meriden (City)			
4¾ 1935-1943 ____J&J	b 3.00	to 3.85	%
Meriden (T) 4s '34-'35 __M&N	b 3.25	to 3.75	%
Middletown 4s 1934-35 _M&N	b 2.75	to 3.50	%
New Britain (County)—			
4s Munic Bldg 1948 ___J&J	b 4.25	to 3.75	%
4s 1934-1952 ____F&A	b 3.25	to 3.75	%
*4¼s School 1934-'40 _F&A	b 3.25	to 3.55	%
*4¼s School 1940-'52 _F&A	b 3.55	to 3.75	%
4¼s Water Aug 1941 __F&A	b 3.75	to 3.60	%
4¼s 1934-1969 ____F&A	b 3.25	to 3.65	%
*4½s Sch Aug '34-'43 _F&A	b 3.25	to 3.75	%
*4s Park 1934-1943 ___F&A	b 3.25	to 4.10	%
New Hav (C) 3½s '34-'35 A&O	b 2.75	to 3.25	%
*4s Apr 2 1940 tax-exp't A&O	b 3.75	to 3.50	%
4¼s Paving Mar 1936 _M&S	b 3.55	to 3.25	%
*4¼s 1943-1952	b 3.65	to 3.55	%
*4½s Paving Aug '37 __F&A	b 3.55	to 3.50	%
*4½s Mch 15 '34-'35 _M&S15	b 2.75	to 3.25	%
*5s '36-'37-'39-'40-'41 __A&O	b 3.35	to 3.55	%
*5s 1934-1951 ____J&J	b 2.75	to 3.60	%

b Basis. *f* Flat price. *l* In London. *n* Nominal. *s* Sale price. * Tax-free in Connecticut.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds	Yield Basis or Bid.	Ask.	To Net.
New London—			
*4¼s Imp 1934-1935..M&S	b 2.75	to 3.25	%
4½s Park July 1942...J&J	b 3.75	to 3.60	%
*4½s Water 1950.....F&A	b 3.85	to 3.65	%
5s Dec 1 1937.....J&D	b 3.75	to 3.35	%
Norwalk (C) 4s 1954-1964	b 3.85	to 3.65	%
*4¼s Sch March 1934-1953	b 2.75	to 3.85	%
*4½s Improv't '34-'39...J&J	b 2.75	to 3.55	%
3¾s 1934-71.....A&O15	b 2.75	to 3.75	%
3½s Sewer 1947-70..J&D15	b 2.85	to 3.75	%
5s 1934-71.....A&O15	b 2.75	to 3.75	%
Norwalk (T) 4½s 1942...J&D	b 4.25	to 3.75	%
4½s 1936-1968	b 3.25	to 3.75	%
Norwich 4½s water 1939..M&S	b 3.75	to 3.55	%
*4½s 1934-1964.....M&S15	b 2.75	to 3.75	%
4½s Refunding 1938...A&O	b 3.85	to 3.55	%
*Plainfield(T)4¼s '34-'57A&O	b 3.25	to 3.95	%
Putnam (T) 4¼s '34-'46..A&O	b 3.25	to 3.90	%
*Ridgefield (T) 4½s Jan 1 '43	b 4.00	to 3.75	%
Stamford (C) 4s 1942...M&N	b 3.85	to 3.75	%
Stamford (T) 4½s '35-'45 J&J	b 3.25	to 3.75	%
*4¼ Sch 1934-1965...M&N	b 3.25	to 3.75	%
4½s High Sch 1934-'59 J&D	b 3.25	to 3.75	%
Terrington *5½s '35-'35..J&J	b 2.75	to 3.25	%
*5½s Fund 1936-'41....J&J	b 3.25	to 3.65	%
4½s July 1 1939.....J&J	b 3.75	to 3.55	%
Wallingford (Town) 4½s			
1938, 1943, 1948, 1953 J&J	b 3.25	to 3.75	%
4s 1934-46.....J&D	b 2.75	to 3.75	%
Waterbury—			
4s Water 1934-1939..J&J15	b 3.25	to 3.75	%
4s Water 1940-1965..J&J15	b 2.75	to 4%	
4½s City Hall '34-'63...J&J	b 2.75	to 4%	
4½s July 15 1934'66..J&J15	b 2.75	to 4%	
*4½s Water 1934-44..J&J15	b 2.75	to 3.75	%
*4½ Bdge.St.&c. '40-64J&J15	b 3.75	to 4%	
*4½s 1946-1953.....J&J 15	b 3.75	to 4%	
*4½s Water 1935-'64...J&J	b 3.50	to 4%	
*4½s 1934.....J&J15	b 3.25	to 2.75	%
5s Water 1934-1951...M&N	b 2.75	to 3.85	%
5s Water 1952-1971..M&N15	b 3.85	to 4%	
West Hartf'd 4½s 1943...J&D	b 3.75	to 3.55	%
4½s Mar 15 1934-'48..M&S	b 2.75	to 3.60	%
W HavUSD*4½s'34-'56.M&N	b 3.25	to 3.85	%
Westport 4½s 1935 1944	b 3.25	to 3.75	%
Weston (T) 4½s '34 '45..M&N	b 2.75	to 3.75	%
Windham(T) 4½s '35-'36..J&J	b 3.25	to 3.75	%
4s 1935-1937.....J&J	b 3.75	to 3.85	%
4s 1938-1942.....J&J	b 3.85	to 4.05	%
4s 1942-1952.....J&J	b 4.05	to 4.35	%
DELAWARE.			
4½s '60 opt any date 105..J&J	------	------	3.75
4½s 1961 opt '22 at 105..J&J	------	------	3.75
Dover Spec S D 5s '34-'46 A&O	------	------	4.75
Kent Co 4½s 1945-1950..M&S	------	------	4.35
NewCastle Co 4½s 1934..J&D	------	------	4.15
5½s 1936-1944.....J&J	------	------	4.30
Sussex Co 5s 1935-1970...J&J	------	------	4.50
4½s 1934-1953.....A&O	------	------	4.50
Wilm'gton—4½s '34-'37..A&O	------	------	4.00
4½sBldg—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 No. 4 6s 1934-55..	25	27	---
Coral Gables 5½s'34-'56A&O	f 10	13	---
6s impt 1934-1938.....J&J	f 10	13	---
6s Ref & Impt '34-'56 var..	f 10	13	---
Dade Co 5s Oct 1947-'54 A&O	70	75	---
5s 1934-1937.....J&J	70	75	---
Dade Co Spec Sch Dist No 2			
1934-1935	f 40	50	---
Duval County—			
5s Armory 1944.....J&J	94	97	---
Jacksonville 5s Jan 1 '36..J&J	92	96	---
5s Jan 15 1935-45...J&J 15	92	96	---
5½s Jan 15 1935-45..J&J 15	92	96	---
4½s Feb 1937.....F&A	92	96	---
Jacksonv S D No 1 5s Apr '45	85	----	---
Lakeland 6s....Feb 1 1934-'41	f 27	29	---
Miami 5½s 1934-35.....M&S	f 50	52	---
5s 1934-1939.....M&S	f 50	52	---
5s 1940-1956.....M&S	f 50	52	---
5s '934-1935.....O&A	f 50	52	---
4½s 1936-1938.....A&O	f 50	52	---
4½s Munic Imp'34-'55M&S	f 50	52	---
6s School 1940.....J&D	f 50	52	---
Miami Beach			
5½s 1934-1935.....M&N	75	80	---
5½s 1936-1939.....M&N	75	80	---
5½s 1940-1950.....M&N	75	80	---
New Smyrna 6s 1934-1945	f 15	----	---
Orlando 5½s 1934 1952	55	60	---
Orange County 5s 1944..J&J	60	66	---
5s 1952-1953.....J&J	60	66	---
Pensacola 4½s ref 1941..A&O	72	78	---
Pinellas Co 6s 1940	f 27	32	---
St Augustine 5s 1955.....J&J	f 30	35	---
6s impt 1935 1937.....F&A	f 30	35	---
St Petersburg 5½s 1949..J&J	f 34	36	---
5½s 1934-1953.....J&J	f 34	36	---
5½s June 1954.....J&D	f 34	36	---
6s 1934-1938.....M&N	f 34	36	---
Tampa 5s June '55 op '25 J&J	60	62	---
5s W W Purch '34-'72..F&A	60	62	---
4½s Impt 1934-37.....J&J	60	62	---
West Palm Beach 6s 1934-'40.			
Certificates	f 11	13	---
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1947.....F&A	f 23	----	---
(Feb 1 1934 sub coup on)..	f 23	----	---
Guar s f 6s 1948.....A&O			
(April 15 1933 coupon on)	f 22	24½	---
(Apr 15 1934 coupon on)..	f 23	----	---
20-yr 7s 1946.....A&O	fk26	----	---
April 1934 coupon on	fk 25	----	---
20-yr 7s Jan 15 1947...J&J	fk23½	----	---
Jan 1934 coupon on	fk 25½	----	---
Akershus (Dept of), Norway—			
5s 1963.....M&N	77	78	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945...J&J	14⅞	16	---
Extl s f 7s Ser B 1945...J&J	14½	16	---
Extl s f 7s ser C 1945...J&J	14½	16½	---
Extl s f 7s ser D 1945...J&J	14½	16	---
Extl s f 7s 1957 1st ser..A&O	12	13	---
Extl s f 7s 1957 2d ser..A&O	12	16	---
Extl s f 7s 1957 3d ser..A&O	12	13¾	---
Argentine Repub—			
Internal 5s(of '09) 1945M&S	85¾	87	---
Ext 6s of '23 1957 A M&S	65⅛	67	---

Bonds	Yield Basis or Bid.	Ask.	To Net.
Argentine Repu (*Concluded*).			
Ext'g 6s 1958 Ser B....J&D	65⅛	65⅞	---
Sink fund gold 6s 1959..J&D	65⅛	66	---
Extl s f 6s Oct 1959...A&O	65⅛	67	---
Extl s f 6s 1960.....M&N	65⅛	65⅞	---
Extl s f 6s 1960.....A&O	65⅛	67	---
Ext s f 6s(State Ry)'60 M&S	65	66½	---
Extl 6s sanit wks 1961..F&A	65	66½	---
Extl 6s pub wks 1961..M&N	65	67⅝	---
Extl 5½s pub wks '62..F&A	61⅛	62¼	---
Australia (Commonwealth)—			
Ext 5s July 15 1955..J&J15	94¼	94¾	---
Extl 5s 1957.....M&S	94¼	95	---
Extl 4½s 1956.....M&N	91¾	92⅛	---
Austrian Govt s f 7s '43..J&D	98	98¼	---
Int s f 7s 1957.....J&J	63	64⅝	---
Bavaria (Ger'y) 6½s '45..F&J	54½	56	---
Belg Govt extl 6½s 1949 M&S	100⅜	101	---
External s f 6s 1955....J&J	97½	98	---
Extl s f 7s 1955.....J&D	107¾	108	---
Stabiliz'n loan 7s 1956M&N	103⅝	104	---
Bogota (Mtge Bk) 7s May '47	*fk20	------	---
7s Oct 1947.....A&O	fk20½	------	---
Bolivia(Rep) Ext 8s '47..M&N	9½	10	---
Extl 7s 1958.....J&J	8¾	9½	---
Extl s f 7s 1969.....M&N	8¾	9¼	---
Brazil 8% ext 1941.....J&D	33¾	35	---
7s Cent Ry elec 1952..J&J	27¾	30	---
Extl s f 6½s(1926) '57..A&O	30⅜	31⅜	---
Extl s f 6½s(1927) '57..A&O	30½	31	---
5s of 1895	f 20	22	---
5s of 1913	f 21	23	---
4½s of 1883	f 19	21	---
4½s of 1888	f 18	20	---
4s of 1900	f 18	20	---
4s of 1910	f 17	19	---
4s of 1889	f 17	19	---
Bremen (State) 7s 1935..M&S	57½	59¾	---
British—Cons 2½s op '23 Q-J	l 75¼	76¼	---
5½s f Feb 1 1937.....F&A	113	114	---
4s fund 1990 opt 1960..M&N	113	113¾	---
Buenos Aires(Prov)6s '61M&S	42⅛	46¼	---
Stamped (Sept 1 1933 sub			
stituted coupon on)..M&S	f ----	41⅞	---
Extl s f 7s 1952.....A&O	f 44	46	---
Stamped	f 41½	43½	---
Extl 7½s 1947	f 45	47	---
Stamped	f 42	44	---
Ext s f 6½s 1961.....F&A	44¾	------	---
Stamped (Aug 1 1933 sub			
stitude coupon on) F&A	38½	41½	---
Bulgaria (Kingd) s f 7s 67 J&J	20	22	---
Sec s f 7½s stabilization loan			
1968.....M&N 15	23¾	26	---
Caldas (Dept of) Colombia			
External s f 7½s 1946..J&J	15¼	16¾	---
Cauca Val (Dept of) Colombia			
7½s 1946.....A&O	14¼	16½	---
Extl sec 7s 1948.....J&D	f 14	------	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950..M&S15	65	65¾	---
Farm loan 6s 1960...J&J15	58	58½	---
Farm loan 6s 1960 A&O15	57	57½	---
Ser A int ctfs '38..A&O15	59	60	---
Central Bank of Germany—			
6s A 1952.....F&A	k 60	------	---
6s series B 1951.....A&O	59	60	---
Chili (Rep) ext 7s 1942..M&N	12½	13¾	---
Extl s f 6s 1960.....A&O	13⅜	14	---
Extl s f 6s Feb 1961...F&A	13⅜	14	---
Extl s f 6s Sept 1961..M&S	13⅜	14	---
Extl Ry ref 6s 1961....J&J	13⅜	14	---
Extl s f 6s 1962.....M&S	13⅜	14	---
Extl s. f. 6s 1963.....M&N	13⅜	14	---
Chili Mtge Bk 6½s '57 J&D3	12⅝	14⅜	---
S f gu 6¾s Jne 30'61.J&D 31	13¼	16	---
S f gu 6s 1961.....A&O	12¾	13⅞	---
6s 1962.....M&N	12½	13⅞	---
6% notes 1931.....J&D	*fk12½	------	---
Chinese Governments—			
Hukuang Rys 5s £..J&D15	------	------	---
Coup No. 35 due Dec 15 '28	------	30	---
Coup No 36 due June 15 '29	31¾	33	---
4½s of '98 & red 44..M&S	l 101	103	---
Colombia Rep 6s 1961..J&J			
Apr 1 1934 & sub coup on	27	29	---
Extl s f 6s (1928) 1961..A&O	32	35	---
(July 1 1933 coupon on)...	32	33	---
(with July 1 1934 coupon)	27	29	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947.....A&O	19½	22¾	---
Sink fd 7s(of 1926) '46 M&N	19½	23	---
Sink fd 7s (of 1927) '47 F&A	19¼	22	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942.....J&J	37½	40	---
Costa Rica (Republic)—			
S f g 7sNov1'32 c'pon..M&N	f 31⅞	------	---
May 1 1936 coupon	19¾	21¾	---
Cuban 5s 1944 opt 1911..M&S	88⅛	------	---
"Extl" g 4½s '49 opt..F&A	68	78	---
"Extl" g 5s 1949.....F&A	94½	95½	---
"Extl" s f 5½s '53..J&J15	78	79¾	---
5½s Pub Wks June30 '45J&D	34¾	35½	---
Serial 5½s 1934.....J&J	75	------	---
Serial 5½s 1935-1937..J&J	68	------	---
Cundinamarca Dep(Colombia			
Extl s f 6½s 1959....M&N	16	16⅞	---
Czechoslovak Republic—			
Ext s f 8s 1951 ser A..A&O	96⅛	98½	---
Ext s f 8s 1952 ser B..A&O	95⅜	98	---
Denmark ext 6s 1942.....J&J	95¼	95⅞	---
Ext'l 5½s 1955.....F&A	92½	93	---
Trust rcts 4½s 1962..A&O15	83½	84	---
Dominican Rep 5½s '42..M&S	60	65	---
5½s Cust Adm 1940..A&O	52½	58⅞	---
2nd ser 5½s 1940.....A&O	52	55	---
Dutch E Indies 6s 1947..J&J	163¼	163¾	---
Ext s f 6s 1962.....M&S	160	168	---
Extl 5½s Mar 1953..M&S	160	------	---
Extl 5½s Nov 1953..M&N	k163	------	---
El Salvador(Rep)—8sA'48J&J	55	------	---
Certificates of deposit	52⅛	54	---
Estonia (Rep of) 7s. 1967..J&J	66¼	68	---
Finland (Repub) 6s '45..M&S	94⅛	94¼	---
6½s Mun loan '54 cl A A&O	90	90⅞	---
Class B.....A&O	90	91	---
Ext'l s f 7s 1950.....M&S	98¼	99	---
Extl s f 6½s 1956....M&S	95⅛	96	---
Extl s f 5½s 1958.....F&A	88⅜	89	---
France (Republic of) 4s 1917..	------	------	---
4½% Conv loan 1932	------	------	---
5s premium 1920.....M&N	------	------	---
4½% premium 1933	------	------	---
7s ext of 1924-1949...J&D	172	------	---
7½s External 1941.....J&D	168	168⅞	---
German Govt Internat—			
5½% loan of 1930-65..J&D	58½	58¾	---
German extl 7s 1949...A&O15	85½	85⅝	---
German Prov & Comm Rks			
(Con Agr Loan)6½s '58 J&D	55	56	---

Bonds	Yield Basis or Bid.	Ask.	To Net.
Gras (Mun) Austria 8s'54 M&N	71	75	---
Only unmatured coup attach	------	62	---
Greek Govt s f 7s 1964...M&N	f 33½	------	---
Sink fd 6s 1968.....F&A			
(August 1933 coupon on)	f 25	28	---
Haiti (Rep) 6% Sr'52 A..A&O	78⅞	95	---
Hamburg (State of) Germany			
Gold 6s 1946.....A&O	51¼	52½	---
Hanover (Province) Germany			
Harz W W 6½s 1949..F&A	47½	48	---
Hungarian Land Mtg Instit'n			
Mtg 7½s 1961 ser A..M&N	45¼	47	---
S f 7½s '61 ser B($ bds)M&N	45¼	46	---
Hungary (Kingd) 7½s'44 F&A	38⅝	39¾	---
Industrial Mtge Bk of Finland			
1st M coll 7s July 1 1944	k 97	------	---
Irish Free State 5s 1960..M&N	112⅞	113¾	---
Italy (Kingd) extl 7s '51..J&D	100¼	101	---
5% Int Consol.....J&J	u 74½	77½	---
Prestito Litterio 5s	u 74½	77½	---
Ital Cred Consortium for			
Pub wks ext 7s A '37..M&S	96½	99	---
Pub wks ext 7s B '47..M&S	96	97⅞	---
Pub Util Credit s f 7s '52J&J	90	90½	---
Japanese Government—			
4s Sterling Loan of 1899	l 62½	64½	---
5s Sterling loan of 1907	l 77	79	---
4s Sterling loan of 1910	l 58½	60½	---
6s Sterl ng loan 1924	l 86½	88½	---
S f 6½s 1954.....F&A	87½	87¾	---
Extl s f 5½s 1965.....M&N	74¼	75	---
Oriental Dev Co 6s '53..M&S	65⅝	66	---
Orient Dev Co 5½s '58M&N	63¼	64½	---
Lower Aust(Prov)7½s '50J&D	68	------	---
Maranhao (State Brazil			
Ext s f 7s 1958.....M&N	*f 17	21	---
Mendoza (Prov) Argentina—			
7½s extl s f 1951.....J&D	fk 37½	------	---
Stamped	fk 35	------	---
Mexican Irrigation s f gtd 4½s			
(May 1914 coupon on)			
1943.....M&N	f ----	------	---
Stamped assented	f 4¼	6⅞	---
Mexico (U S of)Ext'l 5s of 1899	*f 7	10¾	---
4s of 1904	f 6	6⅝	---
Extl 4s of 1910 (£20 pieces)	f 5¼	5¾	---
£100 and £200 pieces	f 5½	6¼	---
Treas 6% notes '23 ext to '33			
£20 pieces	*f 10	11	---
£100 and £200 pieces	*f 8	9	---
Internal silver 5s	*f 2	3½	---
Internal silver 3s	*f 1¾	2¾	---
Minas Geraes (State) Brazil			
Extl 6½s 1958.....M&S	21	23	---
Extl 6½s 1959 ser A..M&S	19½	23	---
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	k 81	------	---
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957.....A&O	32	35	---
All unmat'd coupons on	------	------	---
With Oct 1 '35 & sub coup	------	20	---
Newfound 6½s 1936..J&D30	f 100¼	------	---
5½s 1942 & 1943.....J&J	f 100¼	------	---
5s Dec 31 1952.....J&J	f 100¼	------	---
5s 1955.....J&J	f 100¼	------	---
New South Wales (Australia)—			
5s extl s f 1957.....F&A	92¼	93	---
Extl s f 5s 1958.....A&O	92¼	92¾	---
Met Wat Serv & Dr Board			
S f 5½s 1950.....A&O	88½	90½	---
Norway ext 6s 1943..F&A 15	97¾	98	---
Extl s O6s 1944.....F&A	97¾	98	---
6s Extf ct 15 1952..A&O15	97⅛	98¼	---
40-yr s f 5½s 1965....J&D	92¼	92½	---
35-yr extl s f 5s '63..M&S15	89¼	90	---
Norway Municipalities Bank—			
Extl s f 5s 1967.....J&D	88⅜	------	---
Guar s f 5s 1970.....J&D	88⅜	------	---
Panama (Rep) ext5½s'53J&D	101¼	102⅛	---
Extl s f 5s 1963....M&N15	35	36	---
Stamped	36	38	---
Parana (State of)Brazil 7s 58	*fk15	------	---
Pernambuco (State of) Brazil—			
Extl s f 7s 1947.....M&S	15¼	16	---
Peru sec s f 7s 1959.....M&S	13¾	15	---
Nat Loan extl 6s 1960 J&D	11½	12½	---
Extl s f 6s 1961.....A&O	11½	12¾	---
Poland (Rep of) 6s 1940..A&O	67	67¾	---
Stab'n l s f 7s 1947..A&O 15	96⅜	96⅞	---
Extl s f 8s 1950.....J&J	79⅛	79⅞	---
Prussia 6½s 1951....M&S15	55¼	57¾	---
6s 1952	56⅝	57	---
Queensland (State) 7s '41 A&O	104	104¼	---
Ext g 6s Feb 15 1947 F&A15	100⅛	100⅞	---
Rio de Janeiro 6½s 1959	fk 18¾	------	---
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946..A&O	22	24	---
7s extl s f 1966.....M&N	21	21⅞	---
Extl s f 7s 1967.....J&D	20½	21⅞	---
Extl s f 6s 1968.....J&D	20½	21⅞	---
Rumania (Monopolies)			
Institute 7s 1959.....F&A	34⅛	38	---
Russian 6½s June 18 '19..J&J	*f 3	3¼	---
Certificates of deposit	*f 3	3¼	---
5½% Ext Ln Dec '21..J&D	*f 2¾	3¼	---
Certificates of deposit	*f 2¾	3¼	---
Saar Basin Cons 7s 1935..A&O	k114	------	---
San Paulo (Brazil) State of—			
8% external loan 1936..J&J	27	30½	---
Ext'l 8s 1950.....J&J	20½	23¼	---
Extl water 7s 1956....M&S	20	20¾	---
Extl s f 6s(of 1928) '68..J&J	19	20¾	---
Sec s f 7s 1940.....A&O	85⅛	85⅞	---
Santa Fe (Prov) 7s 1942..M&S	23⅛	25	---
Santander (Dept) Colombia			
Ext s f 7s 1948.....A&O	f 14	------	---
Saxon State Mtge Institution			
Sink fund 7s 1945.....J&D	66½	69	---
Sink fund 6½s 1946...J&D	66⅝	------	---
Serbs Croats & Slov (King of)			
Ext 8s 1962.....M&N	26	27	---
All unmatured coup's on	19¼	23	---
Nov 1 1935 coupon on	------	------	---
Extl 7s 1962 ser S....M&N	23	23⅞	---
All unmatured coup's on	18	20	---
Nov. 1 1935 coupon on	13	18	---
Silesia (Prov) Poland—			
Extl s f 7s 1958.....J&D	60	61⅜	---
Silesian Landowners Assn—			
(Bank of the) 1st 6s '47F&A	59	61⅜	---
Styria (Prov of) 7s 1946..F&A			
With coupons attached	65	68⅜	---
Only unmat'd cpns attached	------	------	---
Swedish5½s ext 1954...M&N	104½	106	---
Switzerland 5½s Ext '46..A&O	165	------	---
Taiwan Electric Power—			
S f 5½s 1971.....J&J	62⅝	63	---
Tolima (Dept of) 7s '47..M&N	14½	17	---
Upper Austria (Prov) 7s'45J&D	68¼	------	---
Extl s f 6½s 1957...J&D 15	63	63½	---

b Basis. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. u Dollars. y 11,000 lire flat. * Negotiability impaired by maturity.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds	Yield Basis or Bid.	Ask.	To Net.
Foreign Govts. (*Concl.*)			
Uruguay 8s ext 1946...F&A	39	45	---
Feb 1 '34 & sub coup attach	35½	38	---
Extl s f 6s 1960 M&N	35	37⅛	---
May 1934 coupon on	31⅝	35	---
Extl s f 6s 1964 M&N	35	38	---
May 1934 coupon on	32	34	---
Venetian Prov Mtge Bank—			
S f 7s 1952 ser A A&O	99⅛	100	---
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58 J&D	96¼	97⅛	---
Baden Extl s f 7s 1951 J&J	k 50	----	---
Bergen, Norway—			
Extl s f 5s 1960 M&S	75⅛	80	---
Extl s f 5s Oct 15 '49 A&O15	76	82½	---
Berlin 6½s 1950 A&O	46	48⅞	---
6s June 15 1958 J&D 15	46⅝	48	---
Bogota (City) extl 8s '45 A&O	23⅜	23⅞	---
Extl s f 6½s 1947 A&O	f 22	25	---
Bordeaux (City) 6s '34 M&N	158	160	---
Brisbane (City) Australia—			
30-yr s f 5s 1957 M&S	84⅛	84⅝	---
S f 5s 1958 F&A	84¼	85	---
20-yr s f 6s 1950 J&D	90⅛	91	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927) '62 J&D	40	43	---
Buenos Aires, Argentine Rep.			
Exten 6½s 1955 ser B J&J	57	60⅝	---
Extl s f 6s 1960 Ser C2 A&O	53⅛	55	---
Extl s f 6s 1960 ser C3 A&O	53⅛	55	---
Cali (Colombia) s f 7s '47 M&N	f 15½	17	---
Carlsbad (City) s f 8s '54 J&J	76½	79⅝	---
Chilean Cons Municipal Loan—			
Extl s f 7s 1960 ser A M&S	9⅞	11	---
Christiania (Norway)—			
30-yr s f 6s 1954 M&S	85½	87	---
Cologne Germ'y 6½s '50 M&S15	42½	46⅜	---
Copenhagen—			
5s June 1 1952 J&D	----	79	---
Extl g 4½s 1953 M&N	76¼	76¾	---
Cordoba (City) Argentine Rep			
7s extl s f 1957 F&A	18¼	18⅜	---
Extl s f 7s 1937 M&N 15	----	29⅞	---
Danish Cons Municipal Loan			
8½s 1955 M&N	k 81¾	----	---
5s 1953 F&A	k 86	----	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952 J&J	66	67	---
Dresden (Ger) extl 7s '45 M&N	52½	56	---
Frankf't (Ger)			
7s 1934 A&O	41	44	---
7s 1935-1945 A&O	40	42	---
Extl s f 6½s 1953 M&N	40½	42	---
German Cons Munic 7s '47 F&A	54	55¼	---
Cons munic 6s 1947 J&D	52¾	53¾	---
Hanover (City) Germany			
Extl conv 7s 1939 M&N	f k 47½	----	---
Havana—1st 6s 1939 Q-J	90	110	---
2d 6s Q-J	90	110	---
Heidelberg (Germ) 7½s '50 J&J	39	40⅛	---
Helsingfors (City) Finland—			
Extl s f 6½s 1960 A&O	84¼	86	---
Hungarian Cons Munic Loan			
s f g 7½s 1945 J&J	37¾	49¼	---
Unmat'd coups attached	----	----	---
Extl s f 7s Sept 1946 J&J	39	41¼	---
Unmat'd coups attached	----	----	---
Leipzig (City of) 7s 1947 F-A	50½	53½	---
Lima (City) Peru—			
Extl s f 6½s 1958 M&J	*f 10⅛	11	---
Certificates of deposit	*f 10	----	---
Lyons (City) 6s 1934 M&N	158	160	---
Marseilles (City) 6s '34 M&N	158	160	---
Medellin (Munic) (Columbia)			
7s extl Dec 1 1951	*f k 17¼	----	---
6½s 1954	14¼	15¼	---
Milan (Italy) ext 6½s '52 A&O	88¾	89¼	---
Montevideo (City) 7s '52 J&D	----	32⅜	---
Extl s f 6s 1959 ser A M&N	27	31	---
Nuremburg extl 6s 1952 F&A	46	48⅞	---
Oslo s f g 6s 1955 M&N	86	87	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961 J&D	20½	21	---
S f 40-yr 7½s 1966 J&J	20½	23	---
Prague (Greater) City—			
7½s loan of 1932-52 M&N	90½	92	---
Rio de Janeiro 8s 1946 A&O	19⅝	21½	---
Extl s f 6½s 1953 F&A	19	20	---
Rome extl s f 6½s 1952 A&O	88¾	90	---
Rotterdam (C) ext 6s '64 M&N	126½	127	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935 A&O	k 108	----	---
Extl s f 6s 1953 J&J	73⅞	80	---
Santa Fe (City) Arg Rep extl			
7s 1945 A&O	*f 21⅛	22¾	---
Santiago (City) Chile 7s '49 J&J2	*f 11	12	---
Extl s f 7s 1961 M&N	*f 11	12¾	---
Sao Paulo Brazil 8s 1952 M&N	23¾	26¾	---
Extl s f 6½s 1957 M&N 15	21	22	---
Soissons (City), France—			
Ext g 6s Nov 14 '36 M&N	157	----	---
Sydney (City) N S W—			
25-yr s f 5½s 1955 F&A	91	91¾	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52 M&S	66⅜	68	---
Extl s f 5½s 1961 A&O	63⅞	64½	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957 M&N	78⅛	84	---
Tucuman (City) Argentine Rep			
Secured 7s 1951 J&D	f 28	30	---
Vienna (C) extl 6s '52 M&N	76	81⅞	---
Warsaw (City) 7s 1958 F&A	60	68	---
Yokohama extl 6s 1961 J&D	67	68	---
CANADA (American Dollar Quotations)			
Dominion of Canada—			
30-yr 4s Oct 1 1960 A&O	95	95¼	---
15-mo 4% notes Oct 1 1934	100 11/16	100 13/16	---
4½s Feb 1 1936 F&A	102⅝	103	---
5s refdg Oct 15 '43 A&O 15	104¾	105½	---
5s Mar 1937 M&S	105⅝	105⅞	---
5s May 1952 M&N	105⅝	106	---
5½s Vict Ln Nov '34 M&N	100½	101¼	---
5½s Vict Ln Dec '37 J&D	108	109	---
5s N Serv Nov 15 '36 M& 15	103	104	---
5s N Serv Nov 15 '41 M&N15	104½	105¼	---
Alberta (Prov of) 5s '50 A&O15	91	93	---
4½s Jan 15 1957 J&J	86	88	---
4½s Jan 15 1942 J&J15	89	91	---
4½s July 16 1958 J&J	86	88	---
4½s Apr 1 1961 A&O	85	87	---
4½s June 1 1967 J&D	84	86	---
4½s Apr 1 1935 A&O	97½	99	---
Brit Col (Prov) 5s '48 J&J 15	91	93	---
5s Apr 25 1954 A&O 25	91	93	---
4½s 1934-1946 J&D29	87	99	---
4½s 1947-1956 J&D29	84	90	---
4½s s f deb Jan 23 '69 J&J23	83	85½	---
4½s deb 1936 F&A15	95	97	---
Calgary 5s 1935 J&D 15	94	97	---
5s July 1 1945 J&J	80	84	---
Edmonton (C) 5s '45 & '50 A&O	81	85	---
5s s f 1955 & 1960 A&O	80	84	---
Halifax N S 4s July 1945	89	92	---
5s Jan 1951 J&J	101	104	---
Hamilton—			
4s Elec L & P 1941 A&O	88	91	---
Lachine P Q 5s 1954 J&D	96	98	---
Maisonneuve Q 5½s '36 M&N	101½	103	---
Manitoba (Prov) 5s 1944 J&D2	92	94	---
4½s May 1 1945 M&N	85½	87½	---
4½s Dec 15 1956 J&D15	85½	87½	---
Montreal 5s Dec 1 1945 J&D	100	102	---
5s s f Nov 1 1956 M&N	100	102	---
4½s May 1954	94½	96	---
4½s Jan 1944 J&J	95	96½	---
4½s 1934-1935 A&O15	99	------	---
4½s 1936-1939 A&O15	95	------	---
4½s 1940-1951 A&O15	89	------	---
4½s June 1 1971 J&D	88	90	---
4s May 1 1944 M&N	91	93	---
3½s refdg May 1939 M&N	92	94	---
Metrop Co 4½s '53, '54 & '61	92	94	---
4½s May 1 1965 M&N	91	93	---
Harbor Commissioners—			
5s Nov 1 1969 M&N	108½	109½	---
New Brunswick—			
4½s non call 1958 M&N 15	96	98	---
4½s s f Apr 15 1961 A&O15	96	98	---
4½s 1955 M&S	97½	99½	---
North Vancouver 5s '60 J&J	25	40	---
Nova Scotia (Prov) 5s 1934 F&A	100	101	---
Deb 5s 1960 M&S	105	106½	---
Deb 4½s Sept 15 52 M&S15	99	100½	---
Deb 4½s 1960 M&N15	98½	100	---
Ontario (Prov) 6s '43 M&S15	109	111	---
4½s 1944 M&S	102¼	103¾	---
4½s Jan 15 '35-'47 J&J15	102	103½	---
4½s Jan 15 '48-'57 J&J15	101	102½	---
4½s 1934 M&N15	103	------	---
4½s 1935-'38 M&N15	102½	------	---
4½s 1939-'70 M&N15	100½	103	---
4s 1941 M&N	99	------	---
4s May 15 1934-43 M&N 15	94½	98	---
4s May 15 1944-57 M&N 15	94	96½	---
4s May 15 1958-68 M&N 15	94	96½	---
Hydro Elec Pow Com—			
5s Jan 1 1935 J&J 2	100	102	---
4¾s Jan 1 1970 J&J 2	101	103	---
Ottawa City 5s 34-'45 J&J	100½	103½	---
6s Munic Imp '34-'50 J&J	103	109	---
5s July 1 1934-1956 J&J	101	105	---
4½s 1934, 1935, 1944 J&J	100	102	---
4½s 1934-1937 J&J	100	102	---
4½s 1938-1942 J&J	100	102	---
4½s 1943-1960 J&J	100	102	---
Quebec (Province)—			
4½s 1950 opt 1945 M&S 2	101½	103	---
4½s s f 1961 M&N	99	100½	---
Quebec City—			
5s S F (non-call) 1960 M&N	100	102	---
Saskatchewan (Province)—			
5s 1943 (non-call) J&D15	90½	92½	---
5s 1959 (non-call) M&N	88½	91	---
4½s July 2 1945 J&J2	88	90	---
4½s 1955	83½	85½	---
4½s Mar 15 1960 M&S	82½	85	---
4s Nov 15 1935 M&N 15	95	96½	---
4s Nov 15 1957 M&N15	79½	81½	---
Toronto 6s 1934-1940 J&J	101	105	---
6s 1940-1950 J&J	105	110	---
5s 1934-1934 J&D	101	------	---
5s 1935-1939 J&D	102	------	---
5s 1940-1949 J&D	102	------	---
5s 1950-1959 J&D	102½	105	---
4½s 1934-1935 A&O	103	106	---
4½s 1936-1937 A&O	102	------	---
4½s 1938-1939 A&O	102	------	---
4½s 1940-1941 A&O	102	------	---
4½s 1942-1945 A&O	102	------	---
4½s 1946-1961 A&O	101½	103½	---
4s £ July 1 1948 J&J	100½	102½	---
3½s July 1 1944-45 J&J	96	99	---
Vancouver, B C, 5½s '39 A&O	95	98	---
5½s 1952 F&A	93	96	---
5s 1940 & 1941 var	90	93	---
5s 1945 & 1946 var	89	92	---
5s 1950 & 1951 var	88	91	---
5s Jan 15 1970 J&J 14	87	90	---
4½s 1942 and 1967 F&A	83	90	---
Verdun deb 5s 1954	96	99	---
Winnipeg, Man, 5s '44 A&O	92	95	---
4½s non-call 1944 M&N	85	88	---
4½s June 1 1946 J&D	85	88	---
4½s June 15 1950 J&D15	83	86	---
4s Aug 1 1946 F&A15	79	83	---
GEORGIA			
4½s ref 1935-1945 J&J	b 3.40	to 3.20	%
3½s Jan 1935 J&J	b 3.30	to 3.15	%
Albany—5s 1945 J&D	b 4.00	to 3.80	%
Appling County—			
Road 5s 1949-53	65	90	---
Athens—4½s June 30 1943	b 4.00	to 3.80	%
Atlanta—4½s Jan 1 1940 J&J	b 3.90	to 3.70	%
5s Water 1934-'37 J&J	b 3.90	to 3.70	%
5s Water 1938-'51 J&J	b 3.90	to 3.70	%
4½s 1934-1956 J&J	b 3.90	to 3.70	%
Augusta—4½s Flood '42 M&N	b 3.80	to 3.60	%
4s refunding 1934 J&J	b 3.80	to 3.60	%
Clarke Co 5s 1934-41 J&J	b 3.90	to 3.70	%
Columbus—5s 1934-44 J&J	b 3.80	to 3.60	%
Cordele 5s W W '34-'38 J&J	b 3.80	to 3.60	%
Bibb Co 4½s 1948-49 M&N	b 3.80	to 3.60	%
Crisp Co—			
Hydro-Elec 5s '35-'57 F&N	50	60	---
Dougherty Co 5s '34-'48 M&S	b 3.90	to 3.70	%
Macon 4½s W W 1934-36 J&J	b 3.80	to 3.60	%
4s Pav & Sew '34 to '39 J&J	b 3.80	to 3.60	%
Marietta 5s W W 1939 F&A	b 3.90	to 3.70	%
Pulaski Co 5s 1934-48 J&J	98	101	---
Rome 4s Municbldg '34-'39 A&O	------	------	---
Savannah—4½s ref 1943 J&J	b 4.00	to 3.80	%
4½s Drainage 1944 F&A	b 3.80	to 3.60	%
4½s Refunding 1959 F&A	b 3.85	to 3.70	%
Spalding Co—5s '34-'49 J&D	b 3.90	to 3.75	%
Swainsboro 6s 1934-50 A&O	98	102	---
Valdosta 5s 1935-1942 Jan	b 4.00	to 3.80	%
Ware Co 5s Road 1934-49 J&J	b 4.10	to 3.90	%
Watkins S D 6s 1934-50 M&N	b 4.10	to 3.90	%
Woodbury 6s 1934-49 J&D	b 4.10	to 3.90	%
IDAHO			
4½s Cap Bldg 1935-1939 J&J	b 4.25	to 4%	
4½s Imp 1934-47 opt '30	b 4.25	to 4%	
4½s Ref 1934-35 A&O	b 4.25	to 4%	
4½s Ref 1936-1939 A&O	b 4.25	to 4%	
4½s Ref. 1940-45 A&O	b 4.25	to 4%	
4½s Road 1937 opt '27 J&J	b 4.25	to 4%	
ILLINOIS			
4½s Serv Comp 1934-43 F&A	b 2.00	to 3.85	%
4½s Aug 1 1934-38 F&A	b 2.00	to 3.50	%
4¾s 1934-1943 F&A	b 2.00	to 3.85	%
4½s 1934-1944 F&A	b 2.00	to 3.85	%
4s May 1 1934-1935 M&N	b 2.00	to 3%	
4s Highway 1934-1940 May	b 2.00	to 3.50	%
4s Highway 1941-1943 May	b 3.75	to 3.90	%
4s Highway 1945-1954 M&S	b 3.75	to 3.90	%
4s 1945-1956 M&N	b 3.75	to 3.90	%
4s 1945-1958 M&N	b 3.75	to 3.90	%
Bloomington Township H S			
Dist No 206 4½s '36-'46	b 4.00	to 4.25	%
Champaign County—			
5s Road 1934-1943 M&N	b 4.00	to 4.25	%
Chicago 4s 1935 J&J	96¼	97¼	---
4s 1936 J&J	94	95	---
4s 1937-50 J&J	88	89	---
Chicago School District—			
4s 1937 F&A	89	91	---
Chic Lincoln Pk 4s 1934 M&N	90	93	---
4¼s	90	93	---
4½s	90	93	---
5s	90	93	---
Chicago Sanitary District—			
4½s 1934-1935 M&N	f 73	75	---
4½s 1937-1939 M&N	f 73	75	---
4½s 1940 M&N	f 73	75	---
Chic South Park 4s 1934	98½	99¼	---
4s 1935	95	97	---
4s 1936-1938 M&N	90	93	---
4s 1939-1950 M&N	86½	90	---
Chic West Park 4s 1936-41	f 70	74	---
Cook Co 4½s '34-'40 A&O	f 74	77	---
4½s For Pres '34-'43 J&J15	f 76	78½	---
4¼s 1935-1943 J&D	f 74	77	---
4s Ser M 1934 J&D	f 75	77	---
4s Forest Pres 1934 A&O	f 76½	77½	---
Elgin Sanitary Dist—			
5s 1934-1944 M&N	b 4.50	%	---
Evanston S D No 76—			
4½s 1935-1948	75	78	---
Granite City 4½s 1934-48	80	85	---
Jackson Co 4¾s 1939-1944	88	92	---
Lake Co 5s road 1934-35 F&A	99	------	---
5s Road 1936-49 F&A	96	98	---
River Forest S D No 90			
4½s 1934-1947	91	92	---
INDIANA (*see footnote o*)			
Elkhart 4½s W W '34-'75 A&O	------	------	5
Evansville o4s ref 1942 J&J	------	------	4.50
Fort Wayne—			
4½s 1934 to 1941 A&O	------	------	4.50
1942 to 1946 A&O	------	------	4.50
1947 to 1957 A&O	------	------	4.50
o Fort Wayne School Dist—			
5s Oct 1 1934-1943	------	------	---
o Gary Sch City 4½s Oct 1943	------	------	6.00
Hammon (City)—			
4s C H 1942-1956 J&J30	------	------	6.00
Indianapolis—			
o5½s Track Elev '34-'47 J&J	b 4.10	to 3.75	%
o4s Fire Dept J'ne 1 '41 J&J	b 4.10	to 3.75	%
o4½s Sch J'ne 15 '40 J&D15	b 4.10	to 3.75	%
o4½s 1934-1955 J&J	b 4.10	to 3.75	%
o3½s Hospital 1936 J&J	b 4.10	to 3.75	%
o3½s City Hall 1939 J&J	b 4.10	to 3.75	%
o Indianapolis S D—			
o4s Bldg Sept 1 1946 J&J	------	------	4.40
o3½s July 1 1941 J&J	------	------	4.40
o5s Oct 20 1934-39 A&O20	------	------	4.40
Logansp't k4½s '34-'37 J&D15	------	------	4.75
So Bend k4¾s W W '43 M&N	------	------	4.75
o4½s W W Dec '43 J&D	------	------	4.75
o5½s 1941 M&S	------	------	4.75
South Bend School City—			
4½s Impt 1939-1948 F&A	------	------	4.75
INDIAN TERRITORY (See Oklahoma).			
IOWA			
4½s 1934-1940 J&D	b 3.85	to 3%	
Cedar Rapids 4½s '49-'53 M&N	b 3.85	to 3%	
Davenport Indep Sch Dist—			
4¾ 1939-1940 M & N	b 4.00	to 3.80	%
4½s 1940-1941 M&N	b 4.00	to 3.80	%
Des Moines 5s '34-'57 J&J	b 4.10	to 4%	
4½s W W 1934-42 J&D	b 4.10	to 3.90	%
6s Gen Oblig 1934-40 J&J	b 4.25	to 4%	
Des Moines Ind S D—			
4½s Sept 1 1945 M&S	b 4.10	to 3.80	%
4½s 1944	b 4.10	to 3.80	%
4s Sept 1 1945 M&S	b 4.00	to 3.75	%
Fort Dodge 5s Fund '39 A&O	b 4.60	to 4.25	%
Fremont Co 5s 1934-35 J&J	b 4.25	to 4.10	%
Marshalltown Ind S D—			
5s City Hall 1934-39 M&N	b 4.50	to 4.25	%

b Basis. *f* Flat price. * Negotiability impaired by maturity. *n* Nominal. *o* Tax-exempt under a law approved March 9 1903 and which went nt o effect April 23 1903, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better bais. *k* Last sale. *r* Less 1½.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Marshalltown—			
4¾s Water 1934-42...A&O	b 4.30	to 4%	
4¾s Water 1943&'44..A&O	b 4.30	to 4%	
Ottumwa 4¼s June 1936.....	b 4.30	to 4%	
Polk County—			
5s Funding 1935..... J&J	b 4.00	to 3.50	%
Sioux City 6s '35-'45...F&A15	b 4.25	to 4%	
6s Ref Aug 15 1940...F&A15	b 4.25	to 4%	
5s Fire Fund 1934 ....J&J	b 4.00	to 3.50	%
4¼s Sewer 1934-47...M&N	b 4.25	to 4%	
Sioux City S D 5s 1941...J&J	b 4.25	to 4%	
KANSAS.			
4½s Soldiers Compen '34-'52	b 3.80	to 3.50	%
4s Soldiers Comp 1953...J&J	b 3.80	to 3.50	%
4s Soldiers Comp 1954...J&J	b 3.80	to 3.50	%
Crawford Co 4¼s 1939.....	b 4.00	to 3.80	%
Hutchinson—			
4½s Pub Bldg '61 op '31J&J	b 4.20	to 4.05	%
4½s 1939.....	b 4.20	to 4.05	%
Kansas City 5s 1942.....F&A	------	------	4.40
4¾s Wat & Light 1944.J&J	------	------	4.10
4½s Wat Plant Pur '39 J&J	------	------	3.75
4½s Imp July 18 '49...J&J	------	------	4.15
Board of Education—			
4½s 1935-1953.....F&A	b 2.50	to 4.15	%
4¼s 1934-1953.....J&J	b 2.50	to 4.15	%
Sch Dist 4¼s 1935-54...J&J	b 2.50	to 4.15	%
Leavenworth—			
4½s Water 1935-1947...J&J	b 4.30	to 4.15	%
Leavenworth Co 5s 1935.....	b 4.35	to 4.20	%
McPherson 4½s 1945.....	b 4.50	to 4.40	%
Reno Co 5s 1941.....	b 4.30	to 4.15	%
Saline Co 4½s 1945.....	b 4.30	to 4.15	%
Sedgwick Co 4¾s 1940.....	b 4.30	to 4.20	%
Shawnee Co. 4¼s 1944.....	b 4.10	to 4%	
Topeka 4½s 1948.....	b 4.10	to 4%	
Topeka S D 4½s Mar 1 '34-'46	b 4.10	to 4%	
Wichita 4½s 1934-36....J&D	b 4.40	to 4.20	%
Wyandotte County—			
4½s Bridge '35 to '41...F&A	b 4.30	to 4.20	%
4½s 1935 1939..... J&J	b 4.30	to 4.20	%
4½s 1940-1945..... J&J	b 4.30	to 4.20	%
KENTUCKY			
4½s Bridge 1950.....J&J	92	94	---
Ashland—5s 1934-37....M&S	------	------	6.00
4½s S I '42, '47 & '52...M&S	------	------	6.00
Bowling Green—5s 1955.J&J	------	------	6.00
Covington—			
6s W W Jan 15'35-'61 J&J 15	b 6.00	to 5.50	%
4¾s Fdg 1934-48.....F&A	80	82	---
4½s1935-1950.....A&O	b 6.00	to 5%	
4½s W W 1935-51.....J&J	b 6.00	to 5%	
4s Fdg 1952 opt '42...F&A	b 6.00	to 5%	
4½s School Jan 1 1935-69..	b 6.00	to 5%	
Crittenden County—			
5½s Fdg Feb 1 '39-'49.F&A	50	60	---
Henderson County—			
4½s R&B Oct 1'34-'56 A&O	90	92	---
Hickman—6s Fdg 1949...M&S	40	50	---
Lexington—4s 1945.....F&A	b 4.20	to 4.10	%
5s S D 1938.....J&D	b 4.20	to 4.10	%
Livingston County—			
5¾s R&B Fdg Mar1'49A&O	f 40	50	---
Louisville—5s Sch 1962.A&O	b 3.85	to 3.70	%
4½s Hospital 1951.....M&S	------	------	3.90
4½s Bridge Rev '48...M&N	83	84	---
4¼s Ref 1965.....J&D	k 3.85	to 3.70	%
4¼s Jan 1 1970.....J&J	k 3.85	to 3.70	%
4½s Sewer 1969.....J&A	k 3.85	to 3.70	%
4s Ref July 1 1937.....J&J	k 3.85	to 3.70	%
4s Sewer 1947.....F&A	k 3.85	to 3.70	%
4s Lou W Co 1959.....F&A	k 3.85	to 3.70	%
4s Sewer 1965.....F&A	k 3.85	to 3.70	%
4s Jan 1 1970.....J&J	k 3.85	to 3.70	%
3½s Ref 1943.....J&J	k 3.85	to 3.70	%
3s Sew & Park 1941...J&J	k 3.85	to 3.70	%
Owensboro—5s Sewer...J&D	85	90	---
Paducah—			
4½s w w 1934-1970...A&O	b 5.75	to 5.50	%
Warren Co—4½s '35-'59.J&J	80	85	---
LOUISIANA.			
Port Comm'n 1934-37...J&J	90	95	---
5s Port Comm'n '35-'59...J&J	90	95	---
5s Highway Dec 15 '35-49 J&D	90	95	---
t Dec 31 1938.....J&J	90	95	---
4½s High 1934.....J&D 15	85	90	---
4½s High 1935-36.....J&D 15	85	90	---
4½s High 1937-39.....J&D 15	85	90	---
4½s High 1940-45.....J&D 15	85	90	---
4½s High 1946-49.....J&D 15	85	90	---
4½s High 1950-55.....J&D 15	85	90	---
Capital 4¼s 1934...F&A15	85	90	---
4¼s 1935-1937.....F&A15	85	90	---
4¼s 1938-1941.....F&A15	85	90	---
4¼s 1942-1952.....F&A15	85	90	---
Atchafalaya Levee Dist—			
5s Sept 1934-1972...M&S15	75	82	---
5s Dist ref & imp '49...M&S	75	82	---
5s 1935-1969.....F&A	75	82	---
Baton Rouge—5s '34-'54.M&S	90	95	---
Bossier Dist Levee 5s '54.A&O	85	90	---
Caddo District Levee—			
5s 1951 opt 1941.....J&J	85	90	---
Fifth District Levee—			
5s 1950 opt 1940.....J&J	70	78	---
5s 1952 opt 1942.....J&J	70	78	---
5s Oct 15 1962 op '52...A&O	58	65	---
5s Oct 15 1963.....A&O15	58	65	---
5s 1957-1967.....A&O15	58	65	---
5s 1959-1969.....F&A15	58		---
5s 1972.....	----	----	---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944...J&J			---
5s Jan 1937 opt 1928...J&J			---
5s 1956-1970.....A&O			---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942...J&D			---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
New Orleans—			
5s Pub Belt RR '39-'49.J&J	74	83	--
5s Pub Belt 1950-59...J&D	74	83	---
4½s 1935-39.....J&J	74	83	---
4½s 1940-49.....J&J	74	83	---
4½s 1950-59.....J&J	74	83	---
4½s1960-67.....J&J	74	83	---
4½s 1934-1977.....A&O	74	83	---
4s Floating debt 1948.A&O	90	95	--
4s Constitutional 1942.J&J	101½	101¾	---
4s Public Impt 1950 opt 1942 (old issue).....J&J	93	98	---
4s Pub Impt '42 opt '52.J&J	96	99	---
4½s serial 1934.....	99	100	---
4½s serial 1935-1940.....	95	96½	---
4½s serial 1940-1980.....	90½	93	---
Orleans District—			
5s July 1934-1939.....J&J	78	80	---
5s July 1940-1949.....J&J	78	80	---
5s July 1950-1959.....J&J	78	80	---
4¾s 1934-1961.....A&O	78	80	---
4¼s Sept 1 1934-1968.M&S	78	80	---
Orleans Parish Sch Board—			
5s 1936-1944.....J&D	80	86	---
5s 1945-1967.....J&D	69	73	---
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942...A&O	72	80	---
Pontchartrain District—			
D 6s 1944.....M&N	85	------	---
5s July 1968.....J&J	83	------	---
Red River A & B B District—			
5s 1950 Series B.....A&O	72	78	---
5s Mar 1953 opt 1943.M&S	58	70	---
5s 1965 Series D.....F&A	58	70	---
Shreveport—			
5s 1935-1936.....F&A	b 6.25	to 5.75	%
5s Dec 1 1934-1969...J&D	b 6.25	to 5.75	%
5s Wat Wks Riv '34-'40M&S	b 6.25	to 5.75	%
4½s W W& Sew'34-'54.J&J	b 6.25	to 5.75	%
4½s May 2 1934-67...M&N2	b 6.25	to 5.75	%
Tensas Basin Levee District—			
5s Jan 1957.....J&J	73	80	--
MAINE			
5s Hway & Bdge '34-'54.A&O	b 3.30	to 3.20	%
4s Sept 1 1934-1953....M&S	b 3.30	to 3.20	%
4s Highw & Bdge '35-39 M&N	b 3.30	to 3.20	%
4s Highw & Bdge '40-44 M&N	b 3.30	to 3.20	%
4s State Pier 1934-1942...M&N	b 3.30	to 3.20	%
3½s 1934-1935.....M&S	b 3.30	to 3.20	%
3½s 1936-1937.....M&S	b 3.30	to 3.20	%
3½s 1938-1939.....M&S	b 3.30	to 3.20	%
3½s 1940-1951.....M&S	b 3.30	to 3.20	%
Auburn—			
4s 1935 & 1940 tax-ex...J&J	b 3.75	to 3.50	%
Augusta 4s Oct15 1934-55A&O	b 4.00	to 3.75	%
Bangor—			
4s Ref Wat '35 (*taxable*).J&J	100	101	---
Bath 4s Ref 1941 tax-ex.J&D	98	100	---
Belfast 4½s Ref 1934-1950...	b 5.00	to 4.50	%
Biddeford 4s 1934-35....M&N	b 4.25	to 4%	
Brewer High Sch Dist—			
4½s 1934-1945.....M&N	b 4.75	to 4.25	%
Gardiner Water District—			
4s 1934 (*taxable*).....J&J	97	99	---
Kennebec Water District—			
4s Ref May 1 1959...M&N	97	99	---
Kittery Water District—			
5s Jan 1935 to 1938....J&J	101	103	---
Old Town Water District—			
4s July 1934-1939.....J&J	b 5.00	to 4.50	%
4s July 1952-1958.....J&J	b 5.00	to 4.50	%
Portland—			
4s C H '34-'45 tax ex.A&O	b 3.70	to 3.50	%
4s High Sch 1936 tax-exem.	b 3.00	to 2.75	%
Portland Bridge Dist (*taxable*)			
3½s July 1934 to 1939.M&S	b 3.60	to 3.50	%
Portland Water District—			
4s Funding 1938.....J&D	b 3.80	to 3.70	%
4s Funding 1948.....J&D	b 3.80	to 3.70	%
Saco 4s April 1939.....A&O	b 4.25	to 4%	
South Portland Sewer Dist—			
4s 1934-1950.....M&N	b 4.75	to 4.50	%
Waterville 3½s 1935....M&S	b 4.50	to 4.25	%
Westbrook 4½s 1935-48.....	b 4.35	to 4.25	%
MARYLAND			
4½s Rd & Bdge '34-'40 J&D15	b 3.25	to 3.15	%
4½s 1934-1942.....J&D15	b 3.25	to 3.15	%
4½s 1934-1942.....J&J	b 3.25	to 3.15	%
Annapolis 4½s W W '42.A&O	b 3.25	to 3.15	%
Baltimore—5s 1934-1946 M&S	b 4.40	to 4%	
5s 1934-1961.....A&O	b 4.40	to 4%	
5s Gen. Imp. 1943-45...L&S	b 4.40	to 4%	
5s Water 1961.....A&O	b 4.40	to 4%	
5s registered 1946.....M&S	b 4.40	to 4%	
4½s Mar 1 1934-'55...M&S	b 4.40	to 4%	
4½s Mar 1 1955.....M&S	b 4.40	to 4%	
4s Aug 1 1951.....F&A	101	------	---
4s Annex 1954.....J&D	101	------	---
4s Parks 1955.....M&N	101	------	---
4s Mar 1 1961.....M&S	101	------	---
4s Aug 1 1961.....F&A	101	------	---
4s School 1934-1939...M&N	101	------	---
4s 1945-1971.....M&S	101	------	---
4s Regis'd stk 1946-57.M&N	101	------	---
4s 1934-1944.....A&O	101	------	---
4s 1956-1965.....M&S	101	------	---
4s 1972-1975.....M&S	101	------	---
4s 1934-1957.....A&O	101	------	---
3½s Impt 1940.....J&J	b 4.10	to 3.90	%
3½s Mar 1945.....M&S	b 4.10	to 3.90	%
3½s Refunding 1952...J&J	b 4.10	to 3.90	%
3½s Sewage Impt '80.A&O	86	90	
Cumber'd 4½s W W '41.A&O	------	------	4.25
Hagerstown—			
5s Water 1935-1937...A&O	------	------	4.40
4½s 1936-1986.....A&O	------	------	4.40
Montgomery Co			
4½s 1939-1968.....M&N	86	------	---
Washington Sub San Dist—			
4½s Sewer g 1973.....J&J	85	------	---
5s 1969.....	90	------	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
MASSACHUSETTS			
4s 1934-52 (tax-exempt)...Var	------	------	3.15
4s Water registd 1934-'58.J&J	------	------	3.15
3½s gold July 1 1935.....J&J	------	------	1.75
3½s 1956 ref (tax-exem).J&J	------	------	3.15
3½s 1937 reg (tax-exem).J&J	------	------	2.50
3½s Water 1942.....J&J	------	------	3.00
3½s gold July 1944.....M&S	------	------	3.05
3s Met Sewerage 1936...M&S	------	------	2.50
3s gold July 1 1939.....J&J	------	------	3.00
3s gold Water Jan 1 1941.J&J	------	------	3.05
Arlington 4s '34-'42(tax ex)J&J	b 1.50	to 3.20	%
Attleboro—			
3½s March 1935.....M&S	------	------	4.00
Beverley 4s '34-'36(tax ex)A&O	b 2.00	to 2.75	%
4s 1934-1945 (tax ex).M&N	b 2.00	to 3.30	%
Boston—			
4¾s Sept 1 1981.....M&S	------	------	4.25
4¼s Tun 1960 tax-ex...A&O	------	------	4.10
4¼s Dec 1976.....J&D	------	------	4.15
4s July 1936.....J&J	------	------	3.25
4s Apr 34-'37 (tax-ex).A&O	------	------	3.25
4s 1934-1939 (tax-ex)...J&J	------	------	3.50
4s Tunnel & Sub 1948.J&D	------	------	4.00
4s Sub 1957 tax-ex.....A&O	------	------	4.10
4s Sub 1958 tax-ex.....J&J	------	------	4.10
4s Tub & Sub'59 tax-ex.J&J	------	------	4.10
3¾s 1934-1951.....M&S	------	------	4.00
3½s June 1 1934.....J&O	------	------	3.00
3½s July 1 1935.....J&J	------	------	3.15
3½s June 1 1943.....J&D	------	------	4.10
3½s June 1 1944.....J&D	------	------	4.10
3½s July 1 1945.....J&J	------	------	4.10
Braintree—4s 1934-1941J&J15	b 2.50	to 3.75	%
Brockton—			
4s 1934-1947 tax-ex...A&O	------	------	4.25
Cambridge—			
4s Oct 1 1946-1949.....A&O	------	------	3.50
3½s May 1 '45 (reg).M&N	------	------	3.50
3s Bridge 1941.....F&A	------	------	3.40
Chelsea—4s Park 1936...A&O	------	------	4.25
4s Sept 1 1958.....M&S	------	------	4.50
Everett—			
4s July 1 1941-1956.....J&J	------	------	4.25
Fall River—			
4½s 1934-1937.....M&S	------	------	4.00
4½s 1938-1941.....M&S	------	------	4.25
4¼s 1934 (tax-ex).....M&N	------	------	3.75
4s 1934-'55 (tax-ex)...M&N	------	------	4.40
Franklin (Town)			
4¼s 1934-44.....M&N	------	------	3.75
Gardner 4s wat 1934... M&N	------	------	3.50
Holyoke—			
4¼s '34-'50 (tax-ex)...F&A	------	------	4.50
4¼s 34-'41 (tax-ex)...J&J	------	------	4.50
Lowell—			
4¼s 1934 (tax-ex)...M&N	------	------	4.10
4½s 1937 (tax-ex).....F&A	------	------	4.25
Lynn—			
4s '35-'39 (tax-exmpt).M&N	------	------	3.50
4s 1940-51 (tax-exmpt)M&N	------	------	3.75
Malden 4s '34-'44(tax-ex) F&A	b 2.50	to 3.75	%
Medford—			
3¾s 1934-1942 tax-ex.M&N	b 3.00	to 4%	
Milton—			
4s 1934-1937 tax-ex...F&A	b 1.50	to 3%	
Needham—			
4¼s '34-43 (tax exmp) A&O	b 2.50	to 3.75	%
New Bedford—			
4s Sewer 1934-41 (tax-exempt).....M&N	b 3.50	to 4%	
4s 1934-'35 (tax-ex)...M&S	b 3.50	to 3.75	%
Newburyport—			
3½s Water 1934.....J&D	------	------	2.25
Newton 4s 1935.....F&A	------	------	2.00
North Audover—			
5s 1934 (tax-ex).....J&J	------	------	2.00
Pittsfield—			
4s 1934-1937tax-ex..J&J 15	b 2.00	to 3%	
Quincy 3½s '34 to '39...A&O	b 3.00	to 3.50	%
Salem 4s Jan 1 '35-'54 tax-ex.	b 2.75	to 3.25	%
Somerville 4s Dec 1 1934 A&O	------	------	3.50
4s July 1 1934-35.....J&J	------	------	4.00
4s July 1 1948-50.....J&J	------	------	4.25
Springfield 3½s 1935....J&J	------	------	2.00
4s 1935-'44 (tax-ex)...F&A	b 2.00	to 3.30	%
4¼s 1934 tax-ex.....M&N	------	------	1.75
Waltham 3¾s 1934-45...F&A	b 3.00	to 3.90	%
4s 1934-1960.....F&A	b 3.00	to 4%	
Warren Water District—			
4¼s 1934-1953.....F&A	------	------	3.75
Watertown—4s 1935....J&J	------	------	2.50
Wellesley (Town)			
4s Mar 1 1934-1946...M&S	------	------	3.50
Winchester 4s 1939-1943 A&O	------	------	3.40
MEXICO			
See Foreign Govts, page 97.			
MICHIGAN (See foot note o)			
5¾s July 15 1941.....J&J15	b 4.25	to 4.20	%
5½s Oct 15 1941.....A&O15	b 4.25	to 4.20	%
5½s Highway 1941.....J&D	b 4.25	to 4.20	%
5s Highway 1940.....J&D	b 4.25	to 4.20	%
4½s Highway 1943.....F&A	b 4.10	to 3.90	%
4½s Highway Impt 1937 A&O	b 4.00	to 3.90	%
4s Highway Impt 1942...A&O	b 4.00	to 3.90	%
Ann Arbor School District—			
4s Sept 1935.....A&O	b 5.00	to 5.25	%
Battle Creek—			
4s City Hall 1934-36...F&A	b 5.00	to 5.25	%
Battle Creek S D—			
4¼s 1935-1937.....F&A	b 5.50	to 6%	
4¼s 1938-1949.....F&A	b 5.50	to 6%	
Bay City 4s 1934.....J&J	b 5.00	to 5.25	%
5½s W W 1934-1951...M&S	b 5.00	to 5.25	%
Bay City Union S D—			
o6s 1936.....J&J	b 4.75	to 5%	
Dearborn 5s 1936.....	75	80	---
Detroit—			
o6s Pub Serv 1935-51...J&J	f 75	79	---
o5½s Nov 1 1945.....M&N	f 65	69	---
o5½s Pub Util '35-'51.J&J	f 75	79	---
o5½s Sewer 1935-1951.J&J	f 65	69	---
o5s Pub Impt 1935-51...J&J	f 65	69	---
o5s Jan 15 1936-42...J&J15	f 65	69	---
o4½s Pub Lib 1948.J&J15	f 65	69	---
o4½s Jan 1 1935-1942..J&J	f 65	69	---

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

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds	Yield Basis or Bid.	Ask.	To Net.
Detroit (*concluded*)—			
4½s Jan 1 1943-1957..J&J	f 65	69	---
o 4½s 1934-1935.....M&N	f 65	69	---
o 4½s 1936-1937.....M&N	f 65	69	---
o 4½s 1938-1951.....M&N	f 65	69	---
4¼s 1942-1952.....J&D	f 65	69	---
4¼s Jan 1 1957.....J&J	f 65	69	---
4¼s 1934-1934.....M&N15	f 65	69	---
4¼s 1935-1960.....M&N15	f 65	69	---
4s School 1944.....M&S	f 65	69	---
o4s School 1946.....M&N	f 65	69	---
o4s May 15 1956...M&N 15	f 65	69	---
o4s May 1 1961.....M&N	f 65	69	---
oFlint 4½s '34-'54...M&S15	65	70	---
4¾s 1934-1937.....J&D	65	70	---
o5s (Mar 15 & Apr 1) '34-'50	65	70	---
Flint Union School Dist—			
5s 1934-1954.....M&S	70	75	---
4½s Mar 1 1935-1939.....	70	75	---
Grand Rapids 5s 1934...A&O	82	85	---
4½s Oct 1 1934-1938..A&O	82	85	---
4¼s 1934-1953.....F&A	82	85	---
4¼s 1934-1935.....F&A	82	85	---
4¼s 1936-1942.....F&A	82	85	---
4¼s 1934-1953.....F&A	82	85	---
4¼s 1943-1960.....F&A	82	85	---
3¾s 1934-1937.....F&A	82	85	---
3¾s 1938-1941.....F&A	82	85	---
3¾s 1942-1961.....F&A	82	85	---
Grand Rapids School District—			
4¼ 1934-1943.....M&S	85	90	---
Highland Park—			
o4½s Sept 15 1934...M&S	75	80	---
o4½s April 15 1957.....	75	80	---
Jackson 4½s 1934-'47..A&O16	65	70	---
4½s Gen Impt 34-'54 M&N	65	70	---
Jackson Un S D—			
4½s 1934-1936.....M&N	65	70	---
4½s 1937-1945.....M&N	65	70	---
Lansing—			
o4¾s Jan 3 1935-'36..J&J3	b 5.00	to 5.25	%
4½s 1937-1946.....J&D	b 5.00	to 5.25	%
Muskegon 4½s 1935-'44..J&J	75	80	---
4s May 1 1934.....M&N	75	80	---
4s 1934.....F&A	75	80	---
4s 1934-1938.....F&A	75	80	---
4s 1939-1961.....F&A	75	80	---
Muskegon S D 5s 1942...July	75	80	---
Pontiac—4½s '34-'47...M&S	f 50	55	---
4s 1941-1957.....	f 50	55	---
4¾s 1946-1951.....M&S	f 50	55	---
5¾s Sewer 1934-1942 F&A	f 50	55	---
6s Wat Impt 1934-35..J&D	f 50	55	---
6s Wat Impt 1936-50..J&D	f 50	55	---
Port Huron 4½s 1942.....	b 5.50	to 5.25	%
Saginaw 4½s 1934-1949..F&A	b 5.50	to 6%	
4½s Sewer 1934-1951..J&D	b 5.50	to 6%	
4½s Wat Jan 2 '34-'39..J&J	b 5.50	to 6%	
Wayne County—			
4½s bldg&bdge 34-'39M&N	80	85	
4½s 1942-1949.....A&O	80	85	
4½s 1934-1941.....A&O	80	85	
Wyandotte 4½s 1934...J&D	90	95	
MINNESOTA			
4½s July 15 1943.....J&J15	------	------	3.80
4½s Dec 1 1939.....J&D	------	------	3.80
Duluth 4½s 1934-1947...J&J	------	------	4.50
4½s 1934-1942.....M&N	------	------	4.50
4s Water & Light 1936..A&O	------	------	4.50
4s 1934-1946.....J&J	------	------	4.50
Duluth Ind School Dist—			
5½s 1936, 1938, 1940..A&O	------	------	4.50
4½s Feb 1 '40 op '30..F&A	------	------	4.50
4s 1934 opt 1924.....A&O	------	------	4.50
Hennepin County—			
6s Bridge 1934-40.....M&N	------	------	4.25
5½s Bridge 1934-40..M&N	------	------	4.25
4¾s Sanitorium '34-'42..J&J	------	------	4.25
4½s Hospital '34-'41..M&N	------	------	4.25
Minneapolis—			
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50..J&D	------	------	4.25
5s St Imp May 2 '37-'41 M&N2	------	------	4.25
4½s 1934-1935.....	------	------	1.25
4¾s Apr 1934 & 1934..A&O	------	------	4.25
4¾s Apr 1935.....A&O	------	------	4.25
4¾s Apr 1936 & 1937..A&O	------	------	4.25
4¾s Apr 1938-1939...A&O	------	------	4.25
4¾s Apr 1940-1952...A&O	------	------	4.25
4½s 1934-1937.....A&O	------	------	4.25
4¼s School 1934-1941.....	------	------	4.25
4¼s 1934.....A&O	------	------	4.25
4¼s 1935-1940.....A&O	------	------	4.25
4s School Jan 1 1935...J&J	------	------	4.25
4s Improvement 1942..J&D	------	------	4.25
4s 1944.....A&O	------	------	4.25
3¾s 1934-1941.....M&N	------	------	4.25
Ramsey Co 4½s '34-'50..F&A	------	------	4.10
4¼s Dec 1 1935-1950..J&D	------	------	4.10
4½s Rd&Bdge '38-'44 M&N	------	------	4.10
4¼s Rd&Bdge '34-'37 M&N	------	------	4.10
4¼s Rd&Bdge '34-'43 J&D	------	------	4.10
St Paul—6s Sc July 1 '51..J&J	------	------	4.15
4¾s W W 1934-42...A&O	------	------	4.15
5s School July 1 1951..J&J	------	------	4.15
5s Gen'l Impt 1934-62..J&J	------	------	4.15
4½s July 1935.....J&J	------	------	4.15
4½s Sewer July 1 '43..J&J	------	------	4.15
4½s Water Aug 1 '43..F&A	------	------	4.15
4¼s July 1 1955.....J&J	------	------	4.15
4¼s 1935-1937.....J&J	------	------	4.15
4¼s 1938-1959.....J&J	------	------	4.15
4s 1934-1935.....A&O	------	------	4.15
4s 1936-1939.....A&O	------	------	4.15
4s 1940-1961.....A&O	------	------	4.15
MISSISSIPPI			
5½s Impt 1934-1946.....M&S	b 5.10	to 4.80	%
5½s April 1934.....A&O	b 5.10	to 4.80	%
4¾s May 1 1939-50.....	b 5.10	to 4.80	%
4½s 1934-1934.....J&J	b 5.10	to 4.80	%
4½s Impt 1953.....J&J	b 5.10	to 4.80	%

Bonds.	Yield Basis or Bid.	Ask.	To Net
4½s Flood 1934-'53 ....A&O	b 5.10	to 4.80	%
4¼s July 1 1934-1935....J&J	b 5.10	to 4.80	%
4¼s July 1 1936.....J&J	b 5.10	to 4.80	%
3½s State 1934 opt 1914..J&J	b 5.10	to 4.80	%
Greenville 5s fund '43-'50 F&A	b 7%	to 6.50	%
Biloxi 5½s 1934-1943...A&O	b 10%	to 8%	---
Harrison Co 5½s 1940-50 F&A	b 15%	10%	---
Jackson—			
5½s 1934-1954.....A&O	b 7%	to 6.50	%
4¾s Jan 1 1935-1952.....	b 7%	to 6.50	%
4½s 1934-1952.....M&N	b 7%	to 6.50	%
Jones Co 5s 1934-1942...M&N	b 6.50	6.00%	---
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%	
5s July 1 1953.....J&J	b 6.50	to 6%	
4½s Sept 1934.....M&S	b 6.50	to 6%	
Vicksburg—			
5s Pub Imp 1934-48...F&A	b 6.25	to 6%	
Yazoo-Miss Delta Levee Dist—			
5s 1934-1954.....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 1 1934-1937.....	b 1.00	to 3%	
4½s Road 1948-1950...M&S	------	------	3.70
4¼s 1934-1937.....A&O	b 1.00	to 1.90	%
4¼s 1938 & 1939.....A&O	b 3.00	to 3.10	%
4¼s 1943-1946.....M&S	b 3.50	to 3.55	%
4s Road 1934 Ser D.....M&S	------	------	1.00
4s 1943-1947.....M&S	b 3.40	to 3.50	%
4s Road 1944-1948.....A&O	b 3.40	to 3.50	%
4s Nov 1 1948-1952.....M&N	------	------	3.50
3½s 1948-1952.....	------	------	3.40
4½s Road 1938-42.....	b 3.00	to 4%	
Jackson Co 4s 1934-'51...J&J	b 2.00	to 4.15	%
4½s 1935-1950.....J&J	b 3.00	to 4.15	%
4¼s 1936-50.....J&J15	b 3.50	to 4.15	%
4½s 1949.....J&D	------	------	4.15
4½s Road 1937-52.....	b 3.75	to 4.15	%
4½s Court House 1937-52..	b 3.75	to 4.15	%
Joplin Sch Dist 4½s 1943-'48	b 4.50	to 4.75	%
Kansas City 4½s 1935....J&J	------	------	3.00
4s 1935.....J&J	------	------	3.00
5s 1935.....J&J	------	------	3.00
5s sewer 1935.....J&J	------	------	3.00
4½s 1939.....J&J	------	------	3.90
5s water 1939.....J&J	------	------	3.95
4½s 1940.....J&J	------	------	4.00
4¾s Various May 9 '34-'72	b 2.50	to 4.10	%
4½s Jan & July 1942....J&J	------	------	4.00
4½s 1934-1954.....J&J	b 2.50	to 4.10	%
4½s 1934-1943.....J&J	b 2.50	to 4.00	%
4¼s 1934-1955.....A&O	b 2.50	to 4.10	%
4¼s 1934-1947.....J&D	b 2.50	to 4.05	%
4½s Airport 1934-'54..A&O	b 2.50	to 4.10	%
4s Airport 1936-1951.....	b 3.25	to 4.10	%
4s Auditorium Nov 1 '34-'71	b 2.50	to 4.15	%
4s Various 1934-1970..M&N	b 2.50	to 4.15	%
Kansas City S D			
4s 1941-1951.....J&J	b 4.00	to 4.10	%
4¼s 1940-1950.....J&J	b 4.00	to 4.10	%
4½s 1934-1950.....J&J	b 2.00	to 4.10	%
4½s 1937.....J&J	------	------	3.25
4½s 1946.....J&J	------	------	4.10
5s 1941.....J&J	------	------	4.00
3¾s 1941-1951.....	b 3.90	to 4%	
St Joseph 4½s '34-'45...M&S	b 2.50	to 4.15	%
St Joseph 4¼s ref 1951.....	------	------	4.15
St Joseph S D 4½s 1935	b 4.00	to 3%	
4s 1940.....	b 4.00	to 3.90	%
St Louis 4½s Bridge '35..A&O	------	------	1.75
4½s Public Bldg & Imp 1934-1943.....J&J	b 3.60	to 3.50	%
4½s 1935-1939.....F&A	b 1.75	to 3.15	%
4½s 1940-1953.....F&A	b 3.25	to 3.50	%
4¼s W W 1934-1945..A&O	b 1.00	to 3.50	%
4¼s 1934-1948.....M&N	b 1.00	to 3.55	%
4¼s 1941-1948.....M&N	b 3.25	to 3.55	%
4s 1936.....M&N	------	------	2.75
4s 1937-1940.....M&N	b 3.10	to 3.25	%
4s 1941-1945.....M&N	b 3.30	to 3.40	%
4s 1946-1951.....M&N	b 3.45	to 3.55	%
Springfield 4½s 1934-49..M&N	b 2.00	to 4.40	%
University City—			
4½s 1934-1943.....M&N	b 1.50	to 3.40	%
4¼s 1942-1949.....J&J15	b 3.40	to 3.55	%
MONTANA			
5½s Educat'l 1934-1941..J&J	100½	101	---
4¾s Educational 1944...J&J	100	101	---
Billings 5s 1934 op 1929..J&J	90	------	---
Butte 5s 1935-1936.....J&J	70	80	---
6s 1941.....J&J	65	72	---
Daniels Co 6s 1935-1942..J&J	90	------	---
Great Falls—			
5½s Sewer '35 to '39..J&J	95	------	---
4½s Wat & Sew '34-'50..J&J	95	------	---
Phillips Co 5s Dec '35 op '33 J&J	90	------	---
NEBRASKA			
Beatrice Ref 5s '44 opt '34 A&O	------	------	4.10
Beatrice S D 5s 1935-54..F&A	------	------	4.10
Douglas County—			
5s Highway 1942.....A&O	------	------	4.25
Grand Island Sch District—			
4¾s Ref opt '30 Jan 1 '35-'40	------	------	4.75
Holdrege S D 5s 1939-52..J&D	97	------	---
Kearney ref 4s 1934-43.....	------	------	4.05
Lincoln School District—			
4½s 1934-1953.....M&N	------	------	3.90
McCook Fund 5s '34-43..F&A	98	------	---
Norfolk 4½s ref 1945 opt M&S	------	------	4.00
North Platte Sch Dist—			
4½s 1940-50.....J&J	------	------	5.00
Omaha—			
4½s Wat wks Dec 15 '41 J&J	------	------	3.85
4¼s May 1 1956.....M&N	------	------	3.95
5s 1948.....J&D	------	------	4.05

Bonds	Yield Basis or Bid.	Ask.	To Net.
Omaha SD 4½s May 1 '55 M&N	------	------	3.90
Scottsbluff—			
4½s Ref '42, opt '32..M&N	85	------	---
York School District—			
4½s 1936-55.....J&J	------	------	4.10
NEW HAMPSHIRE			
4s July 1934-1948.....J&J	------	------	3.10
4s June 1934-1938.....J&D	------	------	2.75
4s Highway 1934-43....M&S	------	------	2.90
4½s Highway 1934-43..J&D	------	------	3.00
Concord 4½s 1942.....J&D	------	------	---
4¼s '38, '40, '42, '44..M&N	------	------	---
Keene 4½s 1934-1942...M&N	------	------	---
Manchester—			
4s 1934.....M&S	------	------	---
4s 1935-1940.....M&S	------	------	---
4s 1941-1945.....M&S	------	------	---
NEW JERSEY			
3½s Inst Constr 1942-'49..J&J	b 4.00	%	
3½s Inst Constr 1950-'66..J&J	b 4.00	%	
4¼s Road & bdge 1938 ..J&J	b 4.00	%	
4¼s 1940 .....J&J	b 4.00	%	
4¼s Highway '54 opt '39..J&J	b 4.00	%	
4¼s 1955 opt 1940.....J&J	b 4.00	%	
4s Road 1950 .....J&J	bc 4.30	to 4.20	%
Asbury Park (City)—			
4¾s 1935-1939.....M&N	52	57	---
4¾s 1934-1953.....M&N	52	57	---
4½s 1936-1946.....M&S	52	57	---
4½s 1951-1960.....M&S	52	57	---
4½s 1934-1970.....M&N	52	57	---
Atlan City 4¾s 1934-38..J&J	f 38	42	---
4¾s 1938-1958.....J&J	f 38	42	---
4½s Paving 1938.....J&J	f 38	42	---
4½s Jan 1 1945.....J&J	f 38	42	---
4½s June 1 1934-66..J&D	f 39	42	---
4.40s 1934 1954.....M&S	f 38	42	---
5s 1935-1939.....F&A	f 38	42	---
5s 1940-1947.....F&A	f 38	42	---
5s 1948-1968.....F&A	f 33	42	---
Atlan Co. 4½s 1934-35..A&O	f 38	42	---
4½s Bridge 1936-57 A&O	f 33	42	---
4.10s 1934.....M&N	f 38	42	---
Andub S D 6s 1934-'40..A&O	b 9%	to 8%	
Bayonne 5s 1934-1949...J&J	80	85	---
4½s 1934-1955.....F&A	80	85	---
4½s Funding 1945.....	80	85	---
4¼s School 1934-66...F&A	80	85	---
Belleville 5s 1934 & '44..M&N	55	65	---
Belleville S D 5s '34-'44 M&N	55	65	---
Bergen Co 5½s 1934.....J&D	84	89	---
5½s Dec 1 1934-1942 J&D	84	89	---
5¼s Dec 15 1934-60..J&D15	84	89	---
5s Dec 1944.....J&D	84	89	---
5s Dec 15 1934-1955..J&D 15	84	89	---
4½s 1934-1939.....A&O	84	89	---
4½s Aug 1934-1938...F&A	84	89	---
4s Court Hse '34-'38..A&O	84	89	---
Bloomfield—			
4½s Dec 15 1934-64...J&D	b 5.50	to 5.25	%
4¼s 1934 to 1969..J&D 15	b 5.50	to 5.25	%
Bridgeton (City)—			
4¾s 1934-1935.....J&D	b 6.50	to 6.25	%
4¾s 1936-1942.....J&D	b 6.50	to 6.25	%
4¾s 1943-1949.....J&D	b 6.50	to 6.25	%
4¾s 1950-1954.....J&D	b 6.50	to 6.25	%
4¾s 1955-1958.....J&D	b 6.50	to 6.25	%
Bogota—			
4¼s 1934-1946.....J&D	75	80	---
Bound Brook 4¼s '34-'42 J&D	75	80	---
Camden 5½s 1934-61...F&A	70	75	---
4½s School 1943.....A&O	70	75	---
4½s Water '34 to '60..M&N	70	75	---
4¼s 1942-1969.....J&J	70	75	---
Camden Co—			
4½s 1935-1957.....J&J	74	78	---
4¼s 1934-1964.....F&A	74	78	---
4¼s 1934.....J&J	74	78	---
4¼s 1935 & 1936.....J&J	74	78	---
4¼s 1937-1970.....J&J	74	78	---
4s 1944.....J&J	74	78	---
Cape May—5s 1934....J&D	50	60	---
4½s School 1934-1951..M&S	50	60	---
4½s 1934-1952.....M&S	50	60	---
Cape May Co—			
5s 1934-1935.....M&S	70	75	---
5s 1936-1940.....M&S	70	75	---
East Orange 4½s '34-'45..F&A	b 5.75	to 5.50	%
4½s 1934-1969.....J&D	b 5.75	to 5.50	%
5s Sewer 1935-1960....J&J	b 5.75	to 5.50	%
4s 1934.....A&O	b 5.75	to 5.50	%
Elizabeth—4½s 1955....J&J	b 6.25	to 6%	---
4½s 1934-1957.....A&O	b 6.25	to 6%	---
5½s Dec 1 1934-1946..J&D	b 6.25	to 6%	---
6s 1935-1972.....J&J	b 6.25	to 6%	---
Englewood—4s Sept '35..M&S	b 5.25	to 5%	
Essex Co 4½s Road '35 F&A	b 5.00	to 4.85	%
4¼s 1934-1935.....M&S15	b 5.00	to 4.85	%
4¼s 1936-1949.....M&S15	b 5.00	to 4.85	%
4¼s 1950-1960.....M&S15	b 5.00	to 4.85	%
4¾s Road 1934-1936..F&A	b 5.00	to 4.85	%
4s Hospital 1946.....F&A	b 5.00	to 4.85	%
3.65s Park 1935.....F&A	b 5.00	to 4.85	%
Essex Fells (Boro) 5s July 28 1934-1960.....	b 5.25	to 5%	
Fairview—5s 1944.....	f 40	50	---
Gloucester City 4¾s '34-66 J&D	b 65	70	---
5½s Water 1937-1955.....	b 65	70	---
Gloucester Co—			
4¼s Bldg&Rd '34-'45 J&D20	70	75	---
Hackensack—4½s 1942..F&A	70	75	---
4¾s Imp 1935-1942.... J&J	70	75	---
6s 1935-1954.....F&A	70	75	---
Hoboken—4½s 1940.....J&J	75	80	---
5s School 1935-1954...J&J	75	80	---
Hudson Co—4½s 1948...A&O	80	85	---
4½s May 1 1950.....M&N	80	85	---
4½s 1934-1978.....M&N15	80	85	---
4s g Park 1954 & '59..M&N	80	85	---
4s gold refunding 1935..F&A	80	85	---
4½s July 15 1934.....J&J15	80	85	---
4½s July 15 '35-'74 ..J&J15	80	85	---

b Basis. *c* Less 1½. *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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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Hunterdon County—			
4½s road & bldg '35-'46 J&J	b 5.25	to 5%	
Irvington 5s School '63 J&D	75	80	---
4¾s 1934-1939 J&D	75	80	---
4¾s 1940-1959 J&D	75	80	---
Jersey City 5½s 1942-53 A&O	78	83	---
6s Aug 1 1935 F&A	78	83	---
5½s Dec 1 1934-1933 J&D	78	83	---
5s 1934-1969 A&O	78	83	---
4¾s School 1934-58 J&D	78	83	---
4½s School 1945 J&J	78	83	---
4½s Water 1961 A&O	78	83	---
4¼s 1934-1966 J&D	78	83	---
4s Refunding 1949 F&A	78	83	---
Keansburg 5½s	50	60	---
Kearny 4½s 1936 F&A	75	80	---
4½s Water 1934-1962 M&N	75	80	---
4½s Water 1934 J&D15	75	80	---
4½s Water 1935-'70 J&D15	75	80	---
4¾s Sch Impt '34-'52 J&D	75	80	---
5½s 1934-1949 J&D	75	80	---
5½s 1950-1970 J&D	75	80	---
Dedi—5s 1935-1947 J&J	45	50	---
Long Branch 5s 1943 M&N	45	55	---
4s June 1 1935 J&D	45	55	---
Lyndhurst 5s 1934-1957 J&J	45	55	---
Maplewood (Township)			
4s 1934-35 J&D15	b 5.25	to 5%	
4s 1936-67 J&D15	b 5.25	to 5%	
Mercer Co—			
3½s April 1941 A&O	b 5.00	to 4.75	%
5½s July 1 1937 J&J	b 5.00	to 4.75	%
6s Road & Bdge 1934 F&A	b 5.00	to 4.75	%
Middlesex Co—			
4½s Fund July 1935 1939	75	80	---
4½s Road 1935 44 F&A2	75	80	---
Monmouth Co—			
4½s Mar 15 '34-'50 M&S	77	83	---
4½s Rd&Bdg '34 '51 F&A15	77	83	---
Montclair 4½s Sch 1941 A&O	b 5.25	to 5%	
4½s High Sch Bldg '44 J&D	b 5.25	to 5%	
Morris Co—4s '35 opt '05 J&J	b 4.50	to 4.35	%
4½s 1942 opt 1922 J&J	b 4.50	to 4.35	%
3¾s 1934 J&D 15	b 4.50	to 4.35	%
3¾s 1935-1938 J&D 15	b 4.50	to 4.35	%
3¾s 1939-1949 J&D 15	b 4.50	to 4.35	%
Morristown 4½s '34 '42 J&D	b 5.25	to 5%	
4s 1934-1936 M&N	b 5.25	to 5%	
4s 1937-1940 M&N	b 5.25	to 5%	
4s 1941-1969 M&N	b 5.25	to 5%	
Newark—4½s 1944 F&A	b 6.00	to 5.75	%
6s 1934-1935 M&S	b 6.00	to 5.75	%
6s 1936-1972 M&S	b 6.00	to 5.75	%
5½s Oct 15 '34 to '59 A&O15	b 6.00	to 5.75	%
5s 1934-1958 J&J	b 6.00	to 5.75	%
4½s 1934-1969 M&S15	b 6.00	to 5.75	%
4½s Dock 1959 F&A	b 6.00	to 5.75	%
4½s Apr 15 '34-'61 A&O15	b 6.00	to 5.75	%
4¼s School Dec 1 '45 J&D	b 6.00	to 5.75	%
4s Sch House 1959 opt 1949	b 6.00	to 5.75	%
4s Pas Val Sew'61 op'51 J&D	b 6.00	to 5.75	%
4s 1934-35 J&D	b 6.00	to 5.75	%
4s 1936-37 J&D	b 6.00	to 5.75	%
4s 1938-42 J&D	b 6.00	to 5.75	%
4s 1943-70 J&D	b 6.00	to 5.75	%
3½s Track Elev 1954 F&A	b 6.00	to 5.75	%
New Brunswick 4¼s 34-57 F&A	70	75	---
4½s Sch & Wat '34 '69 J&D	70	75	---
4¼s 1934-1967 J&D	70	75	---
North Arlington (Borough)			
5½s Impt 1934 1935	40	50	---
6s Impt 1934-1935	40	50	---
North Bergen 5s 1941 J&D	35	44	---
6s School 1934-58 M&S	35	44	---
Nutley S D 4½s '34-'42 F&A	bm6.10	to 6.10	%
4½s 1943-1967 F&A	bm6.10	to 6.10	%
5½s Nov 15 1934-39 M&N	bm6.10	to 6.10	%
Ocean City—5s 1944 F&A	40	55	---
4¾s Impt May 15 1938-'56	40	55	---
Ocean Co 4½s 1934-1950 J&D	65	70	---
Orange—			
4½s School 1943 J&D	70	75	---
4½s Sewer 1934-1964 A&O	70	75	---
4s School House 1934 J&D	70	75	---
Passaic 4½s 1934-40 M&S	75	80	---
5½s Gen Imp '34-'44 J&D	75	80	---
5½s Gen Imp '45-'51 J&D	75	80	---
5s Imp 1934-1948 M&N	75	80	---
5s Water 1935 M&N	75	80	---
4½s Refunding 1944 M&N	75	80	---
4¼s Water 1939-70 J&J	75	80	---
Passaic Co 4¼s 1934-1936 J&J	80	85	---
4¼s 1937-1946 J&J	80	85	---
4½s 1934-1968 J&D	80	85	---
Paterson 5½s 1934 M&N	75	80	---
5½s 1935-1959 M&N	75	80	---
4½s Feb 1 1945 F&A	75	80	---
4½s 1934-1967 A&O	75	80	---
Perth Amboy 4½s Apr 1944	60	65	---
4¾s Water 1934 M&S2	60	65	---
4¾s Water 1935-64 M&S2	60	65	---
4¾s School 1934-1960 A&O	60	65	---
4½s School 1938	60	65	---
5s Feb. 1936-1977 F&A	60	65	---
Plainfield—4s 1934 J&D	b 4.75	to 4.50	%
4s School 1959 M&N	b 4.75	to 4.50	%
4½s 1934-1962 various	b 4.75	to 4.50	%
Rahway 4½s 1934	75	80	---
4¼s 1935-1936	75	80	---
4½s 1934-1934	75	80	---
4½s 1935-1936	75	80	---
Ramsey 5s Water 1934-1940	b 7%	to 6.75	%
Red Bank (Borough)—			
4½s 1934-1953 M&N	b 5.50	to 5%	
Ridgewood 4½s 1934-62 M&N	b 6.00	to 5.75	%
5½s 1934-1939 J&J	b 6.00	to 5.75	%
4¼s 1934-1968 M&N	b 6.00	to 5.75	%
Sea Isle City 5s 1942 F&A	b 9%	to 8%	---
Somerset Co 4¼s 1934-49 J&D	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	45	55	--

Bonds	Yield Basis or Bid.	Ask.	To Net.
Sou Orange—4s '34 to '44 J&J	b 5.25	to 5.00	%
6s 1934-1962 M&S	b 5.25	to 5.00	%
4¼s 1934-1969 J&D	b 5.25	to 5.00	%
4½s 1934-1967 J&D	b 5.25	to 5.00	%
4½s 1934-1968 J&D	b 5.25	to 5.00	%
Summit 4¼s Sch 1941 F&A	b 5.00	to 4.80	%
4¼s Imp & Sch'34-'38 J&D	b 5.00	to 4.80	%
4¼s Imp & Sch '39-'60 J&D	b 5.00	to 4.80	%
Sussex Co 4¼s '37-'44 M&S	b 5.25	to 5%	
4s Impt 1934-1955 M&N	b 5.25	to 5%	
Teaneck (Twp) 5½s '34 38	65	70	---
Tenafly 4¾s 1935 1963 F&A	b 5.75	to 5.50	%
Trenton 5½s 1934-1951 A&O	b 5.75	to 5.50	%
5s School 1934 A&O	b 5.75	to 5.50	%
5s School 1935 A&O	b 5.75	to 5.50	%
5s School 1936-1937 A&O	b 5.75	to 5.50	%
5s School 1938-1939 A&O	b 5.75	to 5.50	%
5s School 1940-1955 A&O	b 5.75	to 5.50	%
4½s Water 1943 A&O	b 5.75	to 5.50	%
4½s 1935-1939 F&A	b 5.75	to 5.50	%
4½s 1940-1966 F&A	b 5.75	to 5.50	%
4¼s 1934 F&A	b 5.75	to 5.50	%
4¼s 1935-1960 F&A	b 5.75	to 5.50	%
4s City Hall 1939 J&D	b 5.75	to 5.50	%
Union City 4½s '34-'64 J&D	60	65	---
Union Co 4½s 1937 M&S	b 4.80	to 4.60	%
6s Sept 15 1937 M&S 15	b 4.80	to 4.60	%
6s March 15 1938 M&S 15	b 4.80	to 4.60	%
4½s 1942 M&S	b 4.80	to 4.60	%
4½s Oct 15 1934-'52	b 4.80	to 4.60	%
4¼s Road&Bdge'35-47 F&A	b 4.80	to 4.60	%
4¼s Park 1934-'35 J&D15	b 4.80	to 4.60	%
4¼s Park 1936-'37 J&D15	b 4.80	to 4.60	%
4s Oct 1 1942 A&O	b 4.80	to 4.60	%
4s Park 1934-1937 M&N	b 4.80	to 4.60	%
Union Township Sch Dist—			
4½s 1934-1968 J&J	b 8%	to 7%	
Vailsburg—See Newark.			
Ventnor City—			
5½s Mun Bldg '34-'58 A&O	55	60	
Vineland (Boro)—			
5½s 1934 M&S	65	70	
5½s 1934-1950 M&S	65	70	
Westfield 5s June 15 '34-'60 J&D	b 5.50	to 5.30	%
4¼s 1934-1966 A&O	b 5.50	to 5.30	%
West New York 5s 1936 M&S	55	60	---
West Orange (T) 6s '38 M&S	65	70	---
NEW MEXICO			
6s Highway 1935-1940 J&J	b 5.50	to 5.25	%
5½s Highway 1935-1940 J&J	b 5.50	to 5.25	%
4¾s 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	---
Albuquerque 5s W W 1962 J&D	80	85	---
4½s 1934-1950 J&J	b 6.50	to 6%	
4¾s 1934 1950 J&J	b 6.50	to 6%	
Middle Rio Grande Conser-Dist 5½s '34-'73 F&A	67	72	---
Socorro Co 5s '41 op '21 A&O	75	80	---
NEW YORK.			
5s March 1934-1935 M&S	b 3.00	to 2.50	%
5s Jan & Mar 1 1936-1945	b 3.25	to 3.10	%
5s Jan 1935 J&J	b 3.00	to 2.50	%
5s Jan & Mar 1946-1970	b 3.90	to 3.75	%
4½s Highway 1963 M&S	b 3.85	to 3.75	%
4½s Canal 1964 J&J	b 3.85	to 3.75	%
4¼s Canal 1965 J&J	b 3.80	to 3.70	%
4¼s Highway 1965 M&S	b 3.80	to 3.70	%
4¼s Barge Canal 1945 J&J	b 3.70	to 3.60	%
4¼s Bonus 1934-1939 A&O	b 3.25	to 3%	
4¼s Bonus 1940-1949 A&O	b 3.75	to 3.50	%
4s Canal Term 1942 J&J	b 3.60	to 3.50	%
4s Canal Term Jan 1946 J&J	b 3.60	to 3.50	%
4s g High Imp Mar 1958 M&S	b 3.70	to 3.60	%
4s g High Imp Sept 1958 M&S	b 3.70	to 3.60	%
4s High Imp Mar 1960 M&S	b 3.70	to 3.60	%
4s Canal Imp July 1960 J&J	b 3.70	to 3.60	%
4s Canal Imp Jan 1961 J&J	b 3.70	to 3.60	%
4s Canal Imp July 1961 J&J	b 3.70	to 3.60	%
4s Highw Imp Mar '61 M&S	b 3.70	to 3.60	%
4s Palisade Park 1961 M&S	b 3.70	to 3.60	%
4s Canal Jan 1962 J&J	b 3.70	to 3.60	%
4s Highw Imp Mar '62 M&S	b 3.70	to 3.60	%
4s Canal Imp Jan 1967 J&J	b 3.70	to 3.60	%
4s Highw Imp Mar '67 M&S	b 3.70	to 3.60	%
4s Palisades Park 1967 M&S	b 3.70	to 3.60	%
4s Bldg constr '34-'39 M&S	b 3.25	to 3%	
4s Bldg constr '40-'49 M&S	b 3.65	to 3.55	%
4s Grade Cross &c '34-36 M&S	b 3.00	to 2.50	%
4s St Inst Bldg '34 '53 M&S	b 3.70	to 3.60	%
4s Apr 15 1940-1955 A&O15	b 3.70	to 3.60	%
3¾s St Ins Bldg '34-'75 M&S	b 3.50	to 3.40	%
3½s Mar 15 '34-'35 M&S 15	b 3.00	to 2.50	%
3½s Mar 15 '36-'39 M&S 15	b 3.25	to 3%	
3½s Mar 15 '40-'81 M&S 15	b 3.50	to 3.40	%
3¼s Mar 15 '34-'35 M&S 15	b 3.00	to 2.50	%
3¼s Mar 15 '36-'39 M&S 15	b 3.25	to 3.90	%
3¼s Mar 15 '40-'81 M&S 15	b 3.50	to 3.40	%
3s g Canal Jan 1 1956 J&J	101	103	---
3s g Canal July 1 1958 J&J	101	103	---
3s g Canal Jan 1 1959 J&J	101	103	---
3s Canal 1957-59 J&J	101	103	---
Albany Co 4¼s 1936-38 M&N	b 3.50	to 3.60	%
4¼s 1934-1960 M&S	b 2.50	to 3.70	%
3¾s Fund 1934-1941 M&N	b 2.50	to 3.60	%
Albany 4½s 1934-39 M&N	b 2.00	to 3.60	%
4½s 1940-1969 M&N	b 3.70	to 3.75	%
4¼s 1934-1954 J&D	b 2.00	to 2.50	%
4¼s 1934-1935 J&D	b 3.00	to 3.65	%
4¼s 1936-1970 J&D	b 2.00	to 3.60	%
4s Munic & Sch '35-'63 J&J			2.00
3½s 1934-1933 J&D	b 2.00	to 2.50	%
3½s 1934-1935 J&D	b 2.50	to 3.50	%
3½s 1936-1939 J&D			3.50
3¼s 1940-1971 J&D			3.50
Alb Pt Dist 4½s '34-'71 F&A	b 3.00	to 4.50	%
4½s 1934-1972 M&N	b 3.00	to 4.50	%
Allegany Co 4½s'34-'36 M&S	b 3.00	to 4.50	%
Amherst 4½s 1934-'55 M&S			8
5¼s 1934-1936 M&N			8
5¼s 1937-1947 M&N			8

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Amsterdam 5s Wat 1934-37	b 2.50	to 3.75	%
Binghamton—4s '35 '36 F&A	b 2.50	to 3.50	%
4½s Oct 1 1934-'71 var.	b 2.50	to 3.85	%
3½s Bridge 1935 F&A			3.00
Brighton (T) 5s 1934-1942 M&N			8
5s 1934-1952 J&D			8
Crooklyn—d—3½s '35-'37 J&J			8
3½s gold 1936 J&J			8
Buffalo 5½s 1944 J&D15	b 4.25	to 4%	
5s 1934 M&N	b 4.25	to 4%	
5s 1935-1950 M&N	b 4.25	to 4%	
4½s June 15 1964 J&D15	b 4.25	to 4%	
4½s 1934-1968 J&D	b 4.25	to 4%	
4¼s 1934-1938 J&J	b 4.25	to 4%	
4½s 1938-1967 A&O	b 4.25	to 4%	
4s 1934-1948 A&O	b 4.25	to 4%	
4s June 15 1960 J&D	b 4.25	to 4%	
4s 1934-1958 J&J	b 4.25	to 4%	
3½s Water 1934-35 M&S	b 4.25	to 4%	
3½s 1935-1964 M&N	b 4.25	to 4%	
Cohoes 6s Ref Wat '34-'45 J&J			7.00
5½s 1934-1939 M&N			7.00
5½s 1940-1949 M&N			7.00
5½s 1950-1960 M&N			7.00
Columbia Co 4½s '34-'35 A&O	b 3.00	to 4.10	%
4½s 1936-1959 A&O	b 3.75	to 4.10	%
Corning 5½s 1934-'60 M&S	b 3.00	to 4.25	%
Cortland Co 4½s '34-'51 J&J	b 2.50	to 4%	
Delaware Co 4.20s'34-'52 A&O	b 2.50	to 4%	
Dutchess Co 4s 1934 M&S			2.50
4s 1935-1937 M&S	b 3.00	to 3.75	%
4s 1938-1946 M&S	b 3.90	to 4%	
4s 1947-1954 M&S			4.00
East Chester			
4½s 1935-1958 F&A	b 3.50	to 4.40	%
Elmira—4s 1935 M&S			3.00
4½s Water 1934-'45 A&O	b 2.50	to 3.90	%
4½s Apr 1 1934-1935	b 2.50	to 3%	
Erie Co 4½s 1934-1935 J&D	b 3.50	to 3.75	%
4¼s 1936-1938 J&D	b 4.00	to 4.20	%
4¼s 1939-1959 J&D			4.20
4s 1945-1953 M&S			4.15
Essex Co 4s 1934-1956 M&S			4.00
Franklin Co 4½s '34-'40 M&S	b 4.25	to 4.00	%
Freeport 4.20 Ser'34-45 M&N	b 5.50	to 5%	
4.20 sewer 1946-1960 M&N	b 5.50	to 5%	
4½s 1934-1951 M&N	b 5.50	to 5%	
4.40s 1934-1950 M&N	b 5.50	to 5%	
Garden City 4½s 1934-52 J&J	b 5.50	to 4.50	%
Greenburgh (T)—			
4s 1934-1951 J&J	b 6.50	to 6.00	%
Greenburgh U S Sch Dist No 9			
4.40s 1934-1965 J&D	b 6.50	to 6%	
Groton 6s Wat '34-'50 M&N	b 6.50	to 6%	
Harrison (T) 4½s 1935 F&A	b 6.50	to 6%	
4½s 1936-1980 F&A	b 6.50	to 6%	
Haverstraw 4.12s '34-'37 M&S	b 5.75	to 5.50	%
Hempstead (T) 4½s '34-'59 A&O	b 5.50	to 5%	
Hempstead 4½s 1934-65 M&S	b 5.50	to 5%	
Hempstead Un F S D No 1—			
6s 1934-1954 M&S	b 5.50	to 5%	
Hornell 4½s 1934-1947 F&A	b 5.50	to 5%	
Hudson Riv Regulating Dist—			
4¼s 1934 J&J	b 5.50	to 5.00	%
4½s 1935-1965 J&J	b 5.50	to 5.00	%
4.70s 1935-1965 J&J	b 5.50	to 5.00	%
Huntington (T) 4s '35-'52 J&J	b 5.00	to 4.75	%
Islip (T) 4s 1934-35 M&S	b 5.50	to 5.00	%
4s 1936-1937 M&S	b 5.50	to 5.00	%
4s 1938-1951 M&S	b 5.50	to 5.00	%
Irvington 4.10s '34-'36 A&O	b 6.00	to 5.50	%
Ithaca—4½s Water 1942 J&J	b 4.00	to 3.80	%
4½s 1940-1954 J&J	b 4.00	to 3.80	%
Jamest'n 4s Mar 20 1943 A&O	b 5.00	to 4.75	%
4¼s 1934-1940 A&O15	b 5.00	to 4.75	%
Jamestown S D 5s '34-'39 J&D	b 4.50	to 4.25	%
Johnstown 4½s Dec 1934-'37	b 5.00	to 4.75	%
Kings Co 4s May 1 '34-'44	b 4.50	to 4.25	%
Kingston 3½s g '34-'36 A&O	b 4.00	to 3.75	%
Lackawanna 4¼s '34-'54 M&N	50	60	
Lockport 4¼s 1934-1944	b 4.50	to 4.25	%
4¼s 1943-1949	b 4.50	to 4.25	%
4½s Sch 1934-1944	b 4.50	to 4.25	%
4.40s 1943-1949 M&S	b 4.50	to 4.25	%
5s 1934-1942 M&S	b 4.50	to 4.25	%
Long Beach 5½s '34-'60 M&N	55	65	---
5½s 1934 J&D	55	65	---
5½s 1935-1940 J&D	55	65	---
5½s 1941-1960 J&D	55	65	---
Mamaroneck (T) 4¼s '34-64 J&J	65	75	
Mamaroneck Un F S D No 1—			
5½s May 1 '34-'52 M&N	65	75	
3.90s 1935-1936 J&J	65	75	
3.90s 1937-1939 J&J	65	75	
3.90s 1940-1964 J&J	65	75	
Middleport 4.35s '34-'42 J&D	b 6.00	to 5.50	%
4.35s Sewer '34-'39 J&D	b 6.00	to 5.50	%
Mineola (V) 4.40s 1934-68 J&J	b 5.50	to 5%	
Monroe Co 4s 1935-44 F&A	b 4.75	to 4.50	%
3.90 Co Bldg '34-'60 F&A	b 4.75	to 4.50	%
Mt Vernon 4½s '34-'43 A&O	b 5.25	to 5%	
5½s 1934 A&O	b 5.25	to 5%	
5½s 1935-1941 A&O	b 5.25	to 5%	
4¼s School 1962-'73 M&N	b 5.25	to 5%	
4s Sewerage 1950-55 M&N	b 5.25	to 5%	
5s Jan 2 1938 J&J	b 5.25	to 5%	
Nassau Co—5s '34-'39 M&N	b 5.50	to 5.25	%
5½s 1937 M&S 15	b 5.50	to 5.25	%
4½s 1934-1934 A&O	b 5.50	to 5.25	%
4½s 1935-1944 A&O	b 5.50	to 5.25	%
4¼s 1934-1946 M&S	b 5.50	to 5.25	%
4s 1934-1939 M&N	b 5.50	to 5.25	%
3¾s 1944-1950 J&J	b 5.50	to 5.25	%
3½s 1951-1961 J&J	b 5.50	to 5.25	%
Newburgh			
4 Wat Imp 1942-62 J&J	b 4.25	to 4.00	%
4½s Wat Imp 1934-41 J&J	b 4.25	to 4.00	%
New Rochelle 5s '34-'50 M&N	b 5.75	to 5.25	%
4½s 1934 M&N	b 5.75	to 5.25	%
4½s 1935-1936 M&N	b 5.75	to 5.25	%
4½s 1937-1944 M&N	b 5.75	to 5.25	%
4½s 1945-1965 M&N	b 5.75	to 5.25	%
4¼s 1934 M&N	b 5.75	to 5.25	%
4¼s 1935-1963 M&N	b 5.75	to 5.25	%

b Basis. d Now part of New York City. f Flat price. n Nominal. m Less 5 on bid side.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds	Yield Basis or Bid.	Ask.	To Net.
New York City—			
6s Corp stk Jan25'35 J&J 25	98½	99½	---
6s Corp stk Jan25'36 J&J 25	98½	99½	---
6s Corp stk Jan25'37 J&J 25	98½	99½	---
4½s June 1965 J&D	88	89	---
4½s 1963 M&S	88	89	---
4½s May 1957 M&N	88	89	---
4½s Nov 1957 M&N	88	89	---
4½s Corp stock 1967 J&J	88	89	---
4½s Corp stk 1971 J&D15	88	89	---
4½s Corp stk 1934-1935 J&D	b 7.00	to 6%	
4½s Jan. 1 1977 J&J	85	86	---
4½s Sch & Var '34-'39 J&D	b 7.00	to 6%	
4½s 1960 opt 1930 M&S	84	85½	---
4½s 1960 M&S	85	86	---
4½s Mar 1 1962 M&S	85	86	---
4½s Mar 1 1964 M&S	85	86	---
4½s April 1935 A&O	b 7.00	to 6%	
4½s April 1 1966 A&O	85	86	---
4½s Apr 15 1972 A&O15	85	86	---
4½s Rap Tr & Wat '74 J&D	85	86	---
4½s Feb 15 1935-66 F&A15	b 7.00	to 6%	
4½s Feb 15 '41-1966 F&A15	b 7.00	to 6%	
4½s Feb 15 1976 F&A15	85	86	---
4½s Nov 15 '34-'68 M&N15	b 7.00	to 6%	
4½s Nov 15 1978 M&N15	85	86	---
4s Oct 1 1980 A&O	81	82½	---
4s May 1977 M&N	81	82½	---
4s Various 1936 M&N	b 7.00	to 6%	
4s Nov 1955 M&N	80	82	---
4s Various 1956 M&N	80	82	---
4s Various May 1957 M&N	81½	83	---
4s Nov 1958 M&N	81½	83	---
4s May 1959 M&N	81½	83	---
4s 1934-1937 M&N	b 7.00	to 6%	
4s 1938-1967 M&N	b 7.00	to 6%	
3½s g exempt 1941 M&N	b 7.00	to 6%	
3½s exempt 1942 M&N	b 7.00	to 6%	
3½s R T 1948-1950 M&N	b 7.00	to 6%	
3½s g exempt 1952 M&N	75	77	---
3½s g exempt 1953 M&N	75	77	---
3½s g exempt 1954 M&N	77½	79	---
3½s g Water ex '54 M&N	77½	79	---
3½s exempt 1955 M&N	77	78½	---
3½s stock Apr 1 1954 A&O	77	78½	---
Niag Falls—5½s '41-'48 M&N	b 4.35	to 4.20	%
4.15s Sewer 1965-70 M&N	b 4.35	to 4.15	%
4.10% Sewer 1935-50 J&J	b 4.35	to 4.15	%
4¾s Wat May1'41-'48 M&N	b 4.35	to 4.15	%
4¾s Repav 1934 reg M&N	b 4.00	to 3.50	%
4¾s Sew '39-'48 reg M&N	b 4.35	to 4.20	%
3.95 Nov 1 1961-1970 M&N	b 4.30	to 4.15	%
3½s 1942-1945 M&N	b 4.25	to 4%	
3s May 1 1935 M&N	b 4.10	to 3.75	%
NiagFallsSD—4½s1934 F&A	b 4.00	to 3.75	%
4½s 1935-1960 F&A	b 4.35	to 4.25	%
No Hempstead 5s 1934 J&J	b 5.25	to 4.75	%
No Hempstead S D No 7—			
4½s 1934-1942 J&D	b 5.25	to 5%	
North Tarrytown—			
4½s Water 1934-45 A&O	b 5.75	to 5.40	%
4½s Water 1946-64 A&O	b 5.75	to 5.40	%
4¼s 1947-72 J&J	b 5.75	to 5.40	%
Oneida—4s Water '40-'45 J&J	b 4.25	to 4%	
4¼s Water 1934-39 J&J	b 4.25	to 4%	
Onondaga Co—4½s '34-47 A&O	b 4.00	to 3.75	%
3.70s 1934-1951 A&O	b 3.90	to 3.70	%
Ontario Co 4s '34-'51 M&N	b 4.10	to 3.90	%
Ossining 4½s 1934-42 M&S	b 5.75	to 5.40	%
4½s Water 1934-1969 A&O	b 5.75	to 5.40	%
Oswego—5½s 1934-46 M&N	b 4.50	to 4.15	%
Oyster Bay Wat Dist—			
4s 1936-1950 J&J	b 5.00	to 4.50	%
Pelham (T) Un Fr Sch Dist			
No 1 4.60s 1944-1966	b 5.75	to 5.40	%
Poughkeepsie 4¼s1934-52 J&D	b 4.00	to 3.85	%
4s School 1934-'59 M&S	b 4.00	to 3.75	%
Port Chester—			
6s 1934 J&D	b 6.00	to 5.75	%
Port Jervis 4½s 1937-1966	b 4.40	to 4.10	%
Port of N Y Authority—			
Arthur Kill Bridges—			
4½s Ser A 1934 to'46 M&S	83	87	
George Washington Bridge—			
4s Ser B 1936 to '50 J&D	b 4.50	to 4.40	%
4½s Ser B 1939to'53 M&N	b 4.55	to 4.45	%
Bayonne Bridge—			
4s Ser C 1938 to '53 J&J3	80	84	---
Inland Terminal—			
4¼s Ser D 1936to'60 M&S	84	89	---
Holland Tunnel—			
4¼s Ser E 1934to'60 M&S	b 4.25	to 4.15	%
Putnam Co 4¼s '34-'51 A&O	b 4.50	to 4.30	%
4s 1934 F&A	b 4.25	to 4.00	%
4s 1935-1954 F&A	b 4.40	to 4.25	%
Rensselaer County—			
4¼s Highway 1934-36 F&A	b 4.00	to 3.75	%
4¼s Highway 1937-58 F&A	b 4.15	to 4%	
Rochester 5s 1935-1951 F&A	b 4.30	to 4.10	%
5s 1935-1936 F&A	b 4.25	to 4%	
5s 1937-1938 F&A	b 4.30	to 4.10	%
5s 1939-1962 F&A	b 4.35	to 4.05	%
6s 1934 & 1935 M&S	b 4.25	to 4%	
4½s Pub Imp '34-'58 F&A	b 4.25	to 4.10	%
4¼s 1934 M&S	b 4.00	to 3.75	%
4¼s 1935-1959 M&S	b 4.25	to 4.10	%
4s Imp Sch &c '35-'47 J&J	b 4.20	to 4.10	%
Rockland Co—4s 1934 M&S	b 4.00	to 3.50	%
4½s '35-'38 (reg) F&A15	b 4.15	to 3.90	%
4¼s 1934-1946 M&S	b 4.15	to 4%	
Rockville Centre (V)—			
4.15s 1934-1952 J&D	b 5.40	to 5%	
Rome 5¼s 1934-1941 A&O	b 4.25	to 4%	
Rye(V)5s Mar 10 '34-'38 M&s	b 6.00	to 5.50	%
Rye & Har'son Un Fr S D No 6			
4.40s 1934-1953 F&A	b 6.00	to 5.50	%
Saranac Lake 4.45s 35-'39 F&A	------	------	5.50
Saratoga Co 5s 1934-1941	------	------	4.25
4¼s 1934-1955 M&S	------	------	4.00
4s Sept 1 1945-1954 M&S	------	------	4.00
Saratoga Springs—			
4¼s Park 1934-40 A&O	------	------	4.10
Scarsdale 4½s 1934-45 J&D	------	------	4.45
Schenectady—			
5s Dec 15 1934-1941	b 3.50	to 4%	
4.30s 1934-1948 J&D	b 3.50	to 4%	
4¼s 1934 J&J	b 2.00	to 3.90	%
4.15s 1934-1939 A&O	b 2.00	to 4%	
4.15s 1940-1960 A&O	------	------	3.90
4s Oct 15 1934-1944 A&O15	b 2.00	to 3.80	%

Bonds	Yield Basis or Bid.	Ask.	To Net.
Schenec Co 4½s '42-'58 J&J	------	------	4.00
5s Dec 15 1934-1943	b 3.50	to 4%	
5s Dec 15 1944-1948	------	------	4.00
Solvay 4½s 1934-'40 F&A	------	------	5.50
Somers (T) 4¾s '34-'53 M&N	------	------	6.00
Southampton 5s '36-'43 M&N	------	------	5.00
5s 1944-71 M&N	------	------	5.00
Steuben Co 4½s '35-'37 F&A	------	------	4.00
Suffolk Co 4½s 1934-57 A&O	b 3.50	to 4.00	%
3¾ 1934-1951 F&A	b 3.00	to 3.90	%
Sullivan Co 4½s '34-'45 A&O	------	------	4.10
Syracuse 4½s 1934-'35 Various	b 2.00	to 3%	
5s May 15 1934-1938	b 2.00	to 3.90	%
5¼s 1934-1960 M&S	b 2.50	to 4%	
4¼s June 15 1934 J&D15	------	------	2.00
4¼s 1934-1944 M&N	b 2.50	to 3.90	%
4.20s Dec 15 1934-71 J&D15	b 2.00	to 3.90	%
4s June 15 1934-'44 J&D15	b 2.00	to 3.85	%
4s 1934-1946 F&A	b 2.00	to 3.85	%
3½s 1934-1936 J&J15	b 2.00	to 3.80	%
3½s 1937-1940 J&J15	------	------	3.80
3½s 1941-1951 J&J15	------	------	3.80
3s 1934-1936 J&J15	b 2.00	to 3.75	%
3s 1937-1940 J&J15	------	------	3.75
3s 1941-1951 J&J15	------	------	3.75
3s 1952-1971 J&J15	------	------	3.50
Ticonderoga S D No. 5—			
4½s July 1954-'58 J&J	------	------	5.80
Tonawanda (City of) 4½			
1935-1942 J&J	------	------	6.00
4¾s Sewer 1934-1953 J&J	------	------	6.00
5s Water 1934-1950 J&J	------	------	6.00
5½s Water 1934-1950 J&J	------	------	6.00
Troy 6s 1934-1940 reg A&O	------	------	5.00
4½s 1934-1950 A&O	b 3.50	to 4.25	%
4¾s Feb 15 1935-1957	b 3.50	to 4.25	%
4¾s 1934-1970 J&D	b 3.50	to 4.25	%
4¼s 1934-1965 J&J	b 3.50	to 4.25	%
3½s Water 1934-36 J&J	b 3.50	to 4.25	%
Utica—4½s 1935 M&N	------	------	3.00
4¼s Pub Imp '34-'45 J&J15	b 2.50	to 3.90	%
4.20s 1935-1937 F&A	b 2.50	to 3.90	%
4.20s 1938-1949 F&A	------	------	3.90
4.15s 1934-1950 M&N	b 2.50	to 3.90	%
4.10s 1934-1946 A&O	b 2.50	to 3.90	%
3.90s 1935-1948 F&A	b 2.50	to 3.85	%
3½s May 15 '34-'35 M&N	b 2.50	to 3.00	%
3½s May 15 '36-'51 M&N	------	------	3.55
Warren Co 4¼s 1935 '50 F&A	------	------	4.00
5¼s highway 1935-'53 F&A	------	------	4.10
Warsaw Union Fr S D No 10—			
4½s 1934-1942 Oct	------	------	6
Watertown 4¼s 1942 J&J	------	------	3.85
4½s 1934-1953 J&J	b 3.00	to 3.90	%
5s 1934-1945 J&J	b 3.00	to 4%	
4s May 1938 M&N	------	------	3.85
Westchester County—			
5s 1939-76 J&D	------	------	5.25
5s June 1 1934-54 J&D	------	------	5.25
4½s San Sew '35-'82 J&J	------	------	5.25
4¾s Parkway 1962-86 J&D	------	------	5.25
4¼s Co Bldg 1934-44 A&O	------	------	5.25
4¼s '44, '45, '56 & '69 J&D	------	------	5.25
4s Co Bldg 1934-59 M&S	------	------	5.25
4s 1934 to 1935 F&A	------	------	5.25
4s June 1 1959-1964 J&D	------	------	5.25
3¾s 1934 J&D	------	------	5.25
3¾s 1935-1939 J&D	------	------	5.25
3¾s 1940-1951 J&D	------	------	5.25
3¾s 1952-1980 J&D	------	------	5.25
3½s 1934 J&D	------	------	5.25
3½s 1935-1945 J&D	------	------	5.25
3½s 1946-1951 J&D	------	------	5.25
3½s 1952-1963 J&D	------	------	5.25
White Plains—			
4¼s 1935-1959 (reg) M&S	------	------	5.75
5½s Sch 1934-1936 A&O	------	------	5.75
3.90s 1935-1954 F&A	b 4 50	to 5%	
Wolcott 4½s Jly 15 '34-'42 J&J	------	------	6.00
Yonkers—			
6s Feb 1 1934-1936 A&O	------	------	6
6s Feb 1 1937-1939 A&O	------	------	6
6s Feb 1 1940-1952 A&O	------	------	6
5½s Jan 1934-1961 A&O	------	------	6
5s 1934-1961 A&O	------	------	6
4½s July 1 1934-62 A&O	------	------	6
4½s Feb '34-'36 A&O	------	------	6
4½s Feb '37-'49 A&O	------	------	6
4¼s Mar 1 '34-'56 A&O	------	------	6
4¼s Feb 1934-1936 A&O	------	------	6
4¼s Feb 1937-1949 A&O	------	------	6
4s 1934-1958 F&A	------	------	6
5s 1934-1938 A&O	------	------	6
NORTH CAROLINA			
5s July 1961	b 4.60	to 4.50	%
4½s 1935-1962 J&J	b 4.60	to 4.50	%
4¼s 1934-1935	b 4.60	to 4.50	%
4¼s 1936-1939	b 4.60	to 4.50	%
4¼s 1940-1954	b 4.60	to 4.50	%
4¼s 1967-1968	b 4.60	to 4.50	%
4s 1934-1935	b 4.60	to 4.50	%
4s 1934-1939	b 4.60	to 4.50	%
4s 1941-1954	b 4.60	to 4.50	%
4s 1967-1968	b 4.60	to 4.50	%
Asheville—			
5s 1935-1969 J&J	f 27	33	---
5¼s 1935-1957 J&J	f 27	33	---
5½s Street 1935-36 F&A	f 27	33	---
5½s 1935-1969 M&S	f 27	33	---
4¾s 1934-1965 M&N	f 27	33	---
4½s 1934-1962 A&O	f 27	33	---
Buncombe Co 5s '34-'46 J&D	f 28	33	---
4½s Funding 1939 M&S	f 28	33	---
6s Bridge 1934-37 A&O	f 28	33	---
Charlotte 5½s '34-'48 M&N	b 5.25	to 5%	
4½s 1934-1970 M&N	b 5.25	to 5%	
4¼s 1934-1935 M&N	b 5.25	to 5%	
4¼s 1936-1941 M&N	b 5.25	to 5%	
4¼s 1942-1946 M&N	b 5.25	to 5%	
4¼s 1947-1955 M&N	b 5.25	to 5%	
4¼s 1956-1979 M&N	b 5.25	to 5%	
Durham 4½s 1934-1940 J&J	b 5.25	to 5%	
4½s 1942 to 1966	b 5.25	to 5%	
5s Water 1935 to 1945 J&J	b 5.25	to 5%	
Durham County—			
4¼s 1934 J&D	b 6.00	to 5.50	%
4¼s 1935-1937 J&D	b 6.00	to 5.50	%
4¼s 1938-1939 J&D	b 6.00	to 5.50	%
4¼s 1940-1951 J&D	b 6.00	to 5.50	%

Bonds	Yield Basis or Bid.	Ask.	To Net.
Forsyth Co 4½s '34-'58 J&D	b 6.50	to 6%	
Granville Co 4½s '39 M&N	f 52	60	---
Greensboro 5s 1942 W F&A	f 58	65	---
4¾s 1935-1963 J&J	f 58	65	---
4½s 1935 1965 F&A	f 58	65	---
4s Water Works 1954 J&J	f 58	65	---
Greenville 5s W W '58 F&A	b 7.00	to 6.50	%
Guilford County—			
4¾s 1934-1957 M&N	80	85	---
High Point 4½s 1935 '48 J&J	f 48	54	---
5s Wat Serv 1934-1969 J&D	f 48	54	---
Iredell Co 5s Aug 1 '42 F&A	f 53	60	---
4¾s 1934-1939 A&O	f 53	60	---
4¾s 1940-1950 A&O	f 53	60	---
Lincoln Co 5s 1943 & '48 J&J	75	80	---
5s Bridge 1937-1951 F&A	75	80	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	b 6.00	to 5.75	%
Pitt Co 5s 1934-'36 M&N	60	70	---
4½s 1943-1947 M&S	60	70	---
5s Fund June 1959 J&J	60	70	---
Raleigh 5s Muni Bldg '39 J&J	f 66	74	---
5s Impt June 1 1944 J&D	f 66	74	---
4½s 1934-1967 A&O	f 66	74	---
Randolph Co 4½s '35-'47 F&A	f 50	55	---
4½s 1948-1959 F&A	f 50	55	---
Rutherford Co 5s '34-'52 J&J	40	50	---
Salisbury 6s Impt '34-'35 J&J	f 45	50	---
6s 1934-1941 M&N	f 45	50	---
Transylvania County—			
Road & Bridge 6s 1949-50	f 15	30	---
Wilmington—			
5s Ref & Impt 1955 A&O	b 5.50	to 5.25	%
4¾s 1934-1962 A&O	b 5.50	to 5.25	%
4½s g Wat & Sew '48 A&O	b 5.50	to 5.25	%
4½s Pub Imp 1935-1960 J&J	b 5.50	to 5.25	%
Winston-Salem—			
5s 1934-1936 J&J	b 6.50	to 6%	
5s Sept 1934-1947 M&S	b 6.50	to 6%	
4¾s 1934-1958 M&N15	b 6.50	to 6%	
4½s July 1 1942 J&J	b 6.50	to 6%	
4½s July 1 1952 J&J	b 6.50	to 6%	
4½s 1934-1973 J&J	b 6.50	to 6%	
NORTH DAKOTA			
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	b 6.50	to 6%	
5½s 1945 & 1948 ser O 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 '34-'38	b 7.00	to 6.50	%
OHIO (*See footnote* *)			
*Akron 6s 1934-1940 A&O	79	85	---
*5s Water 1934-1953 A&O	79	85	---
*5½s 1935-1937 J&J	79	85	---
*5½s 1938-1951 J&J	79	85	---
*4¾s 1934-1947 A&O	79	85	---
*4¾s 1936-1955 A&O	79	85	---
*4½s 1934-1946 M&S	78	84	---
*4½s 1934-1939 A&O	78	84	---
*4½s 1940-1952 A&O	78	84	---
4¼s 1934 A&O	75	80	---
4¼s 1934-1937 A&O	75	80	---
4¼s 1938-1956 A&O	75	80	---
4s Water Works 1942 A&O	75	80	---
*Allen Co 5¼s 1934-'50 A&O	72	85	---
Ashland *5½s 1934-44 A&O	75	85	---
*5s Sewer 1953 M&S	75	85	---
*5s Sewer 1934-37 M&S	75	85	---
Canton—*5s Sew 1953 M&S	85	90	---
*5½s Fund 1934-37 J&D	85	90	---
*6s Water 1944-1959 A&O	85	90	---
*Canton S D 5s 1954 A&O8	85	90	---
*4½s Dec 5 1939-42 J&D	85	90	---
*4.40s 1956	85	90	---
Cincinnati—*5½s 1941 M&S	b 3.80	to 3.65	%
*5¾s Imp Feb '46, '51 F&A	b 3.80	to 3.65	%
*5s July 1 1965 J&J	b 3.80	to 3.65	%
*4½s July 1943 J&J	b 3.80	to 3.65	%
*4½s Sewer 1955 A&O	b 3.80	to 3.65	%
*4¾s Sew Sept 3 '37 M&S3	b 3.80	to 3.65	%
4s 1934-1956 M&S	b 3.80	to 3.65	%
3.65s g Feb 1937 F&A	b 3.80	to 3.65	%
3½s Water '45 op '25 F&A	b 3.80	to 3.65	%
3s Water 1939 op '19 F&A	b 3.80	to 3.65	%
Cinc S D *4½s 1934 A&O15	b 4.20	to 4%	
4¼s 1934-1952 M&S	b 4.20	to 4%	
4s 1936 opt 1906 M&S	b 4.00	to 3.65	%
3½s 1940 opt 1912 A&O	b 4.00	to 3.65	%
Cleveland *5½s 1940-70 J&D	85	88	---
*5½s Pub Hall 1970 J&D	85	88	---
*5s W W 1936-1968 J&D	85	88	---
*5s 1934-1935 A&O	85	88	---
*5s 1936-1940 A&O	85	88	---
*4¾s Grad Cros '34-'54 A&O	85	88	---
*4¾s Paving 1934-34 J&D	85	88	---
*4½s March 1949 M&S	83	85	---
*4½s Fire Dep '34-'55 A&O	83	85	---
4¼s Clark Av Bdg '42 A&O	83	85	---
4¼s Park 1938 A&O	83	85	---
*4¼s 1934-1935 M&S	83	85	---
*4¼s 1936-1950 M&S	83	85	---
*4s 1934-1955 A&O	83	85	---
3¾s 1934-1956 A&O	83	85	---
Cleveland S D—			
*4½s Jan 18 1935-1935	85	88	---
*6s 1934 to 1936 J&D	85	88	---
Cleveland Heights S D—			
*6s 1934-1959 A&O	85	88	---
Columbus *6s 1949-57 M&S	b 4.70	to 4.75	%
*4½s 1934-1935 M&S	b 4.70	to 4.75	%
*4½s 1936-1938 M&S	b 4.70	to 4.75	%
*4½s 1934-1953	b 4.70	to 4.75	%
4¼s 1934-1955 s-a F&A	b 4.70	to 4.75	%
4s Wat W '45 opt '20 M&S	b 4.70	to 4.75	%
Columbus S D—			
*5s 1943-1952 J&D19	b 4.70	to 4.75	%
Cuyahoga Co *6s '34-'39 A&O	85	87	---
*5s 1936-1939 A&O	85	87	---
*4¾s 1934-1935 A&O	85	87	---
*4¾s 1936-1944 A&O	85	87	---
4½ 1934-1943 A&O	85	87	---
4¼s Road 1934-1934 A&O	85	87	---
4¼s Road 1935-1936 A&O	85	87	---
4¼s Road 1937-1938 A&O	85	87	---
4¼s Road 1939-1941 A&O	85	87	---
4s 1934-1941 A&O	85	87	---

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. 1 1913 by municipalities in that State are subject to taxation.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Dayton—			
*5½s W W Imp 1944_J&D	b 6.75	to 6%	---
*5s W W Imp 1945___F&A	b 6.75	to 6%	---
*4¾s Bdge 1934-1951_M&S	b 6.75	to 6%	---
*4½s W W Imp 1940__J&D	b 6.75	to 6%	---
*4½s Bdge 1934-39__A&O	b 6.75	to 6%	---
*4½s 1934-1940_____M&S	b 6.75	to 6%	---
4¾s 1941-1961_____M&S	b 6.75	to 6%	---
Dayton S D 5½s '41-'61 M&S	75	85	---
*5s Mar 16 '34-'46__M&S16	75	85	---
East Cleveland—			
*5s St Impt 1934-35__A&O	70	80	---
East Liverpool—4s 1940_J&J	85	93	---
Elyria 4s 1934 to 1938___J&D	65	75	---
*4½s 1934-1952_____M&S	65	75	---
*5s W W 1934-1946___J&J	65	80	---
Fostoria *5s W W '34-'40 M&S	b 7.00	to 6%	
Franklin County—			
*5½s Hos&Bge 1935__F&A	b 5.00	to 5.20	%
Hamilton Co *4¾s 1943_F&A	b 4.00	to 4.10	%
*4¾s Oct 1 1939____A&O	b 4.00	to 4.10	%
*4½s Sewer Oct. 1 1934-'47	b 4.00	to 4.10	%
4s C H June'36 op '16_J&D	b 4.00	to 4.10	%
Ironton *4¾s W W '36__J&D	70	80	---
Lakewood 4½s '34'39A&O	85	88	---
*4½s Oct 1945_____A&O	85	88	---
*5s Park & Imp '34-'41_A&O	85	88	---
*Lawrence Co 5s 1934__M&S	b 6.25	to 5.50	%
Lima *5½s Sewer 1934-1947_	70	80	---
*5s Sewer Feb 15 '34-'51___	70	80	---
Lucas Co 4s C-H 1944___M&S	80	82	---
4½s 1934-1940_____J&D2	80	82	---
*4½s W&S Sep10'34-35M&S10	80	82	---
5s 1934-1935_____J&D	80	82	---
Mahoning Val. San. Dist—			
4½s water 1934-52____A&O	68	70	---
Marietta—*4½s 1934___J&D	100	----	---
Martin's Fy *5s '34- 44__M&S	90	100	---
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y)__J&D	101	104	---
5½s (5 to 10 yr mat'y)_J&D	101	104	---
5½s (after 10 years)___J&D	101	104	---
Montgomery County—			
*5s Fl Emerg '34-'42__J&D	85	87	---
5s ref 1934-1935_____A&O	85	87	---
5s ref 1936-1941_____A&O	85	87	---
Newark *4¾s 1934-41___A&O	b 4.40	to 4.60	%
Portsmouth—6s '35-'36__J&J	82	90	---
Portsmouth City S D—			
4½s 1934-1950_____J&J	82	90	---
Springfield *5s 1934 _____	b 4.60	to 4.70	%
4½s 1934-1935_____M&S	b 4.60	to 4.70	%
4½s St Impt 1934-39__M&S	b 4.60	to 4.70	%
*4¾s 1934-1949_____M&S	b 4.60	to 4.70	%
4s 1934-1955_____M&S	b 4.60	to 4.70	%
Springf'd S D *5s '34-'39_J&J2	97	100	---
Steubenville *5s 1934-35_M&S	98	99	---
Summit Co—			
*5s Road Imp '34-'35 A&O	84	86	---
*4¾s Oct. 1 1934-'37____	84	86	---
*4½ 1934-1940_____A&O	84	86	---
Toledo *5s W W '37-'44_F&A	83	85	---
*5s Sept 1934-1942___M&S	83	85	---
5s 1934_____J&D15	83	85	---
*6s Pub Wharf 1960__M&S	83	85	---
*5s Sewer 1949_____M&S	83	85	---
4¾s 1934-1954_____M&S15	83	85	---
*4½s Wat 1934_____J&J	83	85	---
*4½s 1934-1953_____M&S	83	85	---
4¼s Bdg 1934 & '38___F&A	83	85	---
4¼s Nov 1 1934-'53 ____	83	85	---
4s Park July 1 1942___J&J	83	85	---
Toledo Sch Dist—			
*4½s 1934-1950_____A&O	83	85	---
4½s 1934-1956_____A&O	83	85	---
*6s 1934-1960_____M&N	83	85	---
Warren Co 5s 1934 ____M&S	100	103	---
Youngstown—			
*6s Bdge 1934-41_____A&O	85	90	---
*4½s 1934-1957_____A&O	85	90	---
Youngstown School Dist—			
*4½s 1944-1947_____M&S	85	90	---
*5s 1934-1944_____M&S	85	90	---
Sanesville—*5s City Hall & Market 1934-1939____M&S	b 4.40	to 4.70	%
Sanesville S D *5s '34-'43A&O	b 4.40	to 4.70	%
OKLAHOMA			
Muskogee 5s Sew 1936__M&S	b 5.25	to 5%	
Oklahoma City—			
5½s 1934-1940_____J&D	b 5.00	to 4.50	%
5s Water 1936_____M&S	b 4.75	to 4.25	%
4½s Sewer 1936_____F&A	b 4.75	to 4.25	%
4½s Water Works 1941_J&J	b 5.00	to 4.80	%
Okmulgee 5s Mar 15 1943____	b 6.50	to 6%	
Tulsa—			
5½s July 1946_____F&A	b 6.50	to 6%	
5½s Wat & Park '35-'49 F&A	b 6.50	to 6%	
5½s 1935 1939_____F&A	b 6.50	to 6%	
5s 1935-1947_____F&A	b 6.50	to 6%	
6s Feb 1 1934-1939_____	b 6.50	to 6%	
OREGON			
4½s Highway '34-'44___ A&O	b 4.00	to 4.25	%
4½s 1934-1944 (s-a)____A&O	b 4.00	to 4.25	%
4¼s H'way '34-'35 (s-a)_A&O	b 4.15	to 4.20	%
4¼s H'way '36-'49 (s-a)_A&O	b 4.15	to 4.25	%
4s Highway 1934-42____A&O	b 4.00	to 4.25	%
4s Highway 1934-41____A&O	b 4.00	to 4.25	%
Astoria 5s 1953_____J&D	f 18	22	---
5½s 1934-1949_____J&J	f 18	22	---
Baker City 5s 1934_____M&S	98½	100	---
Clatsop County 5s 1934_A&O	98	100	---
Columbia Co 5s 1934___A&O	98	100	---
Eugene 5s 1942_____M&S	b 7.00	to 6.50	%
Multnomah Co—			
4½s Bridge 1934-1944_J&D	b 5.00	to 5.25	%
4¼s 1949-1956_____F&A	b 5.25	to 5.15	%
4s Bridge 1945-1955___J&D	b 5.25	to 5.15	%
5s Road 1934-1939___M&N	b 5.00	to 5.25	%
Multnomah Co S D No 1—			
4½s July 15 '34-'39__J&J15	b 5.50	to 5.75	%
4s July 15 '40-'45 ___J&J15	b 5.50	to 5.75	%
Pendleton 5s Water 1943_____	95	97	---
Portland—			
5s Harb Dev 1934-50_M&N	b 5.25	to 5.50	%
4½s Dock 1943_____M&N	b 5.25	to 5.50	%
4½s Oct 1934-47_____A&O	b 5.25	to 5.50	%
4½s 1934-1960_____M&N	b 5.25	to 5.50	%
4s Water 1937_____M&N	b 4.50	to 4.25	%
4s Water 1936-1955___M&N	b 4.35	to 4.25	%
4s Water 1939-1958____J&J	b 4.35	to 4.25	%
4s Water 1940-1959___F&A	b 4.35	to 4.25	%
Pt of Astoria 5s Refg 1955_J&J	f 25	------	---
Pt of Coos Bay Harbor 5s____	50	55	---
PENNSYLVANIA			
5s July 1 1951 Series C__J&J	122¼	129	---
4½s Dec 1 1951 opt '36__J&D	104	------	---
4½s 1939, 1944, 1949____J&J	bt3.10	to 3.05	%
4s Highway 1935, 1937, 1940, '42, '45, '47, '50, '52_____	bt3.10	to 3.05	%
4s Highway 1941, '43, '46, '48, '51, '53_____M&S	bt3.10	to 3.05	%
Allegheny—4s 1937_____M&N	bx 3.90	to 3.80	%
Allegheny Co 4¼s '43__M&N	bx 3.90	to 3.80	%
4¼s 1934-1937_____A&O	bx 3.90	to 3.80	%
4¼s 1938-1940_____A&O	bx 3.90	to 3.80	%
4¼s 1941-1962_____A&O	bx 3.90	to 3.80	%
4¼s 1934-1956_____A&O	bx 3.90	to 3.80	%
4¼s July 1934-1958____J&J	bx 3.90	to 3.80	%
4¼s 1940-1959_____J&J	bx 3.90	to 3.80	%
4s Bridge 1942_____F&A	bx 3.90	to 3.80	%
4s 1934-1958_____M&S	bx 3.90	to 3.80	%
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 '34 to '35_A&O	99	100	---
Bethlehem S D 5½s '35, '40, '45, '50_____J&D	bx 2.90	x 3.80	%
Braddock 4¼s '34-'44__M&N	98½	------	---
4s 1934 to 1935____M&N	98½	------	---
Cambria Co 4½s Nov 1 '34-'45	br 5.00	to 4.75	%
Chester 4s'37 op'17 tax-ex J&J	99½	------	---
4¼s 1935-1940_____J&J	99½	------	---
Chester S D 4½s 1937-'42____	bu 4.05	% ---	---
Erie—4½s Sch 1934- 39_A&O	99½	------	---
4½s 1934-1960_____F&A	bu 4.75	% ---	---
Erie S D 4s 1934-1938___F&A	b 4.80	% ---	---
4½s 1934-1937_____A&O	b 4.80	% --	---
4¼s Jan 1 1936-1946_____	b 4.80	% ---	---
Fayette Co 4s road 1936_A&O	b 4.50	% ---	---
Harrisburg—			
4s Pub Imp '34 to '36_M&S	by 3.45	% ---	---
4s May 15 1934-1953_____	bs 3.70	% ---	---
4s 1935-1942_____F&A	bs 3.70	% ---	---
Jeanette 4½s 1934-1956_M&S	98	99	---
Lackawanna Co 4s 1944_F&A	bt 4%	------	---
Lancaster Co 4½s & 4¼s____	bt 3.70	to 3.50	%
Lancaster—			
3½s Sewer 1934_____M&S	b 2.50	to 2.25	%
Lancaster S D 4s May 1945__	b 3.70	to 3.50	%
Lower Merion Twp 4s, 4¼s, 4½	b 3.70	to 3.50	%
McK'p't S D 4½s '34-'43M&N	br 4.00	to x 4	%
Mercer Co 5½s '34-'47__F&A	br 4.50	% ---	---
Norristown S D 4¼s 1943_J&J	bs 4.00	% ---	---
Philadelphia 4s 1937_____J&J	b 4.90	to 4.65	%
5s Jan 1951_____J&J	100¼	101½	---
4½s May 1948_____J&J	b 4.90	to 4.65	%
4½s Nov 1 1948_____J&J	b 4.90	to 4.65	%
4¼s 1956_____	91	92	---
4¼s Dec 17 1978_____J&J	90¼	91	---
4s July 1939_____J&J	b 4.90	to 4.65	%
4s July 1942_____J&J	b 4.90	to 4.65	%
4s Jan 1 1946_____J&J	b 4.90	to 4.65	%
4s Feb 16 1955_____J&J	87⅞	88½	---
4s Nov 1 1966_____J&J	87⅝	88¼	---
4s July 26 1972_____J&J	87¼	88½	---
3½s July 1 1934_____J&J	99½	100	---
Phila S D 4½s '34-'43____J&J	b 4.90	to 4.65	%
4½s 1941-1959_____M&N	b 4.90	to 4.65	%
4½s Apr 15 1939-58_A&O15	b 4.90	to4.65	%
4s 1934-1942_____J&J	99¾	101	---
4s 1937-1956_____J&D	99½	100½	---
Pittsburgh—4½s '34-'50 J&D	b 3.90	to 3.70	%
4½s 1935-1937_____M&S	b 3.90	to 3.70	%
4½s 1938-1946_____M&S	b 3.90	to 3.70	%
4s 1934 to 1939_____J&J	b 3.90	to 3.70	%
4½s '34-'38 taxable__M&N	b 3.90	to 3.70	%
Public Works Relief—			
4½% 1934_____	------	------	2.50
4½% Dec 1 1935_____	------	------	2.75
4½% Dec 1 1936_____	------	------	3.50
4½% Dec 1 1937_____	------	------	3.75
4½% Dec 1 1938_____	------	------	3.80
4½% 1939-41_____J&D	------	------	3.80
4½% 1942-53_____J&D	------	------	3.80
Reading 5s impt 1943-49_J&J	b 4.00	to 3.90	%
Schuylkill Co—			
4¼s 1934-1955_____J&J	bs 4.10	% ---	---
Scranton 4½s '34-'41___F&A	bs 4.25	------	---
5s 1934-1950_____F&A	bs 4.25	------	---
4s 1934-1937_____M&S	bs 4.25	------	---
4s 1934 & 1935_____A&O	bs 4.25	------	---
Scranton S D—			
4½s 1935-1956_____J&J	b 4.40	to 4.15	%
Wash'n Co 4¼s 1934____M&S	b 4.25	to 3.95	%
Wilkes-Barre—			
4s 1935_____J&J	bu 4%	------	---
4½s Imp ser I '34-'38_A&O	bu 4%	------	---
4½s 1935-1940_____J&J	bu 4%	------	---
4½s Impt 1940-1945__J&J	bu 4%	------	---
York 4¼s 1934-1943____F&A	bt 3.70	to 3.50	%
RHODE ISLAND			
4s Charit Inst 1965_____M&S	------	------	3.35
4s June 1 1977_____J&D	------	------	3.35
Cranston 4s sch 1935-37_J&J	------	------	4.10
4s 1938-1966_____J&J	------	------	4.35
4½s Mar 15 '34-'73_M&S15	------	------	4.35
5s 1934_____A&O	------	------	3.50
5s 1935-1942_____A&O	------	------	4.35
Johnston 4½s 1935-1940 M&N	------	------	---
N Prov'ce 4s June 15 '47_J&D	------	------	---
Newport—4½s '34-'39__M&S	b 2.10	to 3.10	%
5½s June 1 1934-1953_____	b 2.50	to 3.60	%
4¼s May 1934-1942__M&N	b 2.00	to 3.20	%
4¼s Mar 1934-35_____M&S	b 2.00	to 3.50	%
4s May 15 1948_____M&N	------	------	3.20
3½s g High Sch 1954_J&D	------	------	3.20
Pawtucket—4½s 1950___J&J	------	------	5.25
4½s Sewer 1952_____J&D	------	------	5.25
4¼s School 1954_____M&N	------	------	5.25
4s Water 1937_____M&N	------	------	5.00
Providence—			
4½s 1934-1937_____J&D	b 1.75	to 3.90	%
4¼s 1938-1959_____J&D	b 3.00	to 3.50	%
4s Water Jan 2 1936_____	------	------	2.50
4s Jan 1 1945_____J&J	------	------	3.30
4s Oct 1 1954_____A&O	------	------	3.45
4s July 1956_____J&J	------	------	3.50
4s May 2 1957_____M&N 2	------	------	3.50
4s May 1962_____M&N	------	------	3.50
4s Water 1962_____J&D	------	------	3.50
4s Oct 1 1964_____A&O	------	------	3.50
4s 1934-1950_____J&D	------	------	3.45
Woonsocket 4½s Fd '41_J&D	------	------	---
6s Fund 1934-1935___M&N	------	------	---
6s Fund 1936-1961___M&N	------	------	---
4½s 1934-1967_____J&D	------	------	---
4½% Funding 1944___M&N	------	------	---
4½s 1934-1967_____J&D	------	------	---
4¼s June 1934-1957__J&D	------	------	---
5s 1934-1936_____M&N	------	------	---
5s 1937-1942_____M&N	------	------	---
5s Funded 1934-1959__A&O	------	------	---
4s Funding 1947_____A&O	------	------	---
SOUTH CAROLINA			
4s Refund 1952 opt 1932__J&J	94	95	---
4½s ctfs indebt '39-'53__J&D	b 5.00	to 4.75	%
Aiken Co 4½s 1937-1945____	b 5.75	to 5.50	%
Anderson Co—			
4½s Highway 1935-37_F&A	b 5.75	to 5.50	%
4½s Highway 1938-43_F&A	b 5.75	to 5.50	%
Charleston—4½s Jan '62_J&J	90	95	---
4s Refg '38 (tex-exem)_J&J	89	90	---
Charleston Co 6s 1937___J&J	100	101	---
Cheraw 5s '52 opt '32__July 1	60	70	---
Clarendon Co—			
6s May 15 '36-'40__M&N15	80	85	---
Columbia 5s Ref 1941___M&S	95	99	---
4½s Water 1945_____J&J	93	96	---
Greenville—5s St 1942___J&J	b 5.75	to 5.50	%
5s Water 1958opt '38_F&A	b 5.50	to 5.25	%
Greenville Co 4½s'40-'55_J&J	b 5.50	to 5.25	%
4½s Highw 1935 1945_F&A	b 5.50	to 5.25	%
Greater Greenville Sewer Dist			
4½s 1967_____M&N	87	90	---
Kershaw Co—			
5s Highway 1935-1946_F&A	b 6.00	to 5.75	%
Lancaster S D—5s 1941__J&J	b 7.50	to 7%	
6s July 1946_____J&J	b 7.50	to 7%	
Marion Co—			
4¾s 1934 _____M&S	90	95	---
4¾s 1935-1941_____M&S	90	95	---
Rock Hill 5s 1951 opt '31_J&J	80	85	---
Spartanburg 4½s 1935__A&O	90	95	---
4½s Water 1935-1939__J&J	90	95	---
4½s Water 1940-1965_J&J	90	95	---
5s Sept 1 1939_____	90	95	---
5s Nov 1 1943_____	90	95	---
Spartanb'g Co 4½s '37-47M&S	90	95	---
4½s 1934-1950_____M&N	90	95	%
Sumter Co 5s '35-'52 ___J&J	b 5.57	to 5.50	%
York Co 4¾s 1935-'50 ___J&J	b 5.57	to 5.50	%
SOUTH DAKOTA			
5s Rural Credit '34-'40__A&O	b 6.50	to 5.50	%
5s Sept 1941_____M&S	b 6.50	to 5.50	%
5s Mar 15 1934-35___M&S15	b 6.50	to 5.50	%
5s June 1 1934-39_____J&D	b 6.50	to 5.50	%
5s Jan 15 1935-40____J&J15	b 6.50	to 5.50	%
5½s Jan 15 1943_____J&J15	b 6.50	to 5.50	%
4¾s Rural Credit 1939__J&J	b 6.50	to 5.50	%
Jorson Co 5s fd 1934-47_M&N	65	75	---
Jackson Co—			
4¾s fund 1934-47__M&N 15	65	75	---
Perkins Co 4¾s fd '36-'47 J&D	70	75	---
Stanley Co 4¾s fd '43-'48 J&D	70	75	---
Sioux Falls S D 5s 1935__A&O	97	99	---
5½s Dec 1 1940_____J&D	97	99	---
TENNESSEE			
4¾s highway 1939_____J&D	b 5.00	to 4.75	%
4¾s bridge 1945_____J&J	b 5.00	to 4.75	%
4½s refdg July 29 1955__J&J	b 5.00	to 4.75	%
4½s July 1 1945_____J&J	b 5.00	to 4.75	%
4½s highway 1939_____J&J	b 5.00	to 4.75	%
4s refdg July 29 1955____J&J	b 5.00	to 4.75	%
5s Memorial Aud'm 1961_J&J	b 5.00	to 4.75	%
Carter County—			
5s funding Jan 1 1959_J&J	f 55	60	---
5½s Road_____	f 55	60	---
Chattanooga—			
4½s School 1956_____A&O	82	85	---
4¾s Memorial Aud '52M&N	83	86	---
5s Hospital 1954_____M&S	85	90	---
Cocke County—			
4¾s Road July 15 '47__J&J	80	85	---
Cumberland Co 5s 1956__J&J	80	85	---
Davidson County—			
4½s Highway 1947____J&J	b 4.00	to 3.90	%
5% Co Memorial '34-'50J&J	b 4.00	to 3.90	%
Dyer Co 4¾s Apr 1 1955 ____	52	55	---
Fayette County—			
4¾s Road 1958_____J&J	68	72	---
Giles County—			
5% Highway 1947____J&D	b 5.00	to 4.75	%
Gibson County—			
4% Road 1935-1958___J&J	70	72	---
Hamilton County—			
4½% Refunding 1957_A&O	b 5.25	to 5.00	%
5% Bridge 1944_____	b 5.25	to 5.90	%
Jackson—			
4½% Ref 1935-1948___J&J	b 6.00	to 5.75	%
Johnson City—			
5½s Impt 1934-1946__J&D	57	60	---
Knox Co 5s Pike & Bridge			
May 1 1934-1940____M&N	b 5.50	to 5.25	%
Knoxville—			
4½s Impt 1934-39____F&A	74	76	---
4¾s Park 1934-1935__A&O	74	76	---
5s 1934-1937_____M&S	74	76	---
5s 1938-1951_____M&S	74	76	---
5½% Fdg Sept 1 1950.M&S	74	76	---
Madison County—			
4¾% Highway '34-'49 J&D	b 7.00	to 6.50	%

b Basis. *f* Flat price. * Subject to taxation; by an amendment to the Constitution of Ohio, adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in that State are subject to taxation. *n* Nominal. *r* Less 2. *s* Less 1. *t* Less ¾. *u* Less 1½. *v* Less 1¼.

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Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Memphis 5s July 1954---J&J	b 4.75	to 4.60	%
5s River Term '34-'48-A&O	b 4.75	to 4.60	%
4¾s Water 1934-1962--J&J	b 4.75	to 4.60	%
4½s Water 1949------J&J	b 4.75	to 4.60	%
4½s Park 1959-------A&O	b 4.75	to 4.60	%
4¼s 1934-1955-------J&D	b 4.75	to 4.60	%
4s 1934-1954---------M&S	b 4.75	to 4.60	%
Montgomery Co—5s Cumberland River Bdge 1953-F&A	b 5.25	to 5%	
Nashville 6s 1934-1942--A&O	b 4.50	to 4.25	%
5s March 1934-1960--M&S	b 4.50	to 4.25	%
5s Memorial Sq '34-'50----	b 4.50	to 4.25	%
4½s High Sch 1940----J&J	b 4.50	to 4.25	%
4½s Hospital '35-'56--J&J	b 4.50	to 4.25	%
4½s 1935-1968------M&N	b 4.50	to 4.25	%
4¼s 1934-1967--------J&J	b 4.50	to 4.25	%
4¼s 1934-1948-------M&S	b 4.50	to 4.25	%
Polk Co 5s 1934-46------J&D	70	75	---
Robertson County—			
4½s Road 1948-------F&A	b 5.25	to 5%	
Shelby County—			
4s Courthouse 1957---A&O	b 4.50	to 4.25	%
5s Aud Mkt H'se '49--M&S	b 4.50	to 4.25	%
4¾% Jail 1940-1951--M&S	b 4.50	to 4.25	%
Smith County—			
5½s Fdg 1935-1958---J&J	b 6.00	to 5.75	%
Tipton County—			
4¾s Road July 2 '34-'58J&J	b 7.00	to 6.50	%
Washington County—			
5% Fdg June 1 1954---J&J	75	85	---
White County—			
5¼% Highway 1955--M&S	b 5.25	to 5%	
TEXAS.			
Abilene 5s Feb 15 '59-'65----	60	70	---
Amarillo 4¾s '34-'58-M&S15	62	72	---
Austin 5s 1934-1942------J&J	b 4.85	to 4.65	%
5s SchBlg&Hos '52op'32J&J	b 4.85	to 4.65	%
4¼s 1935-1961--------J&J	b 4.85	to 4.65	%
4½s 1935-1953--------J&J	b 4.85	to 4.65	%
4¼s 1954-1958--------J&J	b 4.85	to 4.65	%
Beaumont 5s '52 op '32--A&O	b 7.25	to 6.50	%
5s Water Works 1954-M&S	b 7.25	to 6.50	%
5s 1934-1939---------A&O	b 7.25	to 6.50	%
5s 1940-1965---------A&O	b 7.25	to 6.50	%
4½s 1935-1935--------J&J	b 7.25	to 6.50	%
4½s 1936-1970--------J&J	b 7.25	to 6.50	%
4s 1942 opt 1922------J&D	b 7.25	to 6.50	%
Brazoria Co—			
5½s Impt Apr 10 1956-1965	60	70	---
Cameron County—			
4½s 1934-1942-------M&S	f 32	42	---
5s Road Mar 15 1934-1957--	f 32	42	---
Cleburne 5s WW'52op'32 J&J	60	70	---
Corpus Christi 5s fd '67-F&A	f 43	48	---
6s Water 1934-1959-- F&A	f 43	48	---
Dallas 5s 1934-1960-----M&N	b 4.75	to 4.50	%
4½s 1934-1970------M&N-	b 4.75	to 4.50	%
4½s July 1 1934-1949--J&J	b 4.75	to 4.50	%
4¼s 1934-'45--------M&N	b 4.75	to 4.50	%
4¼s 1946-'55--------M&N	b 4.75	to 4.50	%
4s School 1934-1951---J&J	b 4.75	to 4.50	%
Dallas Co 4½s Sept 10 '51 Apr 10	b 4.75	to 4.50	%
5s Viad't & Bridge Feb 10 1954 opt 1924----Apr 10	b 4.90	to 4.75	%
El Paso 5s W W Purch'50 A&O	b 6.50	to 6.25	%
5s Fund 1951 opt '31--M&S	b 6.50	to 6.25	%
5s School 1955 opt '35--J&J	b 6.50	to 6.25	%
5s Impt Aug 1 1948---F&A	b 6.50	to 6.25	%
4¾s 1934-1960--------A&O	b 6.50	to 6.25	%
Fort Worth 5s 1951-----A&O	b 6.00	to 5.50	%
5s 1934----------J&D	b 6.00	to 5.50	%
5s 1935-1959---------J&D	b 6.00	to 5.50	%
4½s 1936-1971--------F&A	b 6.00	to 5.50	%
4¼s 1936-1964--------F&A	b 6.00	to 5.50	%
4s Refunding 1941----J&J	b 6.00	to 5.50	%
Galveston—5s 1934-1935-J&J	b 6.00	to 5.50	%
5s Grade Rais 1944---A&O	b 6.00	to 5.50	%
5s School 1934-1954--M&S	b 6.00	to 5.50	%
5s 1934-1956---------A&O	b 6.00	to 5.50	%
4½s Grad. &c, '48op'28 J&J	b 6.00	to 5.50	%
4½s Grad.&c,'49 op'29A&O	b 6.00	to 5.50	%
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	b 6.00	to 5.50	%
Grimes Co.—			
5½s Road 1934-'54-A&O10	70	75	---
Harris Co 4s '47 op '17 A&O	b 4.90	to 4.75	%
4½s Apr 10 '34-'56-A&O10	b 4.90	to 4.75	%
4¾s Road Apr 10 '34-'60--	b 4.90	to 4.75	%
Houston—5s Sew 1939--M&N	b 4.80	to 4.50	%
5s Ref Oct 16 '41op'31-A&O	b 4.80	to 4.50	%
5s Mun Imp '35-'36---F&A	b 4.80	to 4.50	%
4¾s Sept 1934-1952--M&N	b 4.80	to 4.50	%
4½s Oct 26 '38 op '28-A&O	b 4.80	to 4.50	%
4½s 1934-1957--------J&J	b 4.80	to 4.50	%
4½s Imp 1934-35 (s-a)-J&J	b 4.80	to 4.50	%
4½s Impt 1936-39 (s-a)-J&J	b 4.80	to 4.50	%
4½s Impt 1940-55 (s-a)-J&J	b 4.80	to 4.50	%
4¼s 1942-1947----------	b 4.80	to 4.50	%
Houston S D 5s Feb 1952----	b 4.80	to 4.50	%
4¾s 1937-1951-------J&D	b 4.80	to 4.50	%
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64---	b 6.00	to 5.75	%
Port Arthur—			
5s 1935-1970---------F&A	56	65	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
San Antonio—5s '34-'53-M&S	b 5.50	to 5.25	%
5½s W W 1934-'35---M&N	b 4.90	to 4.60	%
5½s W W 1936-'65---M&N	b 4.90	to 4.60	%
5s Sept 1934-1953---M&S	b 5.50	to 5.25	%
5s Sept 1934-1959---- M&S	b 5.50	to 5.25	%
5s St Imp Dist No 2 1943--	b 5.50	to 5.25	%
4½s 1935-1967--------J&J	b 5.50	to 5.25	%
4¼s 1934-1968-------F&A	b 5.50	to 5.25	%
San Antonio S D 5s '56--F&A	b 5.50	to 5.25	%
Tarrant County—			
4½s Oct 10 '34-'59--A&O10	b 6.15	to 5.75	%
Waco—5s Sewer 1937---J&J	b 5.10	to 4.80	%
5s Water-Works 1942--J&J	b 5.10	to 4.80	%
4½s Water 1937-1968--J&J	b 5.10	to 4.80	%
Wichita Falls 6s 1950---M&N	f 55	65	---
5½s 1934-1940------M&N	f 55	65	---
5s Feb 10 1960----F&A10	f 55	65	---
4¾s 1934-1955------ M&N	f 55	65	---
4¾s 1934-1960-------J&D	f 55	65	---
4½s 1935-1946----F&A 10	f 55	65	---
UNITED STATES—See pages 19 & 96			
UTAH.			
5½s April 1 1941--------J&J	b 3.60	to 3.70	%
4½s Road 1939---------J&J	b 3.40	to 3.50	%
4½s July 1 1939--------J&J	b 3.40	to 3.50	%
Ogden 4¾% 1934-1945--F&A	b 4.40	to 4.60	%
Salt Lake City—			
5s Refunding 1941-----J&J	b 3.90	to 4%	
4½s May 1 1934-----M&N	b 3.00	to 3.25	%
4½s refunding 1934--M&N	b 3.00	to 3.25	%
4s Ref 1934-1935-----A&O	b 2.50	to 3%	
4s Ref 1936-1945-----A&O	b 2.50	to 3%	
4s Ref 1946-1965-----A&O	b 2.50	to 3%	
Salt Lake City S D—			
4s May 1 1949-------M&N	b 3.90	to 4%	
Salt Lake Co 4¾s Apr 1 1942	b 3.90	to 4%	
VERMONT.			
4¾s 1934-48----------J&D	b 1.50	to 3.20	%
4½s Oct 1 1934-1949---A&O	b 2.00	to 3.25	%
Middlebury 4s '41op'21-M&N	------	------	---
Rutland 4¼s 1946-48----J&J	------	------	---
VIRGINIA.			
4s (commonwealth) 1962-----	109½	------	---
3¼% ctfs of indt July 1 '39	100½	------	---
3s Funded debt 1991---J&J	95¾	96¾	---
4¼s ctf indebt 1934-37---J&J	100¼	------	---
Albemarle Co 5s 1948----J&J	b 5%	to 4.50	%
Alexandria 6s 1934-1956-A&O	b 5%	to 4.50	%
Arlington Co 5½s '35 '54-F&A	b 5%	to 4.50	%
Bristol 5½s Sch '34-'53----	------	------	5.00
Charlottesville 5s 1962--M&S	b 4.30	to 4.10	%
5s Water Impt 1958---J&J	b 4.30	to 4.10	%
Danville—			
4½s Ref Aug 1942----F&A	b 4.30	to 4.10	%
4½s July 1 1939-1950--J&J	b 4.30	to 4.10	%
Fairfax Co 4¾s 1945--F&A2	b 4.30	to 4.10	%
Henrico Co Sch 5s '35-'50 J&J	b 4.50	to 4.20	%
4½s June 1 1957 -----J&D	b 4.50	to 4.20	%
Lee County 5s 1935 41---J&J	------	------	---
Lynchbg 4½s Pub Imp '39J&J	b 4.25	to 4.10	%
4½s Pub Impt 1946---J&J	b 4.25	to 4.10	%
4½s Water 1951-------J&J	b 4.25	to 4.10	%
4s Ref Oct 1934--------J&J	b 4.25	to 4.10	%
4s Pub Impt 1939-1959-J&J	b 4.25	to 4.10	%
Newport News 4½s '48-J&D	b 5.25	to 4.75	%
4½s Feb 1953---------F&A	b 5.25	to 4.75	%
4s Street Nov 1 1941--M&N	b 5.25	to 4.75	%
Norfolk—4% Jan 1935-36----	b 6.50	to 6%	
4½% April 1941-47-------	b 6.50	to 6%	
5% Water May 1952------	b 6.50	to 6%	
5% Port Terminal May '52-	b 6.50	to 6%	
5½% School Oil 1952----	b 6.50	to 6%	
Petersburg 4½s 1952---A&O	b 6.00	to 5%	
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 1934-1954--------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 1938 to 1943--------J&J	------	------	3.85
4s 1941----------J&J	------	------	3.85
4s Elec Light 1942-----J&J	------	------	3.85
4s 1943----------J&J	------	------	3.85
Roanoke 4½s Ref 1936---J&J	b 4.25	to 4%	
4½s Street Impt May 1940	b 4.25	to 4%	
4½s Pub Bldg 1941--M&N	b 4.25	to 4%	
4½s Pub Bldg 1944--M&N	b 4.25	to 4%	
4½s Apr 1952--------A&O	b 4.25	to 4%	
4s Street Impt 1936----J&J	b 4.25	to 4%	

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Staunton 5s 1934 58----M&S	b 4.25	to 4.10	%
Tazewell Co 5s 1935-46--J&J	b 5%	to 4.50	%
Washington Co. sch '34-'39 J&J	b 5%	to 4.50	%
WASHINGTON			
6s Gen Fund 1934-1946--J&J	b 3.50	to 4.25	%
4½% Gen. oblig. 1934-1943	b 3.50	to 4.25	%
Clarke Co 5s '35 opt '25-Jan 1	b 6.00	to 5.50	%
Everett—			
5s general oblig 1936--J&D	88	91	---
Revenue—			
5½s Water 1934-38-M&S	75	90	---
King County—			
5s Road 1935---------F&A	b 8.00	to 8.50	%
4¾s Bridge 1934-1938 M&N	b 8.00	to 8.50	%
4¾s Bridge 1939-1949 M&N	b 8.00	to 8.50	%
4¼ 1934 ---------- M&N	b 8.00	to 8.50	%
4¼s 1935-1950------ M&N	b 8.00	to 8.50	%
Pierce Co 5s Sept 1 '34-37Sept	b 6.25	to 6%	
Port of Seattle 5s '34-'55 M&S	b 6.25	to 6%	
4½s Jan 1934-1955---J&J	b 6.25	to 6%	
Seattle—6s 1934-41 L&P A&O	b10.00	to 7%	
5½s L & P 1934-43---M&N	80	85	---
5s Light & Pow 1942-56A&O	74	80	---
4¾ Lt & Pr 1939-'58 M&N	70	75	---
Gen oblig 4½s '34-'40-A&O	b 7.50	to 7%	
4½s 1941-1955-----A&O	b 7.50	to 7%	
4¼s 1934-1935-----A&O	b 7.50	to 7%	
4¼s 1936-1957-----A&O	b 7.50	to 7%	
Seattle School Dist No. 1—			
4s 1946-1950 --------M&N	b 6.75	to 6.50	%
Spokane—			
4½s Park 1963---------J&J	b 5.15	to 5%	
4¼s Bridge 1934-36---J&J	b 5.15	to 5%	
Tacoma—Revenues—			
4¾s Water '39-'43 (s-a) J&J	b 5.90	to 4.75	%
4¾s El L&P '42-'46(s-a)-J&J	b 6.10	to 5.85	%
4¾s El L&P '34-'51(s-a) A&O	b 6.10	to 5.85	%
4s Water 1944-46------J&J	b 5.90	to 5.75	%
WEST VIRGINIA			
5s Highway 1934-1934---J&J	b 3.50	to 1.75	%
5s Highway 1935-1946---J&J	b 4.15	to 4.05	%
4½s July 1946-1948------J&J	b 4.15	to 4.05	%
4½s 1945-1954----------J&J	b 4.15	to 4.05	%
4¼s 1934----------J&J	b 3.50	to 1.75	%
4¼s 1935-1943----------J&J	b 4.15	to 4.05	%
4s 1939-1950----------J&J	b 4.20	to 4.10	%
4s July 1948-1952--------J&J	b 4.20	to 4.10	%
3¾s 1951 & 1952--------J&J	b 4.20	to 4.10	%
3½s 1943-1952----------J&J	b 4.10	to 4%	
Charleston 4½s '41 opt '27J&J	b 5.00	to 4.75	%
Charleston S. D. 5s 1934--J&J	b 5.00	to 4.75	%
5s 1935-1952-- --------J&J	b 5.00	to 4.75	%
Clarksburg 5s 1934------A&O	99	100	---
5s 1935-1953----------A&O	99	100	---
Clarksbg S D 5s '41 op '21M&S	99	100	---
Hancock County—5s Grant Road Dist '46 opt '32-M&N	94	96	---
Huntington 5s 1944-----Oct	101	102	---
Martinsburg 5s '43 op '29 Dec	101	102	---
Mercer Co 5s '44 op '24 A&O15	101	102	---
Morgantown 5s 1934-48--J&J	90	92	---
Wheeling 5s W W '34-'52-J&J	b 4.80	to 4.75	%
4s Ref 1934 to 1936---July	b 4.80	to 4.75	%
WISCONSIN			
Chippewa Co 4½s Apr 1 1934	98	100	---
Dane Co 4¼s 1934-----M&N	100	100½	---
Eau Claire 4½s W W '34-'44	101	102½	---
Fond du Lac 4½s '34-'35-Mar	100	101	---
Green Bay—			
4¼s 1934-1947-------A&O	b 4.30	to 4.00	%
6s W W 1934-1935---M&N	b 6.50	to 6%	
6s W W 1936-1960---M&N	b 6.50	to 6%	
Madison—			
4½s 1934-1937-------J&D	b 4.25	to 4%	
4½s 1938-1949-------J&D	b 4.25	to 4%	
Milwaukee—5s '34-'40---J&J	b 4.75	to 4.50	%
5s July 1934-1940------J&J	b 4.75	to 4.50	%
4½s 1935-1939---------J&J	b 4.75	to 4.50	%
4½s Park 1935-1935---J&J	b 4.75	to 4.50	%
4½s 1934-1946---------J&J	b 4.75	to 4.50	%
4s 1934-1936----------J&J	b 4.75	to 4.50	%
4s 1937-1944----------J&J	b 4.75	to 4.50	%
Milwaukee County—			
4¼s Ct H'se 1934--M&N15	b 4.60	to 4.25	%
4¼s Ct H'se '35-'50 M&N15	b 4.60	to 4.25	%
4½s Sew Mar 12 '36-'45---	b 4.60	to 4.25	%
4¾s court h'se '34-'35J&D16	b 4.60	to 4.25	%
4¾s court h'se '36-'49J&D16	b 4.60	to 4.25	%
Racine—4¾s '34'-57--M&N	95	98	---
6s 1934-1941---------F&A	100	103	---
Racine Co 5s 1934-1940--J&J	b 5.50	to 5%	
4½s 1935-1950---------J&J	b 5.50	to 5%	
Superior 4¾s Sch '34-'44-J&J	75	85	---
Wood Co—5s 1934----- A&O	100	----	---
5s 1937 and 1938------A&O	100	101½	---
WYOMING			
4s Road 1951 opt 1941---A&O	100¾	101¾	---
Natrona Co S D No 2—			
5s 1934-1944----------J&J	90	95	---

b Basis f Flat price.

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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, deposits are taken from the latest weekly statement.

ALABAMA

National Banks Dec. 30. — *State Institutions Dec. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Birmingham—						
Birm'ham Tr & Sav						
Common	500,000	1,694,828	17,492,860	100	------	-----
Preferred	2,000,000					
Ensley Bank & Tr Co	75,000	25,031	376,848	100	------	-----
Industrial Sav Bank	100,000	475,923	1,017,507	100	------	-----
First National Bk—						
Common	2,500,000	2,706,432	38,811,447	25	19	21
Preferred	7,500,000			---	------	-----
Woodlawn-American National Bank	100,000	20,042	292,798	100	------	-----
Mobile—						
First National Bank	1,000,000	1,024,215	15,229,029	100	------	-----
Merchants' Nat Bk	1,000,000	1,077,349	11,020,953	20	------	-----
Amer Nat Bk&Tr Co	500,000	105,460	1,129,393	100	------	-----
Montgomery—						
Alabama Nat Bank	500,000	94,035	2,002,969	100	------	-----
First National Bank	1,000,000	567,447	11,910,427	10	5¾	6¼
Union Bank & Tr Co	200,000	62,302	1,260,586	10	------	-----
Selma—						
City National Bank	400,000	167,601	2,080,180	100		
People's Bk & Tr Co	100,000	34,128	633,774	100	No	
Selma National Bank	200,000	222,240	1,337,705	100	re	cent
Selma Tr & Sav Bank	100,000	153,793	1,272,180	100	sa	les

ARIZONA

National Banks Dec. 30. — *State Institutions Dec. 30.*

					Nominal Per share.	
Bisbee—						
Bank of Bisbee	100,000	105,947	1,639,388	100		
Miners & Merch Bk	250,000	75,214	3,290,434	100		
Phoenix—						
First Nat Bk of Ariz	300,000	186,704	3,030,463	20	No	
Phoenix Nat Bank	500,000	423,469	4,503,934	25	re	cent
Phoenix Sav Bk & Tr	250,000	164,719	2,873,658	25	sa	les
Valley Bank & Tr Co	1,050,000	234,376	9,121,331	25		
Tucson—						
Consolidated Nat Bk	400,000	60,612	7,376,543	100		
Sou Arizona Bk & Tr	250,000	282,647	4,906,241	100		

ARKANSAS

National Banks Dec. 30. — *State Institutions Dec. 30.*

					Nominal Per share.	
Fort Smith—						
City National Bank	200,000	58,580	2,215,122	100	No	
First National Bank	500,000	602,638	5,371,201	100	re	cent
Merchants Nat Bank	500,000	486,471	7,551,773	25	sa	les
Little Rock—						
Twin City Savs Bk	100,000	21,470	485,506	25	------	-----
Bankers Comm'l Tr c	300,000	118,737	3,376,915	100	------	-----
Peoples Bank	200,000	56,597	1,776,033	25	------	-----
Union National Bank	300,000	113,994	4,242,081	25	------	-----
W B Worthen Co—						
Common	250,000	115,388	6,577,784	100	------	-----
Preferred	250,000			100	------	-----
Pine Bluff—						
CottonBeltBk&TrCo e	100,000 a	52,624	908,812	25	------	-----
Simmons Nat Bank	200,000	551,224	7,838,822	100	------	-----

CALIFORNIA

National Banks Dec. 30. — *State Institutions Dec. 30.*

					Nominal Per share.	
Long Beach—						
Calif First Nat Bank	300,000 i	115,944	3,972,971	20		
Farmers & Merch Bk	1,000,000	647,748	8,480,748	100	No	
Farm & Merch Tr Co	100,000	------	none	100	re	cent
Western Tr & Sav Bk	225,000	170,971	1,523,802	100	sa	les
Los Angeles—						
California Bank	5,000,000	1,268,864	71,128,734	25	20	20¾
California Trust Co	1,000,000	717,631	------	k100	-----	-----
Citizens Nat Trust & Savings Bank	5,000,000	7,271,922	82,688,167	20	25	29
Farmers & Mer. Nat	3,000,000	5,010,698	89,751,428	100	312	330
Seaboard Nat Bank	2,000,000	551,821	8,521,945	25	12½	13½
Security-First NatBk	30,000,000	23,561,760	438,328,488	25	35¼	35¾

CALIFORNIA

National Banks Dec. 30. — *State Institutions Dec. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Los Angeles (*Concl.*)						
Union Bank & Trust	5,000,000	1,923,338	26,069,451	100	75	100
Oakland—						
Central Bk of Oakland	4,146,400	1,645,566	36,795,910	100	------	-----
First National Bank	500,000	111,431	3,070,499	100	------	-----
Farmers & Mer Sav	300,000	169,167	6,917,700	100	------	-----
Pasadena—						
Citizens Coml Tr & S	300,000	271,794	2,808,228	100		
First National Bank	500,000	136,941	3,913,709	100		
First Trust & Sav Bk	1,000,000	514,780	8,004,447	25	No	
Pasadena Nat Bank	100,000	5,068	810,000	100	re	cent
Security Nat Bank	300,000	248,160	2,786,048	100	sa	les
Sacramento—						
Capital Nat Bank	500,000	442,625	15,753,963	100		
Citizens Bk of Sacra	50,000	110,314	677,843	100	No	
Merchants Nat Bank	200,000	107,134	3,275,795	100	re	cent
Sumitomo Bk of Cal	145,000	46,693	841,699	n	sa	les
SanBernardino—						
American Nat Bank	150,000	24,078	1,921,798	100	------	-----
San Diego—						
First Nat T & S Bk	1,000,000	835,383	21,002,443	100	------	-----
San Diego Tr & S B						
Common	500,000	b422,553	9,652,690	----	------	-----
Preferred	250,000					
Security Tr & Sav Bk	600,000	225,468	4,240,660	100	------	-----
United States Nat Bk	100,000	15,933	1,324,711	100	------	-----
San Francisco—						
Anglo California National Bank	15,400,000	4,025,694	145,850,205	20	9¾	10⅛
Bank of Calif, N A	8,500,000	7,640,546	82,758,311	100	145	150
Bank of Canton Ltd	300,000	433,073	251,912	f	------	-----
Bank of Amer Nat Tr & Savs Assoc	50,000,000	49,591,605	767,817,646	25	------	-----
Bank of America	4,000,000	2,184,441	58,234,222	----	------	-----
Bank of Montreal	1,000,000	193,081	2,895,302	100	------	-----
Canadian Bk of Com	1,300,000	599,060	13,643,523	100	------	-----
Crocker First Nat Bk	6,000,000	4,064,988	62,351,143	100	225	-----
The San Fran Bank	1,000,000	5,650,000	152,454,590	1000	9,200	9,500
Pacific Nat Bank	1,000,000	195,579	5,820,738	100	40	50
Wells Fargo Bank & Union Trust Co	9,000,000	8,328,098	163,642,258	100	205	207
Yokohama Specie Bk	1,225,000	372,859	3,438,825	----	------	-----
American Trust Co	10,000,000	11,115,393	198,882,144	100	------	-----
Crocker First Federal Trust Co	1,500,000	2,038,897	42,772,329	50	------	-----
San Jose—						
First National Bank	600,000	815,446	7,641,345	100	No re	cent
San Jose Nat Bank	500,000	108,698	2,352,385	25	sa	les
Santa Ana—						
Commercial Nat Bk	200,000	26,207	1,023,348	25	------	-----
Santa Ana Nat Bk	g1,000,000	25,000	----------	100	------	-----
Stockton—						
First National Bank	200,000	450,295	3,020,815	100		
Stockton S & L Bank	1,000,000	991,500	7,915,206	100	No	
Union Safe Deposit Bank	375,000	77,937	1,795,400	100	re	cent
					sa	les

CANADA (See Page 115)

* Sale price.

a Dec. 31 1932.

b Feb. 14 1934.

c Commercial National Bank of Little Rock, Ark., chartered Feb. 12 1934, representing a conversion to the National System of the Bankers' Commercial Trust Co. of Little Rock.

e In process of reorganization.

f Par $40 Hong Kong money.

g Merger of the Farmers & Merchants Savings Bank of Santa Ana with the First National Bank of Santa Ana, effective Jan. 9 1934.

i June 30 1933.

k All owned by the California Bank, Los Angeles, Calif.

l Last sale price.

n Fully paid up stock with par of 100 yen. New stock with par of 50 yen.

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COLORADO

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal. Per share.	
Colorado Spgs.—	$	$	$			
Colorado Sav Bank	50,000	203,715	1,330,950	100		
Colorado Spgs Nat B	100,000	27,760	1,365,702	100		
Exchange Nat Bank	300,000	301,490	6,035,907	100		
First National Bank	300,000	350,739	6,270,612	100		
Denver—						
American Nat Bank	550,000	147,655	4,317,200	100		
Central Sav Bk & Tr	500,000	61,776	2,280,227	100		
Colorado Nat Bank						
Common	1,000,000	226,148	30,786,781	100		
Preferred	1,500,000					
Colorado State Bank	50,000	s 84,255	637,196	100		
Denver Nat Bank	1,500,000	1,017,401	20,412,479	100		
First National Bank	1,500,000	1,959,847	41,478,360	100	No	
South B'way Nat Bk	v 200,000	t 25,000	436,651	100	recent	
U S National Bank	550,000	1,865,289	17,764,402	100	sales	
Guardian Trust Co	120,000	22,857	317,982	100		
International Tr Co	500,000	1,525,799	12,885,733	100		
Leadville—						
Carbonate Amer N B	100,000	22,134	1,079,8_0	100		
Pueblo—						
First National Bank	500,000	1,045,741	15,316,985	100		
Minnequa Bank	30,000	122,653	1,215,896	100		
Western Nat Bank	100,000	83,398	1,479,533	100		
Pueblo Sav & Tr Co	100,000	359,773	2,985,044	100		

CONNECTICUT

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal. Per share.	
Bridgeport—						
First Nat Bk & Tr Co	1,000,000	1,022,982	17,014,703	20	17	20
Black Rock Bk & Tr	100,000	143,616	900,118	100	------	------
Bridgep't City Tr Co	1,750,000	1,227,492	18,295,347	25	22	28
Fairfield Trust Co	200,000	169,191	1,773,249	100	------	------
North End Bk & Tr	100,000	57,766	839,233	100	------	------
Hartford—						
Capitol Nat Bk & Tr	300,000	159,682	2,717,928	25	14	18
Conn River Bkg Co	150,000	926,877	5,732,149	30	450	------
First National Bank	1,150,000	890,037	11,111,185	100	85	100
Glastonbury Bk & Tr	100,000	104,036	1,302,352	50	65	75
Hartford Nat Bk & T	4,000,000	3,709,081	44,639,863	10	17	19
Industrial Bank	100,000	265,502	------	100	------	------
Phoenix St Bk & Tr	1,600,000	2,400,072	26,256,190	100	160	180
East Hartford Tr Co	100,000	115,011	1,701,025	25	------	------
Hartford-Conn Tr Co	4,000,000	4,273,277	27,799,040	25	47	51
Park Street Tr Co	100,000	185,531	1,915,429	25	------	------
Riverside Trust Co	250,000	190,336	2,100,799	25	------	------
Simsbury Bk & Tr Co	125,000	131,061	1,562,402	25	40	50
So End Bk & Tr Co	100,000	67,274	434,876	50	------	75
Travelers Bk & Tr Co	500,000	600,201	9,847,198	100	------	------
West Hartford Tr Co	200,000	215,148	1,599,217	100	------	------
Windsor Trust Co	100,000	113,881	1,113,813	25	------	------
Meriden—						
Home National Bank	500,000	392,747	5,136,751	25	22	26
Meriden Nat Bank	200,000	67,280	1,174,466	100	40	60
Meriden Tr & S D Co	100,000	71,799	5,699	100	140	150
Puritan Bk & Tr Co	100,000	143,125	1,339,369	100	25	40
New Haven—						
Amer Bank & Tr Co	100,000	302,287	1,778,370	100	105	115
First Nat Bk & Tr Co	1,260,000	813,697	24,624,384	100	60	70
New Haven Bk N B A	1,600,000	313,507	6,743,982	100	60	70
Second Nat Bank	750,000	834,907	8,058,756	100	64	66
Trademen's Nat Bk						
Common	170,000	55,159	1,645,418	100	100	135
Preferred	180,000			100		
Un & N Haven Tr Co	1,458,700	667,919	11,582,310	100	85	95
New London—						
Nat Bk of Commerce	300,000	354,049	4,708,797	100		
New London City National Bank	200,000	160,299	2,716,092	100	No recent sales	
Union Bk & Tr Co	300,000	246,848	1,084,710	100		
Winthrop Trust Co	287,500	22,672	617,058	100		
Norwich—						
Thames Bk & Tr	550,000	413,143	2,767,731	25	No recent sales	
Uncas-Merch Nat Bk	200,000	114,584	1,305,334	100		
Stamford—						
First-Stamford Nat'l Bank & Trust Co	1,000,000	1,307,751	8,453,247	100	100	125
Fidelity Title&Tr Co	200,000	579,293	4,627,578	100	------	450
Stamford Trust Co	700,000	1,413,514	6,638,928	100	150	160
Waterbury—						
Citiz & Mfrs' Nat Bk	600,000	694,380	9,701,364	100	------	125
Waterbury Nat Bank	500,000	198,611	3,869,533	50	30	35
Colonial Trust Co	1,000,000	2,708,798	7,192,097	100	325	350
Waterbury Trust Co	300,000	179,488	2,545,555	100	------	60

DELAWARE

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal. Per share.	
Wilmington—						
Central Nat Bank	210,000	326,780	1,387,632	100	75	85
Farmers' Bank	500,000	2,073,353	20,710,179	50	200	------
Industrial Trust Co	2,000,000	103,805	1,523,546	50	7	15
Union Nat Bank	203,175	727,707	2,790,749	25	85	90
Delaware Trust Co	1,000,000	550,792	6,334,283	100	145	160
Equitable Trust Co	1,500,000	2,323,424	8,841,624	25	65	80
Security Trust Co	1,121,000	1,423,627	7,372,105	100	145	155
Wilmington Tr Co	4,000,000	9,954,709	27,697,312	50	160	165

DIST. OF COLUMBIA

National Banks Dec. 30. — Other Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.		
					Nominal. Per share.	
Washington—	$	$	$			
Columbia Nat Bank	250,000	646,241	3,908,770	100		
Bank of Comm & Sav	100,000	176,325	1,670,994	10		
District Nat Bank	y 1,000,000	t 558,128	7,079,183	100		
Franklin Nat Bank	p 225,000	204,407	3,339,297	100		
Hamilton Nat Bank	1,000,000	255,460	9,627,736	20		
Liberty Nat Bank	500,000	317,112	3,894,201	100		
Lincoln Nat Bank	400,000	717,394	5,993,102	100		
McLachlen Bkg Corp	150,000	106,582	2,232,604	50		
Mt Vernon Sav Bank	o 400,000	f 153,318	3,029,303	100	No	
Nat Bank of Wash	1,050,000	772,387	8,758,866	100	recent	
Nat Capital Bank	200,000	153,213	1,748,426	100	sales	
Nat Metropol Bank	800,000	1,472,519	22,541,839	100		
Riggs National Bank						
Common	3,000,000	3,307,808	71,301,325	100		
Preferred	1,500,000			100		
Second Nat Bank	750,000	355,349	5,464,442	100		
Secur Sav & Com Bk	600,000	177,075	4,904,599	100		
Wash'ton Sav Bank	y 100,000	t 29,612	412,846	10		
Amer Secur & Tr Co	3,400,000	3,806,256	22,297,404	100		
Nat'l Sav & Tr Co	1,000,000	1,418,822	13,354,580	100		
Munsey Trust Co	2,000,000	1,287,266	4,288,638	100		
Union Trust Co	2,000,000	769,336	7,251,026	100		
U S Savings Bank	p 100,000	190,890	1,731,900	100		
Wash Loan & Tr Co	1,000,000	2,170,255	16,188,213	100		

FLORIDA

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal. Per share	
Jacksonville—						
Atlantic Nat Bank	d 3,000,000	411,601	28,506,983	10		
Barnett N B of Jack	1,500,000	845,207	14,105,568	100		
Florida Nat Bank	g 1,500,000	528,677	17,845,844	25		
Lakeland—						
Florida Nat Bank	g 100,000	78,782	1,331,908	25		
Miami—						
First National Bank	1,200,000	364,769	13,021,124	100		
First Tr & Sav Bank	100,000	t70,432	l166,081	100		
Florida Nat Bk & Tr	g 400,000	155,887	1,998,776	25		
Miami Beach First National Bank	300,000	214,808	3,911,537	100		
Orlando—						
First Nat Bk & Tr Co	a 200,000	t217,407	2,350,872	100		
Florida Bank	g 100,000	71,814	3,106,492	100		
Pensacola—						
American Nat Bank	800,000	215,382	3,546,402	100	No recent sales	
Cit & People's Nat Bk	200,000	137,028	2,375,399	100		
St. Augustine—						
People's Bk for Sav	p 25,000	92,566	521,792	100		
St Augustine Nat Bk	h 100,000	64,761	1,582,061	100		
St. Petersburg—						
Florida Nat Bank	g 200,000	143,598	2,960,784	25		
Tampa—						
Exchange Nat Bank	1,250,000	377,746	11,017,266	100		
First National Bank	1,500,000	509,317	11,472,726	100		
First Sav & Tr Co	500,000	125,000	1,288,997	100		
West Palm Beach —						
West Palm Beach Atlantic Nat Bank	d 100,000	37,256	2,452,908	100		
Cent Farmers' Trust	250,000	227,699	3,236,238	100		

GEORGIA

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal. Per share	
Atlanta—						
American Sav Bank	200,000	125,857	213,315	100	------	------
Citiz & So Nat Bank	r 5,000,000	2,552,531	58,747,812	†10	11½	12¾
First Nat Bank	5,400,000	3,534,193	77,023,317	10	15	15¾
Fulton Nat Bank	1,000,000	586,521	20,132,266	100	110	------
Ga Sav Bk & Tr Co	500,000	177,793	1,693,557	100	------	------
Trust Co of Georgia	e 2,000,000	1,784,118	11,051,852	100	160	165
Augusta—						
Georgia RR Bk & Tr	1,000,000	322,859	6,623,194	100	160	165
Citiz & So Nat Bank	r 5,000,000	2,552,531	58,747,812	†10	11½	12¾
Nat Exchange Bank	e 400,000	94,607	2,998,378	100	------	90
Columbus—						
Columbus Bk & Tr	850,000	780,691	5,134,121	100		
Fourth Nat Bank	e 300,000	112,000	1,445,232	100	No recent sales	
Home Savings Bank	150,000	55,750	1,006,020	100		
Merch & Mech Bank	200,000	300,195	1,774,474	100		
First Nat Bk of Col	200,000	161,897	1,270,148	100		
Macon—						
Citiz & So Nat Bank	r 5,000,000	2,552,531	58,747,812	†10	11½	12¾
City Bank & Tr Co	110,000	58,415	801,223	100	------	------
First Nat Bk & Tr Co	e 500,000	150,203	5,475,572	10	------	------
Savannah—						
Citiz & So Nat Bank	r 5,000,000	2,552,531	58,747,812	10	11½	12¾
Liberty Nat Bk & Tr	e 600,000	50,195	3,059,430	c5	3	4
Savannah Bk & Tr	700,000	111,999	2,127,456	----	24	25
Citizens Bk & Tr Co	200,000	78,212	766,161	100	------	85

* Sale price.

† Branch of Savannah.

a Charter granted to the First National Bank at Orlando, Fla., with capital of $100,000 preferred and $100,000 common stock; the new institution replaces the First National Bank & Trust Co. in Orlando.

c Par value reduced from $10 to $5 a share on March 8, 1934.

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 Dec. 31 1932.

l Last sale.

o Reorganization plan approved by the Comptroller of the Currency in October 1933.

p In process of reorganization.

r Combined statement.

s June 30 1933.

t Trust funds.

v Conservator appointed.

x Ex-dividend.

y In process of liquidation.

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IDAHO

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Boise City—	$	$	$		Nominal Per share.	
First Nat Bk of Idaho						
Common	500,000	131,456	8,100,618	100	------	-----
Preferred	300,000					
First Security Bank	150,000	a289,160	3,910,414	100	------	-----
Boise Trust Co	150,000	19,030	46,710	100	------	-----

ILLINOIS

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Aurora—					Nominal Per share.	
Aurora Nat Bank	b 300,000	e 104,712	2,342,451	100	No recent sales	
Merchants Nat Bank	400,000	48,149	2,153,563	100		
Old Second Nat Bank	400,000	78,992	1,615,359	100		
Belleville—						
Belleville Bk & Tr Co	150,000	59,875	1,503,297	100	100	-----
Belleville Nat Bank	100,000	13,941	658,388	100	85	-----
Belleville Savs Bank	300,000	182,954	1,866,476	100	100	-----
First National Bank	200,000	273,779	3,275,479	100	250	-----
St Clair Nat Bank	150,000	113,364	1,642,843	100	150	-----
Chicago—						
Aetna State Bank—Reopened on Jan. 12 1934.						
Amer Nat'l Bk & Tr	1,000,000	678,487	15,102,020	100	84	89
Austin State Bank	500,000	200,000	1,250,000	100	------	-----
Beverly State Sav Bk	100,000	16,844	601,873	100	50	65
City Nat Bk & Tr Co	4,000,000	1,228,987	84,879,336	100	90	100
Cont Ill N B & Tr Co						
Common	25,000,000	25350 636	629,944,034	33⅓	46½	48
Preferred	50,000,000					
Drexel State Bank	500,000	257,939	2,897,074	100	d 40	50
Drovers Nat Bank	1,000,000	654,182	16,194,230	100	90	100
First National Bank						
Common	25,000,000	22033 861	582,864,530	100	121	126
Preferred	25,000,000					
First Nat Englewood	200,000	751,662	6,256,611	100	275	300
Halsted Exch Nat Bk	200,000	22,353	1,925,415	100	------	-----
Hamilton State Bk	200,000	25,706	457,095	100	20	30
Lawndale Nat Bank						
Common	250,000	212,290	4,983,871	10	9	13
Preferred	350,000					
Liberty Bank	300,000	241,177	4,549,442	100	200	-----
Live Stock Nat Bank	1,000,000	639,146	9,276,961	20	------	-----
Metrop State Bank	200,000	108,010	886,960	100	50	60
Mid-City Nat B & Tr	400,000	56,978	4,540,169	100	115	125
Mutual Nat Bk of Ch	300,000	149,913	2,802,919	100	90	110
Nat'l Builders Bank	500,000	172,038	4,053,423	100	30	35
Nat'l Boulevard Bk	500,000	268,095	8,781,963	100	155	165
National Security Bk	200,000	28,309	2,062,305	100	------	-----
Oak Park Tr&Sav Bk	1,000,000	210,900	3,244,577	100	25	40
Personal Ln & Sav Bk	2,000,000	1,240,823	3,138,943	100	75	85
Pioneer Tr & Sav Bk	750,000	474,152	4,368,675	100	45	55
Sears-Com State Bk	200,000	73,648	3,687,181	25	25	32
Skala State Bank	200,000	47,930	882,666	100	------	-----
State Bk of Clearing	120,000	17,863	767,442	100	------	-----
Terminal Nat Bank	200,000	140,789	2,261,795	20	8½	9½
Univ St Bk of Chic	200,000	214,982	1,921,683	100	35	45
Upper Ave Bank	200,000	100,000	2,018,985	100	45	55
Uptown State Bank	300,000	139,736	2,705,430	100	------	-----
West 31st State Bk	100,000	18,183	202,481	100	------	-----
Western State Bank	200,000	98,112	717,488	100	------	-----
Amalg Tr & Sav Bk	200,000	133,058	2,357,331	100	------	-----
Banco di Napoli Tr	300,000	264,410	1,504,284	100	------	-----
Bway Tr & Sav Bank	200,000	41,648	775,802	100	30	50
Central Republic Trust Co	14,000,000	1,572,161	------	100	1½	2
Chic City Bk & Tr	1,600,000	1,029,110	7,867,622	100	45	55
Drovers Tr & Sav Bk	350,000	490,738	5,064,797	100	95	105
Harris Tr & Sav Bk	6,000,000	8,180,355	133,893,294	100	230	240
Howard Ave T&S Bk						
Common	200,000	20,521	499,511	100	------	-----
Preferred	100,000					
Lake Shore Tr & S Bk	400,000	209,963	5,142,447	50	14	17
Lakeview Tr & S Bk	500,000	1,137,687	7,607,468	100	130	140
Mercantile Tr & Sav	600,000	257,997	8,047,039	100	55	65
Merchandise Bk & Tr	500,000	448,763	3,119,391	100	45	55
Northern Trust Co	3,000,000	8,460,456	191,495,887	100	345	360
Pullman Tr & Sav Bk	300,000	184,348	4,210,152	100	167	-----
Elgin—						
Elgin Nat'l Bank	100,000	40,105	842,152	100		
First Nat'l Bank	300,000	154,829	2,328,358	100		
Union Nat'l Bank	100,000	179,512	1,159,072	100		
Elgin City Bkg Co	300,000	290,230	1,961,134	100		
Joliet—						
First National Bank	300,000	100,885	2,639,835	20	No recent sales	
Peoria—						
Cent Nat Bk & Tr Co	600,000	611,048	6,896,100	50		
Com Mer Nat Bk & T	2,000,000	1,315,349	16,058,850	20		
First National Bank	660,000	1,251,010	9,406,317	20		
Jefferson Tr& Sav Bk	200,000	105,337	1,326,383	20		

ILLINOIS

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Quincy—	$	$	$		Nominal Per share.	
B'dway Bk of Quincy	100,000	11,688	460,290	100		
Ill State Bk of Quincy	300,000	234,377	2,334,283	100		
Mercantile Tr & S Bk	200,000	113,339	3,272,224	100		
South Side State Bk	50,000	17,818	312,816	100		
Rockford—						
Illinois Natl Bk & Tr Co	200,000	92,755	3,961,460	100		
Swedish-Am Nat Bk	125,000	154,885	1,776,845	100		
Third Nat'l Bank	500,000	161,856	4,048,763	100		
Springfield—					No recent sales	
First National Bank	500,000	103,452	6,929,483	100		
Illinois Nat Bank	300,000	149,340	3,723,602	100		
Springfield MarineBk	500,000	243,867	7,095,478	100		
First State Tr & S Bk	200,000	a 38,075	--------	100		

INDIANA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Evansville—					Nominal Per share.	
Citizens' Nat Bank	500,000	515,479	8,279,942	100	300	325
Citizens Tr & Sav Bk	100,000	183,729	853,905	100		
National City Bank	500,000	341,552	7,352,853	100	225	240
North Side Bank	100,000	20,723	1,233,519	100	------	-----
Old National Bank—						
Common	500,000	207,177	7,450,662	100	250	260
Preferred	500,000					
Fort Wayne—						
Lincoln Nat Bk & Tr	p1,250,000	384,134	9,750,770	20	------	-----
Ft Wayne Nat Bank						
Common	320,000	175,830	6,759,434	20	26	29
Preferred	500,000					
Dime Sav Trust Co	300,000	105,692	650,119	20	------	-----
People's Tr & Sav Co	300,000	1,020,886	5,914,809	20	------	-----
Gary—						
Gary State Bank	200,000	645,462	5,103,016	100	------	-----
Gary Tr & Sav Bk	100,000	112,164	695,955	100	------	-----
Indianapolis—						
American Nat Bank						
Common	1,000,000	783,536	12,636,103	10	------	-----
Class A preferred	1,800,000			10	------	-----
Fountain Sq State Bk	100,000	96,586	684,723	100	------	-----
Indiana Nat Bank	2,000,000	2,362,415	49,100,809	100	150	200
Live Stock Exch Bk	200,000	156,588	645,304	100	------	-----
Marion Co State Bk	50,000	a 20,631	392,294	100	------	-----
Merchants' Nat Bk	1,250,000	1,891,248	17,040,965	100	------	-----
People's State Bank	200,000	297,072	1,404,171	100	------	-----
Bankers Trust Co	500,000	502,688	1,949,176	100	------	-----
Fidelity Trust Co	100,000	184,422	1,530,812	100	------	-----
Fletcher Trust Co	1,500,000	1,598,586	23,941,020	100	------	-----
Indiana Trust Co	1,000,000	1,246,041	8,994,160	100	------	-----
Security Trust Co	200,000	409,601	3,083,210	100	------	-----
Union Trust Co	600,000	2,232,573	11,191,534	100	400	500
South Bend—						
City Nat Bank	c 700,000	200,000	----------			
Citizens Tr & Sav Bk	500,000	163,071	2,094,651			
First Bank & Tr Co	600,000	141,358	3,857,524	100	No recent sales	
Merchants Nat Bank	400,000	10,318	1,460,075	100		
St Joseph L & Tr Co	Resumed	business J	an 30 1934			
Terre Haute—						
Merchants Nat Bk						
Common	200,000	50,000	3,113,586	100	------	-----
Preferred	500,000			100		
Terre Haute First National Bank	500,000	704,251	11,614,836	20		

IOWA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Burlington—					Nominal Per share	
Farmers & Merch S B	50,000	a 45,337	1,004,291	100		
First National Bank	100,000	23,929	1,149,179	100		
Cedar Rapids—					No recent sales	
Ced Rap SB&Tr Co	200,000	a 230,598	2,017,405	100		
Iowa State Sav Bk	200,000	68,786	1,364,078	100		
Merchants' Nat Bk	f 500,000	1,031,205	18,054,810	100		
People's Sav Bank	100,000	92,377	2,353,747	100		
Amer Tr & Sav Bk	200,000	148,994	1,854,352	100		

* Sale price.

a June 30 1933.

b In process of reorganization.

c Charter issued to the City National Bank of South Bend, Ind., on Feb. 3 1934; the new bank replaces the Citizens' National Bank, also of South Bend.

d New stock.

e Dec. 31 1932.

f Stockholders of the Merchants' National Bank of Cedar Rapids, Iowa, authorized the sale of $1,000,000 preferred stock to the RFC.

l Last sale.

p The North Side State Bank of Fort Wayne, Ind., was absorbed by the Lincoln National Bank & Trust Co. of Fort Wayne, Ind., on Aug. 21 1933.

t Trust deposits.

x Ex-dividend.

y Ex-rights

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IOWA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Council Bluffs—						
City National Bank	120,000	92,858	2,042,235	100	No recent sales	
Coun Bluffs Sav Bk	150,000	162,343	2,879,497	100		
First National Bank a	300,000 i	103,250	2,549,984	100		
State Savings Bank b	100,000	50,000	--------	----		
Davenport—						
Davenport Bk & Tr	600,000	370,567	12,175,252	100		
Des Moines—						
Bankers Trust Co—						
Common	250,000	193,007	9,091,556	100		
Preferred A	650,000					
Preferred B	100,000					
Cap City State Bank	150,000	110,588	1,060,346	100		
Central Nt Bk & Tr Co	250,000	246,961	10,846,988	100		
Iowa-Des Moines Nat Bank & Trust Co:						
Common	1,000,000	570,130	25,145,436	h100	No recent sales	
Preferred	3,500,000			100		
Home Savings Bank	100,000	50,285	1,483,050	100		
University State Bk r	50,000 s	19,154	208,497	10		
Valley Sav Bank	150,000	177,288	2,365,688			
Dubuque—						
First National Bank	200,000	360,946	4,717,478	100		
Amer Tr & Sav Bank	50,000	31,887	1,477,637	100		
Sioux City—						
First National Bank	400,000	149,270	4,358,949	10		
Live Stock Nat Bank h	200,000	212,916	4,414,931	h100		
Toy Nat Bank	200,000	218,062	5,767,644	100		
Security Nat Bank	250,000	105,274	2,627,534	100		
Woodbury Co Sav Bk r	100,000	26,450	869,823			

KANSAS

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share.	
Hutchinson—						
American Nat Bank	150,000	43,827	965,808	100	No recent sales	
Exchange Nat Bank	150,000 n	87,643	1,448,547	100		
First National Bank	250,000	150,334	3,377,566	100		
Kansas City—						
Comm'l N Bk of K C						
Common	300,000	187,767	9,266,448	10	8	10
Preferred	450,000			100		
Exchange State Bank	200,000	131,814	1,723,911	100	100	105
Security Nat Bank						
Common	100,000	16,164	2,256,095	100	120	125
Preferred	100,000					
Riverview State Bk	100,000	230,549	2,418,577	100	150	175
Leavenworth—						
First National Bank	150,000	139,555	1,948,843	100		
Leavenworth Nat Bk	150,000	240,240	2,541,117	100		
Manufac'rs State Bk	50,000	22,000	800,000	100		
Topeka—						
Central Nat Bank	500,000	201,014	8,535,371	100		
Central Trust Co	400,000	213,927	599,322			
Citizens State Bank	50,000	29,464	493,591	100		
Fidelity Sav State Bk	200,000	24,058	2,395,880	100		
Guaranty State Bank	50,000	65,536	799,145	100	No recent sales	
Kaw Valley State Bk	50,000	21,011	506,209	100		
Merchants' Nat Bk	200,000	102,998	3,920,058	100		
Nat Bank of Topeka	500,000	448,177	7,746,413	100		
State Savings Bank	100,000	36,283	1,243,245	100		
Topeka State Bank	50,000	59,468	1,155,656	100		
Wichita—						
First National Bank	1,000,000	1,162,702	18,828,574	100		
Fourth Nat Bank	1,000,000	612,485	12,502,197	100		
Southwest Nat Bank	200,000	65,776	1,290,874	100		
Union Nat Bank	200,000	53,690	1,239,804	100		
Union Stock Yds Nat	100,000	11,905	467,725	100		

KENTUCKY

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share.	
Covington—						
Citizens' Nat Bank	200,000	363,442	3,480,608	100	No recent sales	
First Nat Bk & Tr Co						
Common	200,000	52,257	2,687,351	10		
Preferred	250,000			10		
Peop-Lib Bk & Tr Co	650,000	280,026	4,790,515	100		
Covington Tr & Bkg Co	200,000 n	248,061	1,457,185	100		
Lexington—						
Bank of Commerce	300,000	302,752	1,604,885	100	85	100
Citizens Bank & Trust Co	200,000	206,601	1,056,903	25	10	-----
First Nat Bk & Tr Co	1,000,000	927,909	8,339,611	50	55	60
Second Nat Bank	150,000	302,219	2,945,668	100	200	250
Union Bank & Tr Co	150,000	98,764	1,753,713	100	150	175
Security Trust Co	500,000	191,077	3,020,092	100	250	300
Louisville—						
Bank of Commerce	100,000	82,946	1,232,289	10	------	-----
Citizens' Union N B	1,000,000	2,214,912	38,514,194	100	f-----	400
Fidelity & Colum Tr	2,000,000	1,650,023	6,071,214	100		
First National Bank	1,000,000	1,553,169	22,987,295	100	------	300
Liberty Bk & Tr Co	2,000,000	243,749	14,392,717	10	------	54
Security Bank	300,000	38,621	1,735,854	100	------	-----
Kentucky Title Tr Co	g1,000,000	1,456,529	3,376,185	100	g-----	-----
Lincoln Bank & Tr	750,000	432,078	8,380,101	100	------	200
Stock Yards Bank	100,000	82,132	756,314	100	175	-----
Louisville Trust Co	1,000,000	600,000	7,111,576	10	------	-----
United States Tr Co	525,000	95,797	922,841	10	------	265
Newport—						
American Nat Bank	100,000	169,509	1,251,938	100	------	-----
Newport Nat Bank	100,000	428,958	2,917,650	100	------	-----
Central Sav Bk & Tr	100,000	62,185	1,003,693	100	------	-----

LOUISIANA

National Banks Dec. 30.

					Nominal Per share.	
Baton Rouge—						
City National Bank						
Common	300,000	66,598	3,357,813	10	------	-----
Preferred	300,000					
Louisiana Nat Bank	300,000	252,776	5,545,102	100	------	-----

LOUISIANA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
New Orleans—						
American Bank & Tr	1,000,000	529,314	16,103,271	100	39½	-----
Hibernia Natl Bk						
Common	1,200,000	392,157	25,330,892	20	17½	19
Preferred	1,500,000			20		
Nat Bk of Commerce						
Common	1,200,000	330,849	21,785,309	20	11½	15
Preferred	1,500,000			20		
Louisiana SB & T Co	208,000	53,764	14,880	100	------	-----
Whitney Nat Bank	2,800,000	4,217,725	79,094,939	25	46	-----
Shreveport—						
First National Bank	1,000,000	243,539	15,991,309	100	------	-----
Commercial Nat Bk	1,000,000	151,501	11,651,660	100	------	-----
Cont'l-Am B & Tr Co	700,000	213,986	5,713,380	100	------	-----

MAINE

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share.	
Augusta—						
First Nat Granite Bk	600,000	368,921	6,597,239	100	------	-----
Depositors' Trust Co	600,300	286,778	4,679,773	25	------	-----
Bangor—						
Merchants' Nat Bk	600,000	237,839	7,362,214	100	------	-----
Eastern Tr & Bkg Co	200,000	914,896	7,543,009	100	------	-----
Merrill Trust Co—						
Common	600,000	268,524	11,524,146	----	------	-----
Preferred	2,000,000					
Portland—						
Canal National Bank	600,000	412,555	8,084,526	100	85	100
Casco Bk & Tr Co	200,000	100,000	1,462,658	25	------	-----
First National Bank	400,000	101,724	3,034,850	40	35	45
Nat Bk of Commerce	400,000	107,075	5,029,808	20	17	20
Portland Nat Bank	425,000	750,101	12,454,162	50	75	90

MARYLAND

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share.	
Baltimore—						
Balt Comm'l Bank	500,000	300,202	3,454,707	12	o ----	12
Baltimore Nat Bank						
Common	500,000	483,598	13,921,040	10	------	-----
Preferred	1,000,000					
Calvert Bank	200,000	360,146	5,457,669	50	30	-----
Canton Nat Bank	100,000	107,802	2,803,111	100	25	60
Carrollton Bk of Balt	80,000	65,516	933,367	10	------	-----
Commonw'lth Bank	300,000	191,936	511,123	10	2½	4
First National Bank	4,000,000	6,355,569	107,273,224	10	40	40½
Nat Cent Bk of Balt	400,000	517,019	4,881,198	100	122	-----
Nat Marine Bank	600,000	500,000	4,483,268	30	25	28
Western Nat Bank	750,000	480,549	9,388,763	20	25½	26½
Colonial Trust Co	400,000	334,086	1,392,346	25	20	30
Equitable Trust Co	1,250,000	1,102,057	17,996,125	100	11	15
Fidelity Trust Co	1,000,000	708,554	14,118,628	25	65	70
Maryland Trust Co	2,500,000	1,514,911	25,540,606	10	6	7
Mercantile Tr Co	1,500,000	3,600,673	16,025,289	50	180	190
Real Estate Tr Co	600,000	214,455	1,196,503	100	50	-----
Safe Dep & Trust Co	2,000,000	4,067,337	8,444,692	100	525	550
Union Trust Co	2,500,000	1,571,411	25,098,669	10	2	-----
Cumberland—						
First Nat Bank	200,000	365,387	4,146,860	100	300	350
Peoples Bank	100,000	33,273	883,336	25	30	50
Second Nat Bank	500,000	183,151	,011,318	100	250	260
Liberty Trust Co	500,000	538,783	2,169,838	50	65	85
Frederick—						
Citizens' Nat Bank	100,000	952,579	7,358,980	100	------	-----
Comm'l Bank of Md	200,000	114,749	1,992,852	20	------	-----
Farm & Mech N Bk	125,000	410,070	3,730,720	20	30	35
Frederick Co Nat Bk						
Common	75,000	56,204	1,203,636	15	------	-----
Preferred	75,000			15		
Fr'k Town Sav Inst	150,000	238,913	3,059,742	100	------	---

MASSACHUSETTS

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share.	
Boston—						
First National Bank	44,500,000	27,759,842	535,043,920	20	33	33½
Merchants' Nat Bk	3,000,000	5,242,377	65,066,407	100	265	280
Nat Rock Bk of Bos	1,500,000	2,822,669	23,750,507	20	54	56
Nat Shawmut Bank	20,000,000	11,925,406	151,403,322	25	24	24½
Second Nat Bank	2,000,000	4,219,788	57,660,685	25	85	90
Web & Atlas N Bk						
Common	1,000,000	320,901	10,242,593	100	24	28
Preferred	500,000					
Banc Com Ital Tr Co	750,000	301,642	c1,337,751	100	------	-----
Boston S Dep & Tr	2,000,000	3,871,403	25,920,277	100	†280	-----
Columbia Trust Co	100,000	386,000	c1,951,000	100	------	-----
Day Trust Co	2,500,000	380,188	7,050,030	100	------	-----
Fiduciary Trust Co	500,000	582,816	803,851	----	------	-----
New Eng Trust Co	1,000,000	2,876,353	24,781,812	100	†400	-----
Old Colony Trust Co	e5,000,000	5,278,848	3,427,053	e	------	-----
Pilgrim Trust Co	200,000	d 109,916	598,401	100	------	-----
State Street Tr Co	3,000,000	3,728,050	52,022,599	100	190	210
Union Trust Co	500,000	286,028	5,977,846	50	------	-----
U S Trust Co—						
Common	700,000	644,249	11,053,324	10	o 11½	12½
Preferred	1,000,000					
Winthrop Trust Co	100,000	d 149,010	c2,398,572	100	------	-----
Beverly—						
Beverly Nat Bank	300,000	333,040	3,284,851	100	125	140
Beverly Trust Co	100,000	79,075	c1,195,946	100	------	-----

* Sale price.

† Stock has to be offered to board of directors.

a Reorganization plans approved.

b State Savings Bank of Council Bluffs, Iowa, reopened for business on Feb. 27 1934.

c Includes savings deposits.

d June 30 1933.

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 Dec. 31 1932.

l Last sale.

n Oct. 25 1933.

o New stock.

r Operating on a restricted basis.

s Jan. 31 1934.

x Ex-dividend.

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MASSACHUSETTS

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Brockton—						
Brockton Nat Bank	600,000	297,022	7,249,071	100	------	100
Home Nat Bank	500,000	401,619	6,602,437	100	------	-----
Cambridge—						
Cambridge Trust Co	150,000	515,986	c 4,924,086	100		
County Bk & Tr Co	300,000	406,825	c 2,768,954	10		
Harvard Trust Co	1,000,000	1,461,573	c14,967,615	20	No sales	
East Cambridge						
Lechmere Nat Bank	200,000	125,088	2,162,373	100		
Fall River—						
Fall River Nat Bank	400,000	165,266	5,525,445	100	97	-----
Durfee Trust Co	1,200,000	626,521	c 6,899,658	100	100	-----
Fall River Trust	300,000	67,017	c 2,468,628	100	------	80
Fitchburg—						
Safety Fund Nat Bk	500,000	563,404	5,911,892	100	------	200
Gloucester—						
Cape Ann Nat Bank	150,000	269,496	2,611,162	100	------	-----
Glouc Nat Bk of Glou	120,000	13,717	1,069,349	10	------	-----
Glouces S D Tr Co	200,000	220,136	c 3,508,519	20	------	-----
Haverhill—						
Haverhill Nat Bank	200,000	842,126	6,197,048	100	No sales	
Haverhill Trust Co	100,000	42,360	z 1,133,675	10		
Merrimack Nat Bank	240,000	151,408	1,530,195	100		
Holyoke—						
Holyoke Nat Bank	400,000	177,741	7,150,768	100	35	37
Park National Bank	100,000	213,471	2,459,489	100	45	50
Hadley Falls Tr Co	1,400,000	n 247,352	8,926,265	s 20	5	8
Lawrence—						
BayStateMer Nat Bk	600,000	210,058	5,529,738	25	------	25
Lowell—						
Appleton Nat. Bank	300,000	208,375	3,144,829	100	75	-----
Union Old Lowell National Bank	1,000,000	584,034	10,494,286	50	25	35
Lynn—						
Central Nat Bank	200,000	301,176	2,783,880	50	------	-----
Manufac'rs Nat Bk	200,000	352,237	2,682,577	100	115	-----
National City Bank	300,000	113,485	2,978,658	100	------	-----
Essex Trust Co	250,000	435,941	2,643,509	100	175	-----
Lynn S Dep & Tr Co	100,000	626,068	3,308,146	100	380	-----
Security Trust Co	200,000	944,515	8,043,706	20	75	-----
New Bedford—						
First National Bank	500,000	136,397	6,735,898	100	22½	-----
Merchants' Nat Bk	1,500,000	1,047,908	6,237,113	20	8½	-----
Safe Deposit Nat Bk	500,000	307,179	4,510,079	25	13½	15
Peabody—						
Warren Nat Bank						
Common	200,000	43,563	1,539,297	100		
Preferred	150,000					
Salem—					No sales	
Merchants Nat Bank	200,000	142,427	3,080,304	50		
Naumkeag Trust Co	250,000	363,504	5,187,042	10		
Springfield—						
Springfield Nat Bk	1,000,000	1,224,109	13,576,961	10	5	8
Third N Bk & Tr Co	1,500,000	1,890,010	26,350,971	100	------	170
Springfield S D & Tr	1,000,000	1,087,562	10,400,252	25	35	-----
Union Trust Co	1,000,000	1,460,622	11,114,304	25	35	-----
West Springfield Tr	150,000	105,174	1,244,084	25	------	-----
Taunton—						
Machinists' Nat Bk	200,000	282,341	1,435,080	100	------	-----
Bristol County Tr	300,000	188,421	3,750,905	25	------	25
Worcester—						
Mechanics' Nat Bk	500,000	611,792	13,659,649	100	------	135
Worcester Co Nat Bk	2,769,500	2,689,584	29,130,818	e	------	-----
Guaranty Bk & T Co	200,000	129,778	2,078,452	10	15	-----
WorcesterBk&Tr Co	a3,800,000	------	------	20	------	-----

MICHIGAN

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Bay City—						
Bay City Bank	300,000	43,602	2,390,457	100	------	-----
Natl Bk of Bay City	400,000	128,079	4,168,441	100	------	-----
People's Commercial & Savings Bank	500,000	351,147	7,715,720	100	------	-----
Detroit—						
Com'wealth-Com'l State Bank—						
Common	500,000	200,000	24,853,375	50	------	-----
Preferred	2,500,000					
Detroit Savings Bank						
Common	1,500,000	2,046,854	52,737,709	20	------	-----
Preferred	4,000,000					
Mfrs National Bank	3,000,000	2,063,306	55,556,114	50	------	-----
Nat Bank of Detroit—						
Common	5,000,000	7,905,460	189,693,074	10	------	-----
Preferred	12,500,000			25		
United Savings Bank	1,000,000	887,664	12,061,389	20	------	----
Bankers Trust Co	1,000,000	794,003	g 439,238	100	------	-----
Equitable Trust Co—						
Common	500,000			20		
Class "A" pref	101,260	7,465	g 912,859	20	------	-----
Class "B" pref	51,790			20		
Detroit Trust Co—						
Common	1,150,000	2,146,179	g 7,312,174	20	------	-----
Preferred	2,091,780			20		
Highland Park Trust	500,000	d 264,990	1,164,698		------	-----
Un Guardian Tr Co	5,000,000	2,382,059	g31,438,601		------	-----
Flint—						
Cit Com & Savs Bk	500,000	625,809	7,325,124	20	------	-----
Genessee Co Savs Bk	700,000	27,806	3,200,476	20	------	-----
Nat Bank of Flint						
Common	525,000	Began business Jan 31 1934				
Preferred	500,000					
Grand Rapids—						
Nat Bk of Grand Rap						
Common	500,000	250,771	4,635,367	20	5	10
Preferred	250,000			20	------	-----
Peoples Nat Bank—						
Common	400,000	111,038	3,982,376	10	3	6
Preferred	500,000			10	------	-----
Old Kent Bank	2,000,000	1,150,714	28,235,791	20	5	10
Grand Rapids Tr Co	750,000	521,177	g 386,966	100	100	150
Union Bank of Mich	250,000	71,413	1,400,872	50	1	5
Michigan Trust Co	1,200,000	557,291	g 1,272,393	30	12	16
Saginaw—						
Bank of Saginaw	r1,250,000	d 679,054	10,179,872	100		
People's Am State Bk	r 500,000	d 478,676	3,733,900	20	No sales	
Second Nat Bank & Tr Co	1,250,000	825,335	13,633,782	100		

MINNESOTA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Duluth—						
Bank of Comm & Sav	100,000	25,899	284,744	100		
City National Bank	600,000	369,642	4,149,452	100		
Duluth Nat Bank	200,000	53,232	1,316,713	100		
First & Amer Nat Bk	t3,000,000	1,164,931	22,196,641	t 25	No sales	
Minnesota Nat Bank of Duluth	600,000	87,699	3,274,498	100		
Northern Nat Bank	1,000,000	296,931	6,051,640	100		
Pioneer Nat Bank	100,000	26,694	666,365	100		
Western Nat Bank	150,000	12,899	560,809	100		
Minneapolis—						
Blooming'n-Lake NB	b 200,000	77,936	1,337,684	b---	------	-----
Central Nat Bank	t 100,000	56,353	1,281,924	t---	------	-----
Fifth No'west'n N B	t 100,000	22,142	768,896	t---	------	-----
First Nat Bk & Tr Co	6,000,000	5,433,983	104,651,667	b--	------	-----
Hennepin State Bank	100,000	24,857	700,000	100	------	-----
Marquette Nat Bank	f 200,000	64,048	1,307,900	100	------	-----
Midland NatBk & Tr	t1,000,000	226,717	10,542,806	t---	------	-----
Minnehaha Nat Bk	b 100,000	v 34,767	1,028,277	b---	------	-----
Northwest'n Nat Bk & Tr Co	5,000,000	2,321,163	84,552,862	t †	4⅝	5⅛
Produce State Bank	b 100,000	34,722	952,351	b---	------	-----
2d Northwest State	t 50,000	26,102	878,383	t---	------	-----
Third N'west'n N Bk	t 200,000	31,196	930,831	t---	------	-----
4th Northwest Nat'l	t 100,000	143,397	2,010,552	t---	------	-----
Marquette Trust Co	f 200,000	58,827	715,750	h---	------	-----
Rochester—						
First National Bank	p 200,000	127,348	4,208,205	p100	No sales	
Union Nat Bank	50,000	55,976	1,108,693	100		
St. Paul—						
American Nat Bank	2,500,000	202,633	15,814,907	100	------	-----
Commercial State Bk	150,000	74,979	3,058,091	100	------	-----
Drov ExchState Bank	o 100,000	28,137	1,355,637	100	------	-----
First National Bank	p6,000,000	4,608,140	98,115,499	p100	------	-----
First State Bank	p 100,000	59,272	1,530,465	100	------	-----
EmpireNatBk&TrCo	t 350,000	165,738	4,974,496	100	------	-----
Stock Yards Nat Bk	t 350,000	83,995	3,647,697	t---	------	-- --
Twin Cities Nat Bk	100,000	20,851	878,280	100	------	-----
First Trust Co	p1,000,000	147,844	--- --	p100	------	-----

MISSISSIPPI

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Jackson						
Capital National Bk—						
Common	150,000	64,428	3,211,437	30		
Preferred	200,000			40		
Depos Gu Bk & TrCo	165,000	33,339	3,628,748	100		
Jackson-State N Bk	300,000	172,741	4,837,797	100		
Merch Bank & Tr Co	r 750,000	d 881,882	5,608,839	100		
Meridian—					No sales	
Citizens Nat Bank	150,000	155,431	2,112,836	100		
First National Bank	400,000	126,713	2,378,104	100		
Mer & Farmers Bank	100,000	54,739	1,785,108	50		
Vicksburg—						
First Nat & Tr Co	500,000	248,490	4,333,162	20		
Merch NatBk&Tr Co	300,000	226,370	4,335,055	100		

MISSOURI

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Kansas City—						
Baltimore Bank	100,000	29,875	927,024	100	50	70
City Nat Bk & Tr Co	300,000	883,926	9,991,431	100	160	205
Columbia Nat Bank	500,000	50,803	3,263,047	100	39	50
Community State Bk	100,000	32,780	443,059	100	50	-----
Drovers' Nat Bank	600,000	355,820	6,071,880	100	100	-----
East Side Bk of Com	200,000	40,744	995,847	100	80	-----
First National Bank	2,000,000	3,159,139	79,109,371	100	310	340
Inter-State Nat Bank	500,000	916,979	6,189,458	100	110	-----
Linwood State Bank	100,000	25,434	578,272	100	65	-----
Merchants Bank	200,000	v 135,104	1,913,282	100	110	-----
Merc Home B & Tr	k 200,000	228,508	4,843,972	100	150	200
Missouri Bk & Tr Co						
Common	80,000	40,000	837,724	100	150	-----
Preferred	120,000					
Park National Bank	50,000	7,598	658,604	100	80	115
Plaza Bank of Comm	200,000	33,350	1,077,573	100	75	-----
Produce Exch Bank	100,000	114,270	1,859,730	100	100	----
Traders' Gate City Nat'l Bank	400,000	121,758	6,007,855	100	50	80
Southeast State Bk	100,000	32,086	651,522	100	50	70
Stock Yards Nat Bk	300,000	261,022	3,022,057	100	140	-----
Union Nat Bank—						
Common	900,000	469,435	17,049,475	10	7	9
Preferred	1,350,000					
Westport Ave Bank	100,000	155,380	998,123	100	110	140
West Side Bk of Com	100,000	47,317	545,961	100	75	100
Union Av Bk of Com	100,000	114,613	787,564	100	100	125
Commerce Trust Co	6,000,000	3,140,720	90,802,844	100	65	75

* Sale price. † No par.
a Conservator appointed.
b First National Group.
c Includes savings deposits.
d Dec. 31 1932.
e Affiliated with the Worcester Bank & Trust Co.
f Stockholders of the Marquette National Bank of Minneapolis, Minn., and the Marquette Trust Co. (its affiliate) were to vote on Feb. 28 1934 on a proposed consolidation of the two institutions.
g Trust deposits.
h See Marquette National Bank.
i Member of Northwest Bancorporation.
k The Mercantile Home Bank & Trust Co. of Kansas City, Mo., increased its capital structure through the sale on Feb. 16 1934 of $200,000 capital notes to the RFC.
l Last sale
n June 30 1933.
o American National Bank of St. Paul affiliate.
p Member of the First Bank Stock Corp.
r In process of liquidation.
s New stock.
t Reorganization plan approved by the Comptroller of the Currency
u In process of reorganization.
v Oct. 25 1933.
x Ex-dividend.
z Includes $527,923 restricted deposits.

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MISSOURI

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits	Par	Bid.	Ask.
	$	$	$		Nominal Per	share.
St. Joseph—						
American Nat Bank	200,000	269,770	7,009,681	100	------	------
Burnes Nat Bank	200,000	163,722	3,102,725	100	------	------
First National Bank	500,000	352,236	5,216,184	100	------	------
First Trust Co	100,000	106,259	2,451,240	100	------	------
St Jos Stock Yds Bk s	350,000	k 155,211	2,777,091	s---	------	------
Tootle-Lacy Nat Bk	200,000	211,399	5,890,294	100	------	------
Empire Trust Co	200,000	114,007	1,749,255	100	------	------
Missouri Vall Tr Co	100,000	100,189	858,687	100	------	------
St. Louis—						
Amer Exch Nat Bank						
Common	107,500	------	--------	20	------	------
Preferred	92,500			100		
Baden Bank	200,000	178,348	1,955,395	100	------	------
Boatmen's Nat Bank	2,500,000	377,900	28,114,225	100	70	75
Bremen Bk & Tr Co	400,000	291,302	4,502,274	100	------	------
Cass Bk & Tr Co	300,000	315,374	4,285,111	100	------	------
First National Bank	12,000,000	3,611,648	158,563,033	20	23¾	24½
Grand Nat'l Bk i	700,000	c 153,325	2,149,758	100	------	------
Jefferson Bk & Tr Co	200,000	77,674	2,004,874	100	------	------
Jeff-Gravois Bank	500,000	108,495	3,263,284	100	------	------
Lemay Ferry Bank—						
Common	50,000	21,760	595,782	100	------	------
Preferred	50,000					
Manufacturers Bank & T Co—Common	430,000	293,596	7,857,359	----	------	------
Preferred	1,215,000					
Manchester Bank						
Common	500,000	840,643	2,786,884	100	------	------
Preferred	300,000			100		
Plaza Bank (The)	200,000	91,077	2,161,413	100	------	------
Sec N B S & Tr Co	350,000	373,593	11,377,968	100	------	------
South'n Com & Sav	200,000	108,633	2,352,007	100	------	------
Telegraphers Nat Bk	500,000	125,935	5,850,074	100	------	------
Tower Gr Bk & TrCo	500,000	345,871	7,723,897	100	------	100
United Bk & Tr Co	1,000,000	511,466	7,000,120	100	20	25
Chippewa Trust Co	200,000	72,153	1,498,791	100	------	------
Easton-Taylor Tr Co	200,000	112,190	1,141,771	100	------	------
Lindell Trust Co	300,000	123,701	2,456,277	100	------	------
MercantileCommerce Bk & Tr Co	10,000,000	3,463,302	102,139,229			
Mercantile-Commerce Nat'l Bank	350,000	113,382	3,040,988	100	70	71½
Miss Val Trust Co	6,000,000	2,006,724	66,220,637	100	93	96
Mound City Tr Co	200,000	52,287	1,016,478	100	------	------
North St Louis Tr Co	300,000	137,055	2,746,778	100	------	------
Northwest'n Tr Co	500,000	1,016,765	6,642,984	100	------	100
South Side Bank & Trust Co	--------	------	--------	100	------	------
WebsterGroves Tr	100,000	124,135	1,445,981	100	------	------
Springfield—						
Citizens' Bank	100,000	o 60,000	1,300,000	100	------	------
Union Nat Bank	300,000	400,314	8,337,661	100	------	------
Southern Missouri Tr	100,000	42,000	1,400,000	100	------	------

MONTANA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits	Par	Bid.	Ask.
	$	$	$		Nominal Per	share.
Billings—						
Midland Nat Bank	200,000	112,232	3,491,282	100		
Montana Nat Bank	150,000	96,662	1,254,750	100		
Sec Tr & Savs Bank	100,000	104,453	1,648,519	100		
Butte—						
First National Bank	300,000	753,152	11,475,927	100	No recent sales	
Miners S Bk & Tr Co	100,000	11,025	691,127	100		
Metals Bk & Tr Co g	600,000	464,359	11,158,086	g---		
Helena—						
First Nat Bk & Tr Co	300,000	481,818	8,445,685	g---		
Union Bank & Tr Co e	250,000	162,147	4,054,208	e---		

NEBRASKA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits	Par	Bid.	Ask.
	$	$	$		Nominal Per	share.
Lincoln—						
Continental Nat'l Bk e	200,000	234,186	5,421,828	100	------	------
First National Bank	850,000	343,755	11,983,823	100	75	100
Nat Bk of Commerce	300,000	247,378	6,564,014	100	150	200
Omaha—						
First National Bank	1,250,000	901,756	20,828,499	100	No recent sales	
Live Stock Nat Bank	450,000	164,098	4,910,106	100		
Omaha Nat Bank—						
Common	1,250,000	255,972	29,248,173	100		
Preferred	1,250,000					
Packers Nat Bank d	200,000	23,679	2,086,983	100		
Stock Yards Nat Bk e	750,000	379,753	5,188,653	100		
Union State Bank	200,000	30,269	374,273	100		
U S Nat Bank— e						
Common	1,100,000	536,783	18,711,674	100		
Preferred	200,000					

NEVADA

National Banks Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits	Par	Bid.	Ask.
	$	$	$		Nominal Per	share.
Reno—						
First Nat Bk in Reno	200,000	109,670	6,741,299	100	------	------

NEW HAMPSHIRE

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits	Par	Bid.	Ask.
	$	$	$		Nominal Per	share.
Manchester—						
Amoskeag Nat Bank	200,000	807,093	4,216,147	100	No recent sales	
Manchester Nat Bk	150,000	499,495	2,524,240	100		
Merchants Nat Bank	200,000	88,286	2,735,811	100		
Nashua—						
Indian Head Nat Bk	100,000	427,763	4,311,170	100	------	------
Nashua Trust Co	300,000	558,539	4,601,238	100	------	------
SecondNat of Nashua	300,000	298,941	6,193,448	100	------	------
Portsmouth—						
First National Bank—						
Common	250,000	81,872	2,597,247	100	No recent sales.	
Preferred	250,000					
New Hamp Nat Bk	100,000	123,159	1,118,538	100		

NEW JERSEY

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per	share
Atlantic City—						
Boardwalk Nat Bank	400,000	636,171	2,809,217	100		
Bankers Trust Co	463,550	250,530	523,967	100		
Guarantee Trust Co	1,000,000	1,065,843	7,175,988	20		
Equitable Trust Co	225,000	152,288	3,588,212	100	No recent sales	
Asbury Park—						
AsburyPkNatBk&Tr	300,000	202,360	3,630,190	100		
Asbury Park & Ocean Grove Bank	cm600,000 prf300,000	12,224	531,386	20 10		
Bayonne—						
Bayonne Trust Co	400,000	464,451	8,030,896	100	100	------
Mechanics' Trust Co	500,000	k 514,407	7,292,646	25	------	------
Bridgeton—						
Bridgeton Nat Bank	100,000	164,272	1,352,226	100	125	------
Cumberland Nat Bk	200,000	395,180	4,331,572	100	------	------
Farm & Mer Nat Bk	200,000	156,768	1,239,265	20	------	------
Camden—						
FirstCamNatB&TCo	1,500,000	1,813,215	20,632,127	25	------	------
Camden S D & Tr Co	1,200,000	3,862,437	24,120,810	25	------	------
Merchantville Nat'l Bank & Trust Co	100,000	215,000	1,019,294	10	------	------
West Jersey Trust Co	1,050,000	953,910	5,026,204	20	------	------
East Orange—						
Ampere Bank & TrCo	150,000	k 109,384	1,574,483	100	150	------
Essex Co Trust Co	500,000	433,557	8,248,582	100	275	------
Sav Inv & Trust Co:						
Common	1,500,425	875,124	17,303,506	25	5	8
Preferred	874,575			25	7	9
Elizabeth—						
Elizabethport BkgCo	500,000	225,442	4,398,000	100	90	------
National State Bank	700,000	327,172	12,090,621	50	65	------
Central Home Tr Co	500,000	206,787	2,886,890	100	100	------
Elizabeth Trust Co h	620,000	200,437	4,115,799	100	------	------
Union County Tr Co	750,000	673,165	8,065,005	25	25	------
Hoboken—						
First National Bank	625,000	530,444	10,245,504	4	3½	5
Columbia Trust Co	100,000	23,817	945,233	100	------	------
Jefferson Trust Co i	800,000	504,647	2,487,928	100	------	7
Seaboard Trust Co	500,000	587,339	1,417,455	10	------	------
Jersey City—						
First National Bank	1,600,000	1,068,771	23,072,364	25	15	18
Franklin Nat Bank	400,000	77,394	2,920,997	100	------	40
Hudson Co N B	1,250,000	1,255,000	23,079,871	25	10	13
Commercial Tr N J	3,400,000	4,123,057	48,558,428	25	35	39
N J Title Guar & Tr	2,035,000	2,405,632	22,237,731	25	10	12
North Bergen Tr Co	150,000	36,057	524,140	100	---	------
Trust Co of N J	5,700,000	5,308,876	50,297,542	25	6½	7½
West Bergen Tr Co	200,000	213,035	1,512,693	25	------	25
Long Branch—						
Long Branch Bkg Co	200,000	205,344	2,363,906	100	------	125
Morristown—						
First National Bank	250,000	420,999	5,563,413	25	------	------
National Iron Bank	250,000	331,139	6,026,199	50	------	------
American Trust Co	200,000	120,678	1,268,593	100	------	------
Morristown Trust Co	1,000,000	259,862	7,406,525	25	------	------
Mt. Holly—						
Union Nat Bk&TrCo	200,000	420,443	1,978,101	50	125	150
Farmers' Trust Co	200,000	93,049	984,612	100	100	120
Newark—						
Lincoln Nat Bank	600,000	390,370	10,900,118	25	30	35
Franklin Wash Tr Co	1,200,000	k 802,725	4,304,481	25	5	6
Marzano State Bk & Tr Co	150,000	104,757	731,452	100	125	------
Mt Prospect Nat Bk	225,000	23,360	631,854	100	60	------
Nat Newark & Essex Banking Co	3,000,000	1,438,842	32,313,191	100	120	130
National State Bank	500,000	1,102,056	14,169,020	100	350	------
Central Bk & Tr Co						
Common	50,000	o 134,558	216,566	12½	------	------
Preferred	50,000			100		
Clinton Trust Co h	700,000	o 316,111	3,848,266	25	------	------
Columbus Trust Co	400,000	205,103	1,181,698	25	15	20
Federal Trust Co	4,056,250	2,689,801	27,560,061	25	24	27
Fidelity Union Tr Co	6,666,675	11,050,101	140,536,320	25	31	34
Merch & Newark Tr	2,500,000	2,795,136	15,075,231	25	30	32
So Side N B & Tr Co	300,000	136,627	1,200,046	25	30	------
Union National Bk	375,000	177,428	2,295,178	100	------	------
United States Tr Co	600,000	576,493	2,103,119	25	15	17
West Side Trust Co	1,075,000	928,324	4,433,625	25	b 25	30
New Brunswick						
Nat Bank of N J	1,000,000	524,518	8,504,926	100		
Peoples Nat Bank	200,000	263,955	4,355,697	100		
New BrunswTrCo—						
Common	300,000	292,570	2,015,593	10		
Preferred	473,040			10		
North & West Hudson—						
1stNat Bk of Un City	300,000	94,681	4,529,740	100		
First N Bk, West NY p	300,000	n 223,666	4,272,590	100		
Hamilton Nat Bank of Weehawken	150,000	22,010	1,084,912	100	No recent sales	
Liberty National Bk Guttenberg f	100,000	n 17,418	1,469,418	100		
Merchants Trust Co	500,000	360,167	5,300,692	20		
Comw'lth Tr Un City	800,000	406,690	6,143,791	20		
Gutt'b'g Bk & Tr Co	100,000	99,585	2,200,533	100		
PkTr Co Weehawken a	350,000	227,578	1,132,663	a100		
Trust Co of New Jersey, West N Y	a200,000	121,895	1,227,250	a		
WeehawkenT&TitCo	1,000,000	632,625	5,868,810	25		
Huds Tr Co Un City	1,000,000	2,855,209	25,599,187	25		
Woodcliff Trust Co	150,000	43,660	770,958	100		
Passaic—						
Passaic N Bk&Tr Co	2,000,000	1,263,143	26,173,302	25		
People's Bk & Tr Co h	1,000,000	n 1,015,385	12,946,276	25		

* Sale price.
a Affiliated with the Trust Co. of New Jersey, Jersey City.
b Includes security stock.
c Sept. 30 1932.
d Packers National Bank In Omaha, Omaha, Neb., chartered on Feb. 14 1934 and succeeds the Packers National Bank of South Omaha; new institution is capitalized at $200,000, consisting of $100,000 preferred and $100,000 common stock.
e Member of Northwest Bancorporation.
f Liberty National Bank in Guttenberg, N. J., opened for business on Feb. 23 1934 and succeeds the Liberty National Bank of Guttenberg.
g Member First Bank Stock Corp.
h On a restricted basis.
i In process of reorganization.
k Oct. 25 1933.
l Last sale.
n Dec. 31 1932.
o June 30 1933.
p Conservator appointed.
s Member of the Guardian Detroit Union Group, Inc. Detroit, Mich.
x Ex-dividend.

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NEW JERSEY

National Bank Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Plainfield—	$	$	$		Nominal Per share.	
First National Bk	220,000	103,424	4,077,041	10		
Plainfield Nat Bank	175,000	105,339	1,217,603	25	No recent sales	
Mid-City Trust Co	100,000	114,413	577,732	100		
Plainfield Trust Co	650,000	961,841	18,564,058	100		
State Trust Co	150,000	118,387	2,890,099	100		
Paterson—						
First National Bank	680,000	653,502	10,405,975	100	------	200
Haledon Nat Bank	50,000	24,703	776,703	100	------	125
Paterson Nat Bank	1,200,000	617,308	11,197,371	100	------	65
Second Nat Bank	750,000	1,217,809	15,630,629	50	------	100
Paterson Sav Inst	1,000,000	2,900,158	27,354,866	25	80	100
Prospect Park Nat Bk	100,000	109,046	2,349,960	50	80	110
Citizens' Trust Co	600,000	825,000	8,756,177	25	------	50
Hamilton Trust Co—						
Common	750,000	414,733	3,745,859	10	------	-----
Preferred	575,000			10		
Security Trust Co	100,000	26,209	266,229	20	------	-----
U S Trust Co	600,000	1,840,068	12,276,381	100	------	250
Trenton—						
Broad St Nat Bank	250,000	1,234,734	10,727,254	100	290	310
First-Mech Nat Bk	2,000,000	3,955,758	34,448,115	50	35	40
H'nover Capital Tr Co	300,000	273,827	2,223,210	100	------	-----
Trenton Banking Co	1,000,000	1,210,235	14,630,396	50	95	105
Trenton Trust Co	1,400,000	1,254,390	21,119,213	50	35	40
Woodbury—						
Farm & Mechanics' National Bank	100,000	460,747	1,920,495	10	40	60
First Nat Bk & Tr Co	200,000	475,748	2,049,731	50	------	-----
Woodbury Trust Co	100,000	401,877	1,125,154	10	------	-----

NEW YORK

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Albany—					Nominal Per share.	
Mech & Farmers Bk	250,000	k1,184,155	1,865,630	100	450	-----
Nat Com Bk & Tr Co	1,500,000	4,981,376	53,294,980	100	315	325
N Y State Nat Bank	2,000,000	2,303,321	52,322,099	100	160	-----
First Trust Co	1,000,000	1,525,490	26,037,838	100	------	150
Auburn—						
Nat Bank of Auburn	400,000	431,704	6,171,999	100	------	-----
Auburn Trust Co	250,000	e 303,459	5,634,169	100	------	-----
Binghamton—						
City National Bank	200,000	643,527	7,542,459	100	No recent sales	
First National Bank	600,000	612,529	8,106,615	100		
Marine Midld Tr Co	i 500,000	363,701	6,257,102	i 50		
Brooklyn—*State Bank & Trust Co. returns date Dec. 30 1933.*						
Nat. banks Dec. 30 '33						
Bensonhurst Nat Bk	200,000	20,000	1,049,000	100	25	-----
Citizens Bk of Bklyn	200,000	109,000	1,480,000	100	------	-----
Flatbush Nat Bank	300,000	45,182	1,298,064	100	30	35
Fort Greene Nat Bk	500,000	2,554	1,434,989	100	------	-----
Kingsboro Nat Bank	500,000	318,924	1,935,708	100	50	-----
Lafayette Nat Bank	u1,450,000	g 133,681	2,454,088	----	------	-----
People's Nat Bank	500,000	189,000	4,747,000	100	------	80
Brooklyn Trust Co	8,200,000	5,309,274	93,098,487	100	97	102
Kings Co Trust Co	500,000	6,768,387	26,993,397	100	1800	1850
Buffalo—						
Liberty Bank	5,500,000	6,310,939	41,312,056	----	9	20
Lincoln-E Side N Bk	200,000	27,500	1,679,889	50	------	-----
Mfrs & Traders Tr	5,000,000	3,770,992	81,208,637	10	21	23
Marine Trust Co—i	8,000,000	15,598,760	142,549,326	32	i 6¾	8
Elmira—						
Chemung Can Tr Co	800,000	1,864,484	9,359,092	20	------	-----
First Nat Bk & Tr Co	1,237,500	831,096	9,385,342	25	------	-----
Ithaca—						
First National Bank	250,000	302,823	3,522,952	100	------	-----
Tompkins Co Nat Bk	200,000	250,402	2,009,434	100	------	-----
Ithaca Trust Co	400,000	338,991	6,424,585	25	------	100
Jamestown—						
Bank of Jamestown	832,500	e1,136,457	13,007,460	25	20	20½
The First Nat Bank	200,000	393,651	5,825,242	100	375	-----
Nat Chautauq Co Bk—						
Common	250,000	292,673	2,712,001	20	------	-----
Preferred	625,000					
Union Trust Co	400,000	a 472,328	3,175,804	i 50	------	-----
Kingston—						
First N Bk of Rondout	200,000	487,169	665,383	100		
Nat'l Ulster County Bank of Kingston	250,000	41,403	1,719,824	10	No recent sales	
Rondout Nat Bank	150,000	e 125,433	1,365,721	100		
State of N Y Nat Bk	150,000	378,810	3,103,883	100		
Kingston Trust Co	250,000	779,618	6,516,359	100		
New York City— *Deposits New York City banks are reported net and are of March 3 1934. Surplus and profits are of date Dec. 30 '33 for National and Dec. 30 1933 for State banks. A dividend record of banks and trust companies in New York City and Brooklyn may be found in our "Railway" Section, pages 147, 148, 149.*						
Amalg Bank of N Y	650,000	------	z 4,741,425	100	50.151	-----
Bk of the Manhat Co	20,000,000	31,931,681	283,809,000	10	30½	32½
Bank of Yorktown	d1,000,000	111,000	z 4,500,000	66⅔	28	35
Chase National Bk	n148,000,000	59,187,899	1221419000	n13.55	28½	30
Comm'l Nat Bk & Tr	f7,000,000	7,447,779	48,081,000	v	134	44
Dunbar Nat Bank	500,000	228,000	z 1,526,000	25	------	-----
Fifth Avenue Bank	500,000	3,056,635	43,236,000	100	1120	1150
First National Bank	10,000,000	72,278,379	343,371,000	100	1590	1630
Grace Nat Bk of N.Y	1,500,000	1,203,000	z19,195,000	100	------	-----
Harbor State Bank	200,000	73,000	z 611,000	25	------	-----
Merchants Bank	400,000	116,000	z 1,454,000	100	------	-----
Nat Bk of Yorkville	500,000	58,000	z 1,930,000	100	30	40
Nat Bronx Bank	525,000	199,000	z 4,942,000	50	20	25
National City Bk	o77,500,000	35,087,506	1036519000	12½	28¾	30¼
NatSafetyBk&TrCo						
Capital stock	714,300	129,000	4,460,000	12½	5½	7½
Preferred stock	300,000			12½		
Penn Exchange Bank	330,000	122,000	z 1,207,000	10	8	10
Public Nat Bk&TrCo	8,250,000	4,682,043	72,369,000	25	29½	31
Schroder Bkg Corp	5,000,000	1,654,294	z 9,340,124	--	------	-----
Sterling Nat B & T	1,500,000	1,004,000	z15,508,000	25	16¾	18½
Trade Bank of N Y	660,000	115,110	z 3,344,223	100	22	27
Anglo-South Am Tr	1,000,000	509,274	3,863,098	100	------	-----
Bk of Athens Tr Co	500,000	227,358	2,663,650	100	------	-----
Banca Com It Tr Co	2,000,000	1,100,022	10,163,470	100	144	-----
Banco di Nap Tr Co	1,000,000	711,216	6,354,979	100	------	-----
Bank of Sicily Tr Co	1,800,000	450,000	6,843,000	20	10	12
Bank of N Y & Tr Co	6,000,000	9,745,789	123,080,731	100	340	348
Bankers Trust Co	25,000,000	60,030,599	611,725,754	10	60½	62½
Bronx County Tr Co	1,550,000	999,007	10,379,691	20	6	8½
Cent Han Bk & Tr Co	21,000,000	61,264,418	577,596,901	20	127	131
Chemical Bk & Tr Co	20,000,000	47,490,328	327,395,669	10	38½	40½
City Bank Farmers' Trust Co	10,000,000	11,748,152	47,399,612	20	------	-----
Clinton Trust Co	500,000	350,041	2,806,767	50	40	50
Colonial Trust Co	3,000,000	e 312,245	6,016,165	100	9	10½
Continental Bk&TCo	4,000,000	4,627,380	31,981,380	10	13½	15
N. Y. City (*Concl.*) *Trust co. returns date Dec. 30 1933*	$	$	$		Nominal Per share.	
Corn Ex Bk & Tr Co	15,000,000	16,011,337	211,789,105	20	52½	54½
Corporation Trust Co	500,000	c 112,700	57,500	100	------	-----
Empire Trust Co	6,000,000	2,649,212	56,024,439	10	18	19
FederationBk&TrCo.	825,000	737,000	6,150,000	10	------	-----
Fulton Trust Co	2,000,000	2,600,553	15,072,656	100	240	260
Fiduciary Trust Co	1,000,000	1,178,000	9,299,000	100	------	-----
Guaranty Trust Co	90,000,000	l77 985 636	994,126,732	100	331	336
Hellenic Bk Tr Co	1,000,000	514,673	2,660,077	100	------	-----
Irving Trust Co	50,000,000	57,564,161	412,928,075	10	16¾	18¼
J Henry Schroder Tr	700,000	807,298	6,738,870	100	------	-----
Lawyers'CountyTr C	2,000,000	1,221,388	31,747,240	25	31½	33½
Manufact Tr com	32,935,000	10,297,483	381,818,793	20	20¾	22¼
Marine Midland Tr	5,000,000	5,269,912	65,851,850	i 20	------	-----
New York Trust Co	12,500,000	21,047,551	236,884,761	25	93	96
Title Guar & Tr Co	10,000,000	10,669,252	26,304,141	20	10¾	12¼
Trust Co of Nor Am	500,000	278,739	3,683,237	100	------	-----
Underwriters Tr Co	1,000,000	806,388	7,532,199	100	40	50
U S Trust Co of N Y	2,000,000	27,102,560	58,792,462	100	1690	1740
Jamaica, L. I.—						
Jamaica Nat Bank	225,000	26,000	1,357,000	50	------	-----
Rochester—						
First Nat Bk & Tr Co	1,000,000	598,922	7,445,245	25	19	23
Lincoln-Allia Bk & Tr	2,000,000	2,345,764	52,680,420	20	22	26
Central Trust Co	600,000	837,487	14,396,397	20	15	20
Genesee Vall Tr Co	1,000,000	1,231,710	14,663,988	25	15	19
Roch Trust & S D Co	1,000,000	3,000,000	37,808,174	20	80	90
Security Trust Co	300,000	1,749,191	30,837,299	100	700	900
Union Trust Co	3,000,000	4,021,205	37,463,586	i 30	------	-----
Schenectady—						
Union National Bank	400,000	449,895	8,434,919	100	250	-----
Citizens Trust Co	300,000	475,993	5,274,414	100	------	150
Schenectady Tr Co	750,000	1,284,517	13,248,264	100	300	-----
Syracuse—						
Lincoln Nat Bk & Tr	1,200,000	929,293	10,763,890	20	24	26
Merch Nat Bk & Tr	750,000	508,885	6,383,843	20	13	15
Salt Springs Nat Bk	b 800,000	c 225,255	4,599,909	20	------	-----
First Trust & Dep Co	5,400,000	3,250,500	45,797,542	20	9	10
Syracuse Trust Co	2,500,000	1,464,523	24,923,561	25	15	17
Troy—						
Manufactur Nat Bk	i1,500,000	1,597,176	20,562,631	25	100	-----
National City Bank	600,000	624,577	8,144,086	25	62½	-----
Union Nat Bank	300,000	334,028	5,482,320	50	110	-----
Troy Trust Co	200,000	52,310	3,213,589	100	180	-----
Utica—						
First Citizens Bk & T	2,000,000	2,254,158	35,796,593	5	6	9
Oneida Nat Bk & Tr	600,000	644,942	7,239,847	20	20	25
Watertown—						
Jefferson Co Nat Bk	500,000	162,499	4,684,540	100	No recent sales	
Watertown Nat Bk	300,000	131,238	3,258,344	50		
North'n N Y Tr Co	i 500,000	617,024	8,367,531	25		
Westchester Co—					Nom. prices	
Mt. Vernon—1st N	500,000	904,917	10,810,761	100	------	-----
Mt Vernon Tr Co	s1,500,000	c1,129,044	15,898,798	v 10	------	-----
New Rochelle—						
Central Nat Bank	300,000	145,068	962,383	20	------	-----
First Nat Bank—Opened for business Jan. 22 1934.						
Huguenot Tr Co	450,000	c 292,193	4,117,799	20	------	-----
New Rochelle Tr	400,000	1,019,000	12,345,000	20	------	-----
Ossining—1st Nat Bk & Trust Co	250,000	172,005	1,187,045	100	------	-----
Ossining Trust Co.	200,000	118,024	2,199,915	100	------	-----
Peekskill—						
Westches Co Nat Common	100,000	403,212	3,437,693	----	------	-----
Preferred	500,000			----	------	-----
Pleasantville—						
Mt Pleas B&TrCo	200,000	131,940	2,295,885	100	------	-----
Port Chester—1st N Bk & Tr Co	500,000	118,392	4,527,742	20	------	-----
Mutual Trust Co	300,000	101,000	2,579,000	100	------	-----
Rye—Rye Nat Bk	250,000	131,644	2,695,293	20	------	-----
Tarrytown N B&TrCo	200,000	167,444	1,849,357	100	------	-----
White Plains—						
Citizens Bank	400,000	c 545,458	6,401,170	100	------	-----
Peoples N B & T Co:						
Common	200,000	14,609	1,520,125	25	------	-----
Preferred	200,000					
County Trust Co	500,000	1,594,968	7,613,087	100	------	-----
Yonkers—First Natl Bank in Yonkers	300,000	298,000	4,310,000	10	------	-----
Yonkers Nat Bank & Trust Co—						
Common	400,000	29,412	6,046,884	20	------	-----
Preferred	400,000			20	------	-----

* Sale price.

a Sept. 30 1933.

b Federal conservator appointed.

c Dec. 31 1932.

d Bank of Yorktown, New York City, reduced its capital stock on Jan. 31 1934 from $1,500,000 to $1,000,000 and its par value from $100 to $66 2-3 a share.

e June 30 1933.

f Stockholders of the Commercial National Corp. of New York (affiliate of the Commercial National Bank & Trust Co.) were to vote Dec. 28 1933 on the dissolution of the corporation.

g Surplus deficit.

i Controlled by Marine Midland Corp.

k Feb. 20 1934.

l Last sale.

n Stockholders of the Chase National Bank of New York on Feb. 27 1934 approved the issuance of $50,000,000 5% cum. pref. stock of $20 par value and the reduction of the common capital of the bank from $148,000,000 to $100,270,000 by reducing the par value of each common share from $20 to $13.55.

o Stockholders of the National City Bank of New York voted Jan. 9 1934 on a proposal to reduce the common stock from $124,000,000 to $77,500,000 by a reduction in the par value from $20 to $12½ a share, and the sale of $50,000,000 of preferred stock to the RFC.

s In process of reorganization.

u Action was to be taken Dec. 28 1933 on proposal to reduce capital of the Lafayette National Bank of Brooklyn, N. Y., to $500,000 and to increase the par value to $100 a share.

v New stock. *x* Ex-dividend.

z Dec. 31 1933.

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NORTH CAROLINA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Asheville—						
First Nat Bk & Tr—						
Common	150,000	51,589	1,509,263	20	------	-----
Preferred	150,000			20		
Charlotte—						
Charlotte Nat Bank	500,000	577,137	2,835,786	100	70	75
Commercial Nat Bk	500,000	620,052	3,782,735	100	110	-----
Mer & Farm N Bk	b 200,000	s 504,733	1,547,179	100	------	-----
Union Nat Bank	300,000	530,610	4,244,033	100	150	175
American Trust Co	1,200,000	1,130,200	28,576,405	100	135	140
Independ'ce Tr Co	y1,000,000	s 884,364	2,380,778	100	------	-----
Durham—						
Citizens' Nat Bank	100,000	56,966	596,693	100	------	-----
Fidelity Bank	125,000	1,119,266	10,538,139	25	------	-----
Depositors Nat'l Bk	200,000	105,813	837,398	20	------	-----
Home Savings Bank	100,000	89,179	1,605,512	25	------	-----
Greensboro—						
Guilford Nat Bank—						
Common	100,000	Charter granted Feb. 3 1934.				
Preferred	100,000					
Security Nat Bank—						
Common	300,000	136,724	5,026,003	10	------	-----
Preferred	300,000			10		
Wilmington—					No recent sales	
People's Sav Bk & Tr	200,000	53,514	1,780,724	25		
Wilm Sav & Tr Co	300,000	412,993	5,592,866	10		
Wilson—						
Branch Bkg & Tr Co						
Common	400,000	241,069	12,551,226	100	------	-----
Preferred	400,000					
Nat Bk of Wilson	100,000	64,051	1,836,353	25	------	-----
Winston-Salem—						
Farmers N Bk & T Co	500,000	s 46,200	1,339,804	100	------	-----
Wachovia Bk &Tr	2,500,000	1,340,674	51,060,481	100	------	-----

NORTH DAKOTA

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share.	
Fargo—						
Dakota Nat Bank	150,000	120,863	1,805,634	100	No recent sales	
Fargo National Bk	50,000	84,380	928,377	100		
First Nat Bk & Tr Co	i300,000	236,369	5,154,507	i100		
Merch Nat Bk&TrCo	d250,000	93,888	2,566,829	d 25		
Ner & Dakota Tr Co	150,000	80,989	524,786	100		

OHIO

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share.	
Akron—						
Dime Savings Bk Co						
Common	200,000	64,460	6,681,818	100		
Preferred	500,000					
Goodyear State Bk	100,000	39,758	1,920,403	100	No recent sales	
Standard Sav Bank	t 100,000	s 32,882	460,567	100		
Firestone Pk Tr & SB	200,000	414,336	10,656,293	100		
Canton—						
First National Bank	500,000	1,379,332	9,690,067	100	------	l400
Geo D Harter Bank	------	------	------	----	------	-----
Cincinnati—						
Atlas Nat Bank	400,000	1,115,635	7,865,970	100	180	200
Cinn Bk & Tr Co	150,000	234,956	2,636,624	100	75	100
Columbia Bk & S Co	100,000	158,634	1,387,783	10	8	12
First National Bank	6,000,000	4,935,897	48,959,457	100	108	114
Norwood-Hyde Park Bk & Tr Co	396,800	155,464	4,102,839	100	50	60
Lincoln Nat Bank	500,000	1,210,875	6,265,501	100	90	110
Northside Bk & Tr Co	150,000	49,968	1,959,531	50	50	75
People's Bk & Sv Co	y 200,000	v 255,938	3,245,087	100	------	-----
Prov S Bk & Tr Co	1,800,000	2,904,844	29,258,121	10	18	20
Second Nat Bank	1,000,000	826,632	9,224,228	100	80	90
So Ohio S Bk & Tr Co	250,000	276,006	4,560,606	100	80	100
Western Bk & Tr Co	1,250,000	539,509	10,593,244	10	5	7
Central Trust Co	4,000,000	3,738,755	50,221,602	100	63	65
Fifth Third Union Trust Co	5,000,000	5,280,135	65,569,617	100	63	67
Cleveland—						
Amer Sav Bank Co	100,000	253,000	3,001,000	100	------	-----
Central United Nat Bank	5,000,000	2,510,205	85,386,411	20	12	15⅜
Clev Sav & Loan Co	250,000	a 565,540	2,547,580	100	------	-----
Lorain Str Sav & Tr	y 500,000	s 611,709	8,804,892	100	------	-----
National City Bank						
Common	4,700,000	1,376,881	74,833,964	----	50	75
Preferred	4,000,000					
North Amer Tr Co	y 200,000	s 106,679	3,377,105	100	------	-----
Cleveland Trust Co						
Common	13,800,000	6,488,223	229,543,093	100	------	l80
Capital notes	15,000,000					
Union Sav & L Co	900,000	v 567,067	2,212,826	100	------	-----
Columbus—						
Brunson Bk & Tr Co	250,000	v 94,483	2,004,500	100		
City Nat Bk & Tr Co	1,200,000	1,564,370	15,150,256	10		
Columbus Saving Bk	50,000	61,233	790,624	100		
Fifth Ave Sav Bk Co	c 200,000	67,918	1,466,590	c---	No recent sales	
Huntington Nat Bk	2,000,000	1,211,626	27,962,473	100		
Market Exch Bank	100,000	306,156	2,567,768	100		
Northern Sav Bk Co	100,000	22,454	630,748	100		
Ohio National Bk	c4,000,000	2,903,925	37,141,288	20		
Dayton—						
Merchants' Nat Bk & Trust Co	200,000	146,748	2,970,428	100	------	-----
Third Nat Bank & Trust Co	500,000	280,120	6,758,650	25	------	-----
Winters N Bk & Tr	1,000,000	636,089	16,836,983	100	------	-----
Toledo—						
Commerce Guard Bk	500,000	553,313	8,131,796	25		
First National Bank	g 500,000	s 752,092	7,915,609	100	No recent sales	
Spitzer-R T & S Bk	300,000	103,379	1,192,541	100		
Citizens Trust Co	200,000	199,814	2,480,050	15		
Toledo Trust Co—						
Common	5,000,000	2,631,436	45,221,834	50		
Capital notes	5,000,000					
Youngstown—						
Dollar Sav & Tr Co	1,250,000	462,169	12,715,255	100	9	15
Mahoning Nat Bank	1,000,000	331,869	5,003,078	100	------	65
Mahoning Sav & Tr	150,000	111,636	1,930,651			
Union Nat Bank	1,250,000	1,479,678	13,100,169	100	k105	110
City Tr & Sav Bk	750,000	358,223	5,328,188	25	------	-----

OKLAHOMA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share	
Guthrie—						
First National Bank	100,000	79,421	2,182,669	100	------	-----
First State Bank	50,000	61,654	1,105,418	100	------	-----
McAlester—						
Nat Bk of McAlester	100,000	67,318	1,241,339	25	50	62
First Nat Bk of McA	100,000	45,964	1,914,574	100	------	-----
Muskogee—						
Citizens National Bk	100,000	27,402	1,551,255	100	No recent sales	
Commercial Nat Bk	300,000	277,847	3,679,780	100		
First Nat Bk & Tr Co	500,000	237,838	5,328,681	100		
Oklahoma City—						
City Nat'l Bk&Tr Co	200,000	65,619	3,955,447	100	150	185
First Nat Bk & Tr Co	5,000,000	1,559,915	39,918,735	20	18	21
Fidelity Nat Bank	300,000	80,822	5,121,082	100	75	100
Liberty Nat Bank—						
Common	600,000	372,308	11,219,024	100	50	75
Preferred A	600,000					
Preferred B	500,000					
Oklahoma Nat Bank	100,000	4,557	572,857	100	60	80
Tradesmen's Nat Bk	500,000	155,695	12,646,902	100	125	160
Tulsa—						
First Nat Bk & Tr Co	2,500,000	456,953	30,116,347	20	------	-----
Fourth Nat Bank	250,000	38,750	3,354,123	20	------	-----
Nat Bk of Com'erce	200,000	104,569	3,734,168	20	------	-----
Nat Bank of Tulsa—						
Common	2,000,000	2,187,311	28,016,837	10	------	-----
Preferred	4,000,000			20		

OREGON

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share.	
Eugene—						
First National Bank	200,000	222,732	3,084,050	100	------	-----
United States N Bk	150,000	62,015	1,321,260	100	------	-----
Portland—						
First National Bank	2,500,000	1,247,944	48,035,120	100	------	-----
Security Sav & Tr Co	500,000	686,539	--------	----		
Portland Tr & Sav Bk	300,000	90,617	2,227,112	100	------	-----
United States Nat'l Bk	4,000,000	3,066,994	75,210,343	20	------	-----

PENNSYLVANIA

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share	
Allentown—						
Allentown Nat Bank	1,000,000	1,767,841	9,235,279	100	130	145
Merchants Nat'l Bk	1,000,000	2,454,601	6,756,838	25	45	50
Second Nat Bank	450,000	1,344,155	4,976,482	g10	15	20
Lehigh Vall Trust Co	500,000	1,032,745	6,416,908	100	------	175
Altoona—						
First National Bank	150,000	409,585	5,311,885	100	------	l300
Altoona Trust Co	250,000	484,529	2,707,370	10	------	-----
Central Trust Co	249,300	249,498	1,405,426	100	------	100
Erie—						
Bank of Erie Tr Co	125,000	325,846	1,503,391	100	------	-----
First National Bank	660,000	619,357	9,448,235	100	------	-----
Marine Nat Bank	600,000	394,657	6,231,465	100	------	-----
Second Nat Bank	b 500,000	s 523,880	8,554,226	100	------	-----
Secur-Peoples Tr Co	300,000	654,456	8,727,086	50	------	-----
Union Trust Co	204,200	5,531	632,832	50	------	-----
Harrisburg—						
Allison-East End Tr	246,350	232,732	1,723,443	50	------	-----
Harrisburg Nat Bank	300,000	885,891	4,132,652	25	------	-----
Central Trust Co	400,000	908,087	2,678,548	25	------	-----
Commonwealth Tr Co	e 937,800	1,246,000	2,188,000	20	------	-----
Dauphin Dep Tr Co	400,000	1,076,835	7,900,224	100	------	-----
Harrisburg Trust Co	400,000	1,242,419	6,256,732	100	------	-----
Union Trust Co	e 250,000	409,247	1,983,631	100	------	-----
Lancaster—						
Conestoga Nat Bk	200,000	649,655	7,656,657	20	------	l70
Fulton Nat Bank	600,000	1,050,919	8,105,164	20	------	l47
Lancaster Co Nat Bk	300,000	504,745	5,455,131	50	------	l110
Northern Tr & S Co	o 200,000	p 517,574	2,824,138	50	------	-----
Philadelphia—						
Central-Penn Nat Bk	3,040,000	6,501,345	42,646,803	10	23	25
City National Bank	1,125,000	486,524	4,321,426	100	21	25
Commercial Nat Bk	b2,000,000	s1,212,854	9,041,000	10	------	-----
Corn Exch Nat Bank & Trust Co	4,550,000	7,976,272	70,580,310	20	31	33
Erie National Bank	500,000	51,267	1,107,238	100	------	-----
First National Bank	3,111,000	4,719,749	66,404,865	100	230	240
Gimbel Bros Bk & Tr	200,000	56,596	1,600,632	---	------	-----
Kensington Nat Bk	350,000	527,912	6,568,978	50	42	47
Market St Nat Bk	1,000,000	3,854,513	26,496,103	100	260	-----
Nat Bk of Ger & Tr Co	400,000	1,495,347	10,143,902	10	28	31
North Broad Nat'l Bk	250,000	122,281	553,990	10	------	-----
Northeast Nat Bank	200,000	57,672	1,400,461	50	20	26
Northw Nat Bk & T Co	b 500,000	s1,561,901	4,258,000	20	------	-----
Philadelphia Nat Bk	14,000,000	18,603,964	254,136,431	20	53½	55

a Sept. 30 1933.

b Reorganization plan approved by the Comptroller of the Currency.

c Member of the BancOhio Corp.

d Member First Bank Stock Corp.

e On a restricted basis.

g First National Bank of Toledo, Ohio, opened for business on Feb. 26 1934 under title of the National Bank of Toledo with a capital structure of $200,000 in preferred stock, $200,000 in common stock, and surplus and undivided profits in the amount of $100,000.

h Trust funds.

i Member Northwest Bancorporation.

k Fractional shares.

l Last sale.

o Reorganization plan approved by Department of Banking.

p June 30 1933.

s Dec. 31 1932.

t In process of liquidation.

v Oct. 10 1933.

y In process of reorganization.

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PENNSYLVANIA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Philadelphia (Concluded.)	$	$	$		Nominal Per share.	
Roosevelt Bank	65,000	r 85,000	1,119,000	50	25	-----
Second Nat Bank	500,000	1,195,623	6,989,579	10	15	17
Sixth Nat Bank p	300,000	i 327,502	4,237,000	100	-----	-----
Southwestern Nat Bk p	300,000	i 273,280	1,568,000	100	-----	-----
Tioga Nat Bk & TrCo	300,000	99,262	1,069,544	25	3½	-----
Tradesmen'sNational Bank & Trust Co	3,300,000	4,658,653	29,300,097	100	110	115
Wyoming Bk & Tr	200,000	58,666	1,043,703	50	12	18
Banca Com It Tr Co	1,000,000	425,835	1,517,919	----	-----	-----
Broad Street Trust	1,000,000	360,000	990,000	50	7½	9
Chestnut Hill T & Tr	250,000	126,033	795,030	50	10	15
Fidelity Phila Tr Co	6,700,000	15,860,784	78,583,957	100	295	305
Finance Co of Pa	2,350,000	7,784,463	594,102	100	220	-----
Frankford Trust Co	500,000	1,173,377	7,097,138	10	21½	23
Germantown Tr Co	1,400,000	2,532,884	12,923,025	10	16	18
Girard Trust Co	4,000,000	10,242,624	86,218,197	10	73	75
Industrial Trust Co	882,250	3,140,280	8,116,057	10	11	12
Integrity Trust Co—						
Common	995,973			10	2½	3½
1st preferred	4,000,000	1,197,512	37,860,475	10	-----	-----
2d preferred	3,000,000			10	-----	-----
Kensington Security Bk & Trust Co	z1,300,000	i2,183,347	8,207,797	----	-----	-----
Liberty Title & Tr Co	1,000,000	1,254,507	5,052,919	50	50	55
Mitten Bk & Tr Co	1,500,000	1,343,418	3,465,400	50	12	16
Ninth Bank & Tr Co	1,375,000	1,776,353	15,189,303	10	10	12
Northern Trust Co	500,000	2,377,571	8,770,260	100	365	385
Nor Phila Trust Co	500,000	1,076,163	4,922,860	50	60	70
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	8,400,000	18,788,452	187,887,360	10	30	31½
Penn W'h'g & S D Co	750,000	841,690	803,360	100	43	53
Provident Trust	3,200,000	13,865,955	32,527,269	100	350	360
Real Est Tr Co	1,500,000	2,347,062	8,217,089	50	61	66
Real Estate Land T & T Co	7,500,000	8,739,593	26,154,452	10	11	12½
Pittsburgh—						
Allegheny Val Bank	200,000	289,239	2,547,826	50	75	100
Arsenal Bank	100,000	152,079	944,250	50	-----	-----
Bk. of Amer. Tr. Co.	270,668	80,881	1,003,089	50	-----	-----
Braddock Nat Bank	500,000	335,238	10,276,166	100	-----	-----
City Dep Bk & Tr Co	1,000,000	1,522,599	14,319,587	50	65	75
Dollar Savings Bank d	------	4,244,860	45,646,009	(d)	-----	-----
Farmers Deposit Nat	6,000,000	8,313,288	61,534,676	100	-----	-----
First National Bank	6,000,000	4,116,818	67,301,616	100	175	185
Forbes National Bk	300,000	363,542	4,789,868	100	-----	-----
Fourteenth St Bank	200,000	133,390	2,847,736	50	-----	-----
Freehold Bank	200,000	1,076,058	1,509,064	100	-----	-----
Homewood Bank at Pittsburgh	100,000	56,669	911,724	50	-----	-----
Iron & Glass Dol Sav	172,700	418,484	3,288,235	100	-----	-----
Keystone Nat Bank p	600,000	i1,136,596	3,977,492	100	-----	-----
Mellon Nat Bank	7,500,000	17,998,906	202,020,155	100	-----	-----
Nat Bank of America h	200,000	i 339,612	4,086,416	100	-----	-----
Ohio Valley Bank	100,000	43,654	787,972	100	-----	-----
Pitt National Bank	700,000	343,657	5,826,112	50	45	55
Union National Bank	2,000,000	4,178,138	22,846,073	100	132	140
Union Savings Bank	1,000,000	3,029,759	26,541,251	100	-----	-----
Western S & D Bank	250,000	569,688	2,374,655	50	-----	-----
Allegheny Trust Co	700,000	988,393	5,741,849	100	75	90
Colonial Trust Co	2,600,000	3,169,478	25,870,477	100	-----	-----
Com'wealth Trust Co	1,500,000	1,807,159	11,069,076	100	77	90
Dormont S & T Co	125,000	107,043	1,597,044	50	-----	-----
Farmers Deposit Tr	1,320,000	1,039,547	16,968	100	-----	-----
Fidelity Trust Co	2,000,000	9,128,493	13,245,600	25	62	67
Haslewood S & T Co z	165,400	r 254,530	1,816,848	100	62	69
Hill Top S & T Co	150,000	425,747	1,772,566	50	-----	-----
Manchester Savings Bank & Trust Co	250,000	421,062	1,527,069	50	-----	-----
People's Pittsburgh Tr Co	6,000,000	13,488,913	67,558,142	20	25	27
Potter Title & Tr Co	500,000	975,894	4,727,636	20	-----	-----
Provident Trust Co	150,000	172,048	743,725	100	-----	-----
South Hills Trust Co	125,000	308,661	1,530,469	100	-----	-----
Union Trust Co	1,500,000	78,727,454	182,965,567	----	5450	5700
Washington Tr Co	500,000	1,254,039	3,978,537	100	55	64
West End S B & Tr b	125,000	407,919	3,110,548	50	-----	-----
William Penn Tr Co	125,000	157,655	1,182,277	50	-----	-----
Workingman's Savgs Bank & Trust Co	100,000	1,975,070	8,857,318	50	320	370
Reading—						
Farmers' Nat Bank & Trust Co	p1,000,000	i 738,213	6,931,646	30	-----	-----
Berks Co Trust Co	1,500,000	1,424,721	8,419,117	5	5	5¼
Pennsylvania Tr Co	c2,000,000	i2,412,656	8,284,527	10	-----	-----
Reading Trust Co	1,170,300	3,123,241	8,688,881	10	19	20
Scranton—						
E. Scranton State Bk	200,000	163,396	754,235	25	-----	50
First National Bank	5,000,000	3,019,620	66,488,756	25	-----	60
Green Ridge Bank	200,000	171,426	760,882	50	-----	60
North Scranton Bank	500,000	340,960	2,041,981	25	-----	50
Providence Bank	200,000	144,520	805,656	50	-----	50
Scranton Nat Bk—						
Common	200,000	100,000	1,657,723	50	-----	-----
Preferred	300,000					
South Side Bk & Tr	400,000	735,982	3,806,015	25	-----	80
Third Nat Bk&TrCo	1,000,000	590,909	14,351,545	25	-----	60
West Side Bank	250,000	379,872	2,365,734	25	-----	100
Pennsylvania Tr Co	250,000	95,261	1,795,912	25	-----	-----
Wilkes-Barre—						
First National Bank	750,000	1,485,165	8,063,964	100	225	275
Hanover Bk & Tr	250,000	240,640	1,044,801	50	60	75
Miners Nat Bk of W-B	2,500,000	5,263,679	20,509,255	50	100	105
Second Nat Bank	1,000,000	3,013,938	13,349,334	100	400	450
W-B Dep & Sav Bk	499,000	1,149,216	3,166,747	25	17	19
Wyoming Nat Bank	500,000	861,928	7,031,465	50	100	110
Williamsport—						
First National Bank:						
Common	250,000	r 127,222	1,348,050	10	-----	-----
Preferred	200,000			10		
Williamsport N Bk	250,000	318,181	2,651,630	20	35	40
W Branch Bk &Tr Co						
Common	225,000	275,000	3,000,000	----	-----	-----
Preferred	500,000					
York—						
Cent'l Nat Bk&Tr Co	250,000	r 198,407	2,048,961	10	-----	10
Drov & Mech N Bk	150,000	389,097	2,269,065	10	18	24
First National Bank	500,000	569,520	5,088,199	10	17	18
Industrial Nat Bank	125,000	221,384	1,290,763	100	200	-----
Western Nat Bank	225,000	506,459	2,908,371	100	175	190
York Co Nat Bank	300,000	785,475	3,899,171	20	30½	32½
York N Bk & Tr Co	500,000	522,404	2,980,328	25	27	28
Guardian Trust Co	500,000	759,586	2,877,117	25	58	60
York Trust Co	750,000	1,217,005	4,925,154	10	17	18

RHODE ISLAND

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—	$	$	$		Nominal Per share.	
Aquidneck Nat Exch Bank & Sav Co						
Common	300,000	223,400	6,243,115	50	-----	47
Preferred	250,000			50	-----	65
Newport Nat Bank	120,000	36,905	372,524	60	-----	-----
Newport Trust Co	300,000	562,447	3,001,458	100	-----	-----
Providence—						
Blackstone Can Nat	500,000	962,978	2,985,446	25	58	62
Columbus Exchange Trust Co a	200,000	v 132,928	2,481,167	10	-----	-----
High St Bk & Tr Co	120,000	278,260	1,002,142	50	105	-----
Mechanics' Nat Bk	500,000	201,111	4,322,399	50	15	20
NatBank of Com&Tr	850,000	751,608	5,837,634	50	43	46
Phenix Nat Bank	450,000	1,048,251	2,953,018	50	110	115
Providence Nat Bank	1,500,000	2,187,409	10,004,458	100	170	185
Industrial Trust Co	4,000,000	9,542,115	107,926,920	100	170	180
Lincoln Trust Co	125,000	161,440	843,526	25	18	20
Rhode I Hos Nat Bk	2,500,000	2,500,000	32,571,862	k100	-----	-----
Rhode Isld Hos TrCo	5,000,000	11,838,754	58,341,592	----	2100	2200
Union Trust Co	1,000,000	1,476,113	20,378,956	100	115	125
Woonsocket—						
Woonsocket Trust Co	100,000	310,773	2,513,279	100	-----	l110

SOUTH CAROLINA

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share.	
Charleston—						
Citizens & Sou Bank g	500,000	492,468	7,164,632	g100	-----	-----
Carolina Sav Bank	200,000	158,967	3,996,161	100	-----	-----
Miners & Merch Bk	50,000	39,631	371,345	100	-----	-----
South Caro Nat Bk—						
Common	1,000,000	6,195	11,093,963	100	-----	-----
Preferred	800,000			100	-----	-----
So Carolina State Bk	750,000	159,287	11,238,425	100	-----	-----
Columbia—						
First Nat Bk of Col	200,000	51,201	2,350,020	10	-----	-----
Greenville—						
First National Bank	250,000	388,510	4,702,347	100	195	200
Peoples Nat Bank	200,000	446,309	2,728,383	10	16	17

SOUTH DAKOTA

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share	
Sioux Falls—						
Citizens Nat Bk & Tr	125,000	47,136	1,255,473	100	No recent sales	
Corn Exch Sav Bank	100,000	48,474	896,386	100		
First Nat'l Bk & Tr	200,000	142,156	3,287,973	100		
Security Nat'l B & Tr	250,000	265,425	3,785,742	100		

TENNESSEE

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share	
Chattanooga—						
Amer Tr & Bkg Co	625,000	786,813	6,862,220	100	125	150
Commercial Nat Bk:						
Common	250,000	139,806	5,177,220	100	-----	160
Preferred	400,000			100	-----	-----
Hamilton Nat Bank	2,000,000	1,054,255	26,635,439	100	90	95
Knoxville—						
Comm'l Bk & Tr Co	203,125	60,347	600,340	12½	5	7
HamiltonNationalBk	500,000	385,696	13,246,908	100	130	142
Memphis—						
First National Bank	1,000,000	1,171,208	28,557,512	100	185	190
Nat Bk of Commerce	1,000,000	1,067,546	17,533,124	100	-----	-----
State Savings Bank	50,000	64,433	1,214,030	100	-----	-----
Union Planters' Nat'l Bank & Trust Co	3,500,000	2,643,682	32,581,651	10	-----	-----
Nashville—						
American Nat Bank						
Common	3,000,000	505,320	29,723,669	10	6¼	7
Preferred	4,000,000			100	-----	-----
Broadway Nat Bank	300,000	414,025	4,492,023	25	75	80
Commerce-Union Bk	800,000	i 462,392	8,152,755	10	16	18
Nashville Trust Co—						
Common	500,000	487,281	7,592,826	100	(b)	
Preferred	1,000,000			100	100	-----
Third National Bank	600,000	210,606	11,921,706	100	127	130

TEXAS

National Banks Dec. 30. — State Institutions Dec. 30.

					Nominal Per share.	
Austin—						
American Nat Bank	300,000	408,548	4,688,642	100	No recent sales	
Austin Nat Bank	300,000	583,089	10,512,138	100		
Capital Nat Bank—						
Capital stock	100,000	42,530	1,343,135	100		
Preferred stock	100,000					
Beaumont—						
American Nat Bank	400,000	350,000	6,459,229	100		
First National Bank	400,000	600,997	8,653,312	100		
Secur St Bk & Trust	125,000	10,039	1,017,654	100		

* Sale price.

a On Feb. 1 1934 the Columbus National Bank of Providence, R. I., was granted a charter and replaces the Columbus Exchange Trust Co. o that city; new institution capitalized at $200,000, consisting of $100,000 preferred and $100,000 common stock.

b Member of First Security Corp.

c In process of reorganization.

d A mutual savings bank.

f West End Bank granted a charter on Feb. 8 1934 and replaces the West End Savings Bank & Trust Co. of Pittsburgh which was operating on a restricted basis; capital of new bank $200,000.

g Affiliated with the Citizens & Southern National Bank of Savannah, Ga.

h Federal conservator appointed.

i Dec. 31 1932.

k Stock all owned by the Rhode Island Hospital Trust Co.

l Last sale.

p Reorganization plan approved by the Comptroller of the Currency

r October 25 1933.

v June 30 1933.

x Ex-dividend. † No par.

z Reorganization plan approved by Department of Banking.

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TEXAS

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Dallas—	$	$	$		Nomi	nal.
First National Bank	8,000,000	5,058,097	74,374,311	20	Per 26½	share. 27½
Liberty State Bank	150,000	28,000	1,456,096	100	------	150
Mercantile Nat Bk—						
Common	2,000,000	361,664	13,605,673	20	11½	12
Preferred	1,000,000					
Republic Nat Bank & Trust Co:						
Common	4,000,000	1,232,076	50,991,724	20	19	20
Preferred	2,000,000					
Nat Bank of Comm	150,000	243,419	4,627,846	100	175	-----
Dallas Bank & Tr Co	1,000,000	737,635	12,890,897	20	24	25
Oak Cliff Bk & Tr Co	100,000	33,000	1,153,237	100	100	125
Texas Bank & Tr Co	225,000	12,500	817,675	20	------	10
El Paso—						
El Paso Nat Bank	300,000	186,166	4,450,451	100	------	-----
State National Bank	300,000	876,919	11,592,094	100	------	-----
Fort Worth—						
Amer Bank & Tr Co	100,000	16,163	272,328	100	------	-----
Continental Nat Bk	750,000	277,526	8,624,385	100	------	-----
First National Bank:						
Common	750,000	484,909	23,451,801	20	------	-----
Preferred	750,000					
Ft Worth Nat Bank:						
Common	1,500,000	1,120,336	28,701,662	20	------	-----
Preferred	1,000,000					
Stockyards Nat Bank	200,000	8,912	2,347,575	100	------	-----
Union Bank & Tr Co	100,000	17,000	450,000	100	------	-----
Galveston—						
City National Bank	200,000	267,455	8,193,892	100		
First National Bank	200,000	229,969	3,552,785	100	No	
Hutchings-Sealy National Bank	750,000	383,715	7,033,868	100	recent	
U S National Bank	1,000,000	164,107	7,909,048	100	sales	
Houston—						
Citizens State Bank	100,000 *t*	7,681	941,559	100	------	50
City National Bank:						
Common	300,000	155,334	2,902,502	----	------	-----
Preferred	300,000					
First National Bank	3,000,000	827,687	33,135,711	100	------	-----
Houston Nat Bank	*o*1,000,000	130,754	7,265,878	100	------	100
Second Nat'l Bank	1,000,000	1,029,242	22,024,301	100	------	125
Nat Bank of Comm	1,000,000	2,225,287	21,342,103	100	90	110
State National Bank	600,000	206,420	6,261,190	100	------	75
Union National Bank	1,000,000	850,000	19,377,124	100	100	125
South Texas Commercial Nat Bank	1,500,000	795,493	32,790,969	100	125	130
Federal Trust Co	400,000	------	--------	100	------	100
Fidelity Trust Co	200,000	362,236 *s*	90,717	100	------	-----
Guardian Trust Co	600,000	820,602	5,377,272	100	150	175
Houston Land & Tr	1,000,000	344,826	4,055,298	100	100	150
San Jacinto Nat Bk—						
Common	300,000	51,979	2,171,710	----	------	-----
Preferred	350,000					
Port Arthur—						
First National Bank	100,000	525,951	3,034,975	100	------	700
Merchants Nat'l Bk	100,000	317,503	2,412,270	100	------	-----
San Antonio—						
Alamo National Bank	2,000,000	695,800	8,779,000	100		
Commonwealth B&Tr	300,000	54,614	578,147	100		
Frost National Bank	1,200,000	913,732	19,589,768	100	No	
Groos National Bank	350,000	70,021	2,686,103	100	recent	
Nat Bank of Comm	600,000	515,638	10,084,898	100	sales	
National Bank of Fort Sam Houston	100,000	10,165	416,504	100		
San Antonio Nat Bk	500,000	70,837	3,201,689	100		
So. Texas Bk. & Tr. Co.	150,000	158,616	2,369,404	100		
Waco—						
Citizens' Nat Bank	250,000	230,374	6,976,256	100	150	178
First National Bank	500,000	282,057	10,141,097	50	55	65
National City Bank	100,000	57,983	549,866	100	------	100

UTAH

National Banks Dec. 30. — State Institutions Dec. 30.

					Nomi	nal.
Ogden—					Per	share.
Commercial Sec Bk	300,000	126,599	3,992,521	100	------	-----
First Security Bk NA	1,100,000	400,497	11,182,008	100	*b*-----	-----
Salt Lake City—						
Conti Nat Bk&Tr Co	600,000	252,130	8,695,022	100	40	50
First National Bank	*b* 750,000	677,963	11,716,648	100	60	70
Utah State Nat Bank	500,000	536,826	8,749,461	100	100	110
Zion Sav Bk & Tr Co	1,000,000	856,335	12,686,323	100	100	110
Utah Sav & Trust Co	300,000	191,593	1,406,659	100	75	90
Walker Bk & Tr Co	1,500,000	886,019	18,455,183	100	45	55

VERMONT

National Banks Dec. 30. — State Institutions Dec. 30.

					Nomi	nal.
Barre—					Per	share.
Granite S B & Tr Co	100,000	150,625	3,468,774	100		
People's Nat Bank	200,000	100,000	2,176,029	100		
Quarry S Bk & Tr Co	100,000	73,360	1,883,294	100		
Burlington—						
Chittenden Co Trust	200,000	566,006	5,350,870	100		
Howard Nat Bk&Tr Co	600,000	301,831	3,915,487	100		
Merchants Nat Bank	150,000	78,474	662,619	40		
Burlington Trust Co	250,000 *k*	395,940	5,506,560	100		
Montpelier—						
Capital S B & Tr Co	100,000	134,353	3,514,823	100		
First National Bank:						
Common	150,000	114,383	2,019,709	100	No	
Preferred	247,200			100	recent	
Montpelier Nat Bank	100,000	25,000	1,115,341	100	sales	
Montp'r S B & Tr Co	*u* 100,000 *k*	150,286	4,163,935	100		
Rutland—						
Central Nat Bank—						
Common	100,000	*z* 129,988	698,039	100		
Preferred	60,000			100		
Clement Nat Bank—						
Common	100,000	263,271	2,277,095	10		
Preferred	225,000			10		
Killington Nat Bank	100,000	150,943	310,762	100		
Rutland Co Nat Bk:						
Common	100,000	90,241	1,968,797	100		
Preferred	125,000					
Rutland Trust Co	50,000 *t*	128,621	1,515,582	100		

VIRGINIA

National Banks Dec. 30. — State Institutions Dec. 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lynchburg—	$	$	$		Nomi	nal.
First National Bank	1,000,000	641,463	5,943,316	100	Per ------	share. *l*109
Lynchburg Nat Bank & Trust Co	1,000,000	536,865	3,145,079	100	------	*l*96
People's Nat Bank	500,000	312,114	2,484,818	100	------	*l*105
Citizens' Mutual Ind Loan Corp	200,000	80,413	673,028	5	------	-----
Com'l Tr & Sav Bank	150,000	70,971	903,529	10	------	*l*10
Lynchburg Tr & S B	300,000	388,432	3,736,517	100	------	*l*280
Norfolk—						
Mer & Mec Sav Bk	250,000	72,472	2,835,147	100	75	100
Merch & Planters Bk	125,000	504,154	2,136,905	100	475	510
Nat Bk of Commerce	2,000,000	604,998	23,688,340	100	------	100
Seab'd Citiz Nat Bk	2,000,000	757,827	10,927,822	100	80	100
Petersburg—						
Citizens Nat Bank—						
Common	200,000	102,273	1,165,036	10	10	-----
Preferred	200,000					
Petersb Sav & AmTr	515,000	82,834	2,076,975	50	------	-----
Portsmouth—						
American Nat Bank	500,000	114,850	4,762,166	100	No	
Citizens Trust Co	250,000 *t*	84,981	530,225	100	recent	
Merch & Farmers Bk	*z* 250,000	370,049	1,754,805	100	sales	
Richmond—						
Bank of Comm & Tr	600,000	616,324	6,721,633	20	19	20
Central Nat Bank	1,000,000	757,451	9,070,395	20	20	22
First & Mer Nat Bk	3,000,000	2,032,672	47,316,010	20	45	47
Mech & Mer Bank	200,000	51,003	1,433,881	100	75	100
Poll'd & Bagby Tr Co	154,500 *t*	136,500	540,000	100	------	-----
State-Planters Bank & Trust Co:						
Common	*a*2,500,000	1,653,233	29,953,235	25	15½	16½
Preferred	2,000,000					
Sav Bank & Tr Co	200,000	425,000	2,100,000	25	70	85
Virginia Trust Co:						
Common	500,000	350,000	--------	25	55	75
Preferred	700,000					
Roanoke—						
Colonial Amer Nat B	1,000,000	525,504	4,383,266	100	------	105
First Nat Exch Bank	1,000,000	1,316,512	19,214,263	100	------	175
Mountain Trust Bk	800,000	324,088	2,295,032	100	------	100

WASHINGTON

National Banks Dec. 30. — State Institutions Dec. 30.

					Nomi	nal.
Seattle—					Per	share.
Canadian Bk of Com	500,000	------	5,086,271	100	------	-----
First National Bank	8,000,000	2,075,405	71,247,998	*i* 20	23	25
First Security Bank	150,000	*k* 39,424	1,992,978	*i* 20	------	-----
Nat Bk of Commerce	*d*2,500,000	1,634,436	37,743,592	*c* 25	------	-----
Pacific Nat Bank	2,500,000	857,478	16,303,113	100	100	110
People's Bk & Tr Co	*r* 650,000	377,384	11,427,051	100	*r*-----	-----
Sumitomo B of Seattle	200,000	88,698	1,435,620	100	------	-----
Tower Savings Bank	300,000	81,601	1,263,396	100	------	25
University Nat Bank	500,000	135,795	3,021,493	20	20	30
Seattle Trust Co	550,000	258,536	2,164,122	100	45	55
Spokane—						
First Nat Tr & S Bk	500,000	75,698	2,930,410	100		
Old N B & Un T Co—						
Common	500,000	270,277	8,966,425	100		
Preferred	500,000			100		
Security State Bank	25,000	63,348	721,469	100	No	
Spok & East Tr Co	*e*1,000,000	362,517	14,418,945	*e*100	recent	
Washington Trust Co	200,000	253,209	2,487,625	100	sales	
Tacoma—						
Nat Bank of Tacoma	*i*1,000,000	784,514	11,965,240	100		
Puget Sound Nat Bk	600,000	195,230	2,380,575	25		

WEST VIRGINIA

National Banks Dec. 30. — State Institutions Dec. 30.

					Nomi	nal.
Charleston—					Per	share.
Charleston Nat Bk	1,062,500	1,373,084	16,221,455	25	------	-----
Kanawha Bkg & Tr	500,000	254,228	3,040,330	100	------	-----
Kanawha Valley Bk	1,000,000	1,275,121	15,029,301	100	------	-----
Nat Bank of Comm	200,000	28,744	1,948,350	100	------	-----
Central Trust Co	500,000	228,530 *s*	473,223	100	------	-----
Charleston Trust Co †	200,000 *k*	84,885	1,015,800	100	------	-----
Wheeling—						
Center Wheeling Sav	100,000	72,811	1,115,278	100	------	-----
Citizens Mutual Tr Co	*i* 600,000	530,419	4,666,462	100	------	75
Half Dollar Trust & Sav Bank	100,000	37,621	903,700	25	------	12
Nat Bank of W Va	500,000	546,595	3,599,748	100	------	-----
Nat Exchange Bank	*i* 500,000	554,502	4,192,241	100	------	110
So Side Bk & Tr Co	100,000 *z*	159,678	1,076,747	100	------	-----
Security Trust Co	300,000	550,000	3,529,658	100	140	-----
Wheeling Dollar Savs & Trust Co	500,000	799,795	6,141,196	100	125	135

* Sale price.

† In liquidation.

a On Jan. 29 1934 the State Planters Bank & Trust Co. of Richmond Va., was authorized by the Virginia State Corporation Commission to purchase the State-Planters Bank of Hopewell, Va., and operate it as a branch.

b Member of First Security Corp.

c Member of the Marine Bancorporation.

d Central National Bank of Commerce of Seattle, Wash., taken over by the National Bank of Commerce of Seattle on Jan. 9 1934, and the Capital National Bank of Olympia, Olympia, Wash., on Jan. 20 1934.

e Member of the Northwest Bancorporation.

i Member First National Corp.

k Dec. 31 1932.

l Last sale.

o Controlled by the Joseph F. Meyer interests.

r Member People's Corp.

s Trust funds.

t June 30 1933.

u Conservator appointed.

z Ex-dividend.

ε Oct. 25 1933.

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WISCONSIN

National Banks Dec. 30. — *State Institutions Dec. 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
La Crosse—	$	$	$		Nominal. Per share.	
Batavian Nat Bank	500,000	411,201	3,298,058	20	25	35
Exchange State Bank	50,000	114,345	669,381	100	No	o
Nat Bk of La Crosse e	500,000	345,583	3,934,460	e---	re	cent
State Bk of La Crosse	100,000	122,408	1,756,264	100	sa	les
Milwaukee—						
Amer State Bank	200,000	42,582	427,569	100	------	50
Badger State Bank d	400,000	180,448	3,313,759	a	------	-----
Citizens Bk of Mil d	100,000	54,537	653,172	d	------	-----
City Bank & Tr Co	300,000	35,513	1,116,743	100	------	70
East Side Bank d	200,000	136,769	1,263,313	d	------	-----
First Wisc N Bk	10,000,000	6,687,982	125,920,556	†	------	-----
Home Savings Bank	200,000	68,231	778,509	20	------	18
Kilbourn State Bk g	100,000	70,336	446,922	20	------	-----
Lincoln State Bank:						
Common	100,000	a 84,602	520,536	100	------	-----
Preferred	300,000					
Marine Nat Exch Bk	2,200,000	907,886	20,487,520	20	30	33
Marshall & Ilsley Bk	1,500,000	1,541,571	26,917,228	20	17	19
Mer & Farmers St Bk d	200,000	130,930	1,687,077	d	------	-----
Mitchell St State Bk c	200,000	15,655	1,578,099	100	------	-----
North Ave State Bk d	200,000	104,620	1,622,948	d	------	-----
Park Savings Bank	200,000	76,829	1,032,741	100	------	100
16th Ward State Bk d	200,000	57,309	530,904	d	------	-----
State Bank of Milw	400,000	28,546	267,609	20	------	5
Teutonia Ave State Bk	200,000	47,403	1,032,029	20	------	16
Vliet St State Bank d	200,000	131,326	804,099	d	------	-----
West Side Bank	400,000	b 749,849	2,515,833	100	------	155
Wisconsin State Bk	300,000	271,755	1,554,270	20	20	-----
First Wisc Trust Co	1,000,000	553,379	1,921,347	100	------	-----

WYOMING

National Banks Dec. 30.

					Per	share.
Cheyenne—						
American Nat Bank	250,000	217,957	3,211,817	100	------	-----
Stock Growers N Bk	300,000	214,800	3,707,227	100	------	-----

Canadian Bank Statements

Returns are all of Dec. 30 1933. 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	204,033,528	100	275	280

ONTARIO

Toronto—					Per	cent.
Bank of Toronto	6,000,000	9,000,000	86,492,240	100	202	205
Can Bank of Comm	30,000,000	20,000,000	440,499,777	100	163	164
Dominion Bank	7,000,000	7,000,000	91,538,106	100	176	178
Imperial Bank of Can	7,000,000	8,000,000	98,717,866	100	------	180

QUEBEC

Montreal—					Per	cent.
Bank of Montreal	36,000,000	38,000,000	588,323,374	100	199	201
Banque Canadienne	7,000,000	5,000,000	94,243,640	100	140	145
Barclays Bk (Canada)	500,000	500,000	6,260,680	100	------	-----
Provincial Bk of Can	4,000,000	1,000,000	34,838,669	100	------	-----
Royal Bk of Canada	35,000,000	20,000,000	554,034,082	100	166	170

* Sale price.
† Wisconsin Bankshares Corp. no par stock.
a Jan. 20 1934.
b Sept. 30 1933.
c The Mitchell Street State Bank of Milwaukee, Wis., resumed operations on a 100% unrestricted basis on Feb. 20 1934.
d Unit of the Wisconsin Bankshares Corp.
e Member of the Northwest Bancorporation.
g On a restricted basis.
l Last sale. *x* Ex-dividend.

Joint Stock Land Bank Bonds and Stocks

Quotations are for the last day of the month preceding the date of issue.

Bonds.	Bid.	Ask.
Atlanta—5s 1952 opt 1932 J&D	59	62
5s 1957 opt 1937 J&J	59	62
5s 1955 opt 1935 M&N	59	62
5s 1956 opt 1936 M&S	59	62
Atlantic—5s 1953 opt 1933 M&S	68	71
5s 1952 opt 1932 M&S	68	71
5s 1954 opt 1934 J&J	68	71
5s 1955 opt 1935 J&D	68	71
5s 1957 opt 1937 M&S	68	71
5s 1953 opt 1933 M&S	68	71
Burlington 4½s 1957 opt '37	57	61
4¼s Feb 1957 opt '37 F&A	57	61
5s Feb 1953 opt 1933 F&A	59	62
5s Dec 1953 opt 1933 J&D	59	62
California—5s 1951 opt 1931 M&N	71	74
5s July 1956 opt 1936 J&J	71	74
5½s Nov 1951 opt 1931 M&N	72	75
Chicago Joint 5½s '51 opt '31 M&N f	35	38
5s 1951 opt 1931 M&N f	35	38
5s 1952 opt 1932 M&N f	35	38
5s 1963 opt 1933 M&N f	35	38
4¾s 1952 opt 1932 M&N f	35	38
4¾s 1963 opt 1933 M&N f	35	38
4½s 1952 opt 1932 M&N f	35	38
4½s 1964 opt 1934 M&N f	35	38
4½s 1965 opt 1935 A&O f	35	38
Dallas—5s 1953 opt 1933 M&S	74	77
5s 1954 opt 1934	74	77
5s 1963 opt 1933 A&O	74	77
5s 1965 opt 1935 J&J	74	77
5s 1966 opt 1936 J&J	74	77
5s 1966 opt 1936 A&O	74	77
5½s 1951 opt 1931 M&N	75	78
Denver—5s 1954 opt 1934 J&D	69	71
5s 1955 opt 1935 F&A	69	71
5s 1956 opt 1936 F&A	69	71
5½s Nov 1951 opt 1931 M&N	69	71
Des Moines—5s '52 opt '32 M&N	70	73
5s May 1953 opt 1933 M&N	70	33
5s 1963 opt 1933 M&N	70	73
5½s Nov 1951 opt 1931 M&N	70	73
First Carolinas—5s '52 opt '32 M&N	60	63
5s 1954 opt 1934 A&O	60	63
5s 1955 opt 1935 J&J	60	63
5s Feb 1956 opt 1936 F&A	60	63
5s June 1956 opt 1936 J&D	60	63
1st of Ft Wayne 5½s '31 opt '51 M&N	68	72
5s Nov 1953 opt 1933 M&N	66	70
4½s May 1957 opt 1937 M&N	63	67
4½s Nov 1957 opt 1937 M&N	63	67
First of Montgomery 5s '54 opt '34	53	57
5s 1966 opt 1936 A&O	53	57
5s Apr 1967 opt 1937 A&O	53	57
5s Dec 1967 opt 1937 J&D	53	57
First New Orl 5s '44 opt '34 M&N	58	61
First Texas—5s '42 opt '32 M&N	65	68
5s 1943 opt 1933 M&N	65	68
5s 1965 opt 1935 M&S	65	68
5s 1966 opt 1936 A&O	65	68
First Trust of Chicago—		
4¼s Feb 1958 opt 1938 F&A	62	66
4½s Dec 1955 opt 1935 A&O	62	66
4¾s July 1954 opt 1934 J&J	64	67
First Trust of Dallas—		
5s Sept 1954 opt 1934 M&S	66	69
5s Feb 1957 opt 1937 F&A	66	69

Bonds.	Bid.	Ask.
Fletcher 4½s 1954 opt 1934 M&N	75	78
4½s 1955 opt 1935 M&N	75	78
4½s Nov 1957 opt 1937 M&N	75	78
5s Nov 1953 opt 1933 M&N	78	81
5½s Nov 1951 opt 1931 M&N	79	82
Fremont—5s 1953 opt '33 J&D	69	72
5s 1952 opt 1932 M&N	69	72
4¾s 1965 opt 1935 J&D	67	71
4¾s 1966 opt 1936 A&O	67	71
Greensboro (NC) 5s '53 op '33 A&O	66	70
5s Dec 1955 opt 1935 J&D	66	70
Greenbrier 5s 1964 opt 1934 A&O	67	71
5s 1965 opt 1935 J&J	67	71
5s 1957 opt 1937 M&S	67	71
5s 1968 opt 1938	67	71
Ill-Midwest—5s '53 op '33 A&O	57	61
5s 1954 opt 1934 J&D	57	61
5s 1955 opt 1935 M&N	57	61
4½s Mar 1958 opt 1938 M&S	55	59
4¼s 1956 opt 1936 M&N	55	59
Iowa 4½s 1955 opt 1935 A&O	62	65
4¼s 1956 opt 1936 F&A	62	65
5s Nov 1951 opt 1931 M&N	66	69
Kentucky—5s '52 opt '32 M&N	71	75
5s 1954 opt 1934 J&J	71	75
5s Jan 1957 opt 1937 J&J	71	75
Lafayette—5s 1953 opt '33 M&N	66	69
4½s Nov 1957 opt 1937 M&N	64	68
Lincoln—5s 1951 opt 1931 M&N	70	73
5s 1943 opt 1928 M&N	70	73
5s 1942 opt 1927 M&N	70	73
4½s 1965 opt 1935 J&J	69	72
4½s 1966 opt 1936 J&J	69	72
4½s 1967 opt 1937 J&J	68	72
Louisville—5s 1952 opt 1932 M&N	68	72
5s Nov 1953 opt 1933 M&N	68	72
Maryland-Va 5s '55 opt '35 M&N	80	83
5s 1956 opt 1936 J&D	80	83
5s Apr 1957 opt 1937 A&O	80	83
Minneapolis Trust—		
5s Nov 1952 opt 1932 M&N	50	54
Mississippi 5s '55 opt '35 F&A	69	71
5½s Nov 1951 opt '31 M&N	71	79
New York 5s '52 opt '32 J&J	63	66
5s 1953 opt 1933 J&J	63	66
5s 1955 opt 1935 J&J	63	66
5s 1956 opt 1936 M&N	63	66
No Caro—5s '53 opt '33 M&S	63	66
5s 1952 opt 1931 M&N	63	66
5s 1955 opt 1931 F&A	63	66
5s 1956 opt 1936 M&S	63	66
5s Apr 1957 opt 1937 A&O	63	66
Oregon-Wash 5s '52 opt '32 M&N	55	59
5s Oct 1953 opt 1933 A&O	55	59
Pacific Coast Jt Stk Land Bk—		
Portland, Ore—5s '53 op '33 J&J	66	70
5s 1954 opt 1934 M&N	66	70
5s 1955 opt 1935 M&N	66	70
5s 1956 opt 1936 J&J	66	70
Los Angeles—5s '53 opt '33 J&J	70	73
5s Mar 1957 opt 1937 M&S	70	73
San Fran—5s '53 opt '33 J&J	70	73
5s Mar 1954 opt 1934 M&S	70	73
5s Sept 1957 opt 1937 M&S	70	73
Salt Lake C—5s '53 op '33 J&J	70	73
5s July 1956 opt 1936 J&J	70	73

Bonds and Stocks.	Bid.	Ask.
Pennsylvania 5s '53 opt '33 M&N	70	73
5s Feb 1955 opt 1935 F&A	70	73
5s 1966 opt 1936 A&O	70	73
5s 1967 opt 1937 M&S	70	73
Phoenix 4½s '61 opt '41 J&D	73	77
5s 1961 optional 1941 J&D	77	81
Potomac 5s 1954 opt 1934 J&D	70	73
5s 1956 opt 1936 J&D	70	73
5s 1957 opt 1937 F&A	70	73
5s Jan 1958 opt 1938 J&J	70	73
St Louis—5s 1953 opt '33 J&D f	33	36
5s 1952 opt 1932 M&N f	33	36
5s 1943 opt 1928 J&D f	33	36
5s Mar 1954 opt 1934 M&S f	33	36
5s 1955 opt 1935 M&S f	33	36
4½s 1956 opt 1936 J&J f	33	36
San Antonio—		
5s May 1953 opt '33 M&N	72	75
5s 1953 opt 1933 M&N	72	75
5s 1954 opt 1934 M&N	72	75
5s 1956 opt 1936 J&J	72	75
5s 1957 opt 1937 J&J	72	75
5s Mar 1958 opt '38 M&S	72	75
So Minn 5½s '51 opt '31 M&N f	23	26
5s May 1953 opt 1933 M&N f	23	26
5s 1952 opt 1932 M&N f	23	26
5s 1964 opt 1934 M&N f	23	26
Southwest (Little Rock, Ark.)—		
5s May 1956 opt 1936 M&N	56	59
5s May 1957 opt 1937 M&N	56	59
Tennessee—		
5s Aug 1955 opt 1935 F&A	70	73
Union (Det) 5s '54 opt '34 M&N	69	72
5s May 1955 opt 1935 M&N	69	72
5s 1956 opt 1936 J&J	69	72
5s 1957 opt 1937 J&J	69	72
4½s 1955 opt 1935 J&J	67	71
4½s 1956 opt 1936 J&J	67	71
4½s 1957 opt 1937 J&J	67	71
Union Louisville, Ky—		
5s 1952 opt 1932 M&N	68	72
5s Nov 1954 opt 1934 M&N	68	72
5s 1957 opt 1937 F&A	68	72
Virginia-Caro 5s '53 opt '33 M&N	61	64
5s Aug 1954 opt 1934 F&A	61	64
5s May 1957 opt 1937 M&N	61	64
5s 1956 opt 1936 F&A	61	64
Virginia—5s '53 opt '33 M&N	69	71
5s Nov 1 1951 opt 1931 M&N	69	71
5s 1955 opt 1935 J&J	69	71
STOCKS — Par		
Atlanta	3	----
Atlantic 100	5½	9½
Dallas	20	----
Denver 100	7	12
Des Moines 100	18	----
First Carolinas 100	2	----
Freemont 100	3	----
Kentucky	4	----
Lincoln 100	5	9
North Carolina	2	----
Potomac	4	----
San Antonio 100	10	----
Virginia 5	30c	60c
Virginia-Carolina	3	----

f Flat price.

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Insurance Stocks

Quotations are as near as possible for the last day of the month preceding the date of issue.

Fire & Marine—	Par $	Capital. $	Net Surplus Dec. 31 1932. $	Unearned Premium Reserve. $	Bid. Per	Ask. share
Aetna Insur (Hartf)	10	7,500,000	14,303,299	18,392,366	35	37
Agricultural (Watert'n)	25	3,000,000	1,316,242	5,085,899	51¼	54¼
Amer Alliance (N Y)	10	3,000,000	2,052,570	1,707,356	17¾	18¾
Amer Colony (N Y)	6	450,000	384,744	112,932	4½	6
Amer Equitable (N Y)	5	1,000,000	2,415,347	4,753,259	19	22
Amer Fire (Wash'ton)	100	100 000	400,278	64,654	------	------
Amer Home Fire (N Y)	10	1,000,000	677,960	412,146	7¾	9
Amer Insur (Newark)	2½	3,343,740	4,825,172	13,392,977	9½	10½
Amer Reserve (N Y)	10	1,000,000	522,016	1,727,826	16	17½
Amer Salamandra	10	c463,950	471,194	(a)	4	9
Automobile Ins (Hartf)	10	5,000,000	2,982,281	4,691,328	20	21½
Baltimore Amer (Blt)	2½	1,500,000	494,845	2,091,471	3½	4
Bankers & Shipp (N Y)	25	1,000,000	1,002,428	2,373,384	53	56
Boston (Boston)	100	3,000,000	6,864,561	4,988,684	453	463
Buffalo Ins Co (Buff)	100	1,000,000	643,182	2,088,107	170	195
Camden Fire (Camden)	5	2,000,000	2,118,093	4,475,528	16⅞	17¼
Carolina (Wilmington, N. C.)	10	500,000	476,114	596,704	18¾	20¼
Central Fire (Balto)	10				-----	-----
Voting trust c	10	1,000,000	740,454	1,148,022	------	------
City of New York (N Y)	100	1,500,000	765,024	1,374,890	160	170
Colonial States (N Y)	10	200,000	26,045	1,653	2	3
Commonwealth (N Y)	100	1,000,000	2,572,837	2,303,311	------	------
Continental Ins (N Y)	2½	4,823,990	19,580,601	22,555,228	30¾	31½
Corcoran (Wash'ton)	50	100,000	342,373	31,800	------	------
Cosmopol'n Fire (N Y)	10	200,000	590,136	------	20	25
Eagle Fire (Newark)	2½	815,000	921,922	2,142,078	2	3
Federal Ins (Jer City)	10	2,000,000	8,433,319	1,722,151	61	65½
Fidelity-Phenix (N Y)	2½	3,464,825	12,850,518	18,045,761	30½	31½
Fire Assoc of Phila	10	2,000,000	3,621,953	9,177,513	40	42
Fireman's (Wash'ton)	20	200,000	217,070	216,560	------	------
Firemans Fund (S F)	25	7,500,000	6,698,489	11,882,337	57½	58
Firemans Ins (Newark)	5	9,397,690	11,288,020	10,616,497	6¾	7½
Franklin Fire (Phila)	5	3,000,000	2,581,040	5,526,054	18½	20
Georgia Home	10	------	------	------	17	21
Glen Falls Insurance (Glen Falls, N Y)	5	2,500,000	6,105,818	6,097,129	28¼	29¾
Globe & Republic	5	1,000,000	1,541,162	3,058,041	9¾	11¼
Globe & Rutgers Fire (New York)	25	2,000,000	7,458,200	19,100,961	47	50½
Great Amer Ins (N Y)	5	8,150,000	12,011,342	15,557,641	19	20½
Halifax (Halifax, N.S.)	10	2,000,000	805,383	656,031	14¾	16¼
Hamilton Fire (N Y)	25	500,000	726,020	269,164	25	30
Hanover Fire (N Y)	10	4,000,000	4,135,105	4,416,183	28½	30
Harmonia Fire (Buff)	10	1,000,000	596,717	849,393	18¼	19¾
Hartford Fire (Hartf)	10	12,000,000	22,033,317	32,869,538	47¼	49¼
Home (New York)	5	12,000,000	20,167,637	38,742,215	22¼	23¼
Home F & M (S F)	10	1,000,000	1,101,093	2,248,936	28	31
Home Fire Security	10	4,932,000	------	------	1	2
Homestead Fire (Balt)	10	500,000	259,298	484,803	14	15½
Hudson Insur (Hudson (N Y)	10	1,000,000	214,432	26,791	7¼	-----
Importers & Exporters (New York)	25	1,000,000	352,586	533,490	8	10
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	1,096,121	1,557,011	75	-----
Insur Co of Nor Amer (Philadelphia)	10	12,000,000	28,168,271	22,134,067	45	47
Inter-Ocean Re-Insurance (Cedar Rapids)	10	500,000	907,416	2,078,636	------	------
Knickerbocker (N Y)	5	1,000,000	1,064,462	1,661,014	8½	11½
Lafayette (New Orl)	50	200,000	508,505	133,057	------	------
Liberty (Louisv, Ky)	10	500,000	141,710	63,840	------	------
Lincoln Fire (N Y)	5	1,000,000	540,479	2,021,325	3⅝	4⅛
Lumbermen's (Phila)	25	1,000,000	1,125,839	1,763,157	50	-----
Majestic Fire (N Y)	5	250,000	4,716	2	------	------
Mechanics Ins (Phila)	25	600,000	739,475	1,963,252	10	-----
Mercantile Ins (N Y)	100	1,000,000	2,459,940	2,407,949	(g)	(g)
Merch Fire Assur (New York) com	2½	750,000	2,900,253	3,857,657	29	32
pref	100	1,000,000			90	95
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	810,031	1,562,260	5¼	7¼
Merchants Insurance (Providence)	†	1,000,000	1,010,064	855,903	4	5
Michigan F & M (Det)	50	1,000,000	601,370	1,486,789	------	------
National Fire (Hartf)	10	5,000,000	10,628,101	16,217,954	52¼	54¼
National F & M (N J)	50	500,000	321,429	------	35	45
Nat'l Liberty (N Y)	2	4,000,000	1,812,609	7,925,066	5½	6½
Nat'l Union (Wash)	5	100,000	289,075	102,306	------	------
Nat Union Fire (Pitts)	20	1,100,000	1,830,520	6,462,510	76	78
New Brunswick Fire (New Bruns, N J)	10	1,000,000	602,944	1,339,645	19¾	21¼
New England Fire (Pittsfield, Mass)	10	400,000	259,294	369,162	11	13
New Hampshire Fire (Manchester, N H)	10	3,000,000	5,199,959	4,517,925	34	35¼
New Jersey Insurance (Newark, N J)	20	1,000,000	525,736	1,550,517	24½	27
New York Fire	5	1,000,000	1,607,708	2,260,291	12½	15½
North River Ins (N Y)	2½	2,000,000	4,385,287	6,888,962	19¼	20¾
Northern Ins Co (NY)	12½	1,000,000	2,039,026	3,719,356	57½	61½
Northwest Fire & Mar (Minneapolis)	10	,000,000	576,989	575,361	15	17

Fire & Marine—	Par $	Capital. $	Net Surplus Dec. 31 1932. $	Unearned Premium Reserve. $	Bid. Per	Ask. Share
Northwestern National (Milwaukee)	25	2,000,000	3,167,230	5,533,892	96	99
Occidental Ins (S F)	10	1,000,000	1,745,033	767,561	21	23
Pacific Fire (N Y)	25	1,000,000	1,034,414	2,761,210	55	60
Phila Nat (Phila)	10	1,000,000	745,001	529,570	15	16
Phoenix Ins (Hartf)	10	6,000,000	17,404,286	9,443,075	57	59
Providence-Washington (Providence)	10	3,000,000	2,159,813	4,240,368	30	32¼
Public Fire (Newark)	5	1,000,000	(h)	(h)	------	------
Reliance Ins (Phila)	10	1,000,000	200,068	197,860	5	6
Reliable Fire (Dayton, Ohio)	20	250,000	738,081	334,137	55	60
Republic (Dallas)	10	2,000,000	1,738,768	1,542,532	------	------
Rhode Island (Prov)	5	1,000,000	1,078,187	1,283,855	4½	6
Rochester American (Rochester)	10	1,000,000	843,675	680,799	15½	18½
Rossia Ins (Hartford)	5	1,500,000	2,072,404	3,020,390	7	7⅜
St Paul F & M (St P)	25	4,000,000	8,323,641	10,259,625	125	129
Seaboard F & M (NY)	10	1,000,000	169,807	908,975	4	5
Security Ins (New Hav)	10	2,000,000	2,084,876	4,387,415	28¼	29¼
Southern Fire	10	--------	--------	--------	15	17
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	5,264,688	12,640,247	95	98
Stuyvesant Fire (N Y)	10	1,000,000	584,597	------	3¾	4¾
Travelers Fire (Hartf)	100	2,000,000	1,548,110	9,207,406	438	442
U S Fire (New York)	4	2,000,000	5,671,463	10,582,276	35¾	36¾
Universal Ins (Newark)	8	1,000,000	460,908	349,907	7½	8½
Victory Ins (Phila)	10	1,000,000	192,863	199,717	5	6
Virginia F & M (Richmond)	25	500,000	331,895	884,476	34	41
Westchester Fire (NY)	2½	1,000,000	3,934,583	7,269,463	23½	24½
Casualty & Surety—						
Aetna Casualty & Sur (Hartford)	10	3,000,000	6,855,502	8,640,820	50¼	52¼
Amer Reinsur (N Y)	10	1,000,000	1,859,420	408,580	33¾	35¾
Amer Surety (N Y)	25	7,500,000	1,784,666	5,881,412	20¼	21¾
Consol Ind & Ins (NY)	5	800,000	1,336,511	1,382,779	1½	2
Continental Casualty (Hammond, Ind)	5	1,750,000	2,572,237	6,799,575	14¾	15¾
Excess Ins (N Y)	5	750,020	850,000	1,063,498	9¾	10¾
Employers Re-ins (KC)	10	1,500,000	1,435,837	2,225,595	22	25
Fidelity & Dep (Balt)	20	2,400,000	2,453,495	3,109,640	33	34½
General Alliance (New York)	(b)	3,200,000	2,392,772	(a)	7¾	9½
Gr Amer Indemnity (New York)	1	750,000	1,876,447	2,414,814	8½	11
Hartford Steam Boiler (Hartford)	10	3,000,000	4,693,533	7,142,070	50½	52½
Lloyds Insurance Co of America	5	1,000,000	1,000,000	1,808,795	------	------
Manufacturers Cas'ty (Phila)	10	1,000,000	1,075,020	504,726	16	20
Maryland Cas (Balt)	1	1,000,000	2,899,446	10,534,438	2	2⅛
Mass Bonding & Ins (Boston)	25	4,000,000	2,000,000	3,966,077	17	18½
National Cas (Detroit)	10	750,000	500,000	574,897	8	9
National Surety (N Y)	10	3,000,000	6,000,000	8,732,622	1¾	2⅛
New Amsterdam Cas (Baltimore)	5	4,500,000	1,500,000	5,709,268	11	11¾
Preferred Accident (New York)	5	875,000	1,035,398	1,562,599	11	12¼
Seaboard Surety (NY)	10	1,000,000	509,631	317,943	------	------
Stand Accident (Mich)	20	1,210,360	1,137,220	6,257,739	------	------
U S Fidelity & Guaranty (Baltimore)	2	2,000,000	8,469,413	13,372,203	5½	6¼
Life—				Policy Reserves.		
Aetna Life (Hartford)	10	15,000,000	10,341,572	354,752,800	19¼	20¾
California-West. States Life (Sacramento)	10	1,741,656	1,000,000	38,594,008	16¼	17
Central States Life (St Louis)	5	400,000	419,527	14,50[illegible],624	1	3
Columbian Nat'l Life (Boston)	100	2,000,000	1,555,235	35,786,804	95	105
Conn Gen Life (Hartf)	10	3,000,000	4,597,931	131,544,229	29	30¼
Continental Life (St L)	10	500,000	533,361	15,054,842	2	----
Kansas City Life (Kansas City, Mo)	100	1,000,000	6,527,542	61,358,302	340	375
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,500,000	74,419,651	------	30
Mo State Life (St L)	10	5,000,000	1,245,341	132,934,599	15c	30c
Occidental Life (L A)	100	1,000,000	241,430	19,232,929	------	------
Pan-Amer Life (N O)	10	1,000,000	1,289,008	25,229,471	14¼	------
Phila Life (Phila)	10	700,000	377,901	11,709,654	1½	2½
Sun Life Ass'nce (Can	100	2,000,000	5,997,946	515,231,017	485	510
Travelers Ins (Hartf)	100	20,000,000	18,139,869	559,335,165	425	430
West Coast Life (S F)	1	750,000	298,305	19,061,735	75c	90c

a Holding company. *b* 320,000 no par shares. *c* Including 400 shares no par general management stock carried at $2,000. *g* All stock owned by North British & Mercantile Co. *h* In liquidation. *k* Last sale. *t* New stock. *s* Ex-stock dividend. *y* Ex-rights. † No par value.

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